	පටුන	පිටු අංකය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය යටතේ ක්‍රියාත්මක වන උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය පිළිබඳ විගණකාධිපති විශේෂ වාර්තාව

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01. යථෝක්ත වාර්තාව නිකුත් කිරීමේ අරමුණ.

උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ක්‍රියාත්මක කරගෙන යාමේදී විවිධ ගැටළු උද්ගත වී තිබූ අතර එය මේ වනවිට ප්‍රාදේශීය වශයෙන් සමාජ අර්බුදයක් බවට පරිවර්තනය වී ඇත. එසේම මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේදී ඇති වූ ගැටළු හේතුවෙන් විනිවිදභාවය පිළිබඳ ප්‍රශ්නගත තත්ත්වයක් මතුවී ඇති අතර වර්තමානය වන විට ජාතික ප්‍රශ්නයක් බවට පත්වී ඇත. මේ හේතුවෙන් මෙම ව්‍යාපෘතිය මගින් රාජ්‍ය වියදමට වන බලපෑම, වරින්වර මෙම ව්‍යාපෘතිය හා සම්බන්ධ රේඛීය අමාත්‍යාංශ විසින් නිසි කාර්යසාධනයක් යටතේ සිදු කර ඇත්ද යන වග හා මෙම ව්‍යාපෘතියේ ඉදිරි කටයුතු රජයට අවම පිරිවැයක් වැයවන අයුරින් සිදුවන බව තහවුරු කරගැනීම සඳහාත් මෙම අධ්‍යයනය සිදු කෙරේ.

02. මෙම වාර්තාව පිළියෙල කිරීමේදී පහත දැක්වෙන ක්‍රමවේදය අනුගමනය කරන ලදී.

පහත සඳහන් ලේඛන පරීක්ෂා කිරීම.

2.1 මහවැලි මහ සැලැස්ම

2.2 කඩිනම් මහවැලි සැලැස්ම

2.3 **1989** වර්ෂයේ මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශය (CECB) විසින් ශ්‍රී ලංකාවේ ගිණිකොන වියලි කලාපයේ සංවර්ධනය සඳහා ප්‍රධාන සැලැස්මට ඇතුළත් යෝජනාව පරිශීලනය

2.4 **1989** සිට **2017** දක්වා වූ අමාත්‍ය මණ්ඩල සංදේශ හා තීරණ පරිශීලනය

2.5 එකඟතා ගිවිසුම - 2007 පරිශීලනය

2.6 ව්‍යාපෘතියට අදාල අවබෝධතා ගිවිසුම පරිශීලනය

2.7 ව්‍යාපෘතියට අදාල කොන්ත්‍රාත් ගිවිසුම පරිශීලනය

2.8 ව්‍යාපෘතියට අදාල ණය ගිවිසුම පරිශීලනය

2.9 ව්‍යාපෘතියට අදාල මූල්‍ය ගිවිසුම පරිශීලනය

2.10 ව්‍යාපෘතියට අදාල උපදේශන සේවා ගිවිසුම පරිශීලනය

2.11 වාර්ෂික ඇස්තමේන්තුව

2.12 ආයතනය පවත්වාගෙන යන ලිපිගොනු

2.13 අදාල පාර්ශවයන් සමඟ කරන ලද සාකච්ඡා

- ව්‍යාපෘති අධ්‍යක්ෂ සමඟ කරන ලද සාකච්ඡා
- මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශය (CECB) සමඟ කරන ලද සාකච්ඡා
- විදේශ සම්පත් දෙපාර්තමේන්තුවේ අධ්‍යක්ෂ ජනරාල් සමඟ කරන ලද සාකච්ඡා
- කරදගොල්ල ව්‍යාපෘති ක්‍රියාත්මක කිරීමේ (ඒකකය) කාර්යාලයේ නිලධාරීන් සමඟ සාකච්ඡා
- බදුල්ල දිස්ත්‍රික් ලේකම් හා ප්‍රාදේශීය ලේකම්වරු (ඇල්ල, බණ්ඩාරවෙල හා බදුල්ල)

2.14 ශක්‍යතා වාර්තා අධ්‍යයනය

2.15 වෙනත් අදාල ලේඛන හා වාර්තා අධ්‍යයනය

2.16 ස්ථානීය පරීක්ෂාව

03. විෂය පථය සීමා වීම

මෙම වාර්තාවේ දක්වා ඇති නිරීක්ෂණයන් තුළින් නිගමනයන්ට එළඹීමේදී මාගේ විෂය පථය තුළ මතු දැක්වෙන සීමා කිරීම්වලට යටත් වූ බව අවධාරණය කරනු ලැබේ.

3.1 විෂයගත ක්‍රියාවලිය පිළිබඳව පරීක්ෂණයක් පැවැත්වීම ආරම්භකළ දිනය හා අදාල සිද්ධිය සිදුවූ දිනයන් අතර සැළකිය යුතු කාල පරාසයන් තිබීම.

3.2 ව්‍යාපෘතියට අදාල කැණීම් හා ඉදිකිරීම් පරීක්ෂා කිරීමට අදාල විෂයානුබද්ධ තාක්ෂණික ප්‍රමාණවත් දැනුමක් නොවීම සහ ඒ සඳහා විශේෂ සහයක් ලබා නොගැනීම.

3.3 ව්‍යාපෘතියට අදාල පාරිසරික ඇගයීම පසුව සිදුකර තිබීම.

3.4 ව්‍යාපෘතියේ ආරම්භයේ සිට මේ දක්වා විවිධ අවස්ථාවලදී නිලධාරීන්ගේ වෙනස්කම් සිදුවීම හේතුවෙන් ඇතැම් තොරතුරු ලබාගත නොහැකි වීම.

3.5 මෙම වාර්තාව පිළියෙල කිරීම සඳහා අත්‍යාවශ්‍ය ලෙස මා සලකන ලද (ඇමුණුම I) හි සඳහන් තොරතුරු මා වෙත ඉදිරිපත් කර නොතිබීම.

3.6 ව්‍යාපෘතිය ආරම්භ කිරීම එක් අමාත්‍යාංශයක් හා ක්‍රියාත්මක කිරීම තවත් අමාත්‍යාංශයක් මගින් සිදුවීම නිසා පරීක්ෂණයට අදාළ වැදගත් තොරතුරු විගණනයට ලබාගැනීම දුෂ්කර වීම

3.7 රජයන් අතර එකඟතාවයක් මත කොන්ත්‍රාත්කරු ඉරාන රජය මගින් තෝරාදීම හේතුවෙන් එම ක්‍රියාවලිය පරීක්ෂාවට ලක් නොවීම.

3.8 ඉරාන රජයට සම්බාධක පැනවීම හේතුවෙන් රජයන් දෙක අතර පැවති ගිවිසුම සම්බන්ධයෙන් ගන්නා ලද ක්‍රියාමාර්ග පිළිබඳ තොරතුරු ලබාගත නොහැකි වීම.

3.9 අන්තර් අමාත්‍ය කමිටුව මගින් සමාලෝචනය කිරීමෙන් අනතුරුව සකස්කර ඇති දෙවන ශක්‍යතා අධ්‍යයනය යටතේ විෂයය නිර්ණය (TOR) ඉදිරිපත් නොවීම.

3.10 මෙම වාර්තාවේ 5.2.3 ඡේදයෙහි දැක්වෙන තත්ත්වය මත වර්ෂ 1990 සිට 2005 දක්වා අදාල තොරතුරු පරීක්ෂා කළ නොහැකි වීම.

04. විධායක සාරාංශය

දශක කිහිපයක් පුරාවට විවිධ අවස්ථා වලදී උමා ඔය ද්‍රෝණිය ආශ්‍රිතව විවිධ අධ්‍යයනයන් සිදුකර තිබූ අතර උමා ඔය ජලාධාර ප්‍රදේශය සඳහා වන අන්තර් ද්‍රෝණි සංවර්ධනය සහ ද්‍රෝණිය තුළ සංවර්ධනය යන විකල්ප දෙකෙන් වඩා ආකර්ශනීය විකල්පය නිර්ණය කිරීම සම්බන්ධයෙන් පසුකාලීනව වැඩි අවධානය යොමුකර තිබුණි. ඒ අනුව මේ සඳහා ශක්‍යතා අධ්‍යයනය අදියර දෙකකට බෙදා පළමුවන අදියර වශයෙන් අන්තර් ද්‍රෝණි සහ ද්‍රෝණි තුළ ශක්‍යතා අධ්‍යයනය කොට මින් වඩාත් යෝග්‍ය විකල්පය නිර්දේශ කිරීමටත්, දෙවන අදියරින් නිර්දේශිත විකල්පය සම්බන්ධව විස්තීරණ ශක්‍යතා අධ්‍යයනයක් කර ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට හැකියාව උදාකර ගැනීමට කටයුතු කර තිබුණි. මෙම ශක්‍යතා අධ්‍යයනයේ පළමු අදියර 2002 වර්ෂයේදී සීමාසහිත එස්.එන්.සී.ලැවලින් සමාගම මගින් සිදුකරන ලද අතර අන්තර් ද්‍රෝණි යෝජනාව නිර්දේශ කර ස්වකීය වාර්තාව ඉදිරිපත් කර තිබුණි.

පසුව 2007 වර්ෂයේ ඉරාන රජය හා ශ්‍රී ලංකා රජය අතර ඇතිකර ගත් අවබෝධතා ගිවිසුම ප්‍රකාරව කිලෝමීටර් 20 ක් දිග භූගත උමගක් තුළින් උමා ඔයේ ජලය කිරිඳි ඔයට හැරවීම මගින් ගිණිකොන දිග වියළි කලාපයේ හෙක්ටයාර 5,000 ක භූමි ප්‍රදේශයකට වාරිමාර්ග සැපයීම හා ජල විදුලි බලාගාරයක් ඉදිකිරීම මගින් මොගාවොට් 100 ක ධාරිතාවයකින් යුත් විදුලි බලය නිපදවීම සඳහා ඉරාන රජයේ ආධාර ඇතිව කොන්ත්‍රාත්කරු ලෙස ඉරානයේ ෆරාබ් සමාගම නම් කරමින් ව්‍යාපෘති කටයුතු ආරම්භ කිරීම සඳහා 2008 වර්ෂයේදී ගිවිසුම් ගත වී තිබුණි.

ඒ අනුව ඉඩම් අත්පත් කර ගැනීමේ ප්‍රමාදයන්, විස්තීර්ණ ශක්‍යතා අධ්‍යයන සිදු කිරීමේ ප්‍රමාදයන් යනාදී විවිධ හේතු නිසාවෙන් මෙම උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ කටයුතු 2010 වර්ෂයේ ආරම්භ කර තිබුණි. 2013 වර්ෂයේ ඉරාන රජයට සම්බාධක

පැනවීම හේතුවෙන් මෙම ව්‍යාපෘතිය සඳහා අරමුදල් සම්පාදනය කර ගැනීමේ ගැටළු මතු වී ඇති අතර පසුව ශ්‍රී ලංකා රජය විසින්ම මේ වනතෙක් වූ ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට අදාල සියලු වියදම් දරා තිබුණි. එසේම 2014 දෙසැම්බර් මස ඇති වූ පළමු ජල කාන්දුව හා 2016 දෙසැම්බර් මස ඇති වූ විශාල ජල කාන්දුව හේතුවෙන් විශාල පාරිසරික හා සමාජීය ගැටළු රැසකට මුහුණපෑමට සිදුවිය.

05. ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ක්‍රියාවලිය

5.1 ව්‍යාපෘතිය හැඳින්වීම

උමාඔය ද්‍රෝණියේ පාරිසරික හා අනෙකුත් ජල අවශ්‍යතාවලට බලපෑමක් ඇති නොවන අයුරින් එම ද්‍රෝණියේ සිට ජල ඌණතාවයෙන් පෙළෙන දක්ෂිණ කලාපයේ කිරිඳිඔය ද්‍රෝණියට ජලය ඝන මීටර් මිලියන 145 ක් වාර්ෂිකව හැරවීම ප්‍රධාන අරමුණ කොටගෙන ශ්‍රී ලංකා රජය හා ඉරාන රජය අතර අවබෝධතා ගිවිසුමක් 2007 නොවැම්බර් 27 දින අත්සන් කර තිබුණි. යථෝක්ත ව්‍යාපෘතියේ හඳුනාගෙන තිබූ විශේෂිත අරමුණු හා ප්‍රතිලාභ පහත පරිදි විය.

5.1.1 මොණරාගල දිස්ත්‍රික්කයේ වැල්ලවාය හා තණමල්විල ප්‍රාදේශීය ලේකම් කොට්ඨාශවල පිහිටි නව ඉඩම් හෙක්ටයාර 4,500 ක් හා දැනට වගා කෙරෙන ඉඩම් හෙක්ටයාර 1,500 ක් සඳහා වාරි ජලය සැපයීම.

5.1.2 මෙගාවොට් 100 ක ධාරිතාවයෙන් යුත් භූගත විදුලි බලාගාරයක් මගින් ගිගාවොට් 231 ක විදුලිය නිපදවා ජාතික විදුලිබල පද්ධතියට එකතු කිරීම.

5.1.3 ව්‍යාපෘති ප්‍රදේශයේ පානීය හා කර්මාන්ත සඳහා ඝන මීටර් මිලියන 30 ක ජලය සැපයීම.

5.1.4 ඩයබරා හා පුහුල්පොල ඉදි කෙරෙන ජලාශ මගින් බදුල්ල දිස්ත්‍රික්කයේ බණ්ඩාරවෙල සහ ඇටැම්පිටිය ප්‍රදේශවල පානීය ජල අවශ්‍යතා සැපයීම.

5.2 ව්‍යාපෘතිය ආරම්භය

5.2.1 මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය යටතේ පවතින මෙම ව්‍යාපෘතියට අදාල ලිපිගොනු අධ්‍යයනයෙන් හෙළිවූ කරුණු අනුව 1968 වර්ෂයේදී පාර්ලිමේන්තුව විසින් අනුමත කර තිබූ එක්සත් ජාතීන්ගේ ආහාර හා කෘෂිකාර්මික සංවිධානය (FAO) විසින් සකස් කරන ලද මහවැලි ගඟ සම්බන්ධයෙන් වාරිමාර්ග සහ ජලවිදුලි බල සමීක්ෂණ වාර්තා මත සකස් කළ මහවැලි මහ සැලැස්මට (ඇමුණුම II) ඉහළ උමා ඔය සහ පහළ උමා ඔය ජලාශ ඇතුළත් වී තිබුණි. මහවැලි සැලැස්මට අනුව යෝජිත වැඩ කටයුතුවලින් ප්‍රථම පියවරෙහි ව්‍යාපාර අංක 01 ට අදාල ඉදිකිරීම් 1970 – 1977 කාල වකවානුවේදී සිදු කළ අතර ව්‍යාපාර කිහිපයක් තෝරාගෙන කඩිනම් මහවැලි සැලැස්ම ක්‍රියාත්මක කරන ලදී. ඉදිරියේදී සිදුකිරීමට නියමිත වැඩ කොටස් අතරින් එකක් ලෙස ඉහළ උමා ඔය සහ පහළ උමා ඔය ජලාශ ව්‍යාපාරය ඇතුළත් වී තිබුණි. රන්ටැඹේ ජලාශ ප්‍රදේශයේදී මහවැලි ගඟට එක්වන දකුණු ඉවුරෙහි පිහිටි උමා ඔය අතු ගංගාව ඉහළ කඳුකරයේ වැලිමඩ සානුව තුළින් ආරම්භ වී උතුරු දෙසට ගලාවිත් මහවැලි ගඟට එක්වේ. උමා ඔය ආශ්‍රයෙන් ජලාශ දෙකක් ඉදිකිරීමට යෝජිතව තිබූ අතර ඉන් ජල විදුලි බලය නිෂ්පාදනයෙන් පසුව ජලය රන්ටැඹේ ජලාශයට මුදා හැරීමට යෝජනා වී තිබුණි.

5.2.2 1989 ජූලි 17 දින ඉඩම්, වාරිමාර්ග හා මහවැලි අමාත්‍යාංශයේ ලේකම් විසින් South East Dry Zone Development Preliminary Project Proposal සකස් කර දෙන ලෙස මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශය (CECB) වෙත කරන ලද ඉල්ලීම පරිදි 1989 සැප්තැම්බර් මස එම ව්‍යාපෘති යෝජනාව ඉදිරිපත්කර තිබුණි. (ඇමුණුම III) එම යෝජනාව මගින් උමා ඔය ද්‍රෝණිය ඇතුළු තවත් ද්‍රෝණි හතරක් පිළිබඳ කරුණු දක්වා තිබුණි.

5.2.3 අනතුරුව 2005 වර්ෂය දක්වා කාලය තුළ මෙම ව්‍යාපෘතියට අදාලව කටයුතු සිදුවූ ආකාරය පිළිබඳ කිසිදු වැදගත් තොරතුරක් විගණනයට අනාවරණය නොවුණි.

5.3 ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම

5.3.1 කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග අමාත්‍යවරයා විසින් ඉදිරිපත් කර තිබූ 2005 ජනවාරි 04 දිනැති අංක අමප/05/0036/039/002 දරන "උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය"යන මැයෙන් ඉදිරිපත් කර තිබූ අමාත්‍ය මණ්ඩල සංදේශයට (ඇමුණුම IV) අනුව පහත කරුණු අනාවරණය කර තිබුණි.

5.3.1.1 උමා ඔය ජල සම්පත් උපයෝගි කොටගෙන ද්‍රෝණිය තුළ ජල විදුලිය සංවර්ධනය කිරීම සඳහා අධ්‍යයන කිහිපයක් කර ඇති බව.

5.3.1.2 හම්බන්තොට හා මොණරාගල දිස්ත්‍රික්කවල සංවර්ධනය සඳහා **2030** වන විට ඇතිවන ඝනමීටර් මිලියන **100** ජල අවශ්‍යතාවයන් හා ගෘහස්ථ ජල විදුලි, කෘෂිකාර්මික ජල අවශ්‍යතාවයන් සපුරාගැනීම සඳහා උමා ඔයේ ජලය අග්නිදිග වියලි කලාපයන්ට හැරවීම හැර වෙනත් විකල්පයක් නොමැති බව.

5.3.1.3 උමා ඔය ජලධාර ප්‍රදේශය සඳහා වන අන්තර් ද්‍රෝණි සංවර්ධනය සහ ද්‍රෝණිය තුළ සංවර්ධනය යන විකල්ප දෙකෙන් එකක් තෝරාගත යුතුව තිබූ බව.

5.3.1.4 එම තෝරාගැනිම පළමු ශක්‍යතා අධ්‍යයනය මගින් සිදුකළ යුතු බව

5.3.1.5 පළමු ශක්‍යතා අධ්‍යයනයෙන් වඩාත් යෝග්‍යයැයි එම ශක්‍යතා අධ්‍යයනය සිදුකළ සීමා සහිත එස්.එන්.සී ලැවලින් ස්විඩන් සමාගම **(2002)** යෝග්‍ය විකල්පය ලෙස අන්තර් ද්‍රෝණි සංවර්ධනය නිර්දේශ කර ඇති බව (ඇමුණුම V).

5.3.1.6 එම නිර්දේශය අන්තර් අමාත්‍ය කමිටුව මගින් සමාලෝචනය කිරීමෙන් අනතුරුව දෙවන ශක්‍යතා අධ්‍යයනය යටතේ විස්තීර්ණ වාර්තාවක් (TOR) සකස් කර ඇති බව.

5.3.1.7 මෙම ව්‍යාපෘතිය සඳහා රු.මිලියන **15,000** ක් වැය කිරීමට අපේක්ෂිත අතර ව්‍යාපෘති කාලය වර්ෂ **04** ක් පමණ ගතවන බව.

5.3.2 තවද ඉහත **5.3.1** හි සඳහන් සංදේශයෙන් පහත කරුණු සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.2.1 ව්‍යාපෘතියේ ශක්‍යතා අධ්‍යයනයේ දෙවන අදියර සඳහා ඉහළ ප්‍රමුඛත්වයක් ලබාදී එය ක්‍රියාත්මක කිරීම.

5.3.2.2 එයට අවශ්‍ය සම්පත් දායකත්වය ලබා ගැනීම සඳහා විදේශ සම්පත් දෙපාර්තමේන්තුවට යොමු කිරීම.

5.3.3 ඉහත සඳහන් සංදේශය සඳහා මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණ (ඇමුණුම VI) වූයේ සංදේශයේ පළමු යෝජනාවේ පරිදි ශක්‍යතා අධ්‍යයනයේ නිර්දේශයන් සැලකිල්ලට ගැනීමෙන් පසුව ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට තීරණය කළ යුතු බවට එකඟවන බවත්, විදේශ සම්පත් දෙපාර්තමේන්තුව විසින් දැනටමත් මෙම ශක්‍යතා අධ්‍යයනයේ දෙවන අදියර සඳහා ප්‍රදායක සහය ලබාගැනීමට ව්‍යාපෘති ලැයිස්තුවට ඇතුළත් කර ඇති බවත්ය.

5.3.4 2005 ජනවාරි 26 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී ඉහත සංදේශයට මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ සමඟ සලකා බලා ශක්‍යතා අධ්‍යයනයේ නිර්දේශ සලකා බැලීමෙන් අනතුරුව අදාල ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම පිළිබඳ තීරණය කිරීමට යටත්ව, සංදේශයේ (1) හි (ඉහත 5.3.2.1 හි සඳහන්) යෝජනාව අනුමත කරන ලද අතර එහි (2) යෝජනාව සම්බන්ධයෙන්, විදේශ සම්පත් දෙපාර්තමේන්තුව විසින් ත්‍යාගදායී සහය අපේක්ෂිත ව්‍යාපෘති ලැයිස්තුවට මෙකී ශක්‍යතා අධ්‍යයන දෙවන අදියර දැනටමත් ඇතුළත් කොට ඇති බැව් සැලකිල්ලට ගෙන තිබුණි. (ඇමුණුම VII)

5.3.5 2007 නොවැම්බර් 27 දින ශ්‍රී ලංකා ජනාධිපතිවරයාගේ ඉරාන සංචාරයේදී උමා ඔය ව්‍යාපෘතිය සඳහා ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජය හා ඉරාන ඉස්ලාමීය ජනරජය අතර එකඟතා ගිවිසුමක් (MOU) (ඇමුණුම VIII) අත්සන් කර තිබුණි. විදුලිබල හා බලශක්ති අමාත්‍යාංශයේ සහයෝගීතාවයද සහිතව, ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ආයතනය (Executing Agency) වශයෙන් වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය නම් කර එම එකඟතා ගිවිසුම පරිදි ප්‍රධාන කොන්ත්‍රාත්කරු වශයෙන් ඉරාන ඉස්ලාමීය ජනරජය විසින් ඉරානයේ ෆරාබ් (FARAB) සමාගමට බලය පැවරීමටද එහිදී එකඟ වී තිබුණි.

5.3.6 ඉහත 5.3.5 ඡේදයේ සඳහන් පරිදි ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ආයතනය ලෙස වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය නම් කළද, පසුව ඉදිරිපත් කළ පරිශිෂ්ඨ II මගින් එය මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය ලෙස සංශෝධනය වී තිබුණි.

5.3.7 විදේශ කටයුතු අමාත්‍යවරයා විසින් ඉදිරිපත් කර තිබූ 2007 දෙසැම්බර් 14 දිනැති අංක අමප/07/2274/353/030-1 දරන "අතිගරු ජනාධිපතිතුමාගේ ඉරාන සංචාරය අතරතුරදී ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජය හා ඉරාන ඉස්ලාමීය ජනරජය අතර එකඟතා ගිවිසුමක් (MOU) අත්සන් කිරීම " යන හිසින් යුතු අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම IX) එකඟතා ගිවිසුමේ සඳහන් කරුණුවලට ආවරණ අනුමැතිය ඉල්ලා තිබුණි.

5.3.8 ඉහත සඳහන් සංදේශය මගින් උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම සඳහා වූ අවබෝධතා ගිවිසුම ඇතුළුව ගිවිසුම් 04 කට 2007 දෙසැම්බර් 19 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී ආවරණ අනුමැතිය (ඇමුණුම X) ලබාදී තිබුණි.

5.3.9 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයා විසින් 2008 පෙබරවාරි 12 දිනැති අංක අමප/08/0309/356/002 දරන "උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය" යන මැයෙන් යුතු අමාත්‍ය මණ්ඩල සංදේශය (ඇමුණුම XI) ඉදිරිපත් කර තිබූ අතර එම සංදේශයේ පූර්ව ශක්‍යතා අධ්‍යයන කිහිපයක් මීට පෙර 1988/89 කාල වකවානුව තුළ ශ්‍රී ලංකාවේ විදුලිබල මහ සැලැස්ම යටතේ ලංකා විදුලි බල මණ්ඩලය විසින්ද, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය (CECB) විසින් 1991 වසරේ ද, පසුකාලීනව 2000 වසරේ එස්.එන්.සී - ලැවලින් අන්තර් ජාතික සමාගම විසින්ද සිදුකොට ඇති අතර, ඒ සඳහා උමං හෑරීමේ විශේෂ යන්ත්‍රයක් මගින් උමං කැනීම සිදු කරන්නේ නම් එක්සත් ජනපද ඩොලර් මිලියන 140.5 ක් ද නොඑසේව සාමාන්‍ය උමං කැනීමේ ක්‍රමවේදය භාවිතා කරන්නේනම් එක්සත් ජනපද ඩොලර් මිලියන 151.7 ක් ද වැය වෙතැයි ඇස්තමේන්තු කර තිබෙන බවද 2007 වර්ෂයේදී සම්පූර්ණ අධ්‍යයනයක් සඳහා විෂයය නිර්ණේය (TOR) සකස් කොට ඇති බවද සඳහන් කර තිබුණි.

5.3.10 එම සංදේශයේ (ඇමුණුම XI) 04 හා 05 ඡේද පරිදි කඩිනම් ක්‍රියාමාර්ග අනුගමනය කිරීම ඇතුළුව පහත සඳහන් කරුණු සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය ඉල්ලා තිබුණි.

5.3.10.1 ව්‍යාපෘති අධ්‍යක්ෂවරයෙකු පත්කොට ව්‍යාපෘති කාර්යාලයක් ආරම්භ කිරීම. මෙහිදී එච්.බී. ජයසේකර නැමැත්තෙකු මෙම තනතුර සඳහා සුදුසු බව නිර්දේශ කර තිබුණි.

5.3.10.2 එකඟතා ගිවිසුම පරිදි ඉරාන ෆරාබ් ඉංජිනියරින්ස් ඇන්ඩ් වෝටර් ප්‍රොජෙක්ට් (FARAB Engineering & Water Projects) සමාගමෙන් පළමු පියවර සඳහා තාක්ෂණික හා

වාණිජමය යෝජනා කැඳවීම හා කොන්දේසි සාකච්ඡා කොට එකඟතාවයට එළඹීම සඳහා මණ්ඩලයක් පත්කිරීම.

5.3.10.3 ශක්‍යතා අධ්‍යයනය සම්පූර්ණ කිරීම ඇතුළුව මූලාරම්භක කටයුතු සඳහා 2008 වර්ෂය තුළදී අමතර ප්‍රතිපාදන ලබා ගැනීම.

5.3.10.4 මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අදාල අමාත්‍යාංශ/ ආයතන ඇතුලත් වන ජාතික නියාමන කමිටුවක් ස්ථාපනය කිරීම.

5.3.11 ඉහත සඳහන් සංදේශයට අදාළව මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයා විසින් කරුණු (ඇමුණුම XII) දක්වා තිබුණේ (i), (ii) හා (iv) යෝජනා සම්බන්ධයෙන් එකඟ වන අතර (iii) යෝජනාව සම්බන්ධයෙන් 2008 වසර සඳහා ලබාදී ඇති රුපියල් මිලියන 30 ක ප්‍රතිපාදන යොදා ගැනීමට අමතරව ව්‍යාපෘති වියදම් හා ණය ගිවිසුම් අත්සන් කිරීමත් සමඟ අවශ්‍ය පරිපූරක ඇස්තමේන්තු ඉදිරිපත් කිරීමට හා 2009 අයවැය ඇස්තමේන්තු මගින් ප්‍රතිපාදන ලබා ගැනීමටත් කටයුතු කළ යුතු බවටය. තවද ජාතික නියාමන කමිටුව පත් කිරීමේදී ඒ සඳහා සම්බන්ධ වන සියළුම අමාත්‍යාංශ, දෙපාර්තමේන්තු සහ ආයතන ආවරණය වන පරිදි අවශ්‍ය නිලධාරීන් පත් කිරීම සුදුසු බවටද නිරීක්ෂණය කර තිබුණි.

5.3.12 2008 පෙබරවාරි 21 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ සමඟ සලකා බලා ඉහත සඳහන් අමාත්‍ය මණ්ඩල සංදේශයේ i, ii, හා iv යෝජනාවලට අනුමැතිය දෙන ලද අතර ජාතික නියාමන කමිටුව පත් කිරීමේදී අදාල සියළු අමාත්‍යාංශ, දෙපාර්තමේන්තු සහ ආයතනවල නියෝජනය තහවුරු කළ යුතු බවත්, එහි සඳහන් iii වන යෝජනාව සම්බන්ධයෙන් අමාත්‍යාංශය විසින් මෙකී නිරීක්ෂණවල දක්වා ඇති ආකාරයට ක්‍රියා කළ යුතු බවත් (ඇමුණුම XIII) තීරණය කර තිබුණි.

5.3.13 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කරන ලද 2008 අප්‍රේල් 28 දිනැති අංක අමප/08/0810/356/002-1 දරන අමාත්‍ය මණ්ඩල සංදේශයේ පහත කරුණු (ඇමුණුම XIV) ඇතුළත්ව තිබුණි.

5.3.13.1 මෙවැනි බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමයක් ආරම්භකොට ක්‍රියාත්මක කිරීම සඳහා ගතයුතු පියවර හා ක්‍රියා පටිපාටියට පහත දෑ ඇතුළත් බව.

5.3.13.2 අවබෝධතා ගිවිසුමෙන් බලාපොරොත්තු වූ පරිදි දැනට කෙරී ඇති ශක්‍යතා අධ්‍යයන සම්පූර්ණ කිරීම. එම ගිවිසුමෙහි සඳහන් අන්දමට එම ශක්‍යතා අධ්‍යයන යාවත්කාලීන කර සාර්ථකව සම්පූර්ණ කොට සවිස්තරාත්මක ඉංජිනේරුමය සැලසුම් සම්පාදනය කිරීම ඇතුළුව ඉදිකිරීම් කටයුතු ආරම්භ කිරීමේ පියවර දක්වා අවතීර්ණය වීම සඳහා නම් කරන ලැබූ කොන්ත්‍රාත්කරු වෙතින් තාක්ෂණ හා වාණිජමය යෝජනා කැඳවීම කළ යුතු බව.

5.3.13.3 කොන්ත්‍රාත්කරු විසින් එම ශක්‍යතා අධ්‍යයන සඳහා හැකිතාක් දුරට දේශීය මානව සම්පත් උපයෝගී කොට ගනිමින් ක්‍රියාත්මක කිරීමේ විධායක ආයතනයේ අනුමැතිය සහිතව උපදේශකවරුන් යොදවා ගැනීම.

5.3.13.4 ශක්‍යතා අධ්‍යයනය සම්පූර්ණ කළ විට, ක්‍රියාත්මක කිරීමේ විධායක ආයතනය විසින් එය පිළිගෙන අනුමත කිරීමෙන් පසු සවිස්තරාත්මක ඉංජිනේරු සැලසුම් සම්පාදනය කිරීම හා ඉදිකිරීම් කටයුතුවල නිරත වීමට කොන්ත්‍රාත්කරු වෙත අවසරය ලබාදීම.

5.3.13.5 මෙහිදී ප්‍රසම්පාදන මණ්ඩලය විසින් එම සැලසුම් පරීක්ෂා කිරීම හා මිල ගණන් සඳහා එකඟවීමද අවශ්‍ය වන බව.

5.3.13.6 ඉදිකිරීම් ආරම්භකොට පවත්වාගෙන යෑමේදී අනුක්‍රමයෙන් ඒවා පිළිගෙන අනුමත කොට භාරගැනීම සඳහා සිවිල් ඉංජිනේරු වැඩ සහ විද්‍යුත් - යාන්ත්‍රික සවිකිරීම් යනාදී අංග හා එහි එක් එක් අවස්ථා වර්ගීකරණය කළ යුතු බව.

5.3.13.7 මෙවැනි සංකීර්ණ අංග ඇතුළත්වන ජල සම්පත් සංවර්ධන ව්‍යාපෘතියක, කොටස් වශයෙන් සම්පූර්ණ කළ යුතු එක් එක් අංගවල ස්වභාවය හා විශාලත්වය අනුව පහත ක්‍රියා පටිපාටිය අනිවාර්යෙන්ම අනුගමනය කළ යුතු බව.

5.3.13.8 කොන්ත්‍රාත්කරණයේදී ගිවිසුම්වලට එළඹීමේ අවස්ථාවන්, ශක්‍යතා අධ්‍යයන අවධිය හා ඉදිකිරීම් කටයුතු කිරීමේ අවධිය වශයෙන් වෙන්කොට හඳුනා ගත යුතු බව.

5.3.13.9 පහත වර්ගීකරණය අනුව ව්‍යාපෘති අංග හා එහි එක් එක් අවස්ථා අනුක්‍රමයෙන් පිළිගෙන අනුමත කිරීම පිළිඹිඹුවන සේ කොන්ත්‍රාත්කරු සමඟ මිල ගණන් සඳහා එකඟතාවට එළඹීම.

පළමු පියවරෙහිදී ශක්‍යතා අධ්‍යයනය හා සැලසුම් පිළියෙල කිරීම.

මංමාවත් සහ තාවකාලික වැඩ

වේලි හා ජල විද්‍යාත්මක නිර්මිති

ජල මාර්ග, උමං මාර්ග හා පතල් ළිඳ

ජල විදුලි බලාගාර සිවිල් ඉංජිනේරු වැඩ

විද්‍යුත් - යාන්ත්‍රික හා ජල විද්‍යා යාන්ත්‍රික උපකරණ සවි කිරීම.

උපදේශක, ඉංජිනේරු කළමනාකරණ සේවා

5.3.13.10 ශ්‍රී ලංකාවට 2008 අප්‍රේල් 28 දින ඉරාන ඉස්ලාමීය ජනරජයේ ජනාධිපතිතුමා රාජ්‍ය නිල චාරිකාවකට පැමිණෙන අවස්ථාවේදී මෙම ව්‍යාපාරයෙහි සමාරම්භක උත්සවය පැවැත්වීමට නියමිත බවත් මෙම අවස්ථාවේදී ඉරාන ෆරාබි සමාගම සමඟ ගිවිසුමකට එළඹීමේ අවශ්‍යතාවය උදාවී ඇති බව

5.3.13.11 කාල සීමාව නොමැති බැවින් එම ගිවිසුමෙහි කෙටුම්පත නීතිපතිවරයා විසින් අනුමත කොට නොමැති බව.

5.3.14 සංදේශයේ සඳහන් ඉහත කරුණු සැලකිල්ලට ගනිමින් අවස්ථානුකූලව ගතයුතු ක්‍රියාමාර්ග වශයෙන් පහත යෝජනා සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.14.1 අමාත්‍ය මණ්ඩලයෙන් පත්කරනු ලබන එකඟතාවට එළඹීමේ ප්‍රසම්පාදන කමිටුව පහත පරිදි පත් කිරීම.

විද්‍යාජෝති ඉංජි.ඒ.ඩී.එස්.ගුණවර්ධන - වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්

ඇම්.ඇම්.සී.ෆර්ඩිනැන්ඩු - විදුලිබල හා බලශක්ති අමාත්‍යාංශයේ ලේකම්

මහා භාණ්ඩාගාරයේ නියෝජිතයෙක්

5.3.14.2 පහත පරිදි ව්‍යාපෘති කමිටු සාමාජිකවරු පත්කිරීම.

ඉංජි.තිස්ස හේරත්, අතිරේක ලේකම් (විදුලිබල හා බලශක්ති අමාත්‍යාංශය)

ඉංජි.ඩබ්.ඇම්.ඇස්.සී.පියදාස, සාමාන්‍යාධිකාරි (මධ්‍යම ඉංජි.උප.කාර්යාශය)

ඉංජි.කමනි ජයසේකර මිය, ප්‍රධාන ඉංජි. (ලංකා විදුලිබල මණ්ඩලය)

ඉංජි.ජී.වී.රත්නසාර, අධ්‍යක්ෂ (වාරිමාර්ග දෙපාර්තමේන්තුව)

මහා භාණ්ඩාගාරයේ නියෝජිත

ආයෝජන මණ්ඩල නියෝජිත

මහ බැංකුවේ නියෝජිත

නීතිපති දෙපාර්තමේන්තුවේ නියෝජිත

5.3.14.3 විධිමත් ක්‍රියාපටිපාටිය අනුගමනය කරමින් එකඟතාවට පැමිණි කොන්ත්‍රාත් ගිවිසුම අත්සන් කිරීම පදනම් කොට ගනිමින් සංදේශයේ අමුණා ඇති "උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය සඳහා ශ්‍රී ලංකා ප්‍රජාතන්ත්‍රවාදී සමාජවාදී ජනරජයේ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ඉස්ලාමීය ජනරජයේ ෆරාබ් බලශක්ති හා ජල ව්‍යාපෘති ආයතනය අතර කොන්ත්‍රාත් ගිවිසුම" වශයෙන් කෙටුම්පත් කොට ඇති ගිවිසුම අත්සන් කිරීමට වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයාට බලය පැවරීම.

5.3.14.4 මෙම ව්‍යාපෘතියේ සංවර්ධන යෝජනාවලියට බදුල්ල දිස්ත්‍රික්කයේ වැලිමඩ ප්‍රදේශයට ලැබෙන නවාංගයක් අන්තර්ගත කිරීම. (මේ සඳහා විස්තර යෝජනා සකස් කර යථාකාලයේදී ඉදිරිපත් කරනු ලබනු ඇත)

5.3.15 2008 අප්‍රේල් 30 දින පැවති ලද අමාත්‍ය මණ්ඩල රැස්වීමේදී ඉහත සඳහන් සංදේශයේ යෝජනා සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය (ඇමුණුමXV) ලබා දී තිබුණි.

5.3.16 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයා විසින් 2008 ඔක්තෝබර් 08 දිනැති අංක අමප/08/1857/356/002 – IV දරන සංදේශයෙන් (ඇමුණුම XVI) 2008 අප්‍රේල් 28 දිනැති ඉහත සංදේශයෙන් පත්කළ ව්‍යාපෘති කමිටුවේ සභාපති හා කමිටුව ශක්තිමත් කිරීම සඳහා ලංකා විදුලිබල මණ්ඩලයෙන් ඉංජිනේරුවරු දෙදෙනෙකු පත්කිරීමට පහත සඳහන් කරුණු ඉදිරිපත් කර තිබුණි.

5.3.16.1 ඉංජී.ඩබ්.එම්.එස්.සී.පියදාස මහතා (ඉහත **5.3.14.2** හි සඳහන්) වෙනුවට කමිටුවේ සාමාජික හා සභාපති ලෙස ආචාර්ය ඉංජී.එස්.එන්.කේ.එන් ද සිල්වා මහතා පත්කිරීම හා,

5.3.16.2 දැනට පත්කර ඇති සාමාජික මහත්ම මහත්මීන් සත් දෙනාට අමතරව පහත නම් සඳහන් නිලධාරීන් දෙදෙනා ද ව්‍යාපෘති කමිටුවේ සාමාජික මහතුන් ලෙස පත් කිරීම

ආචාර්ය ඉංජී.එල්.බී.කමල් ලක්සිරි මහතා, ව්‍යාපෘති අධ්‍යක්ෂ, බ්‍රොඩ් ලන්ඩ් ජලවිදුලි ව්‍යාපෘතිය.

ඉංජී.ඒ.කේ.එන්.ඩී.අතුකෝරාල මහතා, ව්‍යාපෘති අධ්‍යක්ෂ, පුත්තලම ගල්අඟුරු විදුලිබල ව්‍යාපෘතිය.

5.3.17 ඉහත සඳහන් සංදේශයට **2008** ඔක්තෝබර් මස **08** දින පවත්වන ලද අමාත්‍ය මණ්ඩල රැස්වීමේදී යෝජිත පරිදි අදාල කමිටු දෙකේ සංයුතිය සම්බන්ධයෙන් අවශ්‍ය වෙනස් කිරීම් සහ එකතු කිරීම් සිදුකිරීම සඳහා අනුමැතිය (ඇමුණුම XVII) ලබාදී තිබුණි.

5.3.18 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ඉස්ලාමීය ජනරජයේ ෆරාබ් (FARAB) සමාගම අතර **2008** අප්‍රේල් **28** දින කොන්ත්‍රාත් ගිවිසුමක් (ඇමුණුම XVIII) ඉරාන ජනාධිපතිවරයාගේ ශ්‍රී ලංකා සංචාරයට අනුගාමීව අත්සන් කර තිබුණි. එම ගිවිසුම අනුව ශක්‍යතා අධ්‍යයන වාර්තාව නැවත පිළියෙල කිරීමත්, විස්තරාත්මක ඉංජිනේරු සැලසුම් සකස් කිරීමත්, ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අවශ්‍ය සියළුම ද්‍රව්‍ය, උපකරණ, යන්ත්‍ර සම්පාදනය කිරීමත්, ව්‍යාපෘතියේ ඉදිකිරීම් ස්ථාපිත කිරීම හා උපකරණ වල ක්‍රියාත්මක තත්ත්වය පරීක්ෂා කිරීම හා එය ක්‍රියාවට නැංවීමත් ඉරානයේ ෆරාබ් (FARAB) සමාගම විසින් සිදුකළ යුතු විය.

5.3.18.1 මෙම ගිවිසුම අනුව අදාළ ව්‍යාපෘතිය ආරම්භක දින සිට මාස **60** ක් තුළ නිම කළ යුතු බවත්, ඒ සඳහා එකඟ වූ පිරිවැය එක්සත් ජනපද ඩොලර් **548,150,000** ක් බවත් සඳහන් විය. තවද කොන්ත්‍රාත්තුව අත්සන් කළ වහාම සේවායෝජකයා විසින් කොන්ත්‍රාත්කරුගේ මූල්‍ය යෝජනාව පිළිබඳ එකඟතාවට පැමිණීමත්, සම්පූර්ණ කොන්ත්‍රාත් මුදල ඇතුළුව එම ගෙවීමේ ක්‍රමය තීරණය කිරීම පිණිසත් අමාත්‍ය මණ්ඩලයට නිර්දේශ ඉදිරිපත් කිරීම සඳහා එය ශ්‍රී ලංකා ජන රජය විසින් පත්කරනු ලබන එකඟතාවට එළඹීමේ කමිටුව වෙත යොමු කළ යුතු බවත්,

සේවායෝජකයා විසින් ශ්‍රී ලංකා ජනරජයේ අමාත්‍ය මණ්ඩලය මගින් තීරණය කරනු ලබන එම කොන්ත්‍රාත්ගත මුදල හා ගෙවීම් ක්‍රමය ගිවිසුම අත්සන් කොට මාස තුනක් ඇතුළත කොන්ත්‍රාත්කරු වෙත දැනුම්දිය යුතු බවත්, ශ්‍රී ලංකා ජනරජයේ අමාත්‍ය මණ්ඩලය මගින් එසේ තීරණය කරනු ලබන කොන්ත්‍රාත්ගත මුදල හා ගෙවීම් ක්‍රමය කොන්ත්‍රාත්කරු විසින් පිළිගත් පසු, ඔහු විසින් එය කොන්ත්‍රාත්කරුගේ මූල්‍ය යෝජනාව ලෙස ප්‍රකාශ කළයුතු බවත් සඳහන් විය. (මෙම ගිවිසුමට සිදුකර ඇති සංශෝධන පිළිබඳ තොරතුරු 5.3.34 ඡේදයේ දක්වා ඇත.)

5.3.18.2 කොන්ත්‍රාත් මුදල හා ගෙවීමේ ක්‍රමවේදය තීරණය කිරීම සම්බන්ධයෙන් අමාත්‍ය මණ්ඩලය විසින් පත්කළ එකඟතාවට එළඹීමේ කමිටු වාර්තාව (ඇමුණුම XIX) අමාත්‍ය මණ්ඩලය වෙත ඉදිරිපත් කිරීම සඳහා වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශ ලේකම් වෙත 2008 නොවැම්බර් 27 දින ඉදිරිපත් කර තිබුණි.

5.3.18.3 ඉහත අමාත්‍ය මණ්ඩලය විසින් පත්කළ එකඟතාවට එළඹීමේ කමිටු වාර්තාව සඳහා එහි එක් කමිටු සාමාජිකයෙකු වූ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශ ලේකම් අත්සන් කර නොතිබූ අතර ඔහු විසින් ඒ සඳහා එකඟ නොවීමට පහත සඳහන් හේතු වෙනම ඉදිරිපත් කර තිබුණි (ඇමුණුම XX).

5.3.18.3.1 කුමන විධි භාවිතා කළද, මෙම කාර්යය සඳහා එක්සත් ජනපද ඩොලර් 483 ක මුදල ඉතා ඉහළ අගයක් බව හා වර්තමානයට පුරෝකතනය කළ පූර්ව ශක්‍යතා අධ්‍යයනය (2002 කැනඩියන් ලැවලින්) සහ ඉහළ කොත්මලේ ජලවිදුලි ව්‍යාපෘතිය වැනි මේ හා සමාන කාර්යයන් වල අගයන් හා සැසඳීමේදී මෙම වටිනාකම සාධාරණීකරණය කළ නොහැකි බව.

5.3.18.3.2 වක්‍රාකාර විධි මගින් පුරෝකථනය කිරීමේදී ආසන්නතම අගයක් එක්සත් ජනපද ඩොලර් මිලියන 300 නොඉක්මවන බව

5.3.18.3.3 ඉරාන ජනාධිපතිතුමාගේ සංචාරය වූ කාලයේදී ෆරාබි සමාගම සමඟ ගිවිසුම්ගත වීමට පදනම් වූ තත්වයන් මෙම අවස්ථාවේදී අදාළ කරගත යුතුබව

5.3.18.3.4 අවබෝධතා ගිවිසුම ප්‍රකාරව ශක්‍යතා අධ්‍යයනය සිදුකිරීම සඳහා යෝජනා ඉදිරිපත් කරන ලෙස ශ්‍රී ලංකා රජය ෆරාබි සමාගමට ඉල්ලීම් යැවූවද, ශ්‍රී ලංකා රජය සමඟ කිසිදු සාකච්ඡාවක් නොමැතිව ඔවුන් EPC කොන්ත්‍රාත්තුව බලගැන්වූ බව

5.3.18.3.5 ශ්‍රී ලංකා රජය සතුව එක්සත් ජනපද ඩොලර් මිලියන 150 ක ලැවලින් ඇස්තමේන්තුව තිබියදී, ඉරාන රජය විසින් ව්‍යාපෘති මුදලින් සියයට 85 ක් ආවරණය වන ඇමරිකන් ඩොලර් මිලියන 450 ක් ඉදිරිපත් කර ඇති බව

5.3.18.3.6 ඉරාන ජනාධිපතිගේ පැමිණීමට දින කිහිපයකට පෙර ෆරාබි සමාගම විසින් එක්සත් ජනපද ඩොලර් මිලියන 548 ක් මිලක් සහිත ගිවිසුමක් අත්සන් කිරීමට භාරදී ඇති අතර ශක්‍යතා අධ්‍යයනය සමඟ මිල පිළිබඳ එකඟතාවයට පැමිණීම යන්න දක්වමින් කිසිදු අපහසුතාවයකින් තොරව දෙරට අතර ගිවිසුම අත්සන් කළ බව

5.3.18.3.7 මිල තීරණය කිරීමට පෙර පරාමිතින් විධිමත්ව නිර්වචනය නොකිරීමෙන්, කොන්ත්‍රාත්කරු හට විශාල අයකිරීම් ඉදිරිපත් කළ හැකි බව හා කොන්ත්‍රාත් මිල ඉහළ යා හැකි බව

5.3.18.3.8 විශාල භූගත වැඩ ප්‍රමාණයක් සිදුකිරීමට නියමිත මෙම ව්‍යාපෘතිය සඳහා ජාත්‍යන්තර පිළිගත් පරිචයන් අනුව EPC කොන්ත්‍රාත්තුවක් සුදුසු නොවන හෙයින් පළමුව මෙම කාර්යය සඳහා ව්‍යාපෘති කමිටුව එකඟ නොවූ බව

5.3.18.3.9 ජලාශ ධාරිතාවය, ජල ඝනත්වය, මූලස්ථායී උමගේ භූවිද්‍යා සැකැස්ම, සමස්ථ බලශක්ති ධාරිතාවය හා ආර්ථික ශක්‍යතාවය යනාදී සියළු අස්ථිරතාවයන් පූර්ණ ශක්‍යතා අධ්‍යයනයක් කිරීමෙන් පසුව පමණක් සමනය කරගත හැකිවීම සමඟ මෙවැනි ඉහළ අගයක් සහිත කොන්ත්‍රාත් මිලක් සඳහා ශ්‍රී ලංකා රජය එකඟ වීම උචිත නොවන බව

5.3.18.4 2008 අප්‍රේල් 28 දින අත්සන් කරන ලද කොන්ත්‍රාත් ගිවිසුම ප්‍රකාරව ෆරාබි සමාගම විසින් ව්‍යාපෘති කාර්යන් වන පිරියත යන්ත්‍ර හා උපකරණ තෙවන පාර්ශව වගකීම හා නැව් මගින් ප්‍රවාහනය යන ක්ෂේත්‍ර ආවරණය වන පරිදි ශ්‍රී ලංකා රක්ෂණ සමාගම වෙතින් රක්ෂණාවරණයක් (ඇමුණුම XXI) ලබාගෙන තිබුණි.

5.3.19 ශ්‍රී ලංකා රජය වෙනුවෙන් මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශයේ ලේකම් හා ඉරාන අපනයන සංවර්ධන බැංකුව අතර මෙයට අදාල මූල්‍යනය ගිවිසුම (ඇමුණුම XXII) ඉරාන ජනාධිපතිතුමාගේ ශ්‍රී ලංකා සංචාරයට සමගාමීව 2008 අප්‍රේල් මස 28 දින අත්සන් කර තිබුණි.

5.3.20 මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාවරයා විසින් 2008 මැයි 30 දිනැති අංක අමප/0993/0306/052 දරන උමා ඔය ජල විදුලි හා වාරිමාර්ග ව්‍යාපෘතිය යන මැයෙන් ඉදිරිපත් කළ අමාත්‍ය මණ්ඩල සංදේශය මගින් (ඇමුණුම XXIII) 2008 අප්‍රේල් 28 දින ශ්‍රී ලංකා රජය හා ඉරාන අපනයන සංවර්ධන බැංකුව සමඟ අත්සන් කරන ලද එම මූල්‍ය ගිවිසුමේ ප්‍රධාන නියමයන් පහත පරිදි බව දක්වා තිබුණි.

5.3.20.1 පොලී අනුපාත - වාර්ෂික ඇමරිකන් ඩොලර් ලන්ඩන් අන්තර් බැංකු අර්පන අනුපාතය

5.3.20.2 ආපසු ගෙවිය යුතු කාලසීමාව - වසර 05 ක සහන කාලයක් සහිතව වසර 15 කින්.

5.3.20.3 අපනයන ණය ආවරණ ගාස්තුව - මුළු ණය මුදල් ප්‍රමාණයෙන් සියයට 7.5 ක්

5.3.20.4 වගකීම් ගාස්තු - ණය මුදල උපයෝජනය නොකළ කොටසින් වසරකට සියයට 0.125ක්

5.3.20.5 පරිපාලන ගාස්තු - මුළු ණය මුදලෙන් සියයට 0.125 ක්

5.3.20.6 අත්තිකාරම් මුදල - මුළු කොන්ත්‍රාත් මුදලෙන් සියයට 15 (ණය ගිවිසුම අත්සන් කළ පසු සියයට 10 හා එය ගෙවා වසරක් ඇතුළත ඉතිරි සියයට 5)

5.3.20.7 ණය ගෙවීමේ ඇපකරය - ඉරාන අපනයන සංවර්ධන බැංකුවේ අවශ්‍යතාවය අනුව රජය විසින් නිකුත් කරනු ලබන ණය ගෙවීමේ ඇපකරයක්.

5.3.21 පෙර පැවති අවබෝධතා ගිවිසුම මත පදනම්ව ඉහත සඳහන් මූල්‍ය ගිවිසුම අත්සන් කළ බවද සඳහන් කරමින් මෙම සංදේශය මගින් පහත කරුණු සඳහා ආවරණ අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.21.1 අදාල ණය ගිවිසුමට එකඟතාවය දක්වා ඇති හෙයින් සංදේශයේ 5 හි i සිට vi දක්වා ඇති ප්‍රධාන නියමයන් මත එක්සත් ජනපද ඩොලර් මිලියන 450 ක් නොඉක්මවන ණය මුදල් ලබා ගැනීම සඳහා අත්සන් කළ ගිවිසුම සඳහා හා

5.3.21.2 නීතිපතිගේ එකඟතාවය ලබාගැනීමෙන් පසු සංදේශයේ 5 හි VII ප්‍රකාරව ණය ගෙවීමේ ඇපකරයක් රජය මගින් නිකුත් කිරීම සඳහා

5.3.22 ඉහත සඳහන් අමාත්‍ය මණ්ඩල සංදේශයට 2008 ජුනි 04 වන දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී ආවරණ අනුමැතිය (ඇමුණුම XXIV) ලබාදී තිබුණි.

5.3.23 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කරන ලද 2008 ජුනි 05 දිනැති අංක අමප/08/1035/356/002 – III දරන "උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය" ඉරාන රජයේ ෆරාබි (FARAB) සමාගම සමඟ ඇතිකර ගත් කොන්ත්‍රාත් ගිවිසුම යන මැයෙන් වූ අමාත්‍ය මණ්ඩල සංදේශයේ (ඇමුණුම XXV) පහත සඳහන් කරුණු දක්වමින් අමාත්‍ය මණ්ඩලයේ අවධානය/ එකඟතාවය ඉල්ලා තිබුණි.

5.3.24 ශ්‍රී ලංකා ජනරජයේ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යංශය හා ඉස්ලාමීය ඉරාන ජනරජයේ ෆරාබි සමාගම (FARAB) අතර 2008 අප්‍රේල් 28 දින අත්සන් කරන ලද ඉහත ඡේදයේ සඳහන් කොන්ත්‍රාත් ගිවිසුමේ 3 (d) වගන්තිය (ඇමුණුම XVIII) ප්‍රකාරව පහත සඳහන් අවශ්‍යතා සම්පූර්ණ කළ විට කොන්ත්‍රාත්කරුගේ යෝජනා පිළිගැනීම හා ගිවිසුම් ගත මුදල හා ගෙවීමේ ක්‍රමය සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය ලබාගත යුතු බව සංදේශයේ සඳහන් කර තිබුණි.

5.3.25 තවද එම සංදේශයෙහි ව්‍යාපෘතියේ වත්මන් තත්වය යටතේ පහත කරුණු සඳහන් කර තිබුණි.

5.3.25.1 2008 මැයි 23 දින ව්‍යාපෘති කමිටුව ඉදිරිපත් කරන ලද අතුරු වාර්තාවේ පහත කරුණු සඳහන්ව තිබුණි.

"මෙම ව්‍යාපෘතියේ ස්වභාවය අනුව ඊට සරිලන මට්ටමේ පූර්ණ ශක්‍යතා අධ්‍යයනයක් නොමැත්තේනම් ඊට අදාලවන්නා වූ වැඩ ප්‍රමාණය අවිනිශ්චිතය. එම නිසා සම්පූර්ණ කොන්ත්‍රාත් මුදල කොපමණ විය යුතුදැයි යන්න තීරණය කළ නොහැකිය. ව්‍යාපෘතියේ වැඩ ප්‍රමාණය එම ශක්‍යතා අධ්‍යයනය පරිදි නිගමනය විය යුත්තකි."

5.3.25.2 අනතුරුව 2008 ජුනි මස 02 දින පැවති අමාත්‍ය මණ්ඩලය පත්කරනු ලැබූ එකඟතාවයට එළඹීමේ කමිටු රැස්වීමේදී උමා ඔය ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ අවස්ථාව දක්වා තවමත් විකාශනය වී නොමැති බවත්, එමනිසා නියාමකයන් හා ව්‍යාපෘතියේ ප්‍රධාන අංග ලක්ෂණ පිළිබඳව අවසාන තීරණයකට එළඹී නොමැති බවටත් තීරණය වී තිබුණි. තවද තාක්ෂණික ගැටළු හා හිමිකම් ඉල්ලීම් පිළිබඳ පැන නැගිය හැකි අවස්ථා කරන කොටගෙන ශ්‍රී ලංකා රජයේ අපේක්ෂාවන්ට අවාසියක් නොවන පරිදි මෙවැනි ව්‍යාපෘතියක් පරිපාලනය කිරීම නොකළහැක්කක් වනු ඇති බව එම කමිටුවේ පිළිගැනීම වී තිබුණි.

5.3.25.3 තවද මේ අනුව 2008 මාර්තු 14 දිනැති අංක IW/PL/04/12 (iv) දරන ලිපිය මගින් වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය විසින් ෆරාබ් (FARAB) සමාගම වෙත ශක්‍යතා අධ්‍යයනයක් සඳහා යෝජනා කැඳවීම කර තිබුණි. කෙසේ වුවත් සමාගම විසින් ඒ සඳහා තම යෝජනා ඉදිරිපත් කිරීමේදී ඊට ප්‍රතිචාර දක්වා නොතිබූ බව ඉහත සංදේශයේ සඳහන් කර තිබුණි.

5.3.26 මේ අනුව අමාත්‍ය මණ්ඩලය විසින් පත්කරනු ලැබූ එකඟතාවට එළඹීමේ කමිටුව විසින් පහත සඳහන් විකල්ප ක්‍රියාමාර්ග දෙකින් එකක් උපයෝගී කරගෙන කඩිනමින් ශක්‍යතා අධ්‍යයනයක් සිදු කිරීම ආරම්භක කිරීමට කටයුතු සම්පාදනය කිරීම සුදුසු බවට යෝජනා කර තිබුණි.

5.3.26.1 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය විසින් 2008 මාර්තු 14 දිනැති අංක 1w/PL/04/12 (iv) දරන ලිපියෙන් ෆරාබ් (FARAB) සමාගමට ඉදිරිපත් කරන ලද යෝජනා කැඳවීම පරිදි එම ශක්‍යතා අධ්‍යයනය කරගෙන යන ලෙස එම සමාගමෙන් ඉල්ලා සිටීම.

5.3.26.2 ශ්‍රී ලංකා ජනරජයේ ආයතන මගින් දේශීය මුදල් යොදවමින් අවශ්‍ය අවස්ථාවලදී විදේශීය උදේශකවරුන්ගේ සහයද සහිතව එසේ ෆරාබ් (FARAB) සමාගම වෙත ඉදිරිපත් කරන ලද යෝජනා කැඳවීමේ ලිපියේ අන්තර්ගතය පරිදි ශක්‍යතා අධ්‍යයනයන්හී යෙදීමට විධිවිධාන සම්පාදනය කිරීම.

5.3.27 **2008 ජූනි 11 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී ඉහත සඳහන් 2008 ජූනි 05 දිනැති සංදේශය සඳහා මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාවරයාගේ නිරීක්ෂණ ලබාගැනීම පිණිස කල් තබා තිබුණි.**

5.3.28 **ඉහත සඳහන් 2008 ජූනි 05 දිනැති සංදේශය සඳහා මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාවරයාගේ නිරීක්ෂණ යටතේ සංදේශයේ සඳහන් යෝජනා 02 කට අමතරව (ඇමුණුම XXVI) පහත පරිදි 2008 ජූලි 08 දින ඉදිරිපත් කර තිබුණි.**

5.3.28.1 **මුළු පිරිවැය ඇ.එ.ජ. ඩොලර් මිලියන 548 ක උපරිමයකට යටත්වන සේ ව්‍යාපෘති කාර්යයන්, කොන්දේසි සහ අවදානම් තත්ත්වයන් පිළිබඳව ව්‍යාපෘති කොන්ත්‍රාත්කරු වන ඉරාන ජනරජයේ ෆරාබ් (FARAB) සමාගම සමඟ වහාම සාකච්ඡා කොට එකඟතාවයකට පැමිණීම සුදුසු බව යෝජනා කරන අතර ව්‍යාපෘතියේ මූලික සම්බන්ධීකරණ කටයුතු අධීක්ෂණය කිරීම සඳහා විදුලිබල අමාත්‍යාංශයේ ලේකම්, මහමාර්ග අමාත්‍යාංශයේ ලේකම්, පරිසර කටයුතු පිළිබඳ අමාත්‍යාංශයේ ලේකම් හා වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම් ඇතුළත් කමිටුවක් භාණ්ඩාගාර ලේකම්වරයාගේ සභාපතීත්වය යටතේ පත්කිරීමටත්, ව්‍යාපෘති කළමනාකරණය හා උපදේශක කටයුතු සඳහා ශ්‍රී ලංකා ඉදිකිරීම් හා ඉංජිනේරු සේවා කාර්යාංශය යොදා ගැනීමටත් යෝජනා කර තිබුණි.**

5.3.29 **ඉහත සඳහන් මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණවල දක්වා ඇති ආකාරයට අමාත්‍යාංශය විසින් ක්‍රියාකළ යුතු යැයි 2008 ජූනි මස 17 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී තීරණය (ඇමුණුම XXVII) කර තිබුණි.**

5.3.30 **වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කරන ලද 2008 ජූලි 24 දිනැති අංක අමප/08/1428/356/011 දරන "උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ෆරාබ් සමාගම අතර ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම හා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය මගින් කිරීමට නියමිත විමර්ශන හා අධ්‍යයන " යන මැයෙන් වූ අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම XXVIII) කොන්ත්‍රාත්කාර ෆරාබ් (FARAB) සමාගම විසින්ම මෙම ව්‍යාපෘතියේ ඉංජිනේරු උපදේශකවරුන් ලෙස "මහාබ් ගෝඩ්ස් " (Mahab Godss) උපදේශක**

ඉංජිනේරු සමාගම පත්කරගෙන ඇති අතර එම උපදේශක සමාගම විසින් ඉංජිනේරු වැඩ කොටස් සඳහා මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශය (ඇමුණුම XXIX) තම ශ්‍රී ලංකා හවුල්කරු වශයෙන් යොදා ගැනීමට ප්‍රතිපත්තිමය වශයෙන් එකඟ වී තිබුණු බව දන්වා තිබුණි. (මේ සඳහා ඉරාන ජනරජයේදී ගිවිසුම අත්සන් කිරීමට නියමිතව ඇත).

5.3.30.1 එසේම කොන්ත්‍රාත් අගය නිගමනය කර අනුමත කිරීම සඳහා අමාත්‍ය මණ්ඩල වෙත සිය නිර්දේශ ඉදිරිපත් කිරීම පිණිස අමාත්‍ය මණ්ඩලය විසින් පත් කරන ලද එකඟතාවයට එළඹීමේ කමිටුවට එම නිර්දේශ ඉදිරිපත් කිරීමට අවශ්‍ය වන තාක්ෂණමය තොරතුරු ලබාදීමට කොන්ත්‍රාත්කරුට තවත් කාලයක් ගතවීම හේතුවෙන් ඉරාන ආයෝජන බැංකුවෙන් මුදල් ලබා ගැනීමට මාස 2-3 ක කාලයක් ගත වන බව ද සංදේශයේ සඳහන් කර තිබුණි.

5.3.30.2 තවද ශක්‍යතා අධ්‍යයනය සම්පූර්ණ කර පාරිසරික අනුමැතිය ඉක්මනින් ලබාගැනීම සඳහා, ජල විද්‍යාත්මක මෙන්ම භූගර්භ විද්‍යා තොරතුරු හා විදුම් කටයුතු සම්පූර්ණ කිරීම පූර්ව අවශ්‍යතාවක් බවත්, මෙහි යම් ප්‍රමාදයක් වෙතොත් එය ව්‍යාපෘතිය නිම කිරීමට ගතවන කාලය දීර්ඝ වීමට හේතුවන බවත් සඳහන් කරමින් මේ සඳහා මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශයට අවශ්‍ය මූල්‍යාධාර වශයෙන් රු. මිලියන 200 ක ණය මුදලක්/ අත්තිකාරමක් ලබාදීමට අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.31 ඉහත සංදේශය සඳහා මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ (ඇමුණුම XXX) වූයේ ණය මුදල් සැපයීම සඳහා ප්‍රතිපාදන වාර්ෂික ඇස්තමේන්තුව මගින් සලසා නොමැති හෙයින්, සංදේශයේ වූ යෝජනාවට එකඟ විය නොහැකි බවත්, එසේ වුවද ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය රජයේ වාණිජ බැංකුවක් වෙතින් මෙම ව්‍යාපෘතියට අවශ්‍ය අරමුදල් සපයා ගැනිමට කටයුතු කරන්නේනම් ඒ සඳහා අවශ්‍ය ණය ඇපකරය නිකුත් කිරීමට මහා භාණ්ඩාගාරයට කටයුතු කළ හැකි බවය.

5.3.32 මෙම සංදේශය සඳහා ශ්‍රී ලංකා මහ බැංකුවේ නිර්දේශය වූයේ (ඇමුණුම XXXI) සම්පූර්ණ ව්‍යාපෘතියේ විෂය පථය දැනගැනීම සහ ව්‍යාපෘතිය ඉක්මනින් ආරම්භ කිරිම සඳහා පිරිවැය අගය කිරීමට පුළුල් ශක්‍යතා අධ්‍යයනයක් සම්පූර්ණ කිරීම අත්‍යවශ්‍ය බැවින් හා එමගින් පිරිවැය ඉහලයාම් මගහැරෙන බැවින් එම යෝජනාව නිර්දේශ කරන බවයි.

5.3.33 2008 අගෝස්තු 27 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේ දී එම සංදේශය සලකාබලන ලද අදාල අරමුදල් සම්පාදනය පිළිබඳ කාරණය ජනාධිපතිතුමාගෙන් විමසන ලෙස වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයාගෙන් ඉල්ලා තිබුණි (ඇමුණුම XXXII).

5.3.34 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ජනරජයේ ෆරාබ් (FARAB) සමාගම අතර 2008 අප්‍රේල් 28 දින අත්සන් කරන ලද කොන්ත්‍රාත් ගිවිසුම සඳහා පළමු අතිරේකය (Addendum 1) (ඇමුණුම XXXIII) 2009 පෙබරවාරි 22 වන දින අත්සන් කර තිබුණි. එහිදී සංශෝධනයට ලක්ව තිබූ වැදගත් කරුණු පහත පරිදි විය.

5.3.34.1 විදේශ මුදල් වර්ගය එක්සත් ජනපද ඩොලර් විය යුතු බව

5.3.34.2 ගිවිසුම බලපවත්වන නීතිය ස්විස්ටර්ලන්ත නීතිය නොව ශ්‍රී ලංකා ප්‍රජාතන්ත්‍රවාදී සමාජවාදී ජනරජ නීතිය බව

5.3.34.3 දේපල හානි හා පුද්ගල අනතුරු සඳහා රක්ෂණය සිදුවීමක් සඳහා සීමාවන් පුද්ගලයින් සඳහා එක්සත් ජනපද ඩොලර් 50,000 කට හා භෞතික දේපළ සඳහා එක්සත් ජනපද ඩොලර් 500,000 කට නොඅඩු විය යුතු බව

5.3.34.4 බේරුම්කරණ කටයුතු පාලනය කළ යුත්තේ ICC නොව UNCITRAL බව

5.3.34.5 බේරුම්කරණ ස්ථානය ස්විස්ටර්ලන්තයේ ජිනීවා නොව සිංගප්පූරුව වන බව

5.3.34.6 කොන්ත්‍රාත් මුදල එක්සත් ජනපද ඩොලර් 548,150,000 නොව එක්සත් ජනපද ඩොලර් 529,059,198 ක් වන බව

5.3.35 2008 අප්‍රේල් 28 දින ඉරාන අපනයන සංවර්ධන බැංකුව සමඟ අත්සන් කරන ලද අංක 870/L/LKA/01 දරන මූල්‍ය ගිවිසුම සඳහා 2009 මාර්තු 24 දින නීතිපතිවරයා විසින් (ඇමුණුම XXXIV) සහතික කර තිබුණි.

5.3.36 මෙම ව්‍යාපෘතියේ සමාරම්භක උත්සවය සඳහා වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය විසින් 2008 සැප්තැම්බර් 30 දින වන විට රු. 33,242,012 ක වියදමක් දරා තිබුණි. ජාතික අයවැය දෙපාර්තමේන්තුවේ 2008 ජූනි 25 දිනැති අංක:

BD/356/65335/NP දරන ලිපිය මඟින් මෙම උත්සවය සඳහා ඉතා අධික වියදමක් දරා ඇති බවත්, මින් ඉදිරියට මෙවැනි උත්සව පැවැත්වීමේදී මනා වියදම් පාලනයක් කළයුතු බවට අමාත්‍යාංශ ලේකම් වෙත දන්වා තිබුණි. විගණනයට ඉදිරිපත් කරන ලද තොරතුරු අනුව මෙම උත්සවය සඳහා දරන ලද වියදම් පිළිබඳ විස්තරයක් පහත දැක්වේ.

වියදම් පිළිබඳ විස්තර	මුදල (රුපියල්)
උමා ඔය සමාරම්භක උත්සවයට ස්මාරක කුළුණු දෙකක් සැකසීම, සිහිවටන ඵලකය සැකසීම, නාම පුවරුවක් සැකසීම හා කොඩි කණු දෙකක් සකස් කිරීම	**4,310,500**
සමාරම්භක උත්සවයේ ප්‍රචාරක දැන්වීම් පුවරු 18 ක් (20x10 ප්‍රමාණයේ) සකස් කර සවිකිරීම	**3,933,000**
සමාරම්භක උත්සවයට පැමිණෙන සම්භාවනීය අමුත්තන්ට සංග්‍රහ කිරීම, වායුසමීකරණ කාමර සැකසීම හා ඔවුන්ට ආහාර පාන සැපයීම	**2,762,813**
සමාරම්භක උළෙල පිළිබඳ දැනුවත් කිරීමට පුවත්පත් හතක දැන්වීම් පලකිරීම හා නිවේදකයින් හතර දෙනෙකුට නිවේදන කටයුතු සඳහා මාධ්‍ය උපදේශන කටයුතු	**2,590,622**
සමාරම්භක උළෙලට ඩිජිටල් බැනර් 50 ක්, කොඩි 400 ක්, ආරාධනා පත් හා ලියුම් කවර 2,250 ක්, පෝස්ටර් 53,000 ක්, පොත් 5,000 ක් ලබාගැනීම, ධජ පතාක 250 ක් ඊට අවශ්‍ය කණු හා පොත් ඡායා පිටපත් කිරීම ඇතුළු වියදම්	**2,347,044**
සමාරම්භක උත්සවය සඳහා තොරණ තුනක් සාදා සවිකිරීමේ වියදම	**2,139,000**
සමාරම්භක උළෙලට වේදිකාව සැකසීම, පුටු 3,430 ක් හා පුටු කවර 400 ක් සැපයීම, 30x20 ප්‍රමාණයේ වේදිකාවක් සැපයීම හා වේදිකාවල අලංකරණ කටයුතු කිරීම	**1,818,800**
සමාරම්භක උළෙලේ ශබ්ද විකාශන යන්ත්‍ර ලබාගැනීම	**1,289,420**

සමාරම්භක උත්සවය සඳහා කලා නිර්මාණ වෙනුවෙන් සංස්කෘතික ප්‍රසංගය, තේමා ගීතය සැකැසීම, පටිගත කිරීම, ගායක ගායිකාවන්ට ගෙවීම, පොතෙහි ආර්ට් වර්ක් එක ඇතුළු අනෙකුත් කලා නිර්මාණ වෙනුවෙන් දැරූ වියදම්	**1,113,222**
සමාරම්භක උත්සවය සඳහා පාසැල් ළමුන් ප්‍රවාහනය කිරීම, ඉන්ධන හා වාහන කුලී ගෙවීම	**1,025,490**
සමාරම්භක උත්සවයේ වැඩසටහන් කළමනාකරණය වෙනුවෙන් බන්දුල නානායක්කාරවසම් මහතාට ගෙවීම	**874,000**
එකතුව	**33,242,012**

5.3.37 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය විසින් 2008 ජූලි 09 දින පරිසර අනුමැතිය ලබා ගැනීම සඳහා අයදුම්පතක් (ඇමුණුම XXXV) මධ්‍යම පරිසර අධිකාරිය වෙත ඉදිරිපත් කර තිබුණි. ඒ සඳහා 2008 ඔක්තෝම්බර් 03 දින විෂයය නිර්ණේය (Terms of Reference) අධිකාරිය විසින් ඉදිරිපත් කර ඇති අතර ඒ අනුව අවසාන පාරිසරික බලපෑම් ඇගයීම් වාර්තාව 2010 නොවැම්බර් 30 දින වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය විසින් මධ්‍යම පරිසර අධිකාරිය වෙත ඉදිරිපත් කර තිබුණි. පරිසර අධිකාරිය විසින් පත්කළ තාක්ෂණික ඇගයීම් කමිටු නිර්දේශයන් සැලකිල්ලට ගෙන විවිධ කොන්දේසි පනවමින් අධිකාරිය විසින් ව්‍යාපෘතිය සඳහා වර්ෂ 03 කට 2011 අප්‍රේල් 12 දිනැති අංක 08/EIA/Water/01/2008 දරන ලිපියෙන් (ඇමුණුම XXXVI) පාරිසරික අනුමැතිය ලබා දී තිබුණි. මෙම පාරිසරික අනුමැති කාලසීමාව නැවතත් 2014 සැප්තැම්බර් 02 දින (ඇමුණුම XXXVII) හා 2017 ජූලි 21 දින (ඇමුණුම XXXVIII) අවස්ථා දෙකකදී දීර්ඝ කර තිබුණි. ඒ අනුව 2011 අප්‍රේල් 12 දින වර්ෂ තුනකට ලබාදුන් අනුමැතිය 2020 අප්‍රේල් 12 දින දක්වා එනම් වර්ෂ 09 ක් දක්වා දීර්ඝ කර තිබුණි.

5.3.38 ඉහත සඳහන් පාරිසරික අනුමැතිය සඳහා වූ පාරිසරික බලපෑම් ඇගයීම් වාර්තාව සකස් කිරීම සඳහා වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය මහවැලි උපදේශක සේවා කාර්යාංශය වෙත කොන්ත්‍රාත්තුව ලබා දී තිබූ අතර ශ්‍රී ජයවර්ධනපුර විශ්ව විද්‍යාලයට එම වාර්තාව සකස් කිරීමට භාරදී තිබුණි. එම කාර්යය සඳහා මහවැලි උපදේශක සේවා කාර්යාංශය විසින් ඉදිරිපත් කරන ලද මූල්‍ය යෝජනාව (ඇමුණුම XXXIX) පහත දැක්වේ.

විස්තරය	මුදල රු.
ශ්‍රී ජයවර්ධනපුර විශ්ව විද්‍යාලයේ ගාස්තුව	**12,317,958**
තාක්ෂණික සහයක කණ්ඩායම්, තාක්ෂණික වාර්තාව ඇගයීමට හා ප්‍රවාහන නවාතැන් හා සංයුක්ත දීමනා යනාදිය	**11,892,150**
උපකරණ සැපයීම	**800,000**
අසම්භාව්‍ය වියදම (15%)	**3,751,516**
උප එකතුව	**28,761,624**
පොදු කාර්යය (20%)	**5,752,325**
ලාභය (15%)	**4,314,244**
එකතු කළ අගය මත බද්ද (12%)	**4,160,162**
රඳවා ගැනීමේ බදු (1%)	**388,282**
මුළු එකතුව	**43,376,638**

5.3.39 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයා විසින් **2008** දෙසැම්බර් **08** දිනැති අංක අමප**/08/2257/356/002**-V දරන "උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය" යන මැයෙන් ඉදිරිපත් කළ අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම XL) පහත නිරීක්ෂණ දක්වා තිබුණි.

5.3.39.1 ඉරාන අපනයන සංවර්ධන බැංකුවෙන් සම්මත කරන ලද වගකීම් බැඳීම අනුව, සහනදායී පොළී අනුපාතයක් සහිතව මෙම ව්‍යාපෘතිය සඳහා ලැබී ඇත්තේ එක්සත් ජනපද ඩොලර් **450,000,000** උපරිමයකට යටත්ව, කොන්ත්‍රාත් අගයෙන් **85%** ප්‍රමාණයක් පමණක් වන අතර එමනිසා ශ්‍රී ලංකා ජනරජයට වාසි සහගත ලෙස සම්පූර්ණ පරිදි ආධාර ප්‍රමාණය මෙම ව්‍යාපෘතිය තුළින් ලබාගැනීමට නම් එක්සත් ජනපද ඩොලර් **530,000,000** ක ප්‍රමාණයකට සමාන වන සේ කොන්ත්‍රාත් අගය නිගමනය කළයුතු බව

5.3.39.2 ෆරාබ් සමාගම සමඟ **2008** අප්‍රේල් **28** දින අත්සන් කර ඇති කොන්ත්‍රාත් ගිවිසුම පරිදි, ඇගයීමට ලක්කොට එකඟතාවයට පැමිණ නිර්දේශ කොට ඇති කොන්ත්‍රාත් ගත මුදල එක්සත් ජනපද ඩොලර් **514,059,198** ක් වන අතර නිර්දේශ කොටඇති ගෙවීමේ ක්‍රමය, ගිවිසුමෙහි සඳහන් ගෙවීමේ කාණ්ඩ මෙම අගයට සමානුපාතික ලෙස යළි සකස් කිරීමෙන් ගණනය කරන බව

5.3.39.3 මෙම මුදල් ප්‍රමාණය තුළින් ඉඩකඩ සැලසෙන්නේ ගිවිසුමෙහි සඳහන් නිශ්චිත වැඩ කොටස් ආවරණය කිරීම සඳහා පමණක් බව

5.3.39.4 මෙය ශ්‍රී ලංකා ජනරජයට කිසිදු මූල්‍යමය අවධානමක් නොමැති නිශ්චිත වූ මූල්‍ය අගයක් සහිත ඉංජිනේරු ප්‍රසම්පාදන-ඉදිකිරීම් (EPC) කොන්ත්‍රාත් ගිවිසුමක් බැවින් ව්‍යාපෘතියේ සම්පූර්ණ ඉදිකිරීම් කාලසීමාව සඳහාම කොන්ත්‍රාත් ගිවිසුම් ගත මුදල වලංගු වන බව

5.3.39.5 ව්‍යාපෘතියට අවශ්‍යයන්ම ඇතුළත් විය යුතු පහත අත්‍යාවශ්‍ය වැඩ කොටස් ෆරාබ් සමාගම විසින් ඉදිරිපත් කර ඇති මූල්‍යමය යෝජනාව තුළින් ආවරණය නොකරන බව

a. පහළ ප්‍රදේශවල සංවර්ධන (වාරිමාර්ග) කටයුතු
b. ඉහළ ධාරා ප්‍රදේශ සංරක්ෂණය
c. ව්‍යාපෘතිය නිසා අවතැන්වන්නන් නැවත පදිංචි කර වීම
d. පාරිසරික අධ්‍යයන
e. නගර සංවර්ධනය

5.3.39.6 ව්‍යාපෘති කළමනාකරණ ඒකකය මගින් ඉහත සඳහන් වැඩ කොටස් සමගාමීව ආරම්භ කිරීමට අපොහොසත් වුවහොත් ව්‍යාපෘති ඉදිකිරීම් කටයුතු දිගටම කරගෙන යාම හෝ බලාපොරොත්තු වන ප්‍රතිලාභ ලැබීම සිදු නොවන නිසා සාර්ථක අන්දමින් එම ඉතිරි වැඩ කොටස ආරම්භ කිරීම සඳහා අරමුදල් ලබාගත යුතුව තිබේ. රජයට මේ සඳහා අරමුදල් ලබා ගැනීමට ඇති පහසුකම් ගැන සලකා බලන විට, ව්‍යාපෘතිය සඳහා ලබාගත හැකි සම්පූර්ණ විදේශාධාර ප්‍රමාණය වන එක්සත් ජනපද ඩොලර් **450,000,000** තුළින්ම එය ලබා ගැනීමට නම්, කොන්ත්‍රාත් ගිවිසුමේ සේවායෝජකයාගේ අවශ්‍යතා වලට එම ඉතිරි වැඩ කොටස ඇතුළත් කර කොන්ත්‍රාත් අගය තවත් එක්සත් ජනපද ඩොලර් **15,000,000** ක අතිරේක මුදලකින් පරිපූර්ණ කොට එක්සත් ජනපද ඩොලර් **529,059,198** දක්වා වර්ධනය කළ යුතු බව

5.3.39.7 කිරිඳිඹය පහළ ගංගාධාර ප්‍රදේශයේ සංවර්ධන කටයුතු සම්පූර්ණයෙන් නිම කිරීම සඳහා තවත් අමතර ප්‍රතිපාදන අවශ්‍ය වුවහොත් එය ශ්‍රී ලංකා ජනරජයේ අරමුදල් වලින් දැරිය යුතු බව

5.3.39.8 කොන්ත්‍රාත්කරු විසින් ඉහත සඳහන් අතිරේක මුදල් ප්‍රමාණය ඉතිරි වැඩ කොටස් ආවරණය කිරීමට පමණක් වෙන් කොට තබාගත යුතු බව

5.3.39.9 එක්සත් ජනපද ඩොලර් මිලියන **514,059,198** ක් වූ කොන්ත්‍රාත් මුදල් ප්‍රමාණය තුළින් ගිවිසගෙන ඇති පරිදි ව්‍යාපෘතිය සඳහා වන එහි අඩංගු වූ වැඩ කොටස් සම්පූර්ණ කිරීමට ඇති බැඳීම් වලට අගතියක් නොවන පරිදි ඉහත සඳහන් වැඩ පිළිවෙල සඳහා පවත්නා කොන්ත්‍රාත් ගිවිසුමෙහි පරිශිෂ්ඨයක් ඇතුළත් කළ යුතු බව

5.3.40 ඉහත සඳහන් කරුණු සැලකිල්ලට ගෙන පහත සඳහන් ක්‍රියාමාර්ග සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.40.1 අමාත්‍ය මණ්ඩලයෙන් පත් කරනු ලැබූ එකඟතාවයට එළඹීමේ කමිටු නිර්දේශය පරිදි, මෙම නිශ්චිත අගයක් සහිත කොන්ත්‍රාත් මුදල එක්සත් ජනපද ඩොලර් **514,059,198** සේ පිළිගැනීම හා ගෙවීමේ ක්‍රමය සඳහා ගිවිසුමෙහි සඳහන් ගෙවීම් කාණ්ඩ එම අගයට සමානුපාතික වන සේ සකස් කිරීම.

5.3.40.2 2008 අප්‍රේල් **28** දින ඇති කරගන්නා ලද මූල්‍යමය ගිවිසුම පරිදි ඉරාන අයෝජන බැංකුවෙන් සහනදායක පදනම මත සම්මත කරන ලද වගකීම බැඳීම් වලින් ආවරණය වන මුළු මුදල් ප්‍රමාණය වන එක්සත් ජනපද ඩොලර් **450,000,000** ප්‍රයෝජනයට ගනු පිණිස එක්සත් ජනපද ඩොලර් **15,000,000** ක අවස්ථානුරූප මුදල් ප්‍රමාණයක්ද අඩංගු කොට සම්පූර්ණ කොන්ත්‍රාත් අගය එක්සත් ජනපද ඩොලර් **529,059,158** සේ පිළිගෙන ශ්‍රී ලංකා ජනරජය විසින් පහත සඳහන් කොන්දේසි වලට අනුකූලව එම අවස්ථානුරූප මුදල් ප්‍රමාණය ප්‍රයෝජනයට ගැනීම.

5.3.40.3 සවිස්තරාත්මක ශක්‍යතා අධ්‍යනයකින් පසු ආවරණය කළ යුතු වැඩ ප්‍රමාණයේ වටිනාකමෙහි වර්ධනයක් පෙන්නුම් කරන්නේ නම් එය ආවරණය කිරීම.

5.3.40.4 ඉහත නිරීක්ෂණවල විශේෂිත වශයෙන් සඳහන් කොට ඇති අමතර වැඩ කොටස් එම ඡේදයෙහි සඳහන් නියාමකයන්ට අනුකූලව කරගෙන යෑම.

5.3.40.5 සවිස්තරාත්මක ශක්‍යතා අධ්‍යයනයකට පසු ආවරණය කළ යුතු වැඩ ප්‍රමාණයේ වටිනාකමේ අඩුවීමක් ඇත්නම්, එසේ ඉතිරිවන මුදල ඉහත සඳහන් ii. (ආ) උපඡේදයේ සඳහන් අමතර වැඩ කොටස් සඳහා යොදාගැනීම.

5.3.40.6 අමාත්‍ය මණ්ඩලය මගින් පත්කරනු ලැබූ එකඟතාවට එළඹීමේ කමිටුව හා ව්‍යාපෘති කමිටුව විසින් කොන්ත්‍රාත්කරු වන ෆරාබි සමාගම සමඟ එකඟතාවට එළඹීමේදී ඇතිකර ගන්නා ලද සම්මුතීන් ඇතුළුව, ඉහත සඳහන් කරුණුද පදනම් කොට ගනිමින් වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා එම ෆරාබි සමාගම අතර ඇතිකර ගන්නා ලද ගිවිසුමට පරිශිෂ්ඨයක් එක්කිරීම.

5.3.41 ඉහත සඳහන් සංදේශයට **2008** දෙසැම්බර් **18** දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී පහත සඳහන් කරුණු වලට අනුමැතිය (ඇමුණුම XLI) ලබා දී තිබුණි.

5.3.41.1 අමාත්‍ය මණ්ඩලය මගින් පත්කරන ලද සාකච්ඡා සම්මුති කමිටුව විසින් නිර්දේශ කරන ලද පරිදි නිශ්චිත කොන්ත්‍රාත් මුදල එක්සත් ජනපද ඩොලර් **514,059,198** වශයෙන් පිළිගැනීම හා යෝජිත ගෙවීම් කිරීමේ ක්‍රමවේදය වෙනුවන්,

5.3.41.2 යෝජිත පරිදි, මුළු කොන්ත්‍රාත් මුදල එ.ජ.ඩොලර් **529,059,198** ක් වන පරිදි, එක්සත් ජනපද ඩොලර් **15,000,000** ක අවස්ථානුරූපී මුදලක් ඇතුළත් කිරීම

5.3.41.3 සවිස්තරාත්මක ශක්‍යතා අධ්‍යයනයක් සිදු කිරීමෙන් අනතුරුව, විෂය පථය අඩු කිරීම හේතුවෙන් යම් ඉතිරියක් වෙතොත්, ඒවා සංදේශයේ **4.2** ඡේදයේ (ආ) යටතේ විස්තර කර ඇති වැඩ සඳහා උපයෝගි කර ගැනීම, සහ

5.3.41.4 යෝජිත පරිදි, වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය සහ ඉරානයේ ෆරාබි එනර්ජි ඇන්ඩ් වෝටර් ප්‍රොජෙක්ට්ස් සමාගම විසින් කොන්ත්‍රාත් ගිවිසුමට පරිශිෂ්ඨයක් අත්සන් තැබීම.

5.3.42 2009 පෙබරවාරි 22 දින අත්සන් කරන ලද පළමු සංශෝධනය සඳහා නීතිපතිතුමා විසින් 2009 පෙබරවාරි 17 දින (ඇමුණුම XLII) නිරීක්ෂණ ලබාදී තිබුණි.

5.3.43 වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කර තිබූ 2009 ජනවාරි 29 දිනැති අංක අමප/09/0185/356/005 දරන "උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය - ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩලය පත් කිරීම" යන මැයෙන් වූ අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම XLIII) නිශ්චිත තැනැත්තන් ව්‍යාපෘති අධ්‍යක්ෂ හා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ ලෙස බඳවාගැනීමට අනුමැතිය ඉල්ලා තිබූ අතර මේ සඳහා විවෘත ඉල්ලුම්පත් කැඳවීම වැනි ක්‍රියාමාර්ගයන් අනුගමනය කිරීමට පිවිසුනහොත් කාලය ගතවීම හා වෙනත් සංකීර්ණතා ඇතිවිය හැකි බවද සංදේශයේ සඳහන් කර තිබුණි.

5.3.44 අනතුරුව එම සංදේශය සඳහා 2009 පෙබරවාරි 18 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී අනුමැතිය ලබාදී (ඇමුණුම XLIV) තිබුණි.

5.3.45 2008 අප්‍රේල් 28 දින අත්සන් කළ අංක 870/L/LKA/01 දරන මූල්‍ය ගිවිසුම 2009 මාර්තු 09 දින සංශෝධනය කර තිබුණි. (ඇමුණුම XLV)

5.3.46 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කර තිබූ 2010 ජූලි 29 දිනැති අංක අමප/10/1744/413/017 දරන "උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය- මුළු පිරිවැය ඇස්තමේන්තුව" යන මැයෙන් වූ සංදේශයෙන් (ඇමුණුම XLVI) මගින් ව්‍යාපෘතිය සඳහා වූ පහත සඳහන් මුළු පිරිවැය ඇස්තමේන්තුව ඉදිරිපත් කර තිබුණි.

මූලස්ථායී වැඩ	

EPC කොන්ත්‍රාත් මුදල	එ.ජ.ඩො.529,059,198
EDBI හරහා විදේශ ණය	එ.ජ.ඩො.450,000,000
ශ්‍රී ලංකා රජය මගින් ඉතිරිය	එ.ජ.ඩො.79,059,198
සෙසු පිරිවැය	

ඉඩම් අත්පත්කර ගැනීම්, නැවත පදිංචි කිරීම් හා ඊට සම්බන්ධ ඇස්තමේන්තු පිරිවැය	රු.800,000,000

පරිසර බලපෑම් අවම කිරීමට යෝජිත නිර්දේශ ක්‍රියාත්මක කිරීම සඳහා	රු.400,000,000
ගාස්තු හා බදු	රු.1,700,000,000
දේශීය බැංකු ගාස්තු	රු.180,000,000
ව්‍යාපෘති කළමනාකරණය	රු.3,041,750,000

	රු.6,121,750,000

යටිගං පෙදෙස සංවර්ධනය

කිරිඳි ඔය නිම්නයේ කෘෂිකාර්මික ඉඩම් සංවර්ධන	රු.6,450,000,000
ඉඩම් අත්පත් කර ගැනීම්, නැවත පදිංචි කිරීම් හා යටිතල පහසුකම් සැපයීම	රු.1,612,500,000
සැළසුම් කිරීම, ඉදිකිරීම් සුපරීක්ෂාව, ව්‍යාපෘති කළමනාකරණය හා බදු හා ගාස්තු ඇළත් අනෙකුත් වියදම්	රු.1,290,000,000

	රු.9,352,500,000
	රු.15,474,250,000

ඒ අනුව ව්‍යාපෘතිය සාර්ථකව ඉදිකර අවසන් කිරීම සඳහා ශ්‍රී ලංකා රුපියල් **15,474,250,000** කින් හා එක්සත් ජනපද ඩොලර් **529,059,198** කින් සමන්විත මුළු පිරිවැය ඇස්තමේන්තුව සඳහා ද , ශ්‍රී ලංකාණ්ඩුව මගින් රුපියල් **15,474,250,000** කින් හා එක්සත් ජනපද ඩොලර් **79,059,198** කින් සමන්විත මුදලක් වැය දැරීම සඳහා ද අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.47 තවද ඊට මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයා විසින් ශ්‍රී ලංකා රජයෙන් වැයකරන රුපියල් **15,474,250,000** ක මුදල යොදාගනිමින් සිදුකිරීමට අපේක්ෂිත කාර්යයන් පිළිබඳව සවිස්තරාත්මක වාර්තාවක් ඇගයීම සඳහා ජාතික ක්‍රම සම්පාදන දෙපාර්තමේන්තුව වෙත ඉදිරිපත් කළ යුතු බවට නිරීක්ෂණය (ඇමුණුම XLVII) කර තිබුණි.

5.3.48 2010 ජූලි 29 දිනැති සංදේශය සඳහා ඉහත මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ සලකා බලා 2010 අගෝස්තු 11 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී අනුමැතිය (ඇමුණුම XLVIII) ලබාදී තිබුණි.

5.3.49 ජාතික ක්‍රම සම්පාදන දෙපාර්තමේන්තුව වෙත ඉදිරිපත් කළ දේශීය අරමුදල් උපයෝගී කර ගනිමින් ඉටු කිරීමට අපේක්ෂිත කාර්යයන් පිළිබඳ සවිස්තරාත්මක වාර්තාව (ඇමුණුම XLIX) ඉදිරිපත් කර තිබුණි.

5.3.50 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා ඉදිරිපත් කර තිබූ 2010 ඔක්තෝබර් 18 දිනැති අංක අමප/10/2536/413/017-1 දරන (ඇමුණුම L) "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය" - සෙසු පිරිවැය හා යටිගං පෙදෙස සංවර්ධනය ඇස්තමේන්තුව නැමැති සංදේශයෙන් පහත කරුණු සඳහා අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.50.1 දේශීය අරමුදල් යොදාගනිමින් ඉටුකිරීමට අපේක්ෂිත සෙසු පිරිවැය යටතේ වූ වැඩ කොටස් හා යටිගං පෙදෙස සංවර්ධන කටයුතු සඳහා රු.15,474,250,000 ක ඇස්තමේන්තුව සඳහා හා

5.3.50.2 එකී ඇස්තමේන්තුව අනුව මධ්‍යකාලීන වියදම් රාමුව තුළ 2011 – 2013 යටතේ පහත සඳහන් අයුරින් වියදම් දැරීම සඳහා

වර්ෂය	2011	2012	2013
	රු.මිලියන	රු.මිලියන	රු.මිලියන
ප්‍රතිපාදනය	2,664	3,988	5,327

5.3.50.3 තවද එම සංදේශයෙන් පහත කරුණු ද දක්වා තිබුණි.

5.3.50.3.1 සෙසු පිරිවැය යටතේ වූ වැඩ කොටස් හා යටිගං පෙදෙස සංවර්ධන කටයුතු සඳහා රු.15,474,250,000 ක වටිනාකමකින් යුතු වැඩ සඳහා ඉදිරිපත් කරන ලද සවිස්තරාත්මක වාර්තාව සඳහා ජාතික ක්‍රමසම්පාදන දෙපාර්තමේන්තුවෙන් ලද ප්‍රතිචාරයට අනුව ව්‍යාපෘතියේ ඉදිරි සැළසුම් කටයුතු ආරම්භ කර ඇති බව

5.3.50.3.2 ප්‍රධාන සැපයුම් ඇළ මාර්ග වලට ග්‍රාමීය වැව් සම්බන්ධ කරන නව වාරිමාර්ග පද්ධතියක් ඇතුළත් බව

5.3.51 ඉහත සඳහන් සංදේශයට මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයා විසින් (ඇමුණුම LI) සංදේශයේ සඳහන් යෝජනා සඳහා එකඟ වන අතර කෙසේවුවත් මුළු පිරිවැය ඇස්තමේන්තුව ඇතුළත, දේශීය අරමුදල් යොදා ගනිමින්, ව්‍යාපෘතිය ඉටු කිරීමට අපේක්ෂිත සෙසු පිරිවැය යටතේ වූ වැඩකොටස් හා යටිගං පෙදෙස සංවර්ධන කටයුතු සඳහා, අදාළ ප්‍රගතිය සැලකිල්ලට ගනිමින් මධ්‍යකාලීන වියදම් රාමුව යටතේ ප්‍රතිපාදන ලබා දීමට එකඟ වන බවත් දන්වා තිබුණි.

5.3.52 **5.3.50** ඡේදයේ සඳහන් **2010** ඔක්තෝම්බර් **18** දිනැති අමාත්‍ය මණ්ඩල සංදේශය සඳහා මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණවල දක්වා ඇති ආකාරයට කටයුතු කිරීමට යටත්ව **2010** ඔක්තෝබර් **27** දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී අනුමැතිය (ඇමුණුම LII) ලබාදී තිබුණි.

5.3.53 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කර තිබූ **2012** පෙබරවාරි **16** දිනැති අංක අමප/**12/0247/508/004** දරන "ව්‍යාපෘති අධ්‍යක්ෂකට සහාය වීම සඳහා උපදේශකයින් පත් කිරීම" "උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය" යන මැයෙන් වූ අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම LIII) උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ වැඩ බිම් නියෝජිත ඉංජිනේරු වශයෙන් කටයුතු කිරීම සඳහා අන්තර්ජාතික තරඟකාරී ලංසු කැඳවීම් ක්‍රමවේදය අනුගමනය කරමින් අන්තර්ජාතික හෝ දේශීය උපදේශන සේවා ආයතනයකින් පහත දැක්වෙන පරිදි සේවා ලබාගැනීමට, අනුමැතිය ඉල්ලා තිබුණි.

5.3.53.1 ප්‍රධාන තනතුරු එනම් කණ්ඩායම් නායක, නේවාසික ඉංජිනේරු (සිවිල්), නේවාසික ඉංජිනේරු (විදුලි යාන්ත්‍රික), නේවාසික ඉංජිනේරු (ජල - යාන්ත්‍රික) වැනි තනතුරු සඳහා උපදේශන සේවා ලබා ගැනීම.

5.3.53.2 උපදේශන සේවා ආයතනයට සහය වීම සඳහා විදුලි යාන්ත්‍රික, ජල යාන්ත්‍රික වැනි ක්ෂේත්‍රවල තාක්ෂණික කාර්ය මණ්ඩලය ලංකා විදුලිබල මණ්ඩලය ලබා ගැනීම.

5.3.53.3 සිවිල් ඉංජිනේරු ක්ෂේත්‍ර සඳහා අවශ්‍ය තාක්ෂණික කාර්ය මණ්ඩලය සඳහා අවශ්‍ය කාර්ය මණ්ඩලය, අමාත්‍යාංශය තුළ ඇති ආයතනවල සිටින සුදුසුකම්ලත් පුහුණු කාර්ය මණ්ඩලයෙන් ලබාගත නොහැකිනම් දේශීයව ලබා ගැනීම.

5.3.53.4 උපදේශ කාර්යමණ්ඩලය සඳහා අවශ්‍ය අවශේෂ කාර්ය මණ්ඩලය හා වෙනත් අවශ්‍යතා සඳහා ඇවැසි කාර්ය මණ්ඩලය, අමාත්‍යාංශයේ වෙනත් ආයතනවල සුදුසුකම්ලත් පළපුරුදු කාර්ය මණ්ඩලයෙන් සපුරාගත නොහැකිනම් දේශීයව ලබා ගැනීම.

5.3.54 මුදල් හා ක්‍රම සම්පාදන අමාත්‍යවරයා විසින් ව්‍යාපෘතිය සඳහා දැනට අනුමත වැය ඇස්තමේන්තුවේ ව්‍යාපෘති කළමනාකරණය උපශීර්ෂය යටතේ වෙන්කර ඇති ප්‍රතිපාදන සීමාව තුළ බඳවා ගැනීමට එකඟ වූ බව (ඇමුණුම LIV) නිරීක්ෂණය කර තිබුණි.

5.3.55 ඉහත සංදේශය 2012 මාර්තු 14 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී සලකා බලන ලදුව පහත පරිදි අනුමැතිය (ඇමුණුම LV) ලබා දී තිබුණි.

5.3.55.1 2007 අප්‍රේල් 05 දිනැති අංක 33 දරන කළමනාකරණ සේවා චක්‍රලේඛය ප්‍රකාර, සංදේශයේ (I), (II), (III) හා (IV) යෝජනාවල සඳහන් කාර්ය මණ්ඩලය බඳවාගැනීමේ හැකියාව පරීක්ෂා කර බලන ලෙස වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම් වෙත උපදෙස් දීම හෝ

5.3.56 ප්‍රසම්පාදන මාර්ගෝපදේශ ප්‍රකාර තෝරාගනු ලබන උපදේශක ආයතනයක් මගින් සංදේශයේ (I), (II), (III) හා (IV) යෝජනාවල සඳහන් කාර්ය මණ්ඩලයේ අවශ්‍ය සේවය ලබා ගැනීමට අමාත්‍ය මණ්ඩලය වෙත යෝජනා කර තිබුණි. බඳවාගන්නා ලද කාර්ය මණ්ඩලය පිළිබඳ විස්තර (ඇමුණුම LVI) හි දැක්වේ.

5.3.57 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කර තිබූ 2012 මැයි 30 දිනැති අංක අමප/12/0747/508/018 දරන "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියට අදාල ඉදි කිරීම් සඳහා දේපල අත්පත් කර ගැනීම හේතුවෙන් බලපෑමට පත්වන පවුල් සඳහා සහන සැලසීම" යන මැයෙන් වූ සංදේශයෙන් (ඇමුණුම LVII) පහත කරුණු සවිස්තරාත්මකව ඉදිරිපත් කරමින් සංදේශයේ 04 වන ඡේදයේ සඳහන් පහත යෝජනා වලට අනුමැතිය ඉල්ලා තිබුණි. එම යෝජනා පහත පරිදි විය.

5.3.58 මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම නිසා බලපෑමට ලක්වන ජනතාවට සිදුවන ආර්ථික හා සමාජයීය දුෂ්කරතා මගහැරවීමට අදාලව කටයුතු කළ යුතුව ඇති බවත්, ඒ අනුව, බලපෑමට ලක්වන ජනතාවගේ පදිංචිය සඳහා ඉඩම් ලබාදීම හා ඉවත් කරනු ලබන නිවාස හා ගොඩනැගිලිවලට ප්‍රතිස්ථානගත පිරිවැයත්, ඉඩම්වල වගාවන් සඳහා සංවර්ධිත වටිනාකමත් ප්‍රමාදයකින් තොරව ලබාදීමට යෝජනා කරනු ලැබ ඇති බව
මේ අනුව, ඉඩම් අත්කර ගැනීමේදී හා නැවත පදිංචි කිරීමේ කටයුතු ඉටුකිරීමේදී පහත සඳහන් ප්‍රධාන කාර්යයන් ඉටු කළ යුතුව ඇති බව.

5.3.58.1 අත්කර ගන්නා ඉඩම් සඳහා වර්තමාන වෙළඳපළ වටිනාකම පාදක කරගත් වන්දි මුදලක් කඩිනමින් ගෙවීමට කටයුතු කිරීම.

5.3.58.2 ඉවත් කරනු ලබන නිවාස හා ඒ ආශ්‍රිත ගොඩනැගිලි සඳහා ප්‍රතිස්ථානගත පිරිවැය කඩිනමින් ලබාදීම.

5.3.58.3 ඉඩම්වල වගාවන් සඳහා සංවර්ධිත වටිනාකම කඩිනමින් ලබාදීම.

5.3.58.4 නැවත පදිංචි කිරීම සඳහා සුදුසු ඉඩම් කොටස් හඳුනාගෙන, එම ඉඩම් රජයට පවරා ගැනීම හා ඊට අදාල වන්දි ගෙවීම් කඩිනම් කිරීම.

5.3.59 මෙම ඉඩම් අත්කර ගැනීමේ කටයුතු කිරීමේදී අදාල තක්සේරු නිර්ණය කිරීම කඩිනම් කිරීමට කොට්ඨාශ මට්ටමේ කමිටුවක්ද, එම කමිටුව විසින් තීරණය කරනු ලබන තක්සේරුගත පිරිවැයට හෝ සංවර්ධිත වටිනාකමට අදාල වන්දි මුදල පිළිබඳ යමෙකු සෑහීමකට පත් නොවන්නේ නම්, ඔහුට/ ඇයට තම අභියාචනයක් ඉදිරිපත් කිරීමට හැකිවන පරිදි දිස්ත්‍රික්ක මට්ටමේ අභියාචනා කමිටුවක් වශයෙන් මට්ටම් දෙකින් යුතු පහත සඳහන් සාමාජිකයින්ගෙන් සමන්විත කමිටු දෙකක් මගින් ක්‍රියාකරමින්, යෝජිත ඉඩම් අත්කර ගැනීමේ කටයුතු කඩිනම් කිරීමට යෝජනා කළ බව

5.3.59.1 තක්සේරු කිරීමේ කමිටුව

- අදාල බල ප්‍රදේශයේ ප්‍රාදේශීය ලේකම් - කමිටු සභාපති
- පළාත් තක්සේරු හෝ නියෝජිතයෙක්
- දිස්ත්‍රික් මැනුම් අධිකාරී හෝ නියෝජිතයෙක්
- උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘති මගින් නම්කරන නියෝජිතයෙක්
- ගොවිජන සේවා ප්‍රාදේශීය සංවර්ධන නිලධාරී

5.3.59.2 අභියාචනා කමිටුව

- අදාල දිස්ත්‍රික්කයේ දිස්ත්‍රික් ලේකම් - කමිටු සභාපති
- ජ්‍යෙෂ්ඨ මැනුම් අධිකාරී
- ප්‍රධාන තක්සේරුකරුගේ ජ්‍යෙෂ්ඨ නියෝජිතයෙක්
- ගොවිජන සේවා සහකාර කොමසාරිස්
- උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය මගින් නම්කරනු ලබන ජ්‍යෙෂ්ඨ ඉංජිනේරුවරයෙක්

ඉහත සඳහන් කමිටුවල සාමාජිකයින් සඳහා එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් එක් සාමාජිකයෙකුට රු. 250 බැගින්ද, එම කමිටුවට අදාල රාජකාරීන්හී නිරතවන විෂය ලිපිකරුට එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් රු.100 ක් බැගින්ද දීමනාවක් ගෙවීමට යෝජනා කළ බව

5.3.60 ඒ අනුව, උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම් හේතුවෙන් බලපෑමට ලක්වන පවුල් සඳහා පහත සඳහන් සහන ලබාදීමට යෝජනා කළ බව

5.3.60.1 මූලස්ථායී ඉදිකිරීම් (Head Works) නිසා නිවාස අහිමිවන පවුල් වලින් රජයට අත්කර ගන්නා ඉඩම් ප්‍රමාණය මෙන්ම ඉහළ නිම්නයේ පවතින ඉඩම් හිඟයද සැලකිල්ලට ගෙන ඌව පරණගම - මොරගොල්ල වත්ත, වැලිමඩ - ඩයිබරා වතුයායෙන් කොටසක් සහ මිරහවත්ත වතුයාය යන ස්ථානවලින් උපලේඛනයේ විස්තර කර ඇති පරිදි නිවසක් තනාගැනීමට පර්චස් 10 සිට පර්චස් 40 ක් දක්වා ඉඩම් කොටසක් නිවාස ඉදිකිරීම් සඳහා පමණක් ලබාදීම,

5.3.60.2 පහළ නිම්නයේ ඉදිකිරීම් (Down Stream Development) නිසා බලපෑමට ලක්වන පුද්ගලයින්ගේ අභිමතය පරිදි වැල්ලවාය ප්‍රාදේශීය ලේකම් බල ප්‍රදේශයේ නයිගල් ආර, තෙලුල්ල, අළුත්වෙල හා සියඹලාගුණේ යන ස්ථානවලින් උපලේඛනයේ විස්තර කර ඇති පරිදි නිවසක් තනාගැනීමට පර්චස් 10 සිට පර්චස් 40 ක් දක්වා ඉඩම් කොටසක් නිවාස ඉදිකිරිම සඳහා පමණක් ලබාදීම.

5.3.60.3 ඉහළ නිම්නයේ සහ පහළ නිම්නයේ ගොවිබිම අහිමි පවුල් සඳහා අඳ ගොවියන්ද ඇතුළුව උපරිමය ගොඩ සහ මඩ ඉඩම් අක්කර 02 ක් පහළ නිම්නයෙන් ලබාදීම,

5.3.60.4 මෙම ව්‍යාපෘතිය ආරම්භ කිරීමට ප්‍රථම පවත්වන ලද සමාජ/ආර්ථික සමීක්ෂණය මගින් අනාවරණය වී ඇති අනුපවුල් සහ දීර්ඝ කාලීන කුළී නිවැසියන් සඳහා පර්චස් 10 බැගින් ඉඩම් කොටස් ලබාදීමටද, ව්‍යාපාරික ස්ථාන අහිමිවන්නන් සඳහා ඌව පළාත් සභාව තුළ ක්‍රියාත්මක වන අවම ඉඩම් ඒකකයට යටත්ව වාණිජමය ඉඩම් ලබාදීම,

5.3.60.5 1995 ජුනි 15 දිනට පෙර රජයේ ඉඩමක් අනවසරයෙන් අල්ලා ගෙන සංවර්ධනය කරමින් පදිංචිව සිටින බව විධිමත් පරිදි තහවුරු කරන්නේ නම්, එම ඉඩම්ද බලපත්‍ර ඇති ඉඩම් සේ සලකා පුද්ගලික ඉඩම් රජයට අත්කර ගැනීමේදී ගෙවනු ලබන ප්‍රතිලාභයන් පනතට හා චක්‍රලේඛ උපදෙස්වලට අදාලව ගෙවීමටත්, එසේම අනවසර නියමානුකූල කරනු නොලැබූ රජයේ ඉඩම් හා රක්ෂිත වල දීර්ඝ කාලයක් පදිංචි අනවසර පදිංචි කරුවන්ට රජයේ ප්‍රධාන තක්සේරු විසින් තීරණය කරනු ලබන වන්දි මුදලක් ගෙවීම.

5.3.61 ඉහත යෝජනාවන් ක්‍රියාත්මක කිරීමට අදාළව පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය ඉල්ලා තිබුණි.

5.3.61.1 සංදේශයේ සඳහන් ඉහත අංක i, ii හා iii යටතේ දක්වා ඇති යෝජනා ක්‍රියාත්මක කිරීම.

5.3.61.2 එම යෝජනා ක්‍රියාත්මක කිරීමේදී උපලේඛන අංක 01 හි (ඇමුණුම LVIII) සඳහන් කරඇති අංක 01 සිට 13 දක්වා වන නිර්දේශ අනුව කටයුතු කිරීම.

5.3.62 ඉහත සංදේශය සඳහා මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණ (ඇමුණුම LIX) පහත පරිදි වේ.

5.3.62.1 මෙම අමාත්‍ය මණ්ඩල සංදේශය මගින් යෝජනා කොට ඇති තක්සේරු කමිටුව සඳහා පළාත් ඉඩම් කොමසාරිස්ගේ නියෝජිතයෙක් ඇතුළත් කිරීමද අභියාචනා කමිටුවේ සභාපති ලෙස දිස්ත්‍රික් ලේකම් වෙනුවට වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ අතිරේක ලේකම්වරයෙකු ද, නව සාමාජිකයෙකු ලෙස ඉඩම් අමාත්‍යාංශයේ ජ්‍යෙෂ්ඨ නියෝජිතයෙක් ඇතුළත් කිරීම යෝග්‍ය බව නිරීක්ෂණය කර තිබූ අතර එක් සාමාජිකයෙකු බැගින් මෙම කමිටු දෙක සඳහා වැඩිවීම තුළින් ඇතිවන පිරිවැය කළමනාකරණය කිරීමට එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් එක් සාමාජිකයෙකුට ගෙවන රු.250 ක මුදල රු.200 ක් ලෙස සංශෝධනය කළ යුතු බව.

5.3.62.2 ඉහළ නිම්නයේ නිවාස හා ගොවිබිම් අහිමිවන පුද්ගලයින් සඳහා ඉහළ නිම්නයෙන් නිවසක් තනා ගැනීමට ඉඩමක් හා පහළ නිම්නයෙන් වගාබිම් ලබාදීම තුළින් ප්‍රායෝගික ගැටළු ඇති නොවන්නේද යන්න යළි සොයා බැලීමට යෝජනා කර තිබූ බව.

5.3.62.3 උපලේඛන අංක 01 හි අංක 12 යටතේ සඳහන් පුද්ගලයන් සඳහා ලබාදෙන රු.3,000 ක මාසික දීමනාව අංක 09 යටතේ සෑම පුද්ගලයෙකුටම ලබාදෙන රු.2000 ක දීමනාවට අමතරවද යන්න පැහැදිළිව සඳහන් කළ යුතු බව.

5.3.62.4 වන්දි මුදල්වලට අමතරව අංක 02 හා අංක 03 හි සඳහන් යෝජනා ක්‍රියාත්මක කිරීම සඳහා අවශ්‍ය වන පිරිවැය මෙම ව්‍යාපෘතිය නිසා 2012 වසර වෙනුවෙන් අමාත්‍යාංශයට වෙන් කර ඇති ප්‍රතිපාදන තුළ කළමනාකරණය කළ යුතු බව.

5.3.62.5 ඉහත සඳහන් සංදේශයට 2012 ජුනි 27 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී අනුමැතිය (ඇමුණුම LX) ලබාදී තිබුණි.

5.3.63 2013 වර්ෂයේදී ඉරාන රජයට සම්බාධක පැනවීම හේතුවෙන් මෙම ව්‍යාපෘතිය සඳහා ඉරාන රජයෙන් අරමුදල් සම්පාදනය කරගැනීමේ බාධාවක් ඇතිවී තිබුණි.

5.3.64 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කරන ලද 2013 මැයි 10 දිනැති අංක අමප/13/0627/508/004 දරන "උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල බඳවා ගැනීම" යන මැයෙන් වූ අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම LXI) අමාත්‍ය මණ්ඩල අනුමැනිය අපේක්ෂා කර තිබුණි.

5.3.64.1 නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ප්‍රසම්පාදන හා කොන්ත්‍රාත්) හා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉංජිනේරු) වශයෙන් සේවා කොන්ත්‍රාත් කාලය 2013 පෙබරවාරි 01 දින සිට 2016 නොවැම්බර් 15 දින දක්වා දීර්ඝ කිරීමටත්

5.3.64.2 මෙම නිලධාරීන් දෙදෙනාට මාසිකව රුපියල් 180,000 බැගින් පාරිශ්‍රමිකයක් හා වාර්ෂිකව සියයට 10 වැටුප් වර්ධකය සමඟ කළමනාකරණ සේවා චක්‍රලේඛ 33/2007 හි සඳහන් අනෙකුත් අදාල දීමනා ගෙවීමටත්

5.3.64.3 කළමනාකරණ සේවා චක්‍රලේඛ 33/2007 හි විෂයය අංක 5.2 හා 5.3 සඳහන්වන ප්‍රතිලාභ උක්ත නිලධාරීන් දෙදෙනා වෙත ලබාදීමටත්

5.3.65 මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයා විසින් අපේක්ෂිත කාලය තුළ ව්‍යාපෘතිය අවසන් කිරීම, ව්‍යාපෘතියේ විශාලත්වය, නිලධාරියාගේ සුදුසුකම්, පළපුරුද්ද හා නිපුනත්වය සහ ඔවුන් විසින් ව්‍යාපෘතියට වෙන්කරන ලද දායකත්වය සලකා බලා එකඟවන බව (ඇමුණුම LXII) දක්වා තිබුණි.

5.3.66 ඉහත සඳහන් සංදේශයට 2013 ජූනි 20 පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී (ඇමුණුම LXIII) පහත සඳහන් තීරණයට එළඹී තිබුණි.

5.3.66.1 වාරිමාර්ග හා ජලසම්පත් අමාත්‍යාංශයේ ලේකම්වරයා විසින් වාර්ෂිකව සමාලෝචනය කිරීමට යටත්ව පෙර කොන්දේසි මතම 2013 පෙබරවාරි 01 දින සිට 2016 නොවැම්බර් 15 දින දක්වා දීර්ඝ කිරීම

5.3.66.2 ඉහත සඳහන් කොන්දේසි මත සේවය කිරීමට එකඟ නොවන්නේනම්, කළමනාකරණ සේවා චක්‍රලේඛ 33/2007 (ඇමුණුම LXIV) හි විධිවිධාන පරිදි සුදුසු නිලධාරීන් බඳවා ගැනීමට නොපමාව කටයුතු කිරීම.

5.3.67 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය සහ 2013 මැයි 16 දිනැති 13/0654/508/005 (ඇමුණුම LXV) දරන "වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ඉදිරි සංවර්ධන කටයුතු සඳහා උපදේශන සේවා ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශන කාර්යාංශය හා මහවැලි උපදේශන සේවා කාර්යාංශය වෙතින් ඍජුවම ලබා ගැනීම" යන මැයෙන් ඉදිරිපත් කළ සංදේශයෙන් පහත කරුණු දක්වා තිබුණි.

5.3.67.1 අමාත්‍ය මණ්ඩලයේ අනුමැතිය පරිදි මෙම අමාත්‍යාංශය මගින් දස අවුරුදු සංවර්ධන සැලැස්මක් යටතේ නව ජල සම්පත් සංවර්ධන ව්‍යාපෘති 39 ක් ක්‍රියාත්මක කිරීමට සැලසුම් කොට ඇති අතර ඒවා දැනට විවිධ අවස්ථාවල පවතින බව.

5.3.67.2 ඉන් ව්‍යාපෘති 15 ක් පමණ ශක්‍යතා අධ්‍යයන අවස්ථාවේ පසුවන අතර ඉක්මනින් ඒවායේ ප්‍රතිලාභ ලබාගනු වස් ඉදිරි අවුරුදු 02 ක් ඇතුළත වැඩ ආරම්භ කිරීමට අදහස් කොට ඇති බව.

5.3.67.3 ශක්‍යතා අධ්‍යයන, පාරිසරික ඇගයීම්, විමර්ෂණ කටයුතු, සවිස්තරාත්මක සැලසුම් හා කොන්ත්‍රාත් ලියකියවිලි කඩිනම් කළ යුතු බව.

5.3.67.4 මෙම සේවා රාජ්‍ය හෝ පෞද්ගලික අංශයේ නිපුණතාවයෙන් යුතු ආයතන හරහා ලබාගත යුතු වුවත් වාරිමාර්ග හා ජල සම්පත් සංවර්ධන ක්‍රියාලියෙහි ඇති විශේෂත්වය නිසා මෙය පෞද්ගලික අංශය කෙරෙන් ලබා ගැනීමට ඇති හැකියාව ඉතා සීමිත බව.

5.3.67.5 මෙම අමාත්‍යාංශය යටතේ ඇති ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා මහවැලි උපදේශක කාර්යාංශය සතු හැකියාවන් වර්ධනය කිරීම මෙන්ම ඉන් උපරිම සේවාවක් ලබාගැනීම් වස් රු.මිලියන 50 ට අඩු මෙවැනි උපදේශක සේවාවන් එම ආයතනය හරහා ලබා ගැනීමට ඉදිරිපත් කරන ලද අමාත්‍ය මණ්ඩල සංදේශය (IRR/CAB/16/2011 හා 2011 ජුනි 23 වැනි දා) පරිදි අමාත්‍ය මණ්ඩලය විසින් එම සේවාව 2011 අග දක්වා ලබාගැනීම අනුමත කරන ලද බව.

5.3.67.6 මෙම අනුමැතිය පරිදි එම ආයතන වෙත පිරිනමන ලද කොන්ත්‍රාත් මගින් ශක්‍යතා අධ්‍යයන, පාරිසරික ඇගයීම් හා වැඩ කොටස් සාර්ථක අයුරින් පසුගිය වකවානුවේදී නිම කොට ඇති බව.

5.3.67.7 මෙම ආයතන මගින් විවිධ උපදේශක සේවාවන් සඳහා ඉදිරිපත් කරන ලද මිල ගණන් සාපේක්ෂව ගත් කළ සාධාරණ වූ අතර මෙම සේවා ඉතා කෙටි කලක් තුළ ලබාදීමට ද සමත්වී ඇති බව.

5.3.67.8 පෞද්ගලික අංශය කෙරෙන් එම සේවා ලබාගැනීමේදී උපදේශකවරුන් වැනි කාර්යය මණ්ඩල තෝරාගැනීමට මාස 05 ක් 06 වැනි දීර්ඝ කාලයක් ගතවන අතර ඉහත කී ක්‍රියාමාර්ගය තුළින් එම කාලය අඩුකර ගත හැකි වී ඇති බව.

5.3.67.9 මෙම කොන්ත්‍රාත් තුළින් එම ආයතන සතු හැකියාවන් තවදුරටත් වර්ධනය වීමේ වාසියද ලබාගත හැකි වන අතර එවැනි සේවාවන් පුද්ගලික අංශ මගින් ඉටුකර ගැනීමේදී ලබාගන්නා පලපුරුද්ද ආයතනය තුළ රැඳීමේ අවස්ථාවක් නැතිවනු ඇති බව.

5.3.67.10 ඉහත කරුණු සලකා බලා ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයට හා මහවැලි උපදේශක කාර්යාංශයට ජලසම්පත් සංවර්ධන ව්‍යාපෘති ක්‍රියාත්මක කිරීමේදී ලබාදෙන ලද සහනදායී පදනම තවත් අවුරුදු දෙකකට ලබාදීම සුදුසු බව තරයේ නිර්දේශ කර ඇති බව.

5.3.68 ඉහත සඳහන් කරුණු මුදුන්පත් කර ගැනීමත්, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයේත් මහවැලි උපදේශක කාර්යාංශයේත් හැකියාවන් තුළින් ජල සම්පත් සංවර්ධනයෙහිලා උපරිම ඵල නෙලාගැනිමත් අරමුණු කොට ගනිමින් සාමාන්‍ය ප්‍රසම්පාදන පටිපාටියෙන් බැහැරව, විධිමත්ව ස්ථාපනය කරනු ලබන තාක්ෂණික ඇගයීම් කමිටුවක් මගින් නිර්දේශිත මිල ගණන් පරිදි, අමාත්‍යාංශ ප්‍රසම්පාදන කමිටු අනුමැතියට යටත්ව, රු.මිලියන 50 ට අඩු සුළු පරිමාණයේ උපදේශක සේවා එම ආයතන තුළින් ලබා ගැනීමට අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.69 ඉහත සංදේශය සඳහා මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ (ඇමුණුම LXVI) පහත පරිදි වේ.

5.3.69.1 රජයේ ඉදිකිරීම් ආයතන වල ප්‍රගතිය පරීක්ෂා කිරීම හා ඉදිරියේදී ගත යුතු ක්‍රියාමාර්ග පිළිබඳව නිර්දේශ ඉදිරිපත් කිරීමට අමාත්‍යමණ්ඩලය විසින් පත්කළ කමිටුවේ වාර්තාව අනුව, අදාල ආයතනවල ශක්‍යතාවය සැලකිල්ලට ගෙන ප්‍රසම්පාදන පරිපාටියෙන් බැහැරව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය, රාජ්‍ය ඉංජිනේරු සංස්ථාව සහ රාජ්‍ය සංවර්ධන හා ඉදිකිරීම් සංස්ථාව යන රාජ්‍ය අංශයේ ඉදිකිරීම් ආයතනවලට ව්‍යාපෘති උපදේශන කටයුතු පැවරීම තුළින් ව්‍යාපෘති ප්‍රාරම්භක කාලසීමාව අඩුකර ගැනීමට හැකිවන බව.

5.3.69.2 උපදේශන සේවා සැපයීම ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයේ මූලික කාර්යයක් විය යුතු බව. යෝජිත උපදේශක සේවාවන්ගෙන් ප්‍රමාණවත් කොටසක් ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය පිළිබඳව එකඟවන බව.

5.3.69.3 එසේ වුවද පූර්වෝක්ත කාර්යයන් ඉටුකිරීම සම්බන්ධයෙන් මහවැලි උපදේශක කාර්යාංශයට පවතින හැකියාව පිළිබඳව තහවුරුවක් නොමැති බැවින් එම ආයතනයට කරනු ලබන පැවරුම් නිසි අධ්‍යයනයකින් පසුව සිදු කළයුතු බව.

5.3.69.4 විෂයගත ව්‍යාපෘති සම්බන්ධයෙන් රාජ්‍ය ඉංජිනේරු සංස්ථාවට හා රාජ්‍ය සංවර්ධන හා ඉදිකිරීම් සංස්ථාවට පල පුරුද්දක් ඇත්නම් එම ආයතනද උක්ත ක්‍රියාවලිය සඳහා සහභාගී කරවා ගැනීම සුදුසු වන බව.

5.3.70 ඉහත සංදේශය සඳහා 2013 ජූනි 06 දින පැවැත්වූ අමාත්‍ය මණ්ඩල රැස්වීමේදී මුදල් හා ක්‍රම සම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ වල දක්වා ඇති ආකාරයට අමාත්‍යාංශය විසින් ක්‍රියා කිරීමට යටත්ව, නියමිත ක්‍රමවේදය අනුගමනය කරමින් පත්කරන ලද තාක්ෂණ ඇගයීම් කමිටුවක නිර්දේශ මත අදාල ගාස්තු ප්‍රමාණ හා මෙවැනි කොන්ත්‍රාත්තු භාර ගැනීමට ඔවුන් සතු හැකියාව අගයමින් අමාත්‍යාංශයීය ප්‍රසම්පාදන කමිටුවේ අනුමැතිය ලබාගනිමින්, අනුමත ප්‍රසම්පාදන ක්‍රියාවලියෙන් බැහැරව, වසර 02 ක කාලයක් සඳහා රු.මිලියන 50 ට අඩු සුළු පරිමාණ උපදේශන සේවා සැපයීම් පහත සඳහන් ආයතන වෙත පිරිනැමීම සඳහා අනුමැතිය (ඇමුණුම LXVII) ලබා දී තිබුණි.

5.3.70.1 ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත.

5.3.70.2 මෙවැනි කාර්යයන් භාරගෙන ඉටුකිරීමට මහවැලි උපදේශන කාර්යාංශය සතු හැකියාව පිළිබඳව, වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම් වරයා විසින් තහවුරු කරගැනීමෙන් පසුව එකී කාර්යාංශය වෙත.

5.3.70.3 අදාල ව්‍යාපෘති ක්ෂේත්‍රයන් හී පලපුරුද්ද තිබේනම්, රාජ්‍ය ඉංජිනේරු සංස්ථාව සහ රාජ්‍ය සංවර්ධන හා නිර්මාණ නීතිගත සංස්ථාව වෙත.

5.3.71 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කරන ලද 2013 ජූලි 29 දිනැති අංක අමප/13/1067/508/014/ටීබීආර් දරන "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ගිවිසුම් අංක RFP/UOMDP-HW/01 දරන EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීමේදී එහි සේව්‍යයාට සහය වීම සඳහා උපදේශක සේවා සැපයීම - කොන්ත්‍රාත් ප්‍රදානය සඳහා අනුමැතිය ලබාගැනීම" යන මැයෙන් ඉදිරිපත් කළ අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම LXVIII) පහත කරුණු සඳහන් කර තිබුණි.

5.3.71.1 ඉහත **4.3.40** හි සඳහන් අමාත්‍ය මණ්ඩල තීරණයේ (ආ) පරිදි ප්‍රසම්පාදන මාර්ගෝපදේශ සංග්‍රහය ප්‍රකාර තෝරාගනු ලබන උපදේශක ආයතනය මගින් (I), (II), (III) හා (IV) යෝජනාවල සඳහන් කාර්ය මණ්ඩල අවශ්‍ය සේවය ලබාගැනීමට අන්තර්ජාතික තරඟකාරී ලංසු කැඳවීමට (ඇමුණුම LXIX) කටයුතු කර තිබූ බව

5.3.71.2 ඒ සඳහා රාජ්‍ය මුදල් දෙපාර්තමේන්තුවේ **2012** අගෝස්තු **06** දාතමින් වූ අංක PFD/PFD/104-19-07 දරන ලිපිය අනුව අමාත්‍ය මණ්ඩලය විසින් සාමාජිකයින් **07** දෙනෙකුගෙන් යුත් උපදේශක ප්‍රසම්පාදන කමිටුව පත්කර තිබූ බව

5.3.71.3 තාක්ෂණ පර්යේෂණ හා බලශක්ති අමාත්‍යාංශ ලේකම්ගේ සභාපතිත්වයෙන් යුත් කමිටුව උපදේශන සේවා තෝරාගැනීම සඳහා "අවම පිරිවැය තෝරා ගැනිම (LCS)" ප්‍රසම්පාදන ක්‍රමය තෝරාගෙන තිබූ බව

5.3.71.4 උපදේශක ප්‍රසම්පාදන කමිටුව විසින් ඉදිරිපත් වූ ලංසු ඇගයීමට ලක්කරන ලද අතර (ඇමුණුම LXX) අවම මිල යෝජනාව ඉදිරිපත් කර තිබූ සී/ස GIBB (Mauritius) සමාගම (WAPCOS සමාගම හා ඉංජිනේරු උපදේශක (පෞද්) සමාගම හා ඒකාබද්ධ) සමඟ සාකච්ඡා කර එකඟතාවයන්ට පැමිණ තිබූ බව

5.3.72 ඒ අනුව මෙම සංදේශයෙන් උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීම සඳහා ව්‍යාපෘතියේ සේවායෝජකට සහය වීමේ උපදේශක සේවාව සඳහා වූ කොන්ත්‍රාත්තුව ඇගයීමට ලක්වූ අවම මූල්‍ය යෝජනාව ඉදිරිපත් කරන ලද සී/ස GIBB (Mauritius) සමාගම හා සාකච්ඡාවලදී එකඟ වූ කොන්දේසි වලට යටත්ව එක්සත් ජනපද ඩොලර් **1,978,300** හා ශ්‍රී ලංකා රු.**404,502,000** ක් වූ මිලකට කොන්ත්‍රාත්තුව ප්‍රදානය කිරීමට අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.73 ඉහත සංදේශය සඳහා මුදල් අමාත්‍යවරයා විසින් (ඇමුණුම LXXI) පහත සඳහන් නිරීක්ෂණයන් කර තිබුණි.

5.3.73.1 මේ වන විට සියයට **28** ක පමණ භෞතික ප්‍රගතියක් වාර්තා කෙරෙන උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය EPC (Engineering Procurement and Consultancy) / Turnkey පදනමින් ක්‍රියාත්මක වන කොන්ත්‍රාත්තුවකි. ඒ අනුව ව්‍යාපෘතියට අදාල සැලසුම් හා සුපරීක්ෂණය පිළිබඳ උපදේශක සේවාව ප්‍රධාන කොන්ත්‍රාත්තුව තුළින් සපයනු ලබන බව

5.3.73.2 මේ ආකාරයට සැලසුම් හා සුපරීක්ෂණය පිළිබඳ උපදේශන සේවාව ප්‍රධාන කොන්ත්‍රාත්තුව තුළින් ආවරණය වන අතරතුර සේවායෝජකගේ අවශ්‍යතාවලට අනුකූලව හා නියමිත ප්‍රමිතියෙන් යුතුව ඉදිකිරීම් කටයුතු ඉටු කෙරෙන බව සනාථ කර බිල්පත් ගෙවීම වැනි කටයුතු වලදී ව්‍යාපෘති අධ්‍යක්ෂකට සහයවීම යෝජිත උපදේශන සේවාව තුළින් අපේක්ෂා කරන බවත් ඒ වෙනුවෙන් ඒකාබද්ධ අරමුදලින් එක්සත් ජනපද ඩොලර් **1,978,300** ක් හා ශ්‍රී ලංකා රුපියල් **404,502,000** ක් වැය කිරීමට සිදුවන බව

5.3.73.3 තවද යෝජිත උපදේශක සේවාව තුළ ප්‍රධාන තනතුරු **04** ක් විදේශ විශේෂඥයින් මගින් ආවරණය කෙරෙන අතර ඉතිරි සියළුම උපදේශක සහයන් දේශීය විද්වතුන්ගෙන් ලබා ගන්නා බව

5.3.73.4 **2012** ඔක්තෝබර් **23** දින පැවති පොදු ව්‍යවසායන් පිළිබඳ පාර්ලිමේන්තු කාරක සභා රැස්වීමේදී (COPE) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ උපදේශන සේවාව රේඛීය අමාත්‍යාංශය යටතේ වූ ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයෙන් (CECB) ලබාගැනීමේ හැකියාව සාකච්ඡාවට භාජනය වී ඇත. මෙම කාර්යය භාර ගැනීම සඳහා CECB) ආයතනයේ සභාපතිවරයාට උපදෙස් ලබාදීමද මෙහිදී සිදුව ඇත. CECB ආයතනය සකස් කර ඇති වාර්තාවට අනුව බොහෝ බහුකාර්ය සංර්වධන යෝජනා ක්‍රමවල විදේශීය උපදේශකයන්ගේ දේශීය සහයක (Local Engineering Counterpart) ලෙස කටයුතු කිරීමෙන් විෂයගත ක්ෂේත්‍රය පිළිබඳව CECB ආයතනය ලබාදී ඇති පළපුරුද්ද ව්‍යාපෘතියේ ඉතිරි වැඩ කොටස්වලට අදාළ උපදේශනය සැපයීමට තරම් ප්‍රමාණවත් බව

5.3.73.5 ඒ අනුව, ව්‍යාපෘතියේ කටයුතු සියයට **28** කින් පමණ දැනටමත් අවසන්ව ඇති නිසා සියයට **72** ක් පමණක් වූ ඉතිරි වැඩ කොටස් නිම කිරීමට අදාල උපදේශක සේවාවේ විෂය පථය නැවත සමාලෝචනය කර ඊට අදාල මිල ගණන් මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශයෙන් (CECB) ලබා ගැනීමට කටයුතු කර, ඒ අනුව තීරණයක් ගැනීම සුදුසු බව

5.3.74 ඒ අනුව 2013 අගෝස්තු 22 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී ඉහත සඳහන් මුදල් හා ක්‍රම සම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ සලකා බලා ඒ අනුව ක්‍රියා කළ යුතු බවට තීරණය (ඇමුණුම LXXII) කර තිබුණි.

5.3.75 ඒ අනුව සේව්‍යාට සහයවීමේ උපදේශක සේවාව සැපයීම සඳහා මධ්‍යම ඉංජිනේරු කාර්යන් පිළිබඳ උපදේශන කාර්යාංශය තෝරාගෙන තිබුණි.

5.3.76 වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් 2013 අගෝස්තු 30 දිනැති අංක අමප/13/1285/508/022 දරන (ඇමුණුම LXXIII) "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - ව්‍යාපෘති ගණකාධිකාරීවරයෙකු කොන්ත්‍රාත් පදනම මත බඳවා ගැනීමට" යන මැයෙන් ඉදිරිපත් කළ සංදේශයේ ව්‍යාපෘති ගණකාධිකාරී තනතුරේ රාජකාරී අමාත්‍යාංශයේ ප්‍රධාන ගණකාධිකාරී ඩබ්.එම්. කරුණාතිලක මහතා විසින් තම නිත්‍ය තනතුරේ රාජකාරී වලට අමතරව 2010 ජූනි 07 දින සිට මේ දක්වා ඉටුකරමින් සිටින බවත් සඳහන් කර තිබුණි.

5.3.76.1 එම සංදේශයෙන් ඩබ්.එම්. කරුණාතිලක මහතා උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ව්‍යාපෘති ගණකාධිකාරී තනතුරේ රාජකාරී ආවරණය කිරීම සඳහා 2013 සැප්තැම්බර් 06 දින සිට වසරක කාලයක් සඳහා පත් කිරීමටත්, ඔහු විශ්‍රාම ගන්නා දිනය වනවිට ලැබූ වැටුප හා දීමනාවට සමාන මාසික පාරිශ්‍රමිකයක් ගෙවීමටත් අමාත්‍ය මණ්ඩල අනුමැතිය ඉල්ලා තිබුණි.

5.3.77 ඉහත සඳහන් සංදේශයට 2013 ඔක්තෝබර් 03 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී අනුමැතිය (ඇමුණුම LXXIV) ලබාදී තිබුණි.

5.3.78 මධ්‍යම පරිසර අධිකාරියේ සභාපති ගේ 2013 සැප්තැම්බර් 27 දිනැති අංක 08/EIA/WATER/01/2006 දරන Proposed Uma Oya Multipurpose Development Project – Developments within Kirindi Oya Basin Supplemental EIA Report යන ලිපියෙන් 2013 සැප්තැම්බර් 27 දින සිට වර්ෂ තුනක කාලයකට Supplemental EIA Report හි පරිදි ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අනුමැතිය (ඇමුණුම LXXV) ලබාදී තිබුණි.

5.3.79 මධ්‍යම පරිසර අධිකාරියේ අධ්‍යක්ෂ (පාරිසරික බලපෑම් ඇගයීම්) ගේ 2014 ජුනි 19 දිනැති අංක 08/EIA/P&E/11/11/12 දරන 132KV Transmission line from Randeniya to Badulla gird substation Uma Oya multipurpose development Project යන ලිපියෙන් 2014 ජුනි 19 දින සිට වර්ෂ තුනක කාලයකට මූලික පාරිසරික පරීක්ෂණ වාර්තාව පරිදි ජල විදුලි බල ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අනුමැතිය (ඇමුණුම LXXVI) ලබාදී තිබුණි.

5.3.80 ව්‍යාපෘතිය කරගෙන යන අතරතුරදී එනම් 2014 දෙසැම්බර් 24 වන දින ප්‍රධාන උමගේ පළමු ජල කාන්දුව සිදු වී තිබූ අතර 2015 පෙබරවාරි 16 දින ව්‍යාපෘතියේ ඉදි කිරීම් කටයුතු තාවකාලිකව අත්හිටුවා තිබුණි (ඇමුණුම LXXVII). අනතුරුව මෙම ව්‍යාපෘතිය නිසා ජල මූලාශ්‍රවලට සිදුවූ බලපෑම මත අගතියට පත් පාර්ශව අධිකරණ ක්‍රියාමාර්ග වලටද යොමුවී තිබූ අතර (ඇමුණුම CII) හි දැක්වෙන ශ්‍රේෂ්ඨාධිකරණ තීරණය 2016 ඔක්තෝබර් 15 දින ලබාදී තිබුණි.

5.3.81 මුල්ම ජල කාන්දුව වාර්තාවීමෙන් පසු මහවැලි සංවර්ධන හා පරිසර අමාත්‍යවරයා විසින් 2015 මාර්තු 23 දිනැති අංක අමප/15/0311/604/002 දරන (ඇමුණුම LXXVIII) " උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩවල ඉදිරි කටයුතු" මැයෙන් ඉදිරිපත් කළ අමාත්‍ය මණ්ඩල සංදේශයෙන් පහත යෝජනා ඉදිරිපත් කර තිබුණි.

5.3.81.1 උමඟ තුළ වූ ජල කාන්දු තත්ත්වය හේතුකොටගෙන හානියට පත්වී ඇති 600 පමණ වූ නිවාස සඳහා ඇස්තමේන්තුගත පිරිවැය වන රු.මිලියන 300 ක් වූ මුදල කොන්ත්‍රාත් සමාගමෙන් ලබාගැනීමට යටත්ව, ශ්‍රී ලංකා රජය මගින් එම මුදල ගෙවීමට හා ඒ සඳහා වන අග්‍රිම මුදල් මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය වෙත ලබාදීම සඳහා ද

5.3.81.2 බලපෑමට ලක්වූ පවුල් සඳහා අඛණ්ඩව පානීය නළ ජලය ලබාදීම සඳහා ජාතික ජලාපවාහන මණ්ඩය මගින් ඉදිරිපත් කරන ලද රු.මිලියන 188 ක් වූ මුළු ඇස්තමේන්තු පිරිවැය අනුමත කිරීම සඳහා සහ ඒ සඳහා ශ්‍රී ලංකා රජය මගින් ප්‍රතිපාදන ලබාදීමට හා එලෙස පානීය නළ ජලය ලබාදීම සඳහා කඩිනමින් ඉටුකළ හැකි ග්‍රාමීය ජල සම්පාදන යොජනා ක්‍රම සඳහා ඇස්තමේන්තුගත පිරිවැය වන රු.මිලියන 55 ක මුදල වහාම මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය වෙත ලබාදීම සඳහා ද,

5.3.81.3 පානීය ජල පහසුකම් ලබාදීම කඩිනම් කරවීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලයේ අධීක්ෂණය යටතේ මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශය වෙත එම ඉදිකිරීම් වැඩ කටයුතු පැවරීම සඳහා ද

5.3.81.4 මූලස්ථායී වැඩ කොන්ත්‍රාත්කාර සමාගම වන ෆරාබ් සමාගම (FARAB) වෙත **2014** දෙසැම්බර් **31** දින දක්වා කරන ලද වැඩ වලට කළ යුතු වූ සහතික කළ ගෙවීම්වලින් ගෙවීමට ඉතිරිව ඇති එක්සත් ජනපද ඩොලර් **22,200,976.65** ක් වන මුදලින් සියයට **50** ක් වන මුදලක් **2015** අයවැයෙන් දේශීය අරමුදල් යටතේ ඉක්මනට ලබාදීමට ද

5.3.81.5 පහත සඳහන් (අ) සිට (ඇ) දක්වා සඳහන් කර ඇති කරුණු සම්බන්ධයෙන් දක්වා ඇති පරිදි කටයුතු කිරීම සඳහා අමාත්‍ය මණ්ඩල අනු කමිටුවක් පත්කිරීමට ද

5.3.81.5.1 කොන්ත්‍රාත්කාර සමාගම වෙත නිකුත් කර ඇති තාවකාලික වැඩ අත්හිටුවීමේ නියෝගය ඉවත්කර ගැනීම ප්‍රමාද වීම හේතු කොටගෙන සේවා යෝජකයා වන ශ්‍රී ලංකා රජය වෙත පැන නැගිය හැකි අවාසිදායක තත්ත්වයන් මගහැරවීම පිණිස හැකි ඉක්මනින් එම අත්හිටුවීමේ නියෝගය ඉවත්කිරීම සම්බන්ධව තීරණයක් ලබාදීම.

5.3.81.5.2 මධ්‍යම පරිසර අධිකාරිය සහ විද්වත් මණ්ඩලය විසින් ලබාදී ඇති නිර්දේශ සැලකිල්ලට ගනිමින් ව්‍යාපෘතියේ වැඩ ඉදිරියට ගෙන යාම සම්බන්ධයෙන් උපදෙස් ලබාදීම.

5.3.81.5.3 ව්‍යාපෘතිය සම්බන්ධව පැන නැගී ඇති මූල්‍යමය ගැටළු අධ්‍යයනය කර ඒ සඳහා අවශ්‍ය පිළියම් නිර්දේශ කිරීම.

5.3.82 ඉහත සඳහන් කරුණුවලින් (I), (II), (III) හා (IV) සඳහා අනුමැතිය ලබාදී තිබූ (ඇමුණුම LXXIX) අතර සංදේශයේ V හි (අ) සිට (ඇ) දක්වා කරුණු සම්බන්ධයෙන් දක්වා ඇති පරිදි කටයුතු කිරීම සඳහා පහත සංයුතියෙන් යුත් අමාත්‍ය මණ්ඩල අනුකමිටුවක් පත් කර තිබුණි.

මුදල් අමාත්‍යතුමා (සභාපති)
විදුලිබල හා බලශක්ති අමාත්‍යතුමා
වාරිමාර්ග අමාත්‍යතුමා
අභ්‍යන්තර ප්‍රවාහන අමාත්‍යතුමා
නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍යතුමා සහ
ඌව පළාත් ප්‍රධාන අමාත්‍යතුමා

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්/ කැඳවුම්කරු වශයෙන් ක්‍රියාකරන බවටත්, කමිටුවේ කාර්යයන් සඳහා අවශ්‍යයැයි සැලකෙන අන්කවර හෝ නිලධාරියෙකුගේ සහය කමිටුව විසින් ලබාගත හැකි බවට තීරණය කර තිබුණි.

5.3.83 මුදල් අමාත්‍යවරයාගේ සභාපතීත්වයෙන් යුතුව වාරිමාර්ග අමාත්‍යවරයා හා නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍යවරයාගේ සහභාගීත්වයෙන් 2015 අප්‍රේල් 28 දින පැවති රැස්වීමේදී විදුලිබල හා බලශක්ති අමාත්‍යවරයා ඉදිරිපත් කරන ලද යෝජනා සහ අනෙකුත් සාමාජිකයින් ඉදිරිපත් කරන ලද කරුණු සලකා බැලීමෙන් අනතුරුව අදාල රාජ්‍ය ආයතන නියෝජනය කළ නිලධාරීන් සමඟ සාකච්ඡා කිරීමෙන් පසුව පහත නිර්දේශ සඳහන් කරමින් අමාත්‍ය මණ්ඩල සටහනක් (ඇමුණුම LXXX) ඉදිරිපත් කර තිබුණි.

5.3.83.1 විද්වත් මණ්ඩලයෙන් සහ මධ්‍යම පරිසර අධිකාරියෙන් ලබාදුන් වාර්තාවල සඳහන් නිර්දේශවලට අනුගතව ඉදිකිරීම් කටයුතු ආරම්භ කිරීමට කොන්ත්‍රාත්කරුට උපදෙස් නිකුත් කිරීමට

5.3.83.2 අනාගතයේ කොන්ත්‍රාත්කරු සිදුකරන සියළුම ඉදිරිකිරීම් කටයුතු විද්වත් මණ්ඩලයේ සහ මධ්‍යම පරිසර අධිකාරියේ නිර්දේශවලට අනුකූල වන පරිදි සිදුවේද යන්න පිළිබඳව ව්‍යාපෘති කළමනාකරණ ඒකකය විසින් තහවුරු කර ගැනීම සහ අවශ්‍ය ක්‍රියාමාර්ග ගැනීම

5.3.83.3 ඉරාන අපනයන සංවර්ධන බැංකුවේ (EDBI) මූල්‍ය පහසුකම් යළි සක්‍රීය වනතෙක් කොන්ත්‍රාත්කරුට ගෙවීම් කිරීමට අවශ්‍ය අරමුදල් ශ්‍රී ලංකා රජය විසින් ලබාදීම.

5.3.83.4 ඉහත සංදේශයේ සඳහන් වන මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ පහත දැක්වේ. (ඇමුණුම LXXVIII)

5.3.83.4.1 කෙටිකාලීන නිර්දේශ

5.3.83.4.1.1 ජල කාන්දුව වලකාලීම - දැනට ප්‍රධාන උමං මාර්ගය ආශ්‍රිතව ඇතිවී ඇති ජල කාන්දුව හැකි ඉක්මනින් නැවැත්වීම.

5.3.83.4.1.2 ජල සම්පාදනය - ව්‍යාපෘතියේ ක්‍රියාකාරකම් නිසා ජල මූලාශ්‍ර/ප්‍රභව අහිමිවීම නිසා බලපෑමට ලක්වී ඇති ගම්මානවල ජීවත්වන ජනතාවට අවශ්‍ය ජල පහසුකම් කඩිනමින් ලබාදීමට අවශ්‍ය ක්‍රියාමාර්ග ගැනීම.

5.3.83.4.1.3 වන්දි ලබාදීම - ව්‍යාපෘතියේ ක්‍රියාකාරකම් නිසා ගම්මාන හා නිවැසියන්ට සිදුවී ඇති හානිය වෙනුවෙන් අවශ්‍ය වන්දි ලබාදීම.

5.3.83.4.1.4 ප්‍රජා සහභාගීත්වය සහිත පසු විපරම් කමිටුවක් ඇති කිරීම - පවත්නා තත්ත්වය විමර්ශනය කිරීම සහ විසඳුම් ලබාදීම සඳහා ප්‍රාදේශීය ලේකම්වරයා/වරිය සහ ව්‍යාපෘතියේ නියෝජිතයෙකු ඇතුළු අනෙකුත් නිලධාරීන්, ප්‍රජා නියෝජිතයන් හා අනෙකුත් අදාල පාර්ශවයන්ගෙන් සමන්විත පසුවිපරම් කමිටුවක් ඇති කිරීම.

5.3.83.5 දිගුකාලීන නිර්දේශ

5.3.83.5.1 භූ ස්ථායිතාවය පිළිබඳ විමර්ශනය - පේරාදෙණිය විශ්ව විද්‍යාලය, ජාතික ගොඩනැගිලි පර්යේෂණ සංවිධානය, භූ විද්‍යා සමීක්ෂණ හා පතල් කාර්යාංශය සහ මධ්‍යම ඉංජිනේරු කාර්යාංශය ඇතුළු භූ විද්‍යාඥයන්ගෙන් සමන්විත කමිටුවක් හරහා පහත සඳහන් කරුණු සම්බන්ධයෙන් නිරීක්ෂණ හා නිර්දේශ ලබා ගැනීම.

5.3.83.5.2 ජල මාර්ග වියලීගොස් ඇති ප්‍රදේශයේ සහ භූමියේ පැල්ම ඇති ස්ථානවල නාය යාමේ අවදානමක් තිබේද යන්න.

5.3.83.5.3 පුහුල්පොල ජලාශය හා ඩයරබා ජලාශය යාකරමින් සාදනු ලබන උමං මාර්ගයේ ඉදි කිරීමේ කටයුතු නිසා නාය යාම හෝ භූමිය ගිලා බැසීමේ ප්‍රවනතාවයක් ඇත්දැයි විමර්ශණය කිරීම.

5.3.83.5.4 ජලාශවලට ප්‍රවිෂ්ඨ වීම සඳහා ඉදිකරනු ලබන මාර්ග හා බදුල්ල වැලිමඩ විකල්ප මාර්ගයේ ඉදිකිරීම් ආශ්‍රිතව නාය යාමේ අවදානමක් සහිත භූමියේ අස්ථාවර ස්ථාන තිබේද යන්න.

5.3.83.5.5 භූගත ජලය - උමං මාර්ගයේ ඉදිකිරීම් නිසා භූගත ජල මට්ටමේ වෙනස්වීමක් සිදුවේද යන්න පිළිබඳව පූර්ව හඳුනාගැනීමක් සිදු කිරීම සහ එය වලක්වා ගැනීමට අවශ්‍ය ක්‍රියාමාර්ග ගැනීම.

5.3.83.5.6 අපද්‍රව්‍ය බැහැර කිරීම - ඉදිකිරීම් කටයුතු නිසා ජනනය වන ද්‍රව්‍ය බැහැරලීමට සුදුසු ස්ථාන හඳුනාගෙන එකී ස්ථානවල බැහැරකරලීමට අවශ්‍ය අනුමැතීන් ලබා ගැනීම.

5.3.83.5.7 පාංශු ඛාදනය - පාංශු ඛාදනය සිදුවිය හැකි ස්ථානවලින් එකී තත්ත්වය වැලැක්වීම සඳහා අවශ්‍ය ක්‍රියාමාර්ග ගැනීම.

5.3.83.5.8 සවිස්තරාත්මක පරිසර කළමනාකරණ සැලැස්ම - පරිසර බලපෑම අවම කර ගැනීම සඳහා ව්‍යාපෘති යෝජක විසින් ගනුලබන ක්‍රියාමාර්ග ඇතුළත් සවිස්තරාත්මක පරිසර කළමනාකරණ සැලැස්ම ව්‍යාපෘති යෝජක විසින් වහාම පිළියෙල කිරීම. මෙම සැලැස්මේ කෙටුම්පතක් ව්‍යාපෘති අධ්‍යක්ෂවරයා විසින් දැනටමත් පිළියෙල කර ඇති අතර එම සැලැස්මට පහතින් දක්වා ඇති කරුණුද අන්තර්ගත විය යුතුය.

පරිසර කළමනාකරණ සැලැස්ම ක්‍රියාත්මක කිරීමේ කාල වකවානුව
එම සැලැස්ම ක්‍රියාත්මක කිරීමට අවශ්‍ය ප්‍රතිපාදන ලබාගැනීමේ ක්‍රමවේදය
එම සැලැස්ම ක්‍රියාත්මක කිරීම සඳහා සුදුසු ආයතනික ව්‍යුහයක් සකස් කිරීම
මේ සඳහා ප්‍රජාසහභාගීත්වය ලබා ගැනිම

5.3.84 ඉහත සංදේශයේ සඳහන් වන විද්වත් මණ්ඩලයේ නිර්දේශ පහත දැක්වේ. (ඇමුණුම LXXVII)

5.3.84.4 ප්‍රධාන උමගේ ජල කාන්දුව නවතා දැමීමට සහ දුර්වල කොටස් ශක්තිමත් කිරීමට වහාම ක්‍රියාත්මක වීම.

5.3.84.5 උමග කැණීමේදී එයින් ඉදිරියට හමුවන පාෂාණවල තත්ත්වයන් සවිස්තරාත්මකව සමීක්ෂණය කොට හඳුනාගැනීම සහ කැණීමට පෙර ඒවා තුළින් ජල කාන්දුවීමට ඇති ඉඩකඩ වසා දැමීම සඳහා අවශ්‍ය ප්‍රතිකර්ම සිදුකිරීම.

5.3.84.6 කැණීමෙන් අනතුරුව ජල කාන්දුව සම්පූර්ණයෙන් නවතා දැමීමට හෝ පිළිගත හැකි ප්‍රමාණයක් දක්වා අඩු කිරීමට අදාල පිළියම් කිරීම.

5.3.84.7 ප්‍රධාන උමගේ ගමන් මාර්ගය දිගේ අතිරේක ඉංජිනේරු භූවිද්‍යාත්මක සිතියම්ගත කිරීම් හා භූ භෞතික විද්‍යාත්මක සමීක්ෂණ කිරීම හා අවශ්‍යයැයි හැඟෙන ස්ථානවල අතිරේක මිහිවිදමන් කැණීම හා අදාළ භූ තාක්ෂණික සමීක්ෂණ කිරීම.

5.3.84.8 භූගත ජල මට්ටම් මාපක සවිකිරීම හා මතුපිට හා භූගත ජල මට්ටම අඛන්ඩව නිරීක්ෂණය කිරීම.

5.3.84.9 නිවාස හා ගොඩනැගිලිවල ඇතිවී තිබෙන ඉරිතැලීම් සමීක්ෂණය කිරීම.

5.3.84.10 ප්‍රශ්නාර්තයක් වී තිබෙන පාංශු හුණුගල් තිබිය හැකි ප්‍රදේශයන් හඳුනා ගැනීම.

5.3.84.11 උමග තුළ විරූපනය විම් විමර්ෂණය සඳහා අවශ්‍ය උපකරණ සවිකිරීම.

5.3.84.12 ග්‍රාමීය මට්ටමේ සම්බන්ධීකරණ කමිටු ස්ථාපනය කිරීම.

5.3.84.13 පාලන කමිටුවක් පත් කිරීම.

5.3.84.14 බලපෑමට ලක්වූ ගම් වැසියන්හට පානීය ජලය ලබාදීම සුරක්ෂිත කිරීම.

5.3.84.15 දැනට උද්ගත වී ඇති තත්ත්වය හා ඒවා මැඩ පැවැත්වීමට ගෙන ඇති පිළියම් සම්බන්ධයෙන් ගම්වාසීන් හා බලපෑමට ලක්වූ ප්‍රජාව දැනුවත් කිරීම.

5.3.84.16 ඇතිවී තිබෙන හානීන් තක්සේරු කිරීම හා ඒවාට වන්දි ලබාදීම සහ පුනරුත්ථාපනය සඳහා අවශ්‍ය සහය ලබාදීම.

5.3.84.17 සමාජීය, පාරිසරික හා තාක්ෂණික තත්ත්වයන් පිළිබඳව නිරතුරුවම සමාලෝචනය කිරීම.

5.3.85 නැවත උමගේ වැඩ ආරම්භ කිරීම සඳහා **2015** මැයි මාසයේදී කොන්ත්‍රාත්කරු වූ ෆරාබ් සමාගම වෙත අවසරය ලබාදී තිබුණි.

5.3.86 2015 පෙබරවාරි 16 දින වැඩ තාවකාලිකව නතර කරන විට ඉරාන රජය හා ශ්‍රී ලංකා රජය රු. 29,609,708,710 ක් වැයකර තිබුණි. විස්තර පහත දැක්වේ.

විස්තරය	මුදල
	රු.
අත්තිකාරම් ගෙවීම් 15%	8,930,884,801
කොන්ත්‍රාත්කරුට ගෙවීම්	20,678,823,909
එකතුව	29,609,708,710

5.3.87 මධ්‍යම ඉංජිනේරු කාර්යන් පිළිබඳ උපදේශන කාර්යාංශය වෙත 2015 වර්ෂයේදී උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම් කළමනාකරණ හා අධීක්ෂණ කටයුතු සඳහා උපදේශන සේවා සැපයීමට (Consultancy Services for Construction Management and Supervision) 2015 පෙබරවාරි 01 දින සිට 2015 ජූනි 30 දින දක්වා කෙටිකාලීන කොන්ත්‍රාත්තුවක් (ඇමුණුම LXXXI) පිරිනමා තිබුණි.

5.3.88 2015 ජූනි 01 දින මධ්‍යම ඉංජිනේරු කාර්යන් පිළිබඳ උපදේශන කාර්යාංශය හා ෆරාබි සමාගම අතර Consltant for pre-condition and post-condition survey and monitoring of buildings, domestic water wells, deep wells, lakes, springs and water streams within a corridor of 600m width at ground level along the alignment the Headrace tunnel and reservoir link tunnel of Uma Oya Multipurpose Development Project for 24 month සඳහා ගිවිසුමකට (ඇමුණුම LXXXII) එළඹී තිබුණි.

5.3.89 ඉහත සඳහන් කරුණ සඳහා මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශ ලේකම්ගේ 2015 ජූනි 08 දිනැති අංක MMDE/TS/CAPC & SCAPC/2015/008 දරන ඉල්ලීමට අනුව උපදේශනය සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටුවක් රාජ්‍ය මූල්‍ය දෙපාර්තමේන්තුවේ අධ්‍යක්ෂ ජනරාල්ගේ 2015 ජූනි 18 දිනැති අංක PFD/PMD/104 - 10-12 දරන ලිපියෙන් පත්කර තිබුණි. උපදේශන කටයුතු සඳහා වූ අමාත්‍ය මණ්ඩල

ප්‍රසම්පාදන කමිටුව 2016 පෙබරවාරි 26 දින පැවති රැස්වීමේදී මධ්‍යම ඉංජිනේරු කාර්යන් පිළිබඳ උපදේශන කාර්යාංශය විසින් ඉදිරිපත් කරන ලද සංශෝධිත තාක්ෂණික හා මූල්‍ය යෝජනාව තක්සේරු කර 2015 ඔක්තෝබර් 01 සිට මාස 30 ක කාල පරිච්ඡේදයක් සඳහා රු.232,664,000 බදු හැර මධ්‍යම ඉංජිනේරු උපදේශන කාර්යාංශය වෙත කොන්ත්‍රාත්තුව පිරිනැමීමට තීරණය (ඇමුණුම LXXXIII) කර තිබුණි.

5.3.90 ඉහත කොන්ත්‍රාත්තුව සඳහා මධ්‍යම ඉංජිනේරු කාර්යන් පිළිබඳ උපදේශන කාර්යාංශය සමඟ 2016 ජූනි 01 දින ගිවිසුම (ඇමුණුම LXXXIV) අත්සන් කර තිබුණි.

5.3.91 මහවැලි සංවර්ධන හා පරිසර අමාත්‍යවරයා විසින් 2016 මාර්තු 29 දිනැති අංක අමප/16/0645/704/017/ටීබීආර් දරන "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවා යෝජකගේ නියෝජිත වෙත තාක්ෂණික සහය ලබාගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශන කාර්යාංශය වෙත ප්‍රදානය කිරීම - කොන්ත්‍රාත් අංක RSP/UOMDP – HW/01" යන මැයෙන් ඉදිරිපත් කරන ලද සංදේශයෙන් (ඇමුණුම LXXXV) පහත නිරීක්ෂණ දක්වා තිබුණි.

5.3.91.1 මෙම ව්‍යාපෘතියේ මූලාරම්භයේ සිටම මධ්‍යම ඉංජිනේරු කාර්යයන් පිළිබඳ උපදේශන කාර්යාංශයේ (CECB) උපදේශන සේවා ලබාගෙන තිබෙන බව.

5.3.91.2 උපදේශන කාර්යයන් සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටුව මධ්‍යම ඉංජිනේරු කාර්යයන් පිළිබඳ උපදේශන කාර්යාංශය (CECB) විසින් ඉදිරිපත් කරන ලද සංශෝධිත තාක්ෂණික හා මූල්‍ය යෝජනාව ඇගයීමට ලක්කර තිබෙන බව.

5.3.91.3 උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවායෝජකගේ නියෝජිත වෙත තාක්ෂණික සහය ලබාගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුව රු.232,664,000 + NBT+VAT ක වටිනාකම 2015 ඔක්තෝබර් 01 දින සිට මාස 30 ක කාල පරිච්ඡේදයක් සඳහා මධ්‍යම ඉංජිනේරු කාර්යයන් පිළිබඳ උපදේශන කාර්යාංශය (CECB) වෙත පිරිනැමීමට උපදේශන කටයුතු සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටුව විසින් නිර්දේශ කර තිබෙන බව.

5.3.91.4 නව කොන්ත්‍රාත්තුව උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩ ඉදිකිරීම සඳහා වූ ඇස්තමේන්තුවේ කොන්ත්‍රාත්කරු විසින් සේවායෝජකයාට හා ඉංජිනේරුවන්ට සපයනු ලබන පහසුකම් යටතේ ඇති ප්‍රතිපාදනය තුළ ක්‍රියාත්මක කළ හැකි බව.

5.3.91.5 ඒ අනුව මෙම අමාත්‍ය මණ්ඩල සංදේශය මගින් උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවායෝජකගේ නියෝජිත වෙත තාක්ෂණික සහය ලබාගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුවේ මූලස්ථායි වැඩ කොන්ත්‍රාත්තුව 2015 ඔක්තෝබර් 01 දින සිට මාස 30 ක කාල පරිච්ඡේදයක් සඳහා රු232,664,000 + NBT+VAT ක වටිනාකමට මධ්‍යම ඉංජිනේරු කාර්යයන් පිළිබඳ උපදේශන කාර්යාංශය වෙත පිරිනැමීමට අනුමැතිය ඉල්ලා තිබුණි.

5.3.92 මුදල් අමාත්‍යවරයා විසින් අමාත්‍ය මණ්ඩලය පත්කළ උපදේශන ප්‍රසම්පාදන කමිටුවේ නිර්දේශ අනුව සංදේශයේ යෝජනාවට එකඟ වී තිබුණි. (ඇමුණුම LXXXVI)

5.3.93 2016 අප්‍රේල් 19 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී ඉහත යෝජනාව සඳහා අනුමැතිය (ඇමුණුම LXXXVII) ලබාදී තිබුණි.

5.3.94 මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2016 ජුනි 09 දිනැති අංක අමප/16/1123/704/027 දරන (ඇමුණුම LXXXVIII) "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩ කොන්ත්‍රාත්තුව ලබා දී ඇති ඉරාන ජතික ෆරාබි (FARAB) සමාගම වෙත එක්සත් ජනපද ඩොලර් මිලියන 50 ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අයකරගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකාන් ඩොලර් මිලියන 6.6 ක මුදල යළි ගෙවීමටත් කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජුනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම". යන මැයෙන් ඉදිරිපත් කළ අමාත්‍ය මණ්ඩල සංදේශයෙන් කොන්ත්‍රාත්කාර සමාගමට එහි මූල්‍ය ගලනය (cash flow) යථාවත් කර ගැනීම සඳහා කැබිනට් මණ්ඩලය පත්කර ඇති ස්ථාවර ප්‍රසම්පාදන කමිටුව විසින් පහත සඳහන් නිර්දේශ ඉදිරිපත් කර තිබුණි.

5.3.94.1 පහත සඳහන් කොන්දේසිවලට යටත්ව, ඇමරිකානු ඩොලර් මිලියන 50 ක අමතර අත්තිකාරම් මුදලක් නිදහස් කිරීම.

5.3.94.1.1 අදාල මුදල සඳහා සේවායෝජකට පිළිගත හැකි කොන්දේසි විරහිත (Unconditional) ඉදිරිපත් කරන සැනින් නිදහස් කරනු ලබන (Paid on demand) බැංකු ඇපකරයක් ඉදිරිපත් කිරීම.

5.3.94.1.2 එම බැංකු ඇපකරය විදේශීය බැංකුවකින් ඉදිරිපත් කරන්නේනම්, දේශීය වානිජ බැංකුවක් මගින් එම බැංකු ඇපකරය සහතික කර තිබීම.

5.3.94.1.3 FARAB Energy & Water Project සමාගමට ගෙවිය යුතු සම්පූර්ණ අත්තිකාරම් මුදල ව්‍යාපෘතිය ඉක්මන් කිරීම සඳහා වන ව්‍යාපෘති කටයුතු සඳහ පමණක් ගෙවිය යුතු බවත් වෙනත් කිසිදු කටයුත්තක් සඳහා යොදා නොගන්නා බවටත් සේවායෝජක සහතික වීම.

5.3.94.1.4 මෙම අත්තිකාරම් මුදල් ගෙවීම අනුමත වුවහොත් සේවායෝජක හා කොන්ත්‍රාත්කරු මෙම සම්පූර්ණ අත්තිකාරම් මුදල අයකර ගැනීමේ ක්‍රමවේදය සහ සේවායෝජකගේ කොන්ත්‍රාත් අයිතිවාසිකම් රැකෙන, සුදුසුයැයි හැගෙන කොන්දේසි ඇතුළත්, කොන්ත්‍රාත් ගිවිසුම් පරිශිෂ්ඨයන්ට (Addendum) ඇතුළත් වීම.

5.3.94.2 සේවායෝජකයාගේ කොන්ත්‍රාත් කාලය දීර්ඝ කරන්නේ නම් අයිතිවාසිකම් සහතික වන පරිදි සහ අයකරගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදලක් FARAB Energy & Water Project සමාගම වෙත යළි ගෙවීමටත්

5.3.94.3 උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමයේ ව්‍යාපෘති කාලය 2019 ජූනි 30 වන දින දක්වා දීර්ඝ කිරීම. ඒ අනුව ඉදිකිරීම් කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීම.

5.3.95 තවද ඒ අනුව 2016 අයවැය ඇස්තමේන්තුව මගින් සලසා ඇති ප්‍රතිපාදන ඉහත (අ) යටතේ වූ අත්තිකාරම් මුදලක් (ආ) වූ ප්‍රමාද ගාස්තු නැවත ගෙවීමත්, කළමනාකරණය කර ගැනීමට යටත්ව සහ මෙම කාල සීමාව දීර්ඝ කිරීම නිසා ඉහත කොන්ත්‍රාත් සමාගමට අතිරේක මුදල් නොගෙවන පරිදි ඉහත තාක්ෂණික කමිටුවල හා අමාත්‍ය මණ්ඩලය පත්කළ ස්ථාවර ප්‍රසම්පාදන කමිටුව මගින් නිර්දේශ කර ඇති ඉහත (අ), (ආ), (ඇ) යන නිර්දේශයන් ක්‍රියාත්මක කිරීම සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.96 මේ සඳහා මුදල් අමාත්‍යවරයා විසින් පහත සඳහන් නිරීක්ෂණයන් (ඇමුණුම LXXXIX) සිදුකර තිබුණි.

5.3.96.1 ආරම්භයේදී ඉරාන මූල්‍ය සහාය යටතේ ක්‍රියාත්මක වුවද සම්බාධක හේතුවෙන් ඉරාන අපනයන සංවර්ධන බැංකුව (EDBI) ණය මගින් වියදම් දැරීම අත්හිටුවීමට සිදුවී ඇති බව

5.3.96.2 EDBI මගින් එක්සත් ජනපද ඩොලර් මිලියන 50 පමණක් ලබාදී ඇති අතර සම්බාධක ඉවත් කළ පසු EDBI මගින් නැවත මුදල් ලබාගැනීමේ අදහසින් දේශීය වෙළඳපලෙන් ලබාගත් ණය ප්‍රයෝජනයට ගනිමින් ඉරාන කොන්ත්‍රාත් සමාගම ඉදිකිරීම් කටයුතු ඉදිරියට කරගෙන යාමට ශ්‍රී ලංකා රජය තීරණය කර ඇත. ණය මුදල සම්බන්ධයෙන් ඉරාන රජය සුභවාදී ප්‍රතිචාරයක් දක්වා නොතිබුණු අතර මේ වනවිට මහා භාණ්ඩාගාරය එක්සත් ජනපද ඩොලර් මිලියන 170 ක් ව්‍යාපෘතිය සඳහා වැය කර තිබූ බව

5.3.96.3 EDBI ණය මුදලේ වලංගු කාලය ඉක්ම ගොස් ඇති බව

5.3.96.4 තරඟකාරී මිල කැඳවීම්වලට යටත්ව EPC කොන්ත්‍රාත්තුව පිරිනැමීම සම්බන්ධයෙන් ශ්‍රී ලංකා රජයට මූල්‍යමය වශයෙන් අහිතකර බලපෑම්වලට මුහුණ දීමට සිදුවී ඇති බව එම නිසා කොන්ත්‍රාත්කරුගේ මුදල් ප්‍රවාහ ගැටළුවට පිළියමක් ලෙස රජයේ ඒකාබද්ධ අරමුදලට තවදුරටත් බරක් වීමට එකඟ විය නොහැකි බව දන්වා ඇති බව

5.3.96.5 2016 අප්‍රේල් 30 දක්වා ව්‍යාපෘතියේ කාර්යයන් සියයට 55 ක් වෙනුවෙන් ගෙවිය යුතු මුදල ගෙවා ඇති බවත් අත්තිකාරම් මුදලින් එක්සත් ජනපද ඩොලර් 34,198,371 අයකරගත යුතුව ඇති බව

5.3.96.6 2016 අයවැයෙන් ප්‍රමාණවත් මුදල් වෙන්කර ඇති බවත් සම්පූර්ණ කරන ලද වැඩ කොටස් අනුව ගෙවීම්කර යුතුය. කොන්ත්‍රාත්කරුගේ මූල්‍යමය දුෂ්කරතාවලට පිළියමක් ලෙස කිසිදු අත්තිකාරමක් ගෙවීමට හැකියාවක් නොමැති බව

5.3.96.7 ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ප්‍රමාදයන්ට එකම හේතුව ඉරාන රජය මත සම්බාධක පැනවීම නොවන බව, සම්බාධක පැනවීම හේතුවෙන් ප්‍රමාදයන් සිදුවුයේනම් එය එය

නිශ්චය කර ගැනීමට නිසි ඇගයීමක් සිදු කිරීමට යටත්ව ප්‍රමාද ගාස්තුවලින් ආපසු ගෙවීමට එකඟ වන බව හා සම්පූර්ණ ප්‍රමාද ගාස්තුවම නැවත ගෙවීමට එකඟ විය නොහැකි බව

5.3.96.8 ව්‍යාපෘතියේ කාලසීමාව **2019** ජුනි **30** දක්වා සහ කොන්ත්‍රාත් කාල සීමාව **2018** ජුනි **30** දක්වා දීර්ඝ කිරීමට එකඟ වන බව

5.3.97 ඉහත සඳහන් මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණ සැලකිල්ලට ගෙන ඒ අනුව ක්‍රියා කරන ලෙස මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්ට නියම කිරීමට අමාත්‍ය මණ්ඩලය තීරණය (ඇමුණුම XC) කර තිබුණි.

5.3.98 මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ **2016** අගෝස්තු **10** දිනැති අංක අමප/**16/1679/704/043/**ටීබීආර් දරන "උමා ඔය බහුකාර්ය ව්‍යාපෘතියේ ප්‍රධාන උමගෙහි ඇති වූ ජල කාන්දුව හේතුවෙන් බලපෑමට ලක්වූ වෙහෙරගලතැන්න, මකුල් ඇල්ල හා කුරුඳුගොල්ල යන ප්‍රදේශවල ජනතාවට පානීය ජලය සැපයීම සඳහා ජල සම්පාදන ව්‍යාපෘති **03** ක් ක්‍රියාත්මක කිරීම" යන මැයෙන් වූ අමාත්‍ය මණ්ඩල සංදේශයෙන් (ඇමුණුම XCI) පහත යෝජනා ඉදිරිපත් කර තිබූ අතර එයට **2016** වර්ෂය තුළ ව්‍යාපෘතිය වෙන්වූ ප්‍රතිපාදන තුළ කළමනාකරණය කර ගැනීමට යටත්ව අමාත්‍ය මණ්ඩල අනුමැකිය අපේක්ෂා කර තිබුණි.

5.3.98.1 ඉහත සඳහන් ජල යෝජනා ක්‍රම තුන වන මකුල්ඇල්ල ජල සම්පාදන යෝජනා ක්‍රමය, වෙහෙරගලතැන්න ජල සම්පාදන යෝජනා ක්‍රමය, කුරුඳුගොල්ල ජල සම්පාදන යෝජනා ක්‍රමයෙ ක්‍රියාත්මක කිරීම සඳහා එකතු කළ අගය මත බද්ද (VAT) නොමැතිව ඇස්තමේන්තු කරන ලද රු.**317,237,067.66** මුදලකට ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය සහ මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය සමඟ ගිවිසුම්ගත වීමට

5.3.98.2 ඉහත සඳහන් ජලසම්පාදන යෝජනා ක්‍රම තුනේ සිවිල් ඉංජිනේරු ඉදිකිරීම් කටයුතු සහ ජල නල එලීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය, ඉංජිනේරුමය කාර්යන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය සමඟ ගිවිසුම්ගත වීමට; මේ සඳහා

ඉංජිනේරුමය කාර්යන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙතින් ලංසු කැඳවා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය ඉදිරිපත් කළ සිවිල් ඉංජිනේරු ඉදිකිරීම් කටයුතු සහ ජල නල එලීම සඳහා ඇස්තමේන්තු කර ඇති මුදල තුළ සාකච්ඡා කර සම්මුතියට පැමිණීමට

5.3.99 ඉහත සංදේශය සඳහා මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණය (ඇමුණුම XCII) වූයේ යෝජිත ක්‍රමවේදය අනුව මෙම ජලසම්පාදන යෝජනා ක්‍රම ඇස්තමේන්තුගත පිරිවැය වන රුපියල් මිලියන 317.24 තුළ ක්‍රියාත්මක කිරීම සම්බන්ධයෙන් එකඟ වන බවය.

5.3.100 2016 අගෝස්තු 30 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී ඉහත සංදේශයට මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණ සමඟ සලකා බලා අනතුරුව අමාත්‍ය මණ්ඩලය විසින් පත්කරන ලද ස්ථාවර ප්‍රසම්පාදන කමිටුව (ඇමුණුම XCIII) විසින් නිර්දේශකර ඇති පරිදි සංදේශයේ ඉහත සඳහන් (අ) හා (ආ) යෝජනා සඳහා අනුමැතිය (ඇමුණුම XCIV) ලබාදී තිබුණි.

5.3.101 මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා 2016 සැප්තැම්බර් 30 දිනැති අංක අමප/16/2077/704/027- I දරන (ඇමුණුම XCV) උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලික වැඩ ඉදිකිරීම් කටුයුතුවල නියුතු කොන්ත්‍රාත්කරු වන FARAB සමාගමෙන් ප්‍රමාද ගාස්තු වශයෙන් අයකළ ඇමරිකාණු ඩොලර් මිලියන 6.6 ක මුදලින් කොටසක් ගෙවීම යන මැයෙන් ඉදිරිපත් කළ අමාත්‍ය මණ්ඩල සංදේශයෙන් සමාගමෙන් අයකරන ලද ඇමරිකානු ඩොලර් මිලියන 6.6 මුදලින් සියයට 80 ක් පමණක් යළි එම සමාගම වෙත 2016 වර්ෂයේ මෙම ව්‍යාපෘතිය සඳහා වෙන්කර ඇති ප්‍රතිපාදන කළමනාකරණය කරගැනීමට යටත්ව ගෙවීම සඳහා අනුමැතිය ඉල්ලා තිබුණි.

5.3.102 5.3.94 ඡේදයේ සඳහන් සංදේශයට අනුව ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ප්‍රමාදයක් සිදුවූයේ නම් ඒ බව නිශ්චය කර ගැනීම සඳහා ඇගයීමක් සිදු කළ යුතු බවට මුදල් අමාත්‍යවරයා නිර්දේශ කර තිබූ අතර ඒ සඳහා මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය විසින් තාක්ෂණික ඇගයීම් කමිටුවක් පත්කර (ඇමුණුම XCVI) තිබූ අතර එම කමිටුව විසින් ලබාදුන් ඇගයීම් වාර්තාව (ඇමුණුම XCVII) ස්ථාවර ප්‍රසම්පාදන කමිටුවට

යොමුකර නිර්දේශ (ඇමුණුම XCVIII) ලබාගෙන තිබූ බවත් සංදේශයේ සඳහන් කර තිබුණි.

5.3.103 මුදල් ඇමතිතුමා විසින් පහත සඳහන් නිරීක්ෂණයන් (ඇමුණුම XCIX) සිදුකර තිබුණි.

5.3.103.1 ව්‍යාපෘතිය ඇරඹීමට පෙර භූමිය නිදහස් කර නොගැනීම, අවශ්‍ය අනුමැතීන් ලබා නොගැනීම හා සමාජ විරෝධතා පිළිබඳ නිසි සැලකිල්ලක් නොදැක්වීම යන කරුණු ව්‍යාපෘතිය කිරීමේදී සිදුවූ ප්‍රමාදයන්ට ප්‍රධාන වශයෙන් හේතුවී ඇති බව ඉහත ඡේදයේ සඳහන් කමිටුව සිය නිර්දේශයන් හි සඳහන් කොට ඇති බව

5.3.103.2 මහා පරිමාණ යටිතල පහසුකම් සංවර්ධන ව්‍යාපෘති සම්බන්ධයෙන් පූර්ව සූදානම් ක්‍රියාවලිය ප්‍රමාණවත් නොවීම හා මූලික පියවරයන් හිදී නිවැරදි අධ්‍යයනයක් සිදු නොකිරීම හේතුවෙන් සිදුවන ව්‍යාපෘති කාලය හා වියදම වශයෙන් විශාල මුදලක් අපතේ යාම සිදු වන බව

5.3.103.3 එබැවින් ව්‍යාපෘතිය ආරම්භ කිරීමට සියළු අනුමැතීන්ද ඇතුළත්ව පූර්ව සූදානම් ක්‍රියාකාරකම් සම්පූර්ණ කර ඇති බවට රේඛීය අමාත්‍යාංශය තහවුරු කරගත යුතු බව

5.3.104 ඉහත සඳහන් සංදේශයට 2016 ඔක්තෝබර් 18 දිනැති අමාත්‍ය මණ්ඩල රැස්වීමේදී මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණ සලකා බලා පහත සඳහන් පරිදි අනුමැතිය හා නියමයන් (ඇමුණුම C) ලබාදී තිබුණි.

5.3.104.1 ඉහත සඳහන් සංදේශයේ වූ යෝජනාවට අනුමැතිය.

5.3.104.2 මුදල් ඇමතිතුමා අවධාරණය කරනු ලැබ ඇති කරුණු සැලකිල්ලට ගෙන ඉදිරියේදී ඒ අනුව ක්‍රියාකරන ලෙස මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්ට නියම කිරීම.

5.3.105 2016 දෙසැම්බර් මස දෙවන ජල කාන්දුව ඇති වී තිබුණි.

5.3.106 **2017** ජනවාරි **09** දිනැති අංක අමප/**17/0071/704/002** දරන (ඇමුණුම CI) උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමගේ ඇතිවූ ජල කාන්දුව නිසා බලපෑමට ලක්වූ නිවාස හිමියන්ට සිදුවූ ආපදා තත්ත්වය යටතේ සහන සැලසීම යන මැයෙන් ඉදිරිපත් කළ සංදේශයෙන් පහත නිරීක්ෂණයන් සිදුකර තිබුණි.

5.3.106.1 **2014** දෙසැම්බර් මස සිට මේ දක්වා අවස්ථා කිහිපයකදීම ප්‍රධාන උමග තුළ සිදු වූ ජල කාන්දුව හේතුවෙන් බණ්ඩාරවෙල සහ ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ මකුල්ඇල්ල, වෙහෙරතැන්න, උඩපේරුව, බඹරගම සහ එගොඩගම යන ග්‍රාම නිලධාරී කොට්ඨාශවලද, ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ හීල්ඔය, සහ පල්ලෙපේරුව යන ග්‍රාම නිලධාරී කොට්ඨාශවලද ළිං සිදීයාම හා නිවාස වල ඉරි තැලීම් වැනි අහිතරක බලපෑම් ඇති වූ අතර ප්‍රධාන උමගේ ඉතිරි කිලෝමීටර් **07** ක් පමණ කැණීමේ දී දුර්වල පාෂාණ ස්ථරවල පිහිටීම මත මෙවැනි ජල කාන්දු ඇතිවිය හැකි බව භූ විද්‍යාඥයින් නිරීක්ෂණය කර ඇති බව.

5.3.106.2 මෙතෙක් පීඩාවට ලක් වූ ජනතාවට පහත සඳහන් සහන සේවා ලබාදී ඇති බව.

5.3.106.2.1 පානීය ජලය බෙදා දීම

ළිං සිදීයාම හේතුවෙන් බලපෑමට ලක්වූ පවුල් **1,159** කට බවුසර් **23** ක් මගින් අඛණ්ඩව ජාතික ජල සම්පාදන හා ජලාපවාහන මණ්ඩලය හා වෙනත් ජල මූලාශ්‍ර වෙතින් ලබා ගන්නා ජලය දිනකට ලීටර් **230,000** සිට **260,000** අතර ප්‍රමාණයක් බෙදා දෙනු ලැබේ. තවද, එලෙස බෙදා දෙනු ලබන ජලය රැස් කර ගැනීම සඳහා එම නිවාසවලට පී.වී.සී. ජල ටැංකි ලබාදෙන ලද අතර,ඒ අනුව, ලීටර් **500** ජල ටැංකි **1,351** ක් ද, ලීටර් **2,000** ජල ටැංකි **93** ක් ද, ලීටර් **1,000** ජල ටැංකි **33** ක් ද, ලබා දී ඇති අතර පී.වී.සී.ජල නල මීටර් **11, 356** ක් මේ වන විට ලබාදී ඇති බව.

5.3.106.2.2 ස්ථිර පානීය ජල යෝජනා ක්‍රම ක්‍රියාත්මක කිරීම

ජල ඌණතාවයට ස්ථිර පිළියමක් ලෙස රු. මිලියන 352 ක වියදමින් මකුල් ඇල්ල, වෙහෙරගල තැන්න හා කුරුඳුගොල්ල, යන ජල සම්පාදන යෝජනා ක්‍රම වේ වන විට ඉදිකරමින් පවතී. ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය විසින් ක්‍රියාත්මක කරනු ලබන ජල යෝජනා ක්‍රම මගින් පහත සඳහන් පරිදි පවුල් 2,400 කට ප්‍රතිලාභ සැලසීමට කටයුතු කර ඇති බව.

	ජල යෝජනා ක්‍රමය	පවුල් සංඛ්‍යාව	අවසන් කිරීමට නියමිත දිනය
i	මකුල්ඇල්ල	1,500	2017.02.28
ii	වෙහෙරගලතැන්න	500	2017.02.28
ii	කුරුඳුගොල්ල	400	ඉදිකිරීම අවසන් වී ඇත.
	මුළු ගණන	2,400	

5.3.106.2.3 හානි වූ නිවාස සඳහා වන්දි ගෙවීම

ජල කාන්දුව හේතුවෙන් බලපෑමකට ලක් වූ බණ්ඩාරවෙල ප්‍රාදේශීය ලෙක්ම් කොට්ඨාශයේ නිවාස 1,344 සඳහා 165,543,182 ක් මේ වන විට වන්දි වශයෙන් ගෙවා ඇති අතර, ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ හානිවූ නිවාස 727 කින් නිවාස 645 ක් සඳහා තක්සේරු වාර්තා මේ වන විට ලැබී ඇති අතර, මේ වන විට රු.30,156,985 ක් වන්දි වශයෙන් ගෙවා ඇති බව.

5.3.106.2.4 ගෙවල් කුලී දීමනා ගෙවීම

බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ දැඩි ලෙස හානියට පත් පවුල් 18 ක් සඳහා රු.2,284,000 ක් හා ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ දැඩි ලෙස නිවාස හානියට පත් පවුල් 05 ක් සඳහා රු.438,000 ක් ගෙවල් කුලී ලෙස ගෙවා ඇති බව.

5.3.106.3 තවද මෙම සංදේශයෙන් 2016 දෙසැම්බර් 31 වන දින සිට උද්ගතවී ඇති තත්ත්වය පිළිබඳ පහත කරුණු සඳහන් කර තිබුණි.

5.3.106.3.1 උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ උමං මාර්ගය ඉදිකිරීමේ කටයුතු හේතුකොටගෙන බණ්ඩාරවෙල හා ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශවලට අදාලව ආපදාවලට ලක්වී ඇති ග්‍රාමසේවා වසම් සංඛ්‍යාව 08 ක් දක්වා වර්ධනය වී ඇති ඇතර, එම ග්‍රාම සේවා වසම් බණ්ඩාරවෙල කොට්ඨාශයේ උඩපේරුව, මකුල් ඇල්ල, වෙහෙරගලතැන්න එගොඩ ගම ආදී ග්‍රාම නිලධාරී වසම්වල සිට කිනිගම, තන්තිරිය බිඳනු වැව දක්වා ව්‍යාප්ත වී ඇති අතර, ළිං සිදී යාම් 618 ක් වාර්තා වී ඇති බව.

5.3.106.3.2 මේ නිසා ඇති වී ඇති හදිසි ආපදා තත්ත්වය යටතේ බණ්ඩාරවෙල සහ ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශවල ජනතාවගේ ජීවිතවලට හා පෞද්ගලික දේපලවලට හානි සිදුවී ඇති අතර, ඔවුන්ගේ දෛනික ජීවනෝපාය මාර්ග කෙරෙහිද විශාල බලපෑමක් සිදුවී ඇති බව.

5.3.106.3.3 මේ වන විට උත්ගතවී ඇති ආපදා තත්ත්වය සමනය කර එම ජනතාවගේ දෛනික ජීවනෝපාය කටයුතු යථා තත්ත්වයට පත් කිරීම සඳහා 2017 ජනවාරි 03 දින බදුල්ල දිස්ත්‍රික්කයේ දේශපාලන මහජන නියෝජිතයින්ගෙන් හා පීඩාවට පත් ජනතාවගේ සහ එම ජනතාව විසින් පිහිටුවා ගෙන ඇති සංවිධානවල නියෝජිතයින්ගෙන් සමන්විත කමිටුවක් මගින් පැවැත්වූ සාකච්ඡාවලින් අනතුරුව පහත සඳහන් යෝජනා කඩිනමින් ක්‍රියාවට නංවන ලෙස ඉල්ලීම් කර ඇති බව.

5.3.107 ඒ අනුව 5.3.106 ඡේදයේ සඳහන් සංදේශයෙන් පහත යෝජනා ඉදිරිපත් කර තිබුණි.

5.3.107.1 හානිවූ නිවාස සඳහා ගෙවල් කුලී ලබාදී ඇතත් කුලියට ගත් ඇතැම් නිවාසද ඉරි තැලීම්වලට ලක්වීම මත පදිංචිකරුවන් අවදානමකට ලක්ව ඇත. පදිංචිය සඳහා ඉතාමත් අවධානම් තත්ත්වයේ පවතින නිවාසලාභීන්ට බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ හා ඒ අවට පිහිටි රජයේ නිල නිවාස හා සංචාරක නිවාස හඳුනාගෙන ආපදාවට ලක්වූ පවුල් එම නිල නිවාසවල තාවකාලිකව ස්ථානගත කිරීම;

5.3.107.2 පානීය ජල උල්පත් සිඳීයාම නිසා එම ප්‍රදේශයේ ජනතාවගේ ජල අවශ්‍යතාවය සම්පූර්ණ කිරීම සඳහා අතිරේක බවුසර් යොදා ගැනිමත්, පානීය ජල අවශ්‍යතා සපුරාලීම සඳහා ලීටර් 200 ජල ටැංකි සෑම නිවසකටම උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රතිපාදන

මගින් ලබාදීම සහ එක් නිවසකට අවම වශයෙන් පානීය ජලය ලීටර් **200** ක් ඇතුළුව ගෘහස්ථ අවශ්‍යතා සඳහා ජලය ලීටර් **500** ක් ලබා දීම;

5.3.107.3 පානීය නොවන අනෙකුත් ගෘහස්ත ජල පරිභෝජනය සඳහා උමඟෙන් පිටවන ජලය හැකිතාක් පිරිසිදු කර භාවිතයට ගැනීමට හැකි වන අයුරින් සුදුසු ක්‍රමවේදයක් උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය මගින් සකස් කිරීම;

5.3.107.4 හදිසි ආපදා අවස්ථාවකදී ජනතාවට සහන සැලසීම සඳහා සහ ජලය බෙදාහැරීමේ කාර්යයන් වඩාත් කාර්යක්ෂමව ඉටු කිරීම සඳහා සිවිල් ආරක්ෂක බලකායේ සහ යුද හමුදා නිලධාරීන්ගේ සේවය ලබා ගැනීමේ සහ එම සේවා අනු ඛණ්ඩයක් නිත්‍ය ලෙස ව්‍යාපෘතියට අනුයුක්ත කිරීම;

5.3.107.5 එවැනි හදිසි අවස්ථාවක් මතුවුවහොත් ආපදාවට ලක්වන පුද්ගලයින් ලියාපදිංචි කිරීම සඳහා බිඳුනු වැව යොවුන් සේනාංකය හා විද්‍යා පීඨය යන ස්ථාන හා මාර්ග සංවර්ධන අධිකාරියට අයත් නිවාඩු නිකේතන භාවිතයට ගැනීමට හැකිවන ලෙස සූදානම්ව තබා ගැනීම;

5.3.107.6 ආපදාවට පත්වූ පවුල් සඳහා ජල සම්බන්ධතා ලබාදීමට අවම වශයෙන් එක් පවුලක් විසින් ජල සම්පාදන හා ජලපවාහන මණ්ඩලය වෙත ගෙවිය යුතු රු. **17,000** ක මුදල නිදහස් කරමින් විපතට පත්වූ පවුල් සඳහා ජල සම්බන්ධතාවය නොමිලේ ලබාදීම සඳහා ජාතික ජල සම්පත් හා ජලා පවාහන මණ්ඩලය වෙත නියෝග කිරීම.

5.3.107.7 දිගුකාලීන විසඳුමක් ලෙස පූර්ණ වශයෙන් හානිවූ නිවාස සඳහා නිවාස ව්‍යාපෘතියක් ආරම්භ කිරීම සඳහා බණ්ඩාරවෙල කොට්ඨාශයේ ක්‍රේග් වත්ත ඉඩමෙන් අක්ක **50** ක ඉඩම් ප්‍රමාණයක් අදාල වැවිලි සමාගම මගින් ඉඩම් අත්කරගැනීමේ පනතට අනුව අත්කර ගැනීම සහ කඩිනමින් ප්‍රාදේශීය ලේකම් වෙත නිදහස් කිරීම සඳහා රාජ්‍ය ව්‍යවසාය සංවර්ධන අමාත්‍යාංශයේ ලේකම් වෙත බලය පැවරීම;

5.3.107.8 ශ්‍රේෂ්ඨාධිකරණය විසින් **2016** ඔක්තෝබර් **15** වන දින ලබා දෙන ලද නඩු තීන්දුවට (ඇමුණුම CII) අනුව වගා හානී සඳහා ගෙවිය යුතු වන්දි මුදල් ඌව පළාත් කෘෂිකර්ම අධ්‍යක්ෂක විසින් **2017** ජනවාරි **18** දිනට ලබාදීමට නියමිත නිත්‍ය වාර්තාව පදනම්

කරගනිමින් අදාල මුදල් භාණ්ඩාගාරය මගින් මාස 03 ක් ඇතුළත ප්‍රාදේශීය ලේකම් වෙත ලබා දීම.

5.3.107.9 මෙම ව්‍යාපෘතිය හේතුවෙන් ආපදාවට ලක්වී ඇති ජනතාව ලබාගෙන ඇති විවිධ ණය අදාල මූල්‍ය ආයතන මගින් තහවුරු කර ගැනීමෙන් අනතුරුව වගා ණය කපා හැරීමටත් අනෙකුත් ණය ගෙවීම සඳහා වසර දෙකක සහන කාලයක් ලබාදීමට අදාල මූල්‍ය ආයතන හා භාණ්ඩාගාරය මගින් විධිමත් ක්‍රමවේදයක් සකස් කිරීම;

5.3.107.10 දැඩි අවදානමකට හා පූර්ණ හානියට පත්වූ නිවාස හා ඉඩම් නැවත තක්සේරුකර වන්දි ගෙවා රජයට පවරා ගැනීම;

5.3.107.11 මේ වන විට තක්සේරු කර ඇති හානියට ලක්වූ නිවාසවලට සිදුවී ඇති හානි තවදුරටත් වර්ධනය වී ඇති අවස්ථාවකදී, එම නිවාස හිමිකරුවන්ගෙන් ඒ පිළිබඳ අභියාචනා භාරගෙන තක්සේරු දෙපාර්තමේන්තුව මගින් නැවතත් තක්සේරුකර එම තක්සේරුවල වෙනසක් පවතින්නේ නම් එම වෙනස අදාල නිවාස හිමිකරුවන්ට ගෙවීම;

5.3.107.12 රක්ෂිත හා අනවසර රජයේ ඉඩම්වල පිහිටි හානියට ලක්වූ නිවාස සඳහා වන්දි ගෙවීමේදී ඉඩමේ හිමිකම නොසලකා ආපදාවට ලක්වුවන්ට වන්දි ලබාදීමේ ක්‍රමවේදයම අදාල කර ගැනීම;

5.3.107.13 2013 ජූලි 24 දිනැති ජාතික අයවැය චක්‍රලේඛ 152 (1) ට අනුව විපතට පත්වූ පවුල් සඳහා සහනාධාර ලබාදීම;

5.3.107.14 බදුල්ල දිස්ත්‍රික්කය ආවරණය වන පරිදි උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියට අදාලව "ජනතා සහන සැලසීමේ සම්බන්ධීකරණ කාර්යාලයක්" බදුල්ල දිසාපති කාර්යාලයීය පරිශ්‍රයේ ස්ථාපිත කිරීම හා ඉහත සඳහන් සියලුම කටයුතු අධීක්ෂණය හා සම්බන්ධීකරණය කිරීම සඳහා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ තනතුරක් ඇතිකොට ඒ සඳහා ශ්‍රී ලංකා පරිපාලන සේවයේ විශ්‍රාමික ඌව පළාත් සභාවේ හිටපු ප්‍රධාන ලේකම් පී.බී අමරසේකර මහතා වසර දෙකක කාලයකට පත්කිරීමටත්, කළමනාකරණ සේවා චක්‍රලේඛ 01/2016 ට (ඇමුණුම CIII) අනුව නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ තනතුරට අදාල PS2 වැටුප් පරිමාණයේ ආරම්භක වැටුප් පියවරේ තැබීමටත්, කළමනාකරණ සේවා

චක්‍රලේඛ **01/2016** ට අනුව ව්‍යාපෘති කාර්ය මණ්ඩලයක් පත් කිරීමටත් කළමනාකරණ සේවා දෙපාර්තමේන්තුවේ අනුමැතිය ලබාදීම.

5.3.108 ඒ අනුව **5.3.106** ඡේදයේ සඳහන් සංදේශය මගින් පහත නිර්දේශ කර තිබුණි.

5.3.108.1 සංදේශයේ අංක **05** හි යෝජිත I – xiv දක්වා වූ සටහන වැඩසටහන් ක්‍රියාත්මක කිරීම සඳහා කඩිනමින් රු.මි.**500** ක මුදලක් උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියෙන් **2017** වර්ෂයට වෙන්කර ඇති ප්‍රතිපාදන යොදා ගනිමින් අදාල සහන කටයුතු ක්‍රියාත්මක කිරීම.

5.3.108.2 සංදේශයේ යෝජිත සහන පිළිබඳව නිත්‍ය තක්සේරු වාර්තා ලැබීමෙන් අනතුරුව, දැරීමට සිදුවන සත්‍ය වියදම් සඳහා අවශ්‍ය ප්‍රතිපාදන සලසා දීමට භාණ්ඩාගාර ලේකම් වෙත බලය පැවරීම

5.3.108.3 සංදේශයේ අංක **05** හි යෝජිත vii අනුව අදාල ඉඩම් කඩිනමින් පවරාගෙන අවශ්‍ය සැලසුම් සකස්කර නිවාස ව්‍යාපෘතියක් කඩිනමින් ඉදිකිරීම සඳහා අදාල බලධාරීන් වෙත නියෝග කිරීමටත්, ඒ සඳහා අවශ්‍ය ප්‍රතිපාදන සලසා දීමට භාණ්ඩාගාරය විසින් ක්‍රියා කිරීම

5.3.108.4 සංදේශයේ අංක **05** හි සඳහන් යෝජනා කඩිනමින් ක්‍රියාත්මක කොට පීඩාවට පත් ජනතාවට සහන සැලසීම ප්‍රමුඛ කාර්යයක් ලෙස ඉටු කිරීම සඳහා අදාල සියළු රාජ්‍ය ආයතනවල සහය ලබාදීම සුදුසු බව

5.3.109 ඉහත **5.3.108** හි සඳහන් නිර්දේශ කඩිනමින් ක්‍රියාත්මක කිරීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කර තිබුණි.

5.3.110 උමා ඔය ව්‍යාපෘතියේ ඉදිකිරීම් කටයුතු හේතු කොටගෙන ඇතිවී ඇති හදිසි ආපදා තත්වය යටතේ ඇතිවී ඇති බවත්, පීඩාවට පත් ජනතාවට කඩිනමින් සහන සැලසීම ප්‍රමුඛ ජාතික කර්තව්‍යයක් සේ සලකා මුදල් අමාත්‍යවරයා එකඟතාවය (ඇමුණුම CIV) පළ කර තිබුණි.

5.3.110.1 තවද භාණ්ඩාගාරයේ අරමුල් කළමනාකරණය පහසු කරවීම සඳහා රේඛීය අමාත්‍යාංශය විසින් ඒක් එක් යෝජනාවක් සම්බන්ධයෙන් විධිමත් වියදම් ඇස්තමේන්තු සකස් කර, ඉඩම් සම්බන්ධව නිත්‍ය තක්සේරු වාර්තා ලබාගෙන මුළු පිරිවැය ඇස්තමේන්තුවක්

සලකා බැලීම සඳහා හැකිතාක් ඉක්මනින් භාණ්ඩාගාරය වෙත ඉදිරිපත් කිරීම යෝග්‍ය බවද එහිදි මුදල් අමාත්‍යවරයා විසින් වැඩිදුරටත් සඳහන් කර තිබුණි.

5.3.111 ඉහත සඳහන් සංදේශයට **2017** ජනවාරි **12** දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී පහත පරිදි අනුමැතිය (ඇමුණුම CV) ලබාදී තිබුණි.

5.3.111.1 සංදේශයේ සඳහන් යෝජනා අංක I,II,III හා IV සඳහා අනුමැතිය ලබාදීම.

5.3.111.2 මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණ සැලකිල්ලට ගෙන විස්තරාත්මක පිරිවැය ඇස්තමේන්තුවක් ඉදිරිපත් කිරීමට මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය ලේකම්ට ප්‍රකාශ කිරීම.

5.3.112 **2017** ජුනි මස **27** දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී (ඇමුණුම CVI) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ උමං මාර්ග ඉදි කිරීම හේතුවෙන් ප්‍රදේශවාසීන්ට මුහුණ පෑමට සිදුව ඇති දුෂ්කරතා අමාත්‍ය මණ්ඩලයේ අවධානයට යොමු කරන ලදී. මේ පිළිබඳව අදහස් දක්වමින්, මෙම කරුණ සම්බන්ධයෙන් පරීක්ෂා කර බලා, මෙම තත්ත්වය පාලනය කිරීම සඳහා නිර්දේශ ඉදිරිපත් කිරීම පිණිස තමන් විසින් විදේශීය විශේෂඥ කමිටු දෙකකට **(02)** ආරාධනා කරනු ලැබ ඇති බව අතිගරු ජනාධිපතිතුමා විසින් ප්‍රකාශ කර සිටින ලදී. මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, අදාළ ප්‍රදේශයේ සංචාරය කොට, ප්‍රදේශවාසීන්ගේ, ව්‍යාපෘතියේ අදාළ නිලධාරීන්ගේ හා අනෙකුත් අදාළ පාර්ශවයන්ගේ අදහස් ලබාගෙන, සලකා බැලීම පිණිස, සති දෙකක් **(02)** තුළ අමාත්‍ය මණ්ඩලය වෙත වාර්තාවක් ඉදිරිපත් කිරීම පිණිසි පහත සඳහන් අමාත්‍යවරුන්ගෙන් සමන්විත අමාත්‍ය මණ්ඩල අනුකාරක සභාවක් පත් කිරීමට තීරණය කරන ලදී.

මහින්ද අමරවීර මැතිතුමා, ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍ය සහ මහවැලි සංවර්ධන රාජ්‍ය අමාත්‍ය - (සභාපති)

පාඨලී චම්පික රණවක මැතිතුමා, මහනගර හා බස්නාහිර සංවර්ධන අමාත්‍ය, සහ

විජිත් විජයමුණි සොයිසා මැතිතුමා, වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍ය.

5.3.112.1 ප්‍රදේශයේ ජනතාව සමඟ සාකච්ඡා පැවැත්වීම පිණිස ඉහත සඳහන් අමාත්‍ය මණ්ඩල අනුකාරක සභාව වෙත අවශ්‍ය පහසුකම් සම්පාදනය කරන ලෙස, විදුලි සංදේශ හා ඩිජිටල් යටිතල පහසුකම් අමාත්‍ය ගරු හරින් ප්‍රනාන්දු මැතිතුමාගෙන් ඉල්ලා සිටීමට ද තීරණය කරන ලදී.

5.3.112.2 තවද, මෙම තීරණය සම්මත කරනු ලැබූ සේ සැලකීමටත්, ඒ අනුව අවශ්‍ය කටයුතු සඳහා අදාළ බලධාරීන් වෙත මෙම තීරණය දන්වා යැවීම සඳහා අමාත්‍ය මණ්ඩලයේ ලේකම්ට බලය පැවරීමටත් තීරණය කරන ලදී.

5.3.113 **2017** අගෝස්තු **18** දින උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමගේ ඇති වූ ජල කාන්දුව නිසා බලපෑමට ලක්වූ නිවාස හිමියන්ට හදිසි ආපදා තත්ත්වය යටතේ සහන සැලසීම යන මැයෙන් ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍ය හා මහවැලි සංවර්ධන රාජ්‍ය අමාත්‍ය වරයා, මහනගර සභා හා බස්නාහිර සංවර්ධන අමාත්‍යවරයා සහ වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරයා සාමාජිකත්වය දරන අනුකමිටුව ඉදිරිපත් කළ අමාත්‍ය මණ්ඩල සටහනින් (ඇමුණුම CVII) අමාත්‍ය මණ්ඩලය වෙත ඉදිරිපත්කරන ලද **2017** ජූලි **17** දිනැති අමාත්‍ය මණ්ඩල අනුකමිටු වාර්තාව හා ඒ සම්බන්ධ **2017** ජූලි **26** දිනැති අංක **17/1553/704/025** දරන අමාත්‍ය මණ්ඩල තීරණය පරිදි ජනතාවට සහන සැලසීමේ කටයුතු වල ප්‍රගතිය අනු කමිටුව විසින් නිරන්තරයෙන් සමාලෝචනය කරන බවත් එහිදී පවත්වනු ලබන සාකච්ඡාවලදී තවදුරටත් අමාත්‍ය මණ්ඩල අනුමැතිය සඳහා පහත සඳහන් නිර්දේශන් ඉදිරිපත් කර තිබුණි.

5.3.113.1 මාතැටිල්ල ඔය දෙපස වර්ෂ ගණනාවක සිට රක්ෂිතයේ වගා කරනු ලැබූ ගොවීන් ද ආපදාවට ලක්ව ඇති බැවින් එම ගොවීන් සඳහා ද වන්දි මුදල් ගෙවීමට හැකිවන සේ මෙම වගා ඉඩම් රක්ෂිත සේ නොසලකා උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියට අදාල වන සේ තක්සේරු කිරීම.

5.3.113.2 අමාත්‍ය මණ්ඩල සටහනේ අංක **15** නිර්දේශ යටතේ, බලපෑමට ලක්ව ඇති බලප්‍රදේශවල ජන ජීවිත යථා තත්ත්වයට පත්කිරීම සඳහා තම සාමාන්‍ය රාජකාරී වලට අමතරව සිදුකරනු ලබන රාජකාරී සඳහා අදාල ග්‍රාම නිලධාරීන්හට දැනටමත් අනුමැතිය ලැබී ඇති රු.**1,500** ක මාසික ප්‍රවාහන දීමනාව වෙනවට එම මුදලම වැටුපට එකතු කරනු ලබන මාසික දීමනාවක් ලෙස ඉදිරි වසරක කාලයක් සඳහා ගෙවීම කිරීම.

5.3.113.3 විපතට පත්වූ පවුල් සඳහා හදිසි ආපදා තත්ත්වයකදී ජනතාවට සහන සැලසීම හා හානියට පත් ප්‍රදේශ යථා තත්ත්වයට පත් කිරීම සඳහා වන මාර්ගෝපදේශ මැයෙන් වූ ජාතික අයවැය චක්‍රලේඛ 152 (i) පරිදි අවශ්‍යතාවය මත උපරිම වශයෙන් ඉදිරි මාස 06 කාලයක් දක්වා වියලි සලාක තවදුරටත් ලබාදීම.

5.3.113.4 බලපෑමට ලක්වූ පවුල් කඩිනමින් නැවත ස්ථාන ගත කිරීම සහ හානියට පත්වූ දේපළ කඩිනමින් තක්සේරු කිරීම සඳහා දැනටමත් මොරගහ කන්ද කළු ගඟ සංවර්ධන ව්‍යාපෘතිය යටතේ කරනු ලබන අත්පත් කිරීම් වලට අදාලව වරාය හා මහ මාර්ග අමාත්‍යාංශය විසින් ඉඩම් අත්පත් කිරීමේ කාර්යන් සඳහා තක්සේරු දේපාර්තමේන්තුව වෙත ඉඩම් අත්පත් කිරීම් දිරි දීමනා ගෙවීම සඳහා නිකුත් කරන ලද අංක 01/2013 චක්‍රලේඛය උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය යටතේ දේපල තක්සේරු කිරීමේ යේදී සිටින තක්සේරු දෙපාර්ත්මේන්තුවේ නිලධාරීන් සඳහා ද දිරි දීමනා ගෙවීමට අදාළ කර ගැනීම.

5.3.113.5 උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය හේතුවෙන් අලාභ හානී වූ දේපල තක්සේරු කිරීමේ කටයුතු ඉතා කඩිනමින් සිදුකිරීමේ අවශ්‍යතාවය මත එම කටයුතු අවසන් වන තෙක් රාජකාරී කටයුතු වල නිරතවී සිටින තක්සේරු දෙපාර්තමේන්තු නිලධාරීන් සඳහා ආහාර පාන, නවාතැන්, වාහන හා ඉන්ධන පහසුකම් ජනතා සහන සැලසීමේ සම්බන්ධීකරණ කාර්යාලය සඳහා වෙන්කරන ලද ප්‍රතිපදාන වලින් සැපයීම.

5.3.113.6 බලපෑමට ලක්වූ නිවාසවල පදිංචිව සිටි පවුල් එම නිවාස වල පදිංචියෙන් ඉවත්කර දැනට කුලී නිවාස වල පදිංචිකර ඇති පවුල් සඳහා නිවාස කුලිය, ප්‍රධාන තක්සේරුකරුගේ 2017 අගෝස්තු 10 දිනැති අංක UVA/ES/43 දරන ලිපිය අනුව පහත සඳහන් පරිදි විකල්ප ඉඩම්වල පදිංචිය තහවුරු කරන තෙක් මාස 06 උපරිමයකට යටත් කාලසීමාවක් සංශෝධිත මාසික නිවාස කුලිය ගෙවීම.

නිර්ණායකය	රජයේ තක්සේරුකරුවන් විසින් නිර්දේශිත මාසික නිවාස කුලිය
බණ්ඩාරවෙල මහනගර සභා බලප්‍රදේශයේ හා ඊට ආසන්නව පිහිටි ඇල්ල හා හපුතලේ ප්‍රාදේශීය සභා බල සීමාවන්වල පිහිටි නිවාස සඳහා විදුලිය, ජලය හා අනෙකුත් සනීපාරක්ෂක පහසුකම් සහිත අවම වර්ග අඩි 1000 ක පමණ ඉඩකඩ සහිත නේවාසික දේපළක් සඳහා ලබා දිය යුතු උපරිම බදු කුලිය.	රු.15,000 සිට රු.25,000 දක්වා ගෙවීම.
ඉහත සීමාවෙන් බැහැරව (ඇල්ල, වැලිමඩ, ඌව පරණගම, හපුතලේ) පිහිටි ප්‍රාදේශීය සභා බල ප්‍රදේශවල අවම වර්ග අඩි 1000 ක ප්‍රමාණයෙන් යුත් ඉහත පහසුකම් සහිත දේපලක් සඳහා ලබාදිය යුතු උපරිම කුලිය.	රු.10,000 සිට රු.22,500 දක්වා ගෙවීම.

5.3.114 ඉහත සඳහන් කැබිනට් සටහන සඳහා මුදල් හා ජනමාධ්‍ය අමාත්‍යවරයාගේ නිරීක්ෂණයේ (ඇමුණුම CVIII) අවතැන් වූ ජනතාව සඳහා යෝජිත සහන ලබාදීමට විරුද්ධතාවයක් නොමැති බවත්, කෙසේ වෙතත් රජය හා කොන්ත්‍රාත්කරු අතර ඇතිකර ගත් ගිවිසුම අනුව ව්‍යාපෘතිය හේතුවෙන් වන අලාභ හා දේපල හානි වෙනුවෙන් වූ වියදම් ගෙවීමේ සම්පූර්ණ වගකීම කොන්ත්‍රාත්කරු සතු වන අතර එය මහා භාණ්ඩාගාරයට වැය බරක් නොවිය යුතු වන අතර කොන්ත්‍රාත්කරු ගෙවිය යුතු වැය බරක් වන බව සඳහන් විය.

5.3.115 **2017** අගෝස්තු **29** දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී (ඇමුණුම CIX) ඉහත සටහන සඳහා මුදල් හා ජනමාධ්‍ය අමාත්‍යාවරයාගේ හා අතිගරු ජනාධිපති තුමාගේ නිරීක්ෂණ සැලකිල්ලට ගෙන පහත තීරණ ගෙන තිබුණි.

5.3.115.1 **5.3.113** හි සඳහන් සටහනේ අංක **(01), (03), (04), (05)** සහ **(06)** යන නිර්දේශ සඳහා අනුමැතිය ලබාදීම.

5.3.115.2 එම සටහනේ අංක **(02)** ට අනුව අතිගරු ජනාධිපතිතුමාගේ නිරීක්ෂණ පරිදි අදාල ග්‍රාමසේවක නිලධාරීන් සඳහා ගෙවන ලද ආකාරයටම මාසිකව ප්‍රවාහන දීමනාව ලෙස රු. **1,500** බැගින් ඉදිරි වර්ෂයක් සඳහා ගෙවීම් කිරීමට

5.3.115.3 මුදල් හා ජනමාධ්‍ය අමාත්‍යවරයාගේ නිරීක්ෂණ සැලකිල්ලටගෙන ඒ අනුව කටයුතු කරන ලෙස මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශ ලේකම් වෙත නියම කිරීම.

5.3.116 උමාඔය ව්‍යාපෘතියේ ප්‍රධාන උමගේ (Headrace Tunnel) ජල කාන්දුව අවම කිරීම සම්බන්ධව ඇගයීම හා අවශ්‍ය පියවර යෝජනා කිරීම සඳහා ද මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය විසින් 2017 ජුනි 16 දිනැති ලිපිය මගින් කොළඹ පිහිටි නෝර්වේ තානාදිපති කාර්යාලය වෙත උමා ඔය ව්‍යාපෘතිය සම්බන්ධයෙන් නෝර්වේ ස්වාධීන විශේෂඥයකුගේ උපදෙස් ලබා ගැනීම සඳහා සහය පතා කල් ඉල්ලීමක් කර තිබුණි. මේ අනුව ශ්‍රී ලංකාවට පැමිණි නෝර්වේ විශේෂඥවරයා පහත සඳහන් නිගමන හා නිර්දේශ (ඇමුණුම CX) ලබා දී තිබුණි.

5.3.116.1 උමගේ ඉඩදිය හැකි ජල ගැලීම්වල අවශ්‍යතා පිළිබඳ විස්තර කළ ලේඛන කිසිවක් නොමැති බව.

5.3.116.2 පහළ කොටසේ Grout Holes විදීම සඳහා ප්‍රමාණවත් උපකරණ සහිතව උමං හාරන යන්ත්‍රය (Tunnel Boring Machine) ඉදිකර නොමැති බව.

5.3.116.3 කොන්ත්‍රාත්කරු හා ඔහුගේ උපදේශකයින් විසින් විධිමත් Pre – Exacvation Grouting සිදු කිරීමේ අවශ්‍යතාවය සැලකිල්ලට ගෙන නොතිබූ බව.

5.3.116.4 මතුපිට ඍණ පාරිසරික බලපෑමක් ඇති නොවීමට අංශයෙන් අංශය සඳහා උමගේ ඉඩදිය හැකි ජල ගැලීම් තහවුරු කර ගැනීමට අධ්‍යයනයක් සිදු කිරීමට නිර්දේශ කරන බව.

5.3.116.5 උමගේ ඉදිකිරීම් සඳහා Micro Cement යොදා ගැනීමට නිර්දේශ කරන බව.

5.3.116.6 කාර්යයක් නිසි පරිදි ක්‍රියාත්මක කිරීම සඳහා කොන්ත්‍රාත්කරුගේ කාර්යමණ්ඩලය හා ව්‍යාපෘති කාර්ය මණ්ඩලයේ සුපරීක්ෂකවරුන් Pregrouting පිළිබඳ අත්දැකීම් සහිත අය විය යුතු නිර්දේශ කරන බව.

5.3.116.7 Grouting සඳහා නවීනතම ක්‍රම ක්‍රියාත්මක කළත්, සමහර කාන්දුවීම් පාලනය කළ නොහැකි වීමේ අවදානමක් පවතින බව සඳහන් කර ඇති අතර සමහර කාන්දුවීම් පිළිගත හැකි බව.

5.3.116.8 උමගේ ඉතිරි කිලෝමීටර් 05 සම්බන්ධයෙන් කටයුතු කළ යුතු ආකාරය කෙසේද යන්න පිළිබඳව ද සඳහන් කර තිබුණි.

5.3.117 උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා 2017 ජූනි 30 දින වන විට දරා ඇති වියදම් (ඇමුණුම CXI) පහත පරිදි වේ.

		මුදල (රු. මිලියන)
සමස්ථ වියදම		
මූලස්ථායී වැඩ	54,097.31	
පහළ නිම්න සංවර්ධනය	3,312.84	
එකතුව		57,410.15
වන්දි ගෙවීම්		
ඉඩම් හා ගොඩනැගිලි අත්පත් කර ගැනීම්		927.56
නැවත පදිංචි කිරීම්		73.21
ජල කාන්දුව නිසා අවතැන් වූවන්ට සහන		403.61
එකතුව		1404.38

06. නිරීක්ෂණ

6.1 ඉහත 5.3.1 ඡේදයේ සඳහන් පරිදි මහවැලි මහ සැලැස්මෙන් බැහැරව උමාඔය ද්‍රෝණිය තුළ සංවර්ධනය වෙනුවට අන්තර්ද්‍රෝණි සංවර්ධනය සඳහා කටයුතු කර තිබූ බව නිරීක්ෂණය විය.

6.2 ඉහත 5.3.5 ඡේදයේ සඳහන් පරිදි ව්‍යාපෘතියේ කොන්ත්‍රාත්කරු යෝජනාවක් හා ඉල්ලීමක් නොමැති (Unsolicited) පදනම මත තෝරාගෙන තිබූ බව නිරීක්ෂණය විය.

6.3 ඉහත 5.3.30 ඡේදයේ සඳහන් පරිදි කොන්ත්‍රාත්කරු හා සේවායෝජකයා යන දෙපාර්ශවයේම උපදේශක සහයක සේවා සඳහා මධ්‍යම ඉංජිනේරුමය උපදේශක කාර්යාංශය (CECB) තෝරා ගැනීම තුළින් ලබැදියාවන් පිළිබඳ ප්‍රශ්නගත තත්වයක් (Conflict of Interest) ඇති වී ඇතිබව නිරීක්ෂණය විය.

6.4 ඉහත 5.3.73.5 ඡේදයේ සඳහන් පරිදි ලංසුකරුවන් ඇගයීමේදී ප්‍රතික්ෂේප වූ මධ්‍යම ඉංජිනේරුමය උපදේශන කාර්යාංශය (CECB) සේවායෝජකගේ සහයක උපදේශක සේවා සැපයීම සඳහා තෝරාගෙන තිබූ බව නිරීක්ෂණය විය.

6.5 ඉහත 5.3.37 ඡේදයේ සඳහන් පාරිසරික අනුමැතිය ලබාගැනීමට ප්‍රථම ව්‍යාපෘතියේ ඉදිකිරීම් කටයුතු ආරම්භ කර තිබූ බව නිරීක්ෂණය විය.

6.6 ඉහත 5.3.37 ඡේදයේ සඳහන් පරිදි කොන්ත්‍රාත්කරුට අවශ්‍ය පහසුකම් 2012 ජුනි වන විටත් ලබාදී නොතිබූ බව නිරීක්ෂණය විය.

6.7 2013 වර්ෂයේදී ඉරාන රජයට සම්බාධක පැනවූ අවස්ථාවේදී ශ්‍රී ලංකා රජයේ වියදමින් ව්‍යාපෘතියේ කොන්ත්‍රාත්කරුට මුදල් ගෙවීමට තීරණය කිරීම තුළින් වෙනත් වාසිසහගත විකල්පයක් තෝරා ගැනීමට තිබූ අවස්ථාව මගහැරී ඇති බව නිරීක්ෂණය විය .

6.8 ඉහත 5.3.25.1 ඡේදය සඳහන් පරිදි 2008 අප්‍රේල් 28 දින ෆරාබි සමාගම සමඟ කොන්ත්‍රාත් ගිවිසුම අත්සන් කරන අවස්ථාව වනවිටත් ශක්‍යතා අධ්‍යයනයක් සිදුකර නොතිබුණද, ගිවිසුම්ගත කොන්ත්‍රාත් වටිනාකම එක්සත් ජනපද ඩොලර් 548,150,000 ක් ලෙස තීරණය කර තිබූ බව නිරීක්ෂණය විය.

6.9 ඉහත 5.3.10.1 ඡේදයේ සඳහන් පරිදි වලංගු චක්‍රලේඛ ප්‍රකාරව අයදුම්පත් කැඳවා සුදුසුකම් පරීක්ෂා කිරීමකින් තොරව ව්‍යාපෘතිය සඳහා ව්‍යාපෘති අධ්‍යක්ෂ ලෙස නිශ්චිත පුද්ගලයෙකු තෝරාගෙන ඇති බව නිරීක්ෂණය විය.

6.10 ඉහත 5.3.13.11 ඡේදයේ සඳහන් පරිදි 2008 අප්‍රේල් 28 දින ෆරාබි සමාගම සමඟ ගිවිසුමට එළඹීමට ප්‍රථම නීතිපති නිෂ්කාශනය ලබාගෙන නොතිබූ බව නිරීක්ෂණය විය

6.11 ඉහත 5.3.15 ඡේදයේ සඳහන් පරිදි අමාත්‍ය මණ්ඩල අනුමැතිය ලබා ගැනීමට ප්‍රථම කොන්ත්‍රාත් ගිවිසුම අත්සන් කර තිබූ බව නිරීක්ෂණය විය.

6.12 ඉහත 5.3.22 ඡේදයේ සඳහන් පරිදි අමාත්‍ය මණ්ඩල අනුමැතිය ලබා ගැනීමට ප්‍රථම ශ්‍රී ලංකා රජය හා ඉරාන අපනයන සංවර්ධන බැංකුව අතර මූල්‍යන ගිවිසුමක් අත්සන් කර තිබූ බව නිරීක්ෂණය විය.

6.13 ඉහත 5.3.18.3 ඡේදයේ සඳහන් පරිදි එකඟතාවයට එළඹීමේ කමිටු සාමාජිකයෙකු විසින් ලබාදී තිබූ නිරීක්ෂණ වලට අවධානය යොමුකර නොතිබූ බව නිරීක්ෂණය විය.

6.14 කොන්ත්‍රාත්කරු විසින් භූ විද්‍යාත්මක සමීක්ෂණ මගින් උමං කැනීම්වලදී ජල කාන්දු ඇතිවන තත්ත්වයන් පිළිබඳ පූර්ව දැක්මක් නොතිබීම හේතුවෙන් ජල කාන්දුව ඇති වූ අවස්ථාවේදී එම අවදානමට සූදානම් වීමක් නිරීක්ෂණය නොවූ අතර මේ හේතුවෙන් සමාජ අසහනයක් ප්‍රදේශය තුළ නිර්මාණය වී තිබූ බව නිරීක්ෂණය විය.

6.15 ජල කාන්දුව හේතුවෙන් පීඩාවට පත් ජනතාවගේ හානි වූ දේපල වෙනුවෙන් වන්දි ගෙවීම් කටයුතු කොන්ත්‍රාත්කරු විසින් සිදුකළ යුතු වුවත්, එම වන්දි ශ්‍රී ලංකා රජය මගින් ගෙවා තිබූ බව නිරීක්ෂණය විය.

6.16 ඉහත 5.3.94 ඡේදයේ සඳහන් පරිදි කොන්ත්‍රාත් සමාගමේ මුදල් ප්‍රවාහ ගැටළුවට පිළියමක් ලෙස අයකර තිබූ එක්සත් ජනපද ඩොලර් මිලියන 6.6 ක් වූ ප්‍රමාද ගාස්තුවලින් සියයට 80 ක ප්‍රමාණයක් නැවත ඒ සමාගමට ලබාදීමෙන් රාජ්‍ය වැයබර තවදුරටත් වැඩි වී ඇති බව නිරීක්ෂණය විය.

6.17 මෙම ව්‍යාපෘතියට අදාල ඇතැම් අමාත්‍ය මණ්ඩල සංදේශ හා තීරණවල දිනයන් අනුව එම අදාල කරුණු පිළිබඳව ප්‍රමාණවත් අවධානයක් යොමු කිරීමට ඉඩකඩ නොලැබෙන පරිදි අවසන් මොහොතේ හෝ එම අදාල කාර්යය නිම වීමෙන් අනතුරුව එම තොරතුරු සන්නිවේදනය කර ඇති බව නිරීක්ෂණය විය.

07. **නිර්දේශ**

7.1 ව්‍යාපෘතියට අදාළව ගිවිසුම් වලට එළඹීමට ප්‍රථම නීතිපති නිෂ්කාශනයන් ලබා ගැනීමට කටයුතු කළ යුතු බව.

7.2 ව්‍යාපෘතියේ කටයුතු සැළසුම්ගත අයුරින් සිදු කරගැනීමට හැකිවන පරිදි කොන්ත්‍රාත්කරුට අවශ්‍ය පහසුකම් නිසි ලෙස ලබාදිය යුතුබව.

7.3 ව්‍යාපෘති සඳහා උපදේශකයින් පත්කර ගැනීමේදී ලබැඳියාවන් පිළිබඳ ප්‍රශ්නගත තත්වයක් (Conflict of Interest) උද්ගත නොවන අයුරින් ව්‍යාපෘතියට අදාළ පාර්ශව කටයුතු කළයුතු බව

7.4 විදේශ අරමුදල් සම්පාදනය කර ගැනීමේදී යෝජනාවක් හා ඉල්ලීමක් නොමැති (Unsolicited) පදනමින් කොන්ත්‍රාත්කරුවන් තෝරාගැනීම වෙනුවට ව්‍යාපෘති සඳහා කොන්ත්‍රාත්කරුවන් තෝරාගැනීමේ එකිනෙක ක්‍රම හා ඒවායේ යෝග්‍යතාවය පිළිබඳ නැවත සමාලෝචනය කළ යුතු බව.

7.5 මෙවැනි ව්‍යාපෘතිවලට අදාලව සියළුම වැදගත් තොරතුරු හා ලිපිලේඛන ලිඛිතමය ආකාරයෙන් සුරක්ෂිතකොට තබාගැනීමේ අවශ්‍යතාවය නීතිමය වශයෙන් තහවුරුකර ඒ පිළිබඳව අදාළ ආයතන හා නිලධාරීන්ට නිශ්චිතව වගකීම් පැවරිය යුතු බව.

7.6 විදේශ අරමුදල් ලබාගැනීමට අපේක්ෂිත ව්‍යාපෘති පිළිබඳව විදේශ සම්පත් දෙපාර්තමේන්තුව සම්බන්ධීකරණය හා මැදිහත් වීම ආරම්භයේ සිටම පවත්වාගත යුතු බව.

7.7 ප්‍රගති සමාලෝචන ක්‍රියාවලිය ශක්තිමත් කර ව්‍යාපෘති ගැටළු හඳුනාගෙන අවශ්‍ය කාලීන විසඳුම් හා උපදෙස් ලබාදිය යුතු බව.

7.8 ශක්‍යතා අධ්‍යයන වාර්තා හා පාරිසරික අනුමැතීන් ලබාගැනීමකින් තොරව මෙවැනි ව්‍යාපෘති ආරම්භ නොකළ යුතු වන බව.

08. **නිගමන**

8.1 **මහවැලි මහ සැලැස්මෙන් ඉවත් වී ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම, ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට ප්‍රථම ශක්‍යතා අධ්‍යයනයක් සහ පාරිසරික අධ්‍යයනයක් සිදුකර නොතිබීම හා කොන්ත්‍රාත්කරුට එකඟ වූ පහසුකම් මෙන්ම ගැටළුවලට විසඳුම් කාලීනව ලබාදී නොතිබීම මෙම ව්‍යාපෘතියේ වර්තමාන ගැටළුකාරී තත්ත්වයට හේතු වන බව නිගමනය කරමි.**

8.2 **යෝජනාවක් හා ඉල්ලීමක් නොමැති (Unsolicited) පදනමින් කොන්ත්‍රාත්කරු තෝරා ගැනීම විනිවිදභාවයකින් තොරව සිදුකර ඇති බව නිගමනය කරමි.**

8.3 **මෙම ව්‍යාපෘතියට අදාලව 2017 ජූනි 30 වන විට වන්දි ලෙස ගෙවා තිබූ රුපියල් මිලියන 1404.38 ක මුදල කොන්ත්‍රාත්කරු වෙතින් හැකි ඉක්මනින් අයකර ගැනීමට මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය විසින් කටයුතු කළ යුතු බව නිගමනය කරමි.**

එච්.එම්.ගාමිණී විජේසිංහ
විගණකාධිපති
2018 අප්‍රේල් 23 දින

உள்ளடக்கம் பக்க இல.

மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் கீழ் அமுல்படுத்தப்படும் உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டம் தொடர்பான கணக்காய்வாளர் தலைமை அதிபதியின் விசேட அறிக்கை

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01. மேற்படி அறிக்கையை வெளியிடுவதற்கான நோக்கம்

உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தை நடைமுறைப்படுத்தும் போது பல்வேறு சிக்கல்கள் உருவாகியிருந்ததுடன், அது இது வரையிலும் பிரதேச ரீதியான சமூக சிக்கலொன்றாக மாறியுள்ளது. அவ்வாறே இந்த செயற்திட்டத்தை நடைமுறைப்படுத்தும் போது ஏற்பட்டுள்ள சிக்கல்களின் காரணமாக வெளிப்படைத்தன்மை தொடர்பில் பிரச்சினைக்குரிய நிலைமையொன்று ஏற்பட்டிருந்ததுடன், இன்றளவில் தேசிய பிரச்சினையொன்றாக மாறியுள்ளது. இதன் காரணமாக இந்த செயற்திட்டத்தின் மூலம் அரச செலவினத்திற்கு ஏற்படும் தாக்கம், அவ்வப்போது இந்த செயற்திட்டம் மற்றும் தொடர்புடைய வரிசை அமைச்சினால் உரிய செயலாற்றின் கீழ் மேற்கொள்ளப்பட்டுள்ளதா என்பதும், இந்த செயற்திட்டத்தின் எஞ்சிய நடவடிக்கைகள் அரசிற்கு ஆகக்குறைந்த கிரயம் ஏற்படும் வகையில் நிறைவேற்றப்படுவதாக உறுதிப்படுத்துவதற்காகவும் இந்த ஆய்வு மேற்கொள்ளப்படுகின்றது.

02. இந்த அறிக்கையினை தயாரிக்கும் போது பின்வரும் நடைமுறை பின்பற்றப்பட்டது.

பின்வரும் ஆவணங்களை பரிசீலித்தல்.

2.1 மஹாவலி பாரிய திட்டம்.

2.2 துரித மஹாவலி திட்டம்.

2.3 1989 ஆம் ஆண்டின் போது மத்திய பொறியியல் உசாத்துணை பணியகத்தினால் (ஊநுஊடீ) இலங்கையின் தென்கிழக்கு உலர் வலயத்தின் அபிவிருத்திக்கான பிரதான திட்டத்தில் உள்ளடக்கப்பட்டுள்ள முன்மொழிவினை பரிசீலித்தல்

2.4 1989 முதல் 2017 ஆம் ஆண்டு வரையான அமைச்சரவை விஞ்ஞாபனங்கள் மற்றும் தீர்மானங்களை பரிசீலித்தல்.

03. விடயப் பரப்பு மட்டுப்படுத்தப்படல்

இந்த அறிக்கையில் குறிப்பிடப்பட்டுள்ள அவதானிப்புக்களின் மூலம் முடிவுகளை எட்டும்போது எனது விடயப்பரப்பினுள் கீழ்க் குறிப்பிடப்பட்டுள்ள வரையறைகளுக்கு உட்பட்டிருந்தமையை சுட்டிக்காண்பிக்கப்படுகின்றது.

3.1 விடயத்திற்குரிய நடைமுறை தொடர்பான பரிசோதனையொன்றினை ஆரம்பித்த திகதி மற்றும் உரிய சம்பவம் இடம்பெற்ற நாட்களுக்கிடையே கருத்திற் கொள்ளக்கூடிய காலவீச்சொன்று காணப்படுகிறமை.

3.2 செயற்திட்டத்திற்குரிய அகழ்வுகள் மற்றும் நிர்மாணங்களை பரிசீலனை செய்வதற்குரிய விடயத்துடன் தொடர்புடைய போதியளவான தொழில்நுட்ப அறிவு இல்லாதிருந்தமை மற்றும் அதற்காக விசேட உதவியினை பெற்றுக்கொள்ளாமை.

3.3 செயற்திட்டத்திற்குரிய சூழல் மதிப்பாய்வு பின்னர் மேற்கொள்ளப்பட்டிருந்தமை.

3.4 செயற்திட்டத்தின் ஆரம்பம் முதல் இது வரைக்கும் பல்வேறு சந்தர்ப்பங்களில் உத்தியோகத்தர்களின் மாற்றங்கள் இடம்பெற்றிருந்தமையின் காரணமாக சில தகவல்களை பெற்றுக்கொள்ள முடியாதிருந்தமை.

3.5 இந்த அறிக்கையினை தயாரிப்பதற்காக தேவையானதென நான் கருதும் (பின்னிணைப்பு ஐ) இல் குறிப்பிடப்பட்டிருந்த தகவல்கள் எனக்கு சமர்ப்பிக்கப்பட்டிராமை.

3.6 செயற்திட்டத்தை ஆரம்பித்தல் ஒரு அமைச்சினாலும் நடைமுறைப்படுத்தல் மற்றுமொரு அமைச்சினாலும் மேற்கொள்ளப்பட்டமையால் விசாரணைக்குரிய முக்கியமான தகவல்களை கணக்காய்விற்கு பெற்றுக்கொள்ளல் கடினமானதாக இருந்தமை.

3.7 அரசுகளுக்கிடையேயான இணக்கப்பாட்டின் அடிப்படையில் ஒப்பந்ததாரர் ஈரான் அரசினால் தெரிவு செய்யப்பட்டிருந்தமையின் காரணத்தால் அந்த நடைமுறை பரிசீலனைக்கு உட்படாமை.

3.8 ஈரான் அரசிற்கு தடை விதித்தமையின் காரணத்தால் இரு அரசுகளுக்கு இடையே காணப்பட்ட உடன்படிக்கை தொடர்பில் மேற்கொள்ளப்பட்ட நடவடிக்கைகள் தொடர்பான தகவல்களை பெற்றுக்கொள்ள முடியாதிருந்தமை.

3.9 உள்ளக அமைச்சுக் குழுவினால் மீளாய்வு செய்யப்பட்டதன் பின்னர் தயாரிக்கப்பட்டுள்ள இரண்டாவது சாத்தியவளக் கற்கையின் கீழ் விடய நிர்ணயம் (வுழுசு) சமர்ப்பிக்கப்படாமை.

3.10 இந்த அறிக்கையின் 5.2.3 ஆம் பந்தியில் காண்பிக்கப்பட்டுள்ள நிலைமைகளின் அடிப்படையில் 1990 ஆம் ஆண்டு முதல் 2005 ஆம் ஆண்டு வரை உரிய தகவல்களை பரீட்சிக்க முடியாமை.

04. நிறைவேற்றுப் பொழிப்பு

பல தசாப்தங்களாக பல்வேறு சந்தர்ப்பங்களில் உமா ஓயா ஆற்றுப் படுகையை அண்டியதாக பல்வேறு கற்கைகள் மேற்கொள்ளப்பட்டிருந்ததுடன், உமா ஓயா நீரேந்து பிரதேசத்திற்கான உள்ளக படுகையின் அபிவிருத்தி மற்றும் படுகையினுள் அபிவிருத்தி ஆகிய இரண்டு தெரிவுகளில் மிகவும் கவர்ச்சியான மாற்று வழியினை தீர்மானித்தல் தொடர்பில் பிற்காலத்தில் கூடிய கவனம் செலுத்தப்பட்டிருந்தது. அதற்கமைய இதற்கான சாத்தியவளக் கற்கையினை இரண்டு கட்டங்களுக்கு பிரித்து, முதலாவது கட்டமாக உள்ளக ஆற்றுப் படுகையினை மற்றும் ஆற்றுப் படுகையினுள் சாத்தியவள கற்கையினை மேற்கொண்டு இவற்றுள் மிகவும் பொருத்தமான மாற்று வழியினை பரிந்துரை செய்வதற்கும், இரண்டாவது கட்டத்தில் பரிந்துரை செய்யப்பட்ட மாற்று வழி தொடர்பில் விரிவான சாத்தியவளக் கற்கையொன்றினை மேற்கொண்டு, செயற்திட்டத்தை நடைமுறைப்படுத்துவதற்கான இயலுமையை உருவாக்கிக்கொள்வதற்கும் நடவடிக்கை எடுக்கப்பட்டிருந்தது. இந்த சாத்தியவளக் கற்கையின் முதலாவது கட்டம் 2002 ஆம் ஆண்டின் போது வரையறுக்கப்பட்ட எஸ்.என்.சீ. லெவலின் கம்பனியால் மேற்கொள்ளப்பட்டதுடன், உள்ளக ஆற்றுப் படுகை முன்மொழிவினை பரிந்துரை செய்து தமது அறிக்கையினை முன்வைத்திருந்தது.

பின்னர் 2007 ஆம் ஆண்டின் போது ஈரான் அரசு மற்றும் இலங்கை அரசு ஆகியவற்றுக்கிடையே ஏற்படுத்திக்கொள்ளப்பட்ட புரிந்துணர்வு உடன்படிக்கையின் பிரகாரம் 20 கிலோ மீட்டர்கள் நீளமான நிலத்தடி சுரங்கத்தின் மூலம் உமா ஓயாவின் நீரினை கிரிந்தி ஓயாவிற்கு திசை திருப்புதல் மூலம் தென்மேற்கு உலர் வலயத்தின் சுமார் 5,000 ஹெக்டேயர்கள் அளவான நிலப்பிரதேசத்திற்கு நீர்ப்பாசனத்தை வழங்குதல் மற்றும் நீர் மின் நிலையமொன்றினை உருவாக்குவதன் மூலம் 100 மெகா வற் இயலளவுடனான மின்சாரத்தினை உற்பத்தி செய்வதற்காக ஈரான் அரசின் உதவியுடன், ஒப்பந்ததாரராக ஈரானின் பராப் கம்பனியை பெயரிட்டு செயற்திட்டப் பணிகளை ஆரம்பிப்பதற்காக 2008 ஆம் ஆண்டின் போது உடன்படிக்கை கைச்சாத்திடப்பட்டிருந்தது.

அதற்கமைய காணிகளை சுவீகரிப்பதிலான தாமதங்கள், சாத்தியவள ஆய்வினை மேற்கொள்வதிலான தாமதங்கள் போன்ற பல்வேறு காரணங்களினால் இந்த உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் பணிகள் 2010 ஆம் ஆண்டின் போது ஆரம்பிக்கப்பட்டிருந்தது. 2013 ஆம் ஆண்டின் போது ஈரான்

அரசிற்கு தடை விதிக்கப்பட்டமையால் இந்த செயற்திட்டத்திற்கான நிதிகளை பெற்றுக்கொள்வதில் சிக்கல்கள் ஏற்பட்டிருந்ததுடன், பின்னர் இலங்கை அரசினாலேயே இது வரையிலும் செயற்திட்டத்தை நடைமுறைப்படுத்துவதற்கான அனைத்து செலவினங்களும் மேற்கொள்ளப்பட்டிருந்தன. அவ்வாறே 2014 திசெம்பர் மாதம் ஏற்பட்ட முதலாவது நீர்க் கசிவு மற்றும் 2016 திசெம்பர் மாதம் ஏற்பட்ட பாரிய நீர்க்கசிவு காரணமாக பாரியளவிலான சூழல் மற்றும் சமூக சிக்கல்கள் பலவற்றிற்கு முகங்கொடுக்க நேர்ந்தது.

05. செயற்திட்டத்தை நடைமுறைப்படுத்தும் செயன்முறை

5.1 செயற்திட்டத்தின் அறிமுகம்

உமா ஓயா ஆற்றுப்படுகையின் சூழல் மற்றும் ஏனைய நீர் தேவைப்பாடுகளுக்கு பாதிப்பு ஏற்படாத வகையில் அந்த ஆற்றிலிருந்து நீர்ப் பற்றாக்குறையால் அவதியுறும் தெற்கு வலயத்தின் கிரிந்தி ஓயா ஆற்றுக்கு 145 கன மீட்டர்கள் நீரினை வருடாந்தம் திசை திருப்பும் பிரதான நோக்குடன், இலங்கை அரசு மற்றும் ஈரான் அரசிற்கிடையே புரிந்துணர்வு உடன்படிக்கையொன்று 2007 நவம்பர் 27 ஆந் திகதி கைச்சாத்திடப்பட்டிருந்தது. மேற்படி செயற்திட்டத்தில் இனங்காணப்பட்டிருந்த விசேட நோக்கங்கள் மற்றும் நலன்கள் பின்வருமாறு.

5.1.1 மொனராகலை மாவட்டத்தின் வெல்லவாய மற்றும் தனமன்வில பிரதேச செயலாளர் பிரிவுகளில் அமைந்துள்ள 4,500 ஹெக்டேயர் பரப்பளவான புதிய காணிகள் மற்றும் தற்போது பயிரிடப்பட்டுள்ள 1,500 ஹெக்டேயர்கள் பரப்பளவான நிலப்பகுதிக்காக நீரினை விநியோகித்தல்.

5.1.2 100 மெகா வற் இயலளவுடைய நிலத்தடி மின் நிலையமொன்றின் மூலம் 231 கிகா வற் மின்சாரத்தினை உற்பத்தி செய்து தேசிய மின்சாரக் கட்டமைப்பிற்கு சேர்த்தல்.

5.1.3 செயற்திட்டப் பிரதேசத்தின் குடிநீர் மற்றும் கைத்தொழில்களுக்காக 30 கன மீட்டர் மில்லியன் நீரினை வழங்குதல்.

5.1.4 டயபார மற்றும் புஹுல்பொலவில் நிர்மாணிக்கப்படும் நீர் நிலைகளின் மூலம் பதுள்ளை மாவட்டத்தின் பண்டாரவளை மற்றும் எட்டம்பிட்டிய பிரதேசங்களின் குடிநீர் தேவைப்பாட்டினை விநியோகித்தல்.

5.2 செயற்திட்டதின் ஆரம்பம்

5.2.1 மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் கீழ் காணப்படும் இந்த செயற்திட்டத்திற்குரிய கோவைகளின் கற்கையின் மூலம் வெளிப்படுத்தப்பட்ட விடயங்களுக்கமைய, 1968 ஆம் ஆண்டின் போது பாராளுமன்றத்தினால் அங்கீகரிக்கப்பட்டிருந்த ஐக்கிய நாடுகளின் உணவு மற்றும் விவசாய ஒழுங்கமைப்பினால் (குயுழு) தயாரிக்கப்பட்ட மஹாவலி கங்கை தொடர்பான நீர்ப்பாசன மற்றும் நீர்மின் வலு ஆய்வு அறிக்கைகளின் அடிப்படையில் தயாரிக்கப்பட்ட பாரிய மஹாவலி திட்டத்திற்கு (பின்னிணைப்பு ஐஐ) மேல் உமா ஓயா மற்றும் கீழ் உமா ஓயா நீர் நிலைகள் உள்ளடக்கப்பட்டிருந்தன. மஹாவலி திட்டத்திற்கமைய முன்மொழியப்பட்ட வேலைத்திட்டங்களில் முதலாவது கட்டத்தின் முயற்சி 01 இற்கு உரிய நிர்மாணங்கள் 1970 - 1977 காலப்பகுதியில் மேற்கொள்ளப்பட்டதுடன், பல்வேறு முயற்சிகள் தெரிவு செய்யப்பட்டு துரித மஹாவலி திட்டம் நடைமுறைப்படுத்தப்பட்டது. எதிர்வரும் காலங்களில் நிறைவேற்றுவதற்கு நிர்ணயிக்கப்பட்டுள்ள வேலைத்திட்டங்களின் ஒரு பகுதியாக மேல் உமா ஓயா மற்றும் கீழ் உமா ஓயா நீர்த்தேக்கங்கள் உள்ளடக்கப்பட்டிருந்தது. ரன்தெம்பே நீர்த்தேக்க பிரதேசத்தில் மஹாவலி கங்கைக்கு சேரும் தென் எல்லையில் அமைந்துள்ள உமா ஓயா கிளை ஆறு மலைநாட்டின் வெலிமடையில் ஆரம்பித்து வடக்கு நோக்கி பாய்ந்து மஹாவலி கங்கையினை சேருகின்றது. உமா ஓயாவை அண்மித்ததாக இரண்டு நீர்த்தேக்கங்களை நிர்மாணிப்பதற்கு உத்தேசிக்கப்பட்டிருந்ததுடன், அவற்றுள் நீர் மின் உற்பத்தியின் பின்னர் நீரானது ரன்தெம்பே நீர்த்தேக்கத்திற்கு திறந்து விடுவதற்கு உத்தேசிக்கப்பட்டிருந்தது.

5.2.2 1989 யூலை 17 ஆந் திகதி காணி, நீர்ப்பாசன மற்றும் மஹாவலி அமைச்சின் செயலாளரால் ளுழரவா நுயளவ னுசல ணுழநெ னுநளநடழிஅநவெ ீசநடஅையெசல ீசழதநஉவ ீசழிழளயட இனை தயாரித்து தருமாறு மத்திய பொறியியல் உசாத்துணை பணியகத்திடம் (ஊநுஊடீ) மேற்கொள்ளப்பட்ட கோரிக்கைக்கமைய, 1989 செப்தம்பர் மாதத்தின் போது அந்த செயற்திட்ட முன்மொழிவு சமர்ப்பிக்கப்பட்டிருந்தது. (பின்னிணைப்பு ஐஐஐ) அந்த முன்மொழிவின் மூலம் உமா ஓயா ஆற்றுப்படுகை உள்ளடங்களாக மேலும் நான்கு ஆற்றுப்படுகைகள் தொடர்பான விடயங்கள் குறிப்பிடப்பட்டிருந்தன.

5.2.3 அதன் பின்னர் 2005 ஆம் ஆண்டு வரையான காலப்பகுதியினுள் இந்த செயற்திட்டத்திற்குரிய பணிகள் இடம்பெற்ற விதம் தொடர்பில் எந்தவித முக்கிய தகவலும் கணக்காய்விற்கு வெளிப்படுத்தப்பட்டிருக்கவில்லை.

5.3 செயற்திட்டத்தை நடைமுறைப்படுத்தல்

5.3.1 விவசாயம், கால்நடை, காணி மற்றும் நீர்ப்பாசன அமைச்சரால் சமர்ப்பிக்கப்பட்டிருந்த 2005 சனவரி 04 ஆந் திகதிய அமப.˙.05.˙.0036.˙.039.˙.002 ஆம் இலக்க "உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டம்" எனும் தலைப்பில் சமர்ப்பிக்கப்பட்டிருந்த அமைச்சரவை விஞ்ஞாபனத்தின் (பின்னிணைப்பு ஐஎ) பிரகாரம் பின்வரும் விடயங்கள் வெளிப்படுத்தப்பட்டிருந்தன.

5.3.1.1 உமா ஓயாவின் நீர் வளத்தினை பயன்படுத்தி ஆற்றுப்படுகையினுள் நீர் மின் உற்பத்தியினை அபிவிருத்தி செய்வதற்காக பல கற்கைகள் மேற்கொள்ளப்பட்டுள்ளமை.

5.3.1.2 அம்பாந்தோட்டை மற்றும் மொனராகலை மாவட்டங்களின் அபிவிருத்திக்காக 2030 ஆம் ஆண்டளவில் ஏற்படும் 100 மில்லியன் கன மீட்டர்கள் அளவான நீர்த் தேவைப்பாடு மற்றும் வீட்டு நீர் மின், விவசாயத்திற்கான நீர் தேவைப்பாடுகளை பூர்த்தி செய்வதற்காக, உமா ஓயாவின் நீரினை தென்கிழக்கு உலர் வலயங்களுக்கு திசைத்திருப்புதல் தவிர மாற்றுவழியொன்று இல்லாதிருந்தமை.

5.3.1.3 உமா ஓயா நீரோந்து பிரதேசத்திற்கான உள்ளக ஆற்றுப்படுகை அபிவிருத்தி மற்றும் ஆற்றுப்படுகையினுள்ளான அபிவிருத்தி ஆகிய இரண்டு தெரிவுகளில் ஒன்றினை தெரிவு செய்ய வேண்டியிருந்தமை.

5.3.1.4 அந்த தெரிவினை முதலாவது சாத்தியவள ஆய்வின் மூலம் மேற்கொள்ளப்பட வேண்டும் என்பது.

5.3.1.5 முதலாவது சாத்தியவள ஆய்வில் மிகவும் பொருத்தமானதா என அந்த சாத்தியவள ஆய்வினை மேற்கொண்டு வரையறைகளுடன் எஸ்.என்.சீ லெவலின் ஸ்வீடன் கம்பனி (2002) பொருத்தமான தெரிவாக உள்ளக ஆற்றுப்படுகை அபிவிருத்தியினை பரிந்துரை செய்துள்ளமை (பின்னிணைப்பு ஏ)

5.3.1.6 அந்த பரிந்துரை உள்ளக அமைச்சுக் குழுவினால் மீளாய்வு செய்யப்பட்டதன் பின்னர் இரண்டாவது சாத்தியள ஆய்வின் கீழ் விரிவான அறிக்கையொன்று (வுழுசு) தயாரிக்கப்பட்டுள்ளமை.

5.3.1.7 இந்த செயற்திட்டத்திற்காக ரூபா 15,000 மில்லியன் செலவிடுவதற்கு எதிர்பார்க்கப்பட்டுள்ளதுடன் செயற்திட்டக் காலப்பகுதி சுமார் 04 வருடங்கள் என்பது.

5.3.2 மேலும், மேற்படி 5.3.1 இல் குறிப்பிடப்பட்டுள்ள விஞ்ஞாபனத்தில் பின்வரும் விடயங்களுக்காக அமைச்சரவையின் அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.2.1 செயற்திட்டதின் சாத்தியவளக் கற்கையின் இரண்டாவது கட்டத்திற்காக அதிகமான முன்னுரிமையினை வழங்கி அதனை நடைமுறைப்படுத்துதல்.

5.3.2.2 அதற்கு தேவையான வளங்களின் பங்களிப்பினை பெற்றுக்கொள்வதற்காக வெளிநாட்டு வளங்கள் திணைக்களத்திற்கு முன்வைத்தல்.

5.3.3 மேற்குறிப்பிடப்பட்டுள்ள விஞ்ஞாபனத்திற்காக நிதி அமைச்சரின் அவதானிப்பாவது (பின்னிணைப்பு ஏஐ) விஞ்ஞாபனத்தின் முதலாவது முன்மொழிவின் பிரகாரம் சாத்தியவள கற்கையின் பரிந்துரைகளை கருத்திற்கொண்டு பின்னர் செயற்திட்டத்தை நடைமுறைப்படுத்துவதற்கு தீர்மானிக்க வேண்டுமென்பதற்கு இணங்குவதாகவும், வெளிநாட்டு வளங்கள் திணைக்களத்தினால் இன்றளவிலும் இந்த சாத்தியவள கற்கையின் இரண்டாவது கட்டத்திற்காக நிதி ரீதியான உதவிகளை பெற்றுக்கொள்வதற்காக செயற்திட்ட பட்டியலில் உள்ளடக்கப்பட்டுள்ளது என்பதுமாகும்.

5.3.4 2005 சனவரி 26 ஆந் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது மேற்படி விஞ்ஞாபனத்திற்கு நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்புக்களுடன் கருத்திற்கொண்டு சாத்தியவளக் கற்கையின் பரிந்துரைகளை கவனத்திற் கொண்டதன் பின்னர் குறித்த செயற்திட்டத்தை நடைமுறைப்படுத்தல் தொடர்பில் தீர்மானம் எடுப்பதற்கமைய, விஞ்ஞாபனத்தின் (1) இன் (மேற்படி 5.3.2.1 இல் குறிப்பிடப்பட்டுள்ள) முன்மொழிவு அங்கீகரிக்கப்பட்டதுடன், அதன் (2) முன்மொழிவு தொடர்பில் வெளிநாட்டு வளங்கள் திணைக்களத்தினால் வெகுமதி வடிவிலான உதவிகளை எதிர்பார்க்கும் செயற்திட்டங்களின் பட்டியலுக்கு இதன் சாத்தியவளக் கற்கையின் இரண்டாவது கட்டம் இன்றளவிலும் உள்ளடக்கப்பட்டுள்ளமை கவனத்திற்கொள்ளப்பட்டிருந்தது. (பின்னிணைப்பு ஏஐஐ)

5.3.5 2007 நவம்பர் 27 ஆந் திகதி இலங்கை சனாதிபதியின் ஈரான் சுற்றுலாவின் போது உமா ஓயா செயற்திட்டத்திற்காக இலங்கை சனநாயக சோசலிசக் குடியரசு மற்றும் ஈரான் இஸ்லாமிய குடியரசு ஆகியவற்றுக்கிடையே புரிந்துணர்வு உடன்படிக்கையொன்று (ஆழுரு) (பின்னிணைப்பு ஏஐஐஐ) கைச்சாத்திடப்பட்டிருந்தது. மின்வலு மற்றும் வலுசக்தி அமைச்சின் ஒத்துழைப்புடன் செயற்திட்டத்தை அமுல்படுத்தும் நிறுவனமாக (நுஒநஉரவபெ யுபநஎல) நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு பெயரிடப்பட்டு, அந்த புரிந்துணர்வு உடன்படிக்கையின் பிரகாரம் பிரதான ஒப்பந்ததாரராக ஈரான் இஸ்லாமிய குடியரசினால் ஈரானின் பராப் (குயுசுயுடீ) கம்பனிக்கு அதிகாரமளிப்பதற்கும் அதன் போது இணக்கப்பாடு காணப்பட்டிருந்தது.

5.3.6 மேற்படி 5.3.5 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளதன் பிரகாரம் செயற்திட்டத்தை நடைமுறைப்படுத்தும் நிறுவனமாக நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ

அமைச்சு பெயரிடப்பட்டிருந்த போதிலும், பின்னர் சமர்ப்பிக்கப்பட்ட பிற்சேர்க்கை ஐஐ இன் மூலம் அது மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சாக திருத்தப்பட்டிருந்தது.

5.3.7 வெளிநாட்டு விவகார அமைச்சரால் சமர்ப்பிக்கப்பட்டிருந்த 2007 திசெம்பர் 14 ஆந் திகதிய அமப.∴07.∴2274.∴353.∴030-1 ஆம் இலக்க " அதிமேதகு சனாதிபதியின் ஈரான் சுற்றுலாவின் போது இலங்கை சனநாயக சோசலிசக் குடியரசு மற்றும் ஈரான் இஸ்லாமிய குடியரசு ஆகியவற்றுக்கிடையிலான புரிந்துணர்வு உடன்படிக்கையொன்றினை கைச்சாத்திடல்" எனும் அமைச்சரவை விஞ்ஞாபனத்தில் (பின்னிணைப்பு ஐஓ) புரிந்துணர்வு உடன்படிக்கையில் குறிப்பிடப்பட்டுள்ள விடயங்களுக்கு மேவுகை அங்கீகாரம் கோரப்பட்டிருந்தது.

5.3.8 மேற்குறிப்பிடப்பட்ட பிரமாணத்தின் மூலம் உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் நிர்மாணத்திற்கான புரிந்துணர்வு உடன்படிக்கை உள்ளடங்களாக 04 உடன்படிக்கைகளுக்கு 2007 திசெம்பர் 19 ஆந் திகதி இடம்பெற்ற அமைச்சரவைக் கூட்டத்தின் போது மேவுகை அங்கீகாரம் (பின்னிணைப்பு ஓ) வழங்கப்பட்டிருந்தது.

5.3.9 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரால் 2008 பெப்ரவரி 12 ஆந் திகதிய அமப.∴08.∴0309.∴356.∴002 ஆம் இலக்க " உமா ஓயா பல்நோக்கு அபிவிருத்தி உத்தேச முறைமை" எனும் இதன் படியான அமைச்சரவை விஞ்ஞாபனம் (பின்னிணைப்பு ஓஐ) சமர்ப்பிக்கப்பட்டிருந்ததுடன், அந்த விஞ்ஞாபனத்தின் முன்னரான சாத்தியவள கற்கைகள் பல இதற்கு முன்னர் 1988.∴89 காலப்பகுதியினுள் இலங்கையின் மின்சக்தி பாரிய திட்டத்தின் கீழ் இலங்கை மின்சார சபையினாலும், பொறியியல் பணிகளுக்கான மத்திய உசாத்துணை பணியகத்தினாலும் (ஊநுஊடீ) 1991 ஆம் ஆண்டின் போதும், பிற்காலப்பகுதியில் 2000 ஆம் ஆண்டின் போது எஸ்.என்.சீ - லெவலின் சர்வதேச கம்பனியாலும் மேற்கொள்ளப்பட்டுள்ளதுடன், அதற்காக சுரங்கம் தோண்டும் விசேட இயந்திரமொன்றின் மூலம் சுரங்க அகழ்வு இடம்பெறுமாயின் ஐ.அ.டொலர் 140.5 மில்லியனும், அவ்வாறல்லாது சாதரணமான சுரங்க அகழ்வு நடைமுறை பயன்படுத்தப்படுமாயின் ஐ.அ.டொலர் 151.7 மில்லியனும் செலவாகுமென மதிப்பிடப்பட்டுள்ளதாகவும், 2007 ஆம் ஆண்டின் போது முழுமையான கற்கைக்காக விடய நிர்ணயம் (வுழுசு) தயாரிக்கப்பட்டுள்ளதாகவும் குறிப்பிடப்பட்டிருந்தது.

5.3.10 அந்த விஞ்ஞாபனத்தின் (பின்னிணைப்பு ஓஐ) 04 மற்றும் 05 ஆம் பந்திகளுக்கமைய துரித நடைமுறைகள் பின்பற்றப்படுதல் உள்ளடங்கலான பின்வரும் விடயங்களுக்காக அமைச்சரவையின் அங்கீகாரம் கோரப்பட்டிருந்தது.

5.3.10.1 செயற்திட்ட பணிப்பாளரொருவர் நியமிக்கப்பட்டு செயற்திட்ட அலுவலகமொன்றினை ஆரம்பித்தல். இதன் போது எச்.பீ. ஜயசேகர என்பவர் இந்த பதவிக்கு பொருத்தமானவராக பெயரிடப்பட்டிருந்தார்.

5.3.10.2 புரிந்துணர்வு உடன்படிக்கையின் பிரகாரம் ஈரான் பராப் இன்ஞினியரின் என்ட் வோட்டர் புரஜெக்ட் (குயுசுயுடீ நுபெநெநசபெ ரூ றுயவநச ீசழதநஉவள) கம்பனியிலிருந்து முதலாவது கட்டத்திற்காக தொழில்நுட்ப மற்றும் வணிக ரீதியான முன்மொழிவினை கோருதல் மற்றும் நிபந்தனைகளை கலந்துரையாடி இணக்கப்பாட்டிற்கு வருவதற்கான குழுவொன்றினை நியமித்தல்.

5.3.10.3 சாத்தியவளக் கற்றையினை பூர்த்தி செய்தல் உள்ளடங்களாக பூர்வாங்க பணிகளுக்காக 2008 ஆம் ஆண்டினுள் மேலதிக நிதியேற்பாடுகளை பெற்றுக்கொள்ளல்.

5.3.10.4 இந்த செயற்திட்டத்தினை நடைமுறைப்படுத்துவதற்காக உரிய அமைச்சு ∴ நிறுவனம் உள்ளடங்கலான கண்காணிப்பு குழுவொன்றினை நிறுவுதல்.

5.3.11 மேற்குறிப்பிடப்பட்ட விஞ்ஞாபனத்திற்குரிய நிதி மற்றும் திட்டமிடல் அமைச்சரினால் விடயங்கள் (பின்னிணைப்பு ஒஜஜ) குறிப்பிடப்பட்டிருந்தது (ை), (ை) மற்றும் (ை) முன்மொழிவுகள் தொடர்பில் உடன்படுவதுடன், (ை) முன்மொழிவு தொடர்பில் 2008 ஆம் ஆண்டிற்காக வழங்கப்பட்டுள்ள ரூபா 30 மில்லியன் நிதியேற்பாட்டினை பயன்படுத்துவதற்கு மேலதிகமாக செயற்திட்ட செலவினம் மற்றும் கடன் உடன்படிக்கைகளை கைச்சாத்திடுவதுடன், தேவையான குறைநிரப்பு மதிப்பீடுகளை முன்வைப்பதற்கும் 2009 ஆம் ஆண்டிற்கான பாதீட்டு மதிப்பீடுகளினூடாக நிதியேற்பாடுகளை பெற்றுக்கொள்வதற்கும் நடவடிக்கை எடுக்கப்பட வேண்டும் என்பதாகும். மேலும், தேசிய கண்காணிப்பு குழுவினை நியமிக்கும் போது அதனுடன் தொடர்புடைய அனைத்து அமைச்சுக்கள், திணைக்களங்கள் மற்றும் நிறுவனங்கள் உள்ளடங்கும் வகையில் தேவையான உத்தியோகத்தர்களை நியமித்தல் பொருத்தமானதொன அவதானிக்கப்பட்டிருந்தது.

5.3.12 2008 பெப்ரவரி 21 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்புகளுடன் கவனத்திற்கொண்டு, மேற்குறிப்பிடப்பட்ட அமைச்சரவையின் பிரமாணக் குறிப்பின் ை, ை, மற்றும் ை முன்மொழிவுகளுக்கு அங்கீகாரம் வழங்கப்படுவதுடன், தேசிய கண்காணிப்பு குழுவினை நியமிக்கும் போது உரிய அனைத்து அமைச்சுக்கள், திணைக்களங்கள், மற்றும் நிறுவனங்களின் பிரதிநிதித்துவம் உறுதிப்படுத்தப்பட வேண்டும் எனவும், அதில் குறிப்பிடப்படுகின்ற ை ஆம் முன்மொழிவு தொடர்பில் அமைச்சினால் அதன் அவதானிப்புகளில் குறிப்பிடப்பட்டுள்ள

விதத்தில் செயற்பட வேண்டும் எனவும் (பின்னிணைப்பு ஒஜஜஜ) தீர்மானிக்கப்பட்டிருந்தது.

5.3.13 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரினால் முன்வைக்கப்பட்ட 2008 ஏப்ரல் 28 ஆந் திகதிய அமப.:.08.:.0810.:.356.:.002-1 ஆம் இலக்க அமைச்சரவை பிரமாணக் குறிப்பில் பின்வரும் விடயங்கள் (பின்னிணைப்பு ஒஜஏ) உள்ளடங்கியிருந்தன.

5.3.13.1 இவ்வாறான பல்நோக்கு அபிவிருத்தி முன்மொழிவு முறைமைகள் ஆரம்பிக்கப்பட்டு நடைமுறைப்படுத்தப்படுவதற்காக முன்னெடுக்க வேண்டிய பணிகள் மற்றும் நடைமுறைகள் ஆகியவற்றில் பின்வருவன உள்ளடங்கியுள்ளன.

5.3.13.2 புரிந்துணர்வு உடன்படிக்கையில் எதிர்பார்க்கப்பட்டவாறு தற்போது மேற்கொள்ளப்பட்டுள்ள சாத்தியவளக் கற்கைகளை பூர்த்தி செய்தல். அந்த உடன்படிக்கையில் குறிப்பிடப்பட்டுள்ள முறையிலேயே அந்த சாத்தியவளக் கற்கைகளை நாளதுவரையாக்கி வெற்றிகரமாக நிறைவு செய்து விரிவான பொறியியல் திட்டத்தினை தயாரித்தல் உள்ளடங்கலான நிர்மாண பணிகளை ஆரம்பிக்கும் படிமுறைகளை குறிப்பிட்டு முன்னெடுப்பதற்காக பெயரிடப்பட்ட ஒப்பந்ததாரரிடமிருந்து தொழில்நுட்ப மற்றும் வணிக ரீதியான முன்மொழிவினை கோர வேண்டியிருந்தமை.

5.3.13.3 ஒப்பந்ததாரரால் அந்த சாத்தியவளக் கற்கைக்காக முடியுமான அளவு உள்நாட்டு மனிதவளத்தினை பயன்படுத்தி அமுல்படுத்தும் நிறைவேற்று நிறுவனத்தின் அங்கீகாரத்துடன் மதியுரையாளர்களை ஈடுபடுத்தல்.

5.3.13.4 சாத்தியவளக் கற்கையினை நிறைவு செய்தவுடன், நடைமுறைப்படுத்தும் நிறைவேற்று நிறுவனத்தினால் அது ஏற்றுக்கொள்ளப்பட்டு அங்கீகரிக்கப்பட்டதன் பின்னர் விரிவான பொறியியல் திட்டங்களை தயாரித்தல் மற்றும் நிர்மாண நடவடிக்கைகளில் ஈடுபடுவதற்கு ஒப்பந்ததாரருக்கு அனுமதி வழங்குதல்.

5.3.13.5 இதன் போது பெறுகைகள் சபையினால் அந்த திட்டத்தினை பரீட்சித்தல் மற்றும் கூறுவிலைகளுக்கு இணங்குதலும் அவசியமாக இருந்தமை.

5.3.13.6 நிர்மாணங்களை ஆரம்பித்து நடாத்திச் செல்லும் போது கிரமமான முறையில் அவற்றை ஏற்றுக்கொண்டு அங்கீகரித்து பொறுப்பேற்பதற்காக குடிசார் பொறியியல் பணிகள் மற்றும் இலத்திரனியல் - இயந்திர பொருத்துதல் போன்ற பிரிவுகள் மற்றும் அதன் ஒவ்வொரு சந்தர்ப்பங்களும் வகைப்படுத்தப்பட வேண்டியிருந்தமை.

5.3.13.7 இவ்வாறான சிக்கலான பிரிவுகள் உள்ளடங்கும் நீர் வளங்கள் அபிவிருத்தி செயற்திட்டமொன்றின் பகுதிகளாக நிறைவு செய்யப்பட வேண்டிய ஒவ்வொரு

பிரிவுகளினதும் தன்மை மற்றும் அளவிற்கமைய பின்வரும் நடைமுறை கட்டாயமாக பின்பற்றப்பட வேண்டும் என்பது.

5.3.13.8 ஒப்பந்தத்தின் போது உடன்படிக்கைகளை கைச்சாத்திடும் சந்தர்ப்பங்கள், சாத்தியவளக் கற்கையின் ஆரம்பம் மற்றும் நிர்மாணப் பணிகளை மேற்கொள்ளலின் ஆரம்பம் எனுமாறு வகைப்படுத்தி இனங்காணப்பட வேண்டியிருந்தமை.

5.3.13.9 பின்வரும் வகைப்படுத்தலுக்கமைய செயற்திட்ட பிரிவுகள் மற்றும் அதன் ஒவ்வொரு சந்தர்ப்பங்கள் ஒழுங்குமுறைப்படி ஏற்றுக்கொள்ளப்பட்டு அங்கீகரித்தல் புலப்படும் வகையில் ஒப்பந்ததாரருடன் கூறு விலைகளுக்கான இணக்கப்பாட்டினை ஏற்படுத்திக்கொள்ளல்.

முதலாவது கட்டத்தில் சாத்தியவள கற்கை மற்றும் திட்டத்தினை தயாரித்தல்.
கிளை வீதிகள் மற்றும் தற்காலிக வேலைகள்.
வேலி மற்றும் மற்றும் நீர் விஞ்ஞான கட்டமைப்புகள்
நீர் மார்க்கங்கள், சுரங்க பாதைகள் மற்றும் ஆழ்துளை கிணறு
நீர் மின் உற்பத்தி நிலையங்கள் குடிசார் பொறியியல் பணிகள்
இலத்திரனியல் - இயந்திரவியல் மற்றும் நீர் விஞ்ஞான உபகரணங்களை பொருத்துதல்
மதியுரையாளர், பொறியியல் முகாமைத்துவ சேவைகள்

5.3.13.10 இலங்கைக்கு 2008 ஏப்ரல் 28 ஆந் திகதி ஈரான் இஸ்லாமியக் குடியரசின் சனாதிபதி அவர்கள் உத்தியோகபூர்வ சுற்றுலாவொன்றில் பங்குபற்ற வந்த போது இந்த பணியின் தொடக்க விழாவினை நடாத்துவதற்கு நியமிக்கப்பட்டுள்ளதாகவும், இந்த சந்தர்ப்பத்தில் ஈரான் பராப் கம்பனியுடன் உடன்படிக்கையொன்றினை கைச்சாத்திடுவதற்கும் சந்தர்ப்பமொன்று உருவாகியுள்ளதாக

5.3.13.11 கால வரையறையின்மையால் அந்த உடன்படிக்கையின் வரைபு சட்டமா அதிபரினால் அங்கீகரிக்கப்படவில்லை என்பது

5.3.14 விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டுள்ள விடயங்களை கருத்திற் கொண்டு சந்தர்ப்பத்திற்கு ஏற்ற வகையில் எடுக்க வேண்டிய நடவடிக்கைகளாக பின்வரும் முன்மொழிவுகளுக்காக அமைச்சரவையின் அங்கீகாரம் எதிர்ப்பார்க்கப்பட்டிருந்தது.

5.3.14.1 அமைச்சரவையால் நியமிக்கப்படும் இணக்கப்பாட்டிற்கான பெறுகைகள் குழு பின்வருமாறு நியமிக்கப்படல்

வித்தியாஜோதி பொறியி.ஏ.டீ.எஸ். குணவர்த்தன - நீர்ப்பாசன மற்றும் நீர்

வளங்கள் முகாமைத்துவ அமைச்சின் செயலாளர்

எம்.எம்.சீ. பெர்னான்டோ - மின்வலு மற்றும் வலுச்சக்தி அமைச்சின் செயலாளர்

பொதுத் திறைசேரியின் பிரதிநிதியொருவர்

5.3.14.2 பின்வருமாறு செயற்திட்ட குழுவின் அங்கத்தவர்களை நியமித்தல்.

பொறியி.திஸ்ஸ பொறியி.திஸ்ஸ ஹேரத், மேலதிக செயலாளர் (மின்வலு மற்றும் வலுச்சக்தி அமைச்சு)
பொறியி.டபிள்யூ.எம்.எஸ்.சீ.பியதாஸ, பொது முகாமையாளர் (மத்திய பொறியி. உசா. பணியகம்)
பொறியி.திருமதி கமனி ஜயசேகர, தலைமை பொறியியலாளர் (இலங்கை மின்சார சபை)
பொறியி.ஜீ.வீ. ரத்னசார, பணிப்பாளர் (நீர்ப்பாசன திணைக்களம்)
பொதுத் திறைசேரியின் பிரதிநிதி
முதலீட்டுச் சபையின் பிரதிநிதி
மத்திய வங்கியின் பிரதிநிதி
சட்டமா அதிபர் திணைக்களத்தின் பிரதிநிதி

5.3.14.3 முறையான நடைமுறையொன்றினை பின்பற்றி இணக்கப்பாட்டிற்கு வந்து ஒப்பந்த உடன்படிக்கையை கைச்சாத்திடுவதனை அடிப்படையாக கொண்டு விஞ்ஞாபனத்தில் இணைக்கப்பட்டுள்ள “உமா ஓயா பல்நோக்கு அபிவிருத்தி முன்மொழிவு முறைமைக்காக இலங்கை சனநாயக சோசலிசக் குடியரசின் நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு மற்றும் ஈரான் இஸ்லாமியக் குடியரசின் பராப் வலுச்சக்தி மற்றும் நீர் செயற்திட்ட நிறுவனம் ஆகியவற்றுக்கிடையேயான ஒப்பந்த உடன்படிக்கை” எனும் வரைபாக்கப்பட்ட உடன்படிக்கையினை கைச்சாத்திடுவதற்கு நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சின் செயலாளருக்கு அதிகாரத்தினை கையளித்தல்.

5.3.14.4 இந்த செயற்திட்டத்தின் அபிவிருத்தி முன்மொழிவிற்கு பதுளை மாவட்டத்தின் வெலிமட பிரதேசத்திற்கு கிடைக்கும் புதிய அங்கமொன்றினை உள்ளடக்குதல். (இதற்கான விரிவான முன்மொழிவுகள் தயாரிக்கப்பட்டு உரிய காலத்தில் சமர்ப்பிக்கப்படும்)

5.3.15 2008 ஏப்ரல் 30 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது மேற்குறிப்பிடப்பட்ட விஞ்ஞாபனத்தில் முன்மொழிவுகளுக்காக அமைச்சரவையின் அங்கீகாரம் (பின்னிணைப்பு ஓஎ) வழங்கப்பட்டிருந்தது.

5.3.16 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரால் 2008 ஒக்தோபர் 08 ஆந் திகதிய அமப.∴08.∴1857.∴356.∴002 - ஐஏ ஆம் இலக்க விஞ்ஞாபனத்தில் (பின்னிணைப்பு ஒஏஐ) 2008 ஏப்ரல் 28 ஆந் திகதிய மேற்படி விஞ்ஞாபனத்தில் நியமிக்கப்பட்ட செயற்திட்டக் குழுவின் தலைவர் மற்றும் குழுவினை பலப்படுத்துவதற்காக இலங்கை மின்சார சபையின் இரு பொறியியலாளர்களை நியமிப்பதற்கு பின்வரும் விடயங்கள் முன்வைக்கப்பட்டிருந்தன.

5.3.16.1 பொறியி. திரு. டபிள்யூ.எம்.எஸ்.சீ.பியதாஸ (மேற்படி 5.3.14.2 இல் குறிப்பிடப்பட்டுள்ள) அவர்களுக்கு பதிலாக குழுவின் அங்கத்தவர் மற்றும் தலைவராக பேராசிரியர் பொறியி.எஸ்.என்.கே.என் த சில்வா அவர்களை நியமித்தல் மற்றும்,

5.3.16.2 தற்போது நியமிக்கப்பட்டுள்ள ஏழு ஆண் மற்றும் பெண் அங்கத்தவர்களுக்கு மேலதிகமாக கீழே பெயர் குறிப்பிடப்பட்டுள்ள இரு உத்தியோகத்தர்களையும் செயற்திட்டக் குழுவின் அங்கத்தவர்களாக நியமித்தல்.

பேராசிரியர் திரு. பொறியி.எல்.பீ.கமல் லக்சிரி, செயற்திட்ட பணிப்பாளர், புரோட் லேன்ட் நீர் மின் செயற்திட்டம்.

பொறியி. திரு. ஏ.கே.என்.டீ.அத்துகோரல, செயற்திட்ட பணிப்பாளர், புத்தளம் நிலக்கரி மின்வலு செயற்திட்டம்.

5.3.17 மேற்குறிப்பிடப்பட்ட விஞ்ஞாபனத்திற்கு 2008 ஒக்தோபர் 08 ஆந் திகதி நடாத்தப்பட்ட அமைச்சரவைக் கூட்டத்தின் போது உத்தேசிக்கப்பட்டவாறு குறித்த இரு குழுக்களின் அமைப்பு தொடர்பில் அவசியமான மாற்றங்கள் மற்றும் சேர்த்தல்களை மேற்கொள்வதற்கான அங்கீகாரம் (பின்னிணைப்பு ஒஏஐஐ) வழங்கப்பட்டிருந்தது.

5.3.18 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு மற்றும் ஈரான் இஸ்லாமிய குடியரசின் பராப் (குயுசுயுடீ) கம்பனி ஆகியற்றுக்கிடையே 2008 ஏப்ரல் 28 ஆந் திகதி ஒப்பந்த உடன்படிக்கையொன்று (பின்னிணைப்பு ஒஏஐஐஐ) ஈரான் சனாதிபதியின் இலங்கை சுற்றுலாவுடன் இணைந்ததாக கைச்சாத்திடப்பட்டிருந்தது. அந்த உடன்படிக்கைக்கமைய சாத்தியவளக் கற்கை அறிக்கையினை மீண்டும் தயாரித்தலும், விரிவான பொறியியல் திட்டங்களை தயாரித்தலும், செயற்திட்டத்தை நடைமுறைப்படுத்துவதற்கு தேவையான அனைத்து பொருட்கள், உபகரணங்கள், இயந்திரங்களை பெற்றுக்கொள்ளலும், செயற்திட்டத்தின் கட்டுமானங்களை தாபித்தல் மற்றும் உபகரணங்களின் செயற்பாட்டு நிலைமையினை பரிசோதித்தல் மற்றும் அதனை செயற்படுத்தலும் ஈரான் பராப் (குயுசுயுடீ) கம்பனியினால் மேற்கொள்ளப்பட வேண்டும்.

5.3.18.1 இந்த உடன்படிக்கையின் பிரகாரம் குறித்த செயற்திட்டம் ஆரம்பிக்கப்பட்ட நாளிலிருந்து 60 நாட்களுக்குள் பூர்த்தி செய்யப்பட வேண்டும் எனவும், அதற்காக உடன்பட்ட கிரயமானது ஐ.அ.டொலர் 548,150,000 எனவும் குறிப்பிடப்பட்டிருந்தது. மேலும், ஒப்பந்தம் கைச்சாத்திடப்பட்டவுடன் உடனடியாக சேவை வழங்குநனரால் ஒப்பந்ததாரரின் நிதி முன்மொழிவு தொடர்பில் இணக்கப்பாட்டிற்கு வருதலும், முழுமையான ஒப்பந்த தொகை உள்ளடங்களாக அந்த கொடுப்பனவு முறைமையை தீர்மானிப்பதற்காகவும் அமைச்சரவையின் பரிந்துரைகளை முன்வைப்பதற்காக அது இலங்கை குடியரசினால் நியமிக்கப்படும் இணக்கப்பாட்டிற்கான வருவதற்கான குழுவிற்கு சமர்ப்பிக்கப்பட வேண்டும் என்பதும்

சேவை வழங்குநரால் இலங்கை குடியரசின் அமைச்சரவையால் தீர்மானிக்கப்படும் அந்த ஒப்பந்த தொகை மற்றும் கொடுப்பனவு முறைமை உடன்படிக்கை கைச்சாத்திடப்பட்டு மூன்று மாதங்களினுள் ஒப்பந்ததாரருக்கு அறிவிக்கப்பட வேண்டும் என்பதும், இலங்கை குடியரசின் அமைச்சரவையால் அவ்வாறு தீர்மானிக்கப்படும் ஒப்பந்த தொகை மற்றும் கொடுப்பனவு முறைமை ஒப்பந்ததாரரால் ஏற்றுக்கொள்ளப்பட்டதன் பின்னர் அவரால் அது ஒப்பந்ததாரரின் நிதி முன்மொழிவாக வெளியிடப்பட வேண்டுமென குறிப்பிடப்பட்டிருந்தது. (இந்த உடன்படிக்கையில் மேற்கொள்ளப்பட்டுள்ள திருத்தங்கள் தொடர்பான தகவல்கள் 4.3.34 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளது.)

5.3.18.2 ஒப்பந்த தொகை மற்றும் கொடுப்பனவு நடைமுறையினை தீர்மானிப்பது தொடர்பில் அமைச்சரவையால் நியமிக்கப்பட்ட இணக்கப்பாட்டிற்கான குழுவின் அறிக்கை (பின்னிணைப்பு ஓஜஓ) அமைச்சரவைக்கு சமர்ப்பிப்பதற்காக நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சின் செயலாளருக்கு 2008 நவம்பர் 27 ஆந் திகதி சமர்ப்பிக்கப்பட்டிருந்தது.

5.3.18.3 மேற்படி அமைச்சரவையால் நியமிக்கப்பட்ட இணக்கப்பாட்டிற்கான குழுவின் அறிக்கைக்காக அதன் குழு அங்கத்தவர் ஒருவரான நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சின் செயலாளர் கையொப்பமிட்டிராததுடன், அவரால் அதற்கு இணங்காமைக்காக பின்வரும் காரணங்கள் வேறாக சமர்ப்பிக்கப்பட்டிருந்தது. (பின்னிணைப்பு ஓஓ)

5.3.18.3.1 எந்த முறைமை பயன்படுத்தப்பட்டாலும் இந்த பணிக்காக ஐ.அ.டொலர் 483 மில்லியன் தொகை மிகவும் உயர்வான பெறுமதியென்பதும் இற்றைக்கு எதிர்வுகூறப்பட்ட முன் சாத்தியவளக் கற்கை (2002 கெனடியன் லெவலின்) மற்றும் மேல் கொத்மலை நீர் மின் செயற்திட்டம் போன்ற இதற்கு சமமனான பணிகளின் பெறுமதிகளுடன் ஒப்பிடும் போது அந்த பெறுமதியை நியாயப்படுத்த முடியாது என்பது.

5.3.18.3.2 சுழற்சி முறைகளினூடாக எதிர்வுகூறும் போது மிகவும் கிட்டிய பெறுமதியும் ஐ.அ.டொலர் 300 மில்லியனை விஞ்சவில்லை என்பது

5.3.18.3.3 ஈரான் சனாதிபதியின் சுற்றுலா காலப்பகுதியினுள் பராப் கம்பனியுடன் உடன்படிக்கை கைச்சாத்திடுவதற்கு அடிப்படையாக அமைந்த நிலைமைகள் இந்த சந்தர்ப்பத்தில் பொருத்தப்படுத்திக்கொள்ள வேண்டும் என்பது

5.3.18.3.4 புரிந்துணர்வு உடன்படிக்கையின் பிரகாரம் சாத்தியவளக் கற்கையினை மேற்கொள்வதற்காக முன்மொழிவுகளை சமர்ப்பிக்குமாறு இலங்கை அரசு பராப் கம்பனிக்கு கோரிக்கை விடுத்திருந்த போதிலும், இலங்கை அரசுடன் எந்தவிதமான கலந்துரையாடலும் மேற்கொள்ளப்படாது அவர்கள் நூஊ ஒப்பந்ததிற்கு அதிகாரமளித்ததாக

5.3.18.3.5 இலங்கை அரிசிற்கு சொந்தமான ஐ.அ.டொலர் 150 மில்லியனான லெவலின் மதிப்பீடு காணப்படும் போது, ஈரான் அரசினால் செயற்திட்ட பணத்தில் 85 சதவீதத்தினை உள்ளடக்கும் ஐ.அ.டொலர் 450 மில்லியன் முன்வைக்கப்பட்டுள்ளதாக

5.3.18.3.6 ஈரான் சனாதிபதி வருகை தருவதற்கு சில தினங்களுக்கு முன்னர் பராப் கம்பனியால் ஐ.அ.டொலர் 548 மில்லியன் விலையுடனான ஒப்பந்தமொன்று கைச்சாத்திடுவதற்கு ஒப்படைக்கப்பட்டுள்ளதுடன், சாத்தியவளக் கற்கையுடன் விலை தொடர்பான இணக்கப்பாட்டிற்கு வருதல் என குறிப்பிட்டு எந்தவிதமான அசௌகரியங்களுமின்றி இரு நாடுகளுக்கிடையேயான உடன்படிக்கை கைச்சாத்திடப்பட்டது என்பது

5.3.18.3.7 விலைகளை தீர்மானிப்பதற்கு முன்னர் நிர்ணயங்கள் முறையாக விவரிக்கப்படாமையால், ஒப்பந்தததாரர்களுக்கு பாரிய அறவீடுகளை முன்வைக்க முடியும் என்பதும் ஒப்பந்த விலை அதிகரிக்கக்கூடும் என்பது

5.3.18.3.8 பாரிய அளவிலான நிலத்தடி பணிகளை மேற்கொள்வதற்கு திட்டமிடப்பட்டுள்ள இந்த செயற்திட்டத்திற்காக சர்வதேச ரீதியில் ஏற்றுக்கொள்ளப்பட்ட நடைமுறைகளுக்கமைய நூஊ ஒப்பந்தமொன்று பொருத்தமற்றது என்பதால் முதலாவதாக இந்த பணிக்காக செயற்திட்டக் குழு உடன்படவில்லை என்பது

5.3.18.3.9 நீர் நிலைகளின் கொள்ளளவு, நீரின் கனம், ஆதார சுரங்கத்தின் புவியியல் அமைவு, ஒட்டுமொத்த வலுச்சக்தி இயலளவு மற்றும் பொருளாதார இயலளவு போன்ற அனைத்து நிலையற்ற நிலைமைகளும் முழுமையான சாத்தியவளக் கற்கையொன்றினை மேற்கொண்டதன் பின்னர் மாத்திரம் சமநிலைக்கு கொண்டுவர இயலுவதுடன், இவ்வாறான உயர்வான பெறுமதிகளுடனான ஒப்பந்த விலையொன்றிற்காக இலங்கை அரசு உடன்பட்டமை பொருத்தமற்றது என்பது

5.3.18.4 2008 ஏப்ரல் 28 ஆந் திகதி கைச்சாத்திடப்பட்ட ஒப்பந்த உடன்படிக்கையின் பிரகாரம் பராப் கம்பனியால் செயற்திட்டப் பணிகளான பொறிகள், இயந்திரங்கள் மற்றும் உபகரண இரண்டாம் தரப்பினரின் பொறுப்பு மற்றும் கப்பல் மூலம் போக்குவரத்து செய்யப்படும் துறைகளை உள்ளடக்கும் வகையில் இலங்கை காப்புறுதிக் கம்பனியால் காப்பீடொன்றினை (பின்னிணைப்பு ஒஒஜ) பெற்றுக்கொள்ளப்பட்டிருந்தது.

5.3.19 இலங்கை அரசிற்காக நிதி மற்றும் திட்டமிடல் அமைச்சின் செயலாளர் மற்றும் ஈரான் ஏற்றுமதி அபிவிருத்தி வங்கி ஆகியவற்றுக்கிடையே இதற்குரிய நிதியீட்ட உடன்படிக்கை (பின்னிணைப்பு ஒஒஜஜ) ஈரான் சனாதிபதியின் இலங்கை பயணத்துடன் இணைந்ததாக 2008 ஏப்ரல் 28 ஆந் திகதி கைச்சாத்திடப்பட்டிருந்தது.

5.3.20 நிதி மற்றும் திட்டமிடல் அமைச்சரினால் 2008 மே 30 ஆந் திகதிய அமப.˙.0993.˙.0306.˙.052 ஆம் இலக்க உமா ஓயா நீர் மின் மற்றும் நீர்ப்பாசன செயற்திட்டம் என இதன் மூலம் சமர்ப்பிக்கப்பட்ட அமைச்சரவை விஞ்ஞாபனத்தின் மூலம் (பின்னிணைப்பு ஒஒஜஜஜ) 2008 ஏப்ரல் 28 ஆந் திகதி இலங்கை அரசு மற்றும் ஈரான் ஏற்றுமதி அபிவிருத்தி வங்கியுடன் கைச்சாத்திடப்பட்ட அந்த நிதி உடன்படிக்கையின் பிரதான நிபந்தனைகள் பின்வருமாறு.

5.3.20.1 வட்டி வீதம் - வருடாந்த அமெரிக்க டொலர் லன்டன் வங்கிகளுக்கிடையேயான வழங்கப்பட்ட விகிதம்

5.3.20.2 மீள செலுத்த வேண்டிய காலப்பகுதி - 05 வருட சலுகைக் காலம் உள்ளடங்களாக 15 வருடங்களில்.

5.3.20.3 ஏற்றுமதி கடன் மேவுகைக் கட்டணம் - மொத்த கடன் தொகையில் 7.5 சதவீதம்.

5.3.20.4 பொறுப்புக் கட்டணம் - கடன் பணத்தின் பயன்படுத்தப்படாத பகுதியின் வருடமொன்றிற்கு 0.125 சதவீதம்.

5.3.20.5 நிர்வாகக் கட்டணம் - மொத்தக் கடன் தொகையில் 0.125 சதவீதம்.

5.3.20.6 முற்பணத் தொகை - மொத்த ஒப்பந்த தொகையில் 15 சதவீதம் (கடன் உடன்படிக்கை கைச்சாத்திடப்பட்டதன் பின்னர் 10 சதவீதம் மற்றும் அது செலுத்தப்பட்டு ஒரு வருடத்தினுள் எஞ்சிய 5 சதவீதம்)

5.3.20.7 கடன் செலுத்துவதற்கான பிணை - ஈரான் ஏற்றுமதி அபிவிருத்தி வங்கியின் தேவைப்பாட்டிற்கமைய அரசினால் வழங்கப்படும் கடன் செலுத்தலுக்கான பிணையொன்று.

5.3.21 முன்னர் காணப்பட்ட புரிந்துணர்வு உடன்படிக்கையின் அடிப்படையில் மேற்குறிப்பிடப்பட்ட நிதி உடன்படிக்கை கைச்சாத்திடப்பட்டதாக குறிப்பிட்டு இந்த விஞ்ஞாபனத்தின் மூலம் பின்வரும் விடயங்களுக்காக மேவுகை அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.21.1 குறித்த கடன் உடன்படிக்கைக்கு இணக்கப்பாட்டினை தெரிவித்துள்ளமையால் விஞ்ஞாபனத்தின் 5 இன் ை முதல் எை வரையான பிரதான நிபந்தனைகளின் அடிப்படையில் ஐ.அ.டொலர் 450 மில்லியனை விஞ்சாத கடன் தொகையினை பெற்றுக்கொள்வதற்காக கைச்சாத்திடப்பட்ட உடன்படிக்கைக்காக மற்றும்

5.3.21.2 சட்டமா அதிபரின் இணக்கப்பாட்டினை பெற்றுக்கொண்டதன் பின்னர் விஞ்ஞாபனத்தின் 5 இன் ஏஐஐ இன் பிகாரம் கடன் செலுத்தும் பிணை முறியொன்றினை அரசின் மூலம் வெளியிடுவதற்காக

5.3.22 மேற்குறிப்பிட்ட அமைச்சரவை பிரமாணக் குறிப்பிற்கு 2008 யூன் 04 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது மேவுகை அங்கீகாரம் (பின்னிணைப்பு ஒஒஐஏ) வழங்கப்பட்டிருந்தது.

5.3.23 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரால் சமர்ப்பிக்கப்பட்ட 2008 யூன் 05 ஆந் திகதிய அமப.∴08.∴1035.∴356.∴002 - ஐஐஐ ஆம் இலக்க " உமா ஓயா பல்நோக்கு அபிவிருத்தி முன்மொழிவு முறைமை" ஈரான் அரசின் பராப் (குயுசுயுடீ) கம்பனியுடன் ஏற்படுத்திக்கொள்ளப்பட்ட ஒப்பந்த உடன்படிக்கை எனும் இதன் அமைச்சரவை பிரமாணக் குறிப்பில் (பின்னிணைப்பு ஒஒஏ) பின்வரும் விடயங்களை குறிப்பிட்டு அமைச்சரவையின் கவனம் ∴ இணக்கப்பாடு கோரப்பட்டிருந்தது.

5.3.24 இலங்கை குடியரசின் நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு மற்றும் ஈரான் இஸ்லாமிய குடியரசின் பராப் கம்பனி (குயுசுயுடீ) ஆகியவற்றுக்கிடையே 2008 ஏப்ரல் 28 ஆந் திகதி கைச்சாத்திடப்பட்ட மேற்படி பந்தியில் குறிப்பிடப்பட்ட ஒப்பந்த உடன்படிக்கையின் 3 (ன) ஆம் பிரிவு (பின்னிணைப்பு ஒஏஐஐஐ) இன் பிரகாரம் பின்வரும் தேவைப்பாடுகள் பூர்த்தி செய்யப்படுமிடத்தது ஒப்பந்ததாரரின் முன்மொழிவுகளை ஏற்றுக்கொள்ளல் மற்றும் உடன்படிக்கை செய்த தொகை மற்றும் கொடுப்பனவு நடைமுறைக்காக அமைச்சரவையின் அங்கீகாரம் பெற்றுக்கொள்ளப்பட வேண்டுமென விஞ்ஞாபனத்தில் குறிப்படப்பட்டிருந்தது.

5.3.25 மேலும் அந்த விஞ்ஞாபனத்தில் செயற்திட்டத்தின் தற்போதைய நிலைமையின் கீழ் பின்வரும் விடயங்கள் குறிப்பிடப்பட்டிருந்தன.

5.3.25.1 2008 மே 23 ஆந் திகதி செயற்திட்டக் குழுவினால் சமர்ப்பிக்கப்பட்ட இடைக்கால அறிக்கையில் பின்வரும் விடயங்கள் குறிப்பிடப்பட்டிருந்தன.

" இந்த செயற்திட்டத்தின் தன்மைக்கமைய அதற்கு பொருத்தமான மட்டத்தில் முழுமையான சாத்தியவள கற்கையொன்று இல்லையெனின் அதற்குரிய வேலைகளின் அளவு நிச்சயமற்றிருந்தது. அதன் காரணமாக மொத்த ஒப்பந்த தொகை எவ்வளவு என்பதை தீர்மானிக்க முடியாதிருந்தது. செயற்திட்டத்தின் பணிகளின் அளவு அந்த சாத்தியவள கற்கைக்கமைய தீர்மானிக்கப்பட வேண்டும்."

5.3.25.2 அதன் பின்னர் 2008 யூன் 02 ஆந் திகதி இடம்பெற்ற அமைச்சரவையால் நியமிக்கப்பட்ட இணக்கப்பாட்டிற்கான குழுக் கூட்டத்தின் போது உமா ஓயா செயற்திட்டத்தை நடைமுறைப்படுத்தும் சந்தர்ப்பம் வரை இது வரையிலும் வெளிப்படுத்தப்பட்டிருக்கவில்லை என்பதும், அதன் காரணமாக தீர்மானங்கள் மற்றும் செயற்திட்டத்தின் பிரதான இலட்சிணைகள் தொடர்பான இறுதி தீர்மானத்திற்கு வர முடியாதெனவும் தீர்மானிக்கப்பட்டிருந்தது. மேலும் தொழில்நுட்ப சிக்கல்கள் மற்றும் உரித்து கோரல் தொடர்பில் எழுக்கூடிய சந்தர்ப்பங்களை அடிப்படையாக கொண்டு இலங்கை அரசின் எதிர்பார்ப்புகளுக்கு தீங்கு ஏற்படாத வகையில் இவ்வாறானதொரு செயற்திட்டத்தை நிருவகித்தல் சாத்தியமற்றது என்பது அந்த குழுவினால் ஏற்றுக்கொள்ளப்பட்டிருந்தது.

5.3.25.3 மேலும், இதற்கமைய 2008 மார்ச் 14 ஆந் திகதிய ஐறு.ீடு.ஃ.04.ஃ.12 (ளை) ஆம் இலக்க கடிதத்தின் மூலம் நீர்ப்பாசன மற்றும் நீர் வளங்கள் முகாமைத்துவ அமைச்சினால் பராப் (குயுசுயுடீ) கம்பனிக்கு சாத்தியவளக் கற்கையொன்றிற்காக முன்மொழிவுகள் கோரப்பட்டிருந்தன. எவ்வாறெனினும், கம்பனியால் அதற்கான தமது முன்மொழிவினை சமர்ப்பிக்கும் போது அதற்கு பதிலளிக்கப்பட்டிருக்கவில்லை என மேற்படி விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டிருந்தது.

5.3.26 இதற்கமைய அமைச்சரவையினால் நியமிக்கப்பட்ட இணக்கப்பாட்டிற்கான குழுவினால் பின்வரும் மாற்று நடைமுறைகள் இரண்டில் ஒன்றினை உபயோகித்து விரைவாக சாத்தியவளக் கற்கையொன்று இடம்பெறுவதனை ஆரம்பிப்பதற்கு நடடவடிக்கைகள் மேற்கொள்ளப்படல் உகந்தது என முன்மொழியப்பட்டிருந்தது.

5.3.26.1 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சினால் 2008 மார்ச் 14 ஆந் திகதிய 1ற.ீடு.ஃ.04.ஃ.12 (ளை) ஆம் இலக்க கடிதத்தில் பராப் (குயுசுயுடீ) கம்பனிக்கு முன்வைக்கப்பட்ட முன்மொழிவு கோரலுக்கமைய அந்த சாத்தியவளக் கற்கையினை தொடருமாறு அந்த கம்பனியிடம் கோரல்.

5.3.26.2 இலங்கை குடியரசின் நிறுவனங்களால் உள்நாட்டு நிதியினை பயன்படுத்தி தேவையான சந்தர்ப்பங்களில் வெளிநாட்டு மதியுரையாளர்களின் உதவியுடன் அவ்வாறு பராப் (குயுசுயுடீ) கம்பனிக்கு சமர்ப்பிக்கப்பட்ட முன்மொழிவுகளை கோரும் கடிதத்தின் உள்ளடக்கத்தின் பிரகாரம் சாத்தியவள கற்கையில் ஈடுபடுவதற்கு ஏற்பாடுகளை உருவாக்குதல்

5.3.27 2008 யூன் 11 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது மேற்குறிப்பிடப்பட்ட 2008 யூன் 05 ஆந் திகதிய விஞ்ஞாபனத்திற்காக நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்புகளை பெற்றுக்கொள்வதற்காக பிற்போடப்பட்டிருந்தது.

5.3.28 மேற்குறிப்பிடப்பட்ட 2008 யூன் 05 ஆந் திகதிய விஞ்ஞாபனத்திற்காக நிதி மற்றும திட்டமிடல் அமைச்சரின் அவதானிப்புகளின் கீழ் விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டுள்ள 02 முன்மொழிவுகளுக்கு மேலதிகமாக (பின்னிணைப்பு ஓஓஏஜ) பின்வருமாறு 2008 யூலை 08 ஆந் திகதி முன்வைக்கப்பட்டிருந்தது.

5.3.28.1 ஐ.அ.டொலர் 548 மில்லியன் மொத்தக் கிரயத்தின் கீழ் அமையுமாறு செயற்திட்டப் பணிகள், நிபந்தனைகள் மற்றும் அபாயமான நிலைமைகள் தொடர்பில் செயற்திட்ட ஒப்பந்ததாரரான ஈரான் குடியரசின் பராப் (குயுசுயுடீ) கம்பனியுடன் உடனடியாக கலந்துரையாடி இணக்கப்பாட்டிற்கு வருதல் பொருத்தமானதென முன்மொழியப்படுவதுடன், செயற்திட்டத்தின் பிரதான இணைப்பு நடவடிக்கைகளை கண்காணிப்பு செய்வதற்காக மின்வலு அமைச்சின் செயலாளர், பெருந்தெருக்கள் அமைச்சின் செயலாளர், சுற்றாடல் விவகாரம் தொடர்பான அமைச்சின் செயலாளர் மற்றும் நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சின் செயலாளர் உள்ளடங்களான குழுவொன்று திறைசேரி செயலாளரின் தலைமைத்துவத்தின் கீழ் நியமிப்பதற்கும், செயற்திட்ட முகாமைத்துவம் மற்றும் மதியுரை பணிகளுக்காக இலங்கை நிர்மாண மற்றும் பொறியியல் சேவைகள் பணியகத்தினை ஈடுபடுத்துவதற்கும் உத்தேசிக்கப்பட்டிருந்தது.

5.3.29 மேற்குறிப்பிடப்பட்டுள்ள நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்புகளில் குறிப்பிடப்பட்டுள்ள விதத்தில் அமைச்சினால் செயற்பட வேண்டுமென 2008 யூன் 17 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது தீர்மானம் (பின்னிணைப்பு ஓஓஏஜஜ) எடுக்கப்பட்டிருந்தது.

5.3.30 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரால் சமர்ப்பிக்கப்பட்ட 2008 யூலை 24 ஆந் திகதிய அமப.∴08.∴1428.∴356.∴011 ஆம் " இலக்க உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டம் நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு மற்றும் ஈரான் பராப் கம்பனி ஆகியவற்றுக்கிடையில் ஏற்படுத்திக்கொள்ளப்பட்ட ஒப்பந்த உடன்படிக்கை மற்றும் மத்திய பொறியியல் உசாத்துணை பணியகத்தினால் மேற்கொள்ளப்படவுள்ள விசாரணைகள் மற்றும் கற்கைகள்" எனும் இந்த அமைச்சரவை விஞ்ஞாபனத்தில் (பின்னிணைப்பு ஓஓஏஐஐஐ) ஒப்பந்ததாரரான பராப் (குயுசுயுடீ) கம்பனியால் இந்த செயற்திட்டத்தின் பொறியியல் ஆலோசகராக " மஹாப் ஹோல்டின்" மதியுரை பொறியியல் கம்பனி நியமிக்கப்பட்டுள்ளதுடன், அந்த மதியுரைக் கம்பனியால் பொறியியல் வேலைப் பகுதிகளுக்காக மத்திய பொறியியல் உசாத்துணை பணியகம் (பின்னிணைப்பு ஓஓஐஓ) தமது இலங்கை பங்காளர்எனப் பயன்படுத்துவதற்கு கொள்கை ரீதியாக இணக்கம் காணப்பட்டிருந்ததாக குறிப்பிடப்பட்டிருந்தது. (இதற்கான ஈரான் குடியரசுடன் உடன்படிக்கை கைச்சாத்திடப்படவுள்ளது.)

5.3.30.1 அவ்வாறே ஒப்பந்தப் பெறுமதி தீர்மானிக்கப்பட்டு அங்கீகாரத்திற்காக அமைச்சரவை தனது பரிந்துரையை சமர்ப்பிக்கும் பொருட்டு அமைச்சரவையால் நியமிக்கப்பட்ட இணக்கப்பாட்டிற்கு வரும் குழுவிற்கு அப்பரிந்துரையை சமர்ப்பிப்பதற்கு தேவையான தொழில்நுட்ப ரீதியான தகவல்களை வழங்குவதற்கு ஒப்பந்தகாரருகக் மேலும் காலத்தை கடத்துவதன் காரணமாக ஈரானின் முதலீட்டு வங்கியிடமிருந்து பணத்தைப் பெற்றுக் கொள்வதற்கு 2 – 3 மாத காலமொன்று எடுப்பதாக விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டிருந்தது.

5.3.30.2 மேலும் சாத்தியவள ஆய்வு பூர்த்தி செய்யப்பட்டு சுற்றாடல் அங்கீகாரத்தை துரிதமாக பெற்றுக்கொள்வதற்காக நீர் விஞ்ஞான ரீதியான உட்பட புவியியல் விஞ்ஞான தகவல்கள் மற்றும் துளைக்கும் நடவடிக்கைகள் பூர்த்தி செய்தல் முன்னைய தேவைப்பாடாகவும், இங்கு ஏதேனும் தாமதம் காணப்பட்டால் அது செயற்திட்டத்தை பூர்த்தி செய்வதற்கு எடுக்கும் காலத்தை நீடிப்பதற்கு காரணமாக இருப்பதாகவும் குறிப்பிடப்பட்டு இதற்காக மத்திய பொறியியலாளர் உசாத்துணை பணியகத்திற்கு தேவையான நிதி உதவியாக ரூபா 200 மில்லியன் கடன்தொகை ∴ முற்பணமாக வழங்குவதற்கு அமைச்சரவை அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.31 மேற்குறித்த விஞ்ஞாபனத்திற்காக நிதி மற்றும் திட்டமிடல் அமைச்சின் அவதானிப்பாக (பின்னிணைப்பு ஓஓஓ) கடன் தொகையை வழங்குவதற்கான நிதி ஏற்பாடு வருடாந்த மதிப்பீட்டின் மூலம் மேற்கொள்ளப்படாமையால்,

விஞ்ஞாபனத்தின் திருத்தத்திற்காக முன்மொழிவுக்கு இணங்க முடியாதெனவும் எவ்வாறாயினும் மத்திய பொறியியலாளர் உசாத்துணை பணியகம் அரச வர்த்தக வங்கியிடமிருந்து இச்செயற்திட்டத்திற்குரிய தேவையான நிதியை பெற்றுக்கொள்வதற்கு நடவடிக்கை எடுத்தால் அதற்குத் தேவையான கடன் பிணையை வழங்குவதற்கு பொது திறைசேரி நடவடிக்கை எடுக்கலாம்.

5.3.32 இவ்விஞ்ஞாபனத்திற்காக இலங்கை மத்திய வங்கியின் (பின்னிணைப்பு ஓஓஓஐ) முழு செயற்திட்டத்தின் விடயப்பரப்பினை தெரிந்து கொள்வதற்காகவும் செயற்திட்டத்தை துரிதமாக ஆரம்பிப்பதற்காக கிரயத்தை மதிப்பிடுவதற்கு விரிவான சாத்திய வள ஆய்வொன்றை மேற்கொள்ளல் அத்தியாவசியமாக இருந்தாலும் அதன் மூலம் கிரயம் அதிகரிப்பதனை தவிர்ப்பதால் அந்த முன்மொழிவு பரிந்துரைக்கப்படுவதாக பரிந்துரையாக இருந்தது.

5.3.33 2008 ஆகஸ்ட் 27 ஆந் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது அந்த விஞ்ஞாபனத்தை கருத்தில் கொள்ளப்பட்டு உரிய நிதி வழங்கல் தொடர்பான காரணத்தை சனாதிபதியிடம் கேட்குமாறு நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரிடம் கேட்கப்பட்டிருந்தது. (பின்னிணைப்பு ஓஓஓஐஐ)

5.3.34 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு மற்றும் ஈரான் குடியரசின் பராப் (குயுசுயுடீ) கம்பனிக்கு இடையே 2008 ஏப்ரல் 28 ஆந் திகதி கையொப்பமிடப்பட்ட ஒப்பந்த உடன்படிக்கைக்காக முதலாவது மேலதிகம் (யுனநனெரஅ 1) (பின்னிணைப்பு ஓஓஓஐஐஐ) 2009 பெப்ரவரி 22 ஆந் திகதி கைச்சாத்திடப்பட்டிருந்தது. அங்கு திருத்தத்திற்கு உட்பட்ட முக்கியமான விடயங்கள் கீழே காட்டப்பட்டுள்ளன.

5.3.34.1 வெளிநாட்டு பண வகை ஐக்கிய அமெரிக்க டொலராக இருக்க வேண்டும்.

5.3.34.2 உடன்படிக்கை அமுலாகும் சட்டம் சுவிட்சலாந்து சட்டமல்லாது இலங்கை சனநாயக குடியரசின் சட்டமாக இருக்க வேண்டும்.

5.3.34.3 ஆதன சேதங்கள் மற்றும் ஆட்கள் விபத்துக்களுக்காக காப்புறுதி சம்பவமொன்றிற்காக எல்லைகள் ஆளொருவருக்காக 50,000 ஐக்கிய அமெரிக்க டொலர்களுக்கும் பௌதீக ஆதனங்களுக்காக 500,000 ஐக்கிய அமெரிக்க டொலர்களுக்கும் குறைவாக இருக்கக்கூடாது. எனவும்

5.3.34.4 தீர்ப்பனவு நடவடிக்கைகள் ஐஊஊ அல்லாது ருஊஊஐவுசுயுடு கட்டுப்படுத்த வேண்டுமெனவும்

5.3.34.5 தீர்ப்பனவு இடம் சுவிட்சலாந்தின் ஜெனிவா அல்லாது சீங்கப்பபூர் எனவும்

5.3.34.6 ஒப்பந்த தொகை 548,150,000 ஐக்கிய அமெரிக்க டொலர் அல்லாமல் 529,059,198 ஐக்கிய ஆமெரிக்கடொலர் எனவும்

5.3.35 2008 ஏப்ரல் 28 ஆந் திகதி ஈரான் ஏற்றுமதி அபிவிருத்தி வங்கியுடன் கைச்சாத்திடப்பட்ட 870.'.டு.'.டுமுயு.'.01 ஆம் இலக்க நிதி உடன்படிக்கைகளுக்கான 2009 மார்ச் 24 ஆந் திகதி சட்டமா அதிபரால் (பின்னிணைப்பு ஓஓஏஐஏ) உறுதிப்படுத்தப்பட்டது.

5.3.36 இச்செயற்திட்டத்தின் ஆரம்ப விழாவிற்காக நீர்ப்பாசன மற்றும் நீர் வளங்கள் முகாமைத்துவ அமைச்சினால் 2008 செப்தெம்பர் 30 ஆந் திகதி வரையில் ரூபா 33,242,012 செலவிடப்பட்டிருந்தது. 2008 யூன் 25 ஆந் திகதிய டீனு.'.356.'.65335.'.டீ ஆம் இலக்க கடிதத்தின் மூலம் இவ்விழாவிற்காக மிகவும் அதிக செலவினமொன்று மேற்கொள்ளப்பட்டுள்ளதாகவும் எதிர்காலத்தில் இவ்வாறான விழாவை நடாத்தும் போது முறையான செலவினக் கட்டுப்பாட்டை மேற்கொள்ள வேண்டுமென அமைச்சின் செயலாளருக்கு அறிவிக்கப்பட்டிருந்தது. கணக்காய்விற்குச் சமர்ப்பிக்கப்பட்ட தகவல்களின் பிரகாரம் இவ்விழாவிற்காக செலவிடப்பட்ட செலவினம் தொடர்பான விபரம் கீழே காட்டப்பட்டுள்ளது.

செலவினம் தொடர்பான விபரம்	தொகை(ரூபா)
உமா ஓயா ஆரம்ப விழாவிற்கு நினைவு கோபுரங்களை அமைத்தல், ஞாபாகார்த்த கல் தயாரித்தல், பெயர்ப்பலகை தயாரித்தல் மற்றும் இரண்டு கொடிக் கம்பங்களை அமைத்தல்	4,310,500
ஆரம்ப விழாவிற்கு 18 பிரச்சார அறிவித்தல் பலகைகள் (2ஓ10 அளவில்) தயாரித்து பொருத்தியமை	3,933,000
ஆரம்ப விழாவிற்கு வருகை தரும் விருந்தினர்களை உபசரித்தல், காற்றுச் சீராக்கப்பட்ட அறைகளை அமைத்தல் மற்றும் அவர்களுக்கு உணவு	2,762,813

பானங்களை வழங்குதல்.	
ஆரம்ப விழா தொடர்பாக அறிவூட்டுவதற்காக ஏழு பத்திரிகைகளில் விளம்பரங்களை பிரசுரித்தமை மற்றும் ஏழு அறிவிப்பாளர்களுக்கு அறிவிப்பு நடவடிக்கைகளுக்காக ஊடக ஆலோசனை நடவடிக்கைகள்	2,590,622
ஆரம்ப விழாவிற்கு 50 டிஜிட்டல் பெனர்கள், 420 கொடிகள், அழைப்பு மடல் மற்றும் 2250 கடித உறைகள் 53,000 போஸ்டர்கள் 5,000 புத்தகங்களை பெற்றுக்கொள்ளல் 250 கொடி பதாகை மற்றும் அதற்கு தேவையான கம்பங்கள் மற்றும் புத்தகங்கள் நிழற்பட பிரதி உட்பட செலவினங்கள்	2,347,044
ஆரம்ப விழாவிற்காக மூன்று தோரணங்களை பொருத்துதுல்	2,139,200
ஆரம்ப விழாவிற்காக மேடை அமைத்தல், 3430 கதிரைகள் மற்றும் 400 கதிரை வரைகள் வழங்கல் 30ஒ20 அளவிலான மேடையொன்றை வழங்குதலும் மேடைகளின் அலங்கார நடவடிக்கைகள்	1,818,800
ஆரம்ப விழாவின் போது ஒலிபெருக்கி உபகரணங்களை பெற்றுக்கொள்ளல்	1,289,420
ஆரம்ப விழாவிற்காக கலை வடிவமைப்பிற்காக கலாசார கச்சேரி, தலைப்பு பாடல் தயாரிப்பு, ஒலிப்பதிவு செய்தல், பாடகர்களுக்கான கொடுப்பனவு, புத்தகத்தில் ஆர்ட் வேர்க் உட்பட ஏனைய கலை வடிவமைத்தல்களுக்காக செலவிடப்பட்ட செலவினம்	1,113,222
ஆரம்ப விழாவிற்காக பாடசாலை மாணவர்களை போக்குவரத்துச் செய்தல், எரிபொருள் மற்றும் வாகன வாடகை கொடுப்பனவு	1,025,490

ஆரம்ப விழாவின் நிகழ்ச்சிகளை முகாமை செய்வதற்காக பந்துல நாணயக்கார அவர்களுக்கான கொடுப்பனவு	874,000

	33,242,012

5.3.37 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சினால் 2008 யூலை 05 ஆந் திகதி சுற்றாடல் அனுமதியைப் பெற்றுக்கொள்வதற்கான விண்ணப்பமொன்று (பின்னிணைப்பு ஓஓஓஏ) மத்திய சுற்றாடல் அதிகாரசபைக்கு சமர்ப்பிக்கப்பட்டிருந்தது. அதற்காக 2008 ஒக்தோபர் 03 ஆந் திகதி விடய பரிந்துரை (வுநசஅள ழக சுநகநசநஉெந) அதிகாரசபையால் சமர்ப்பிக்கப்பட்டிருந்ததுடன், அதன் பிரகாரம் இறுதி சுற்றாடல் தாக்க மதிப்பீட்டு அறிக்கை 2010 நவம்பர் 30 ஆந் திகதி நீர்ப்பாசன மற்றும் நீர் வளங்கள் முகாமைத்துவ அமைச்சினால் மத்திய சுற்றாடல் அதிகார சபைக்கு சமர்ப்பிக்கப்பட்டிருந்தது. மத்திய சுற்றாடல் அதிகார சபையால் நியமிக்கப்பட்ட தொழில்நுட்ப மதிப்பீட்டு குழு பரிந்துரைகள் கருத்திற் கொள்ளப்பட்டு வெவ்வேறு நிபந்தனைகள் விதிக்கப்பட்டு அதிகாரசபையால் செயற்திட்டத்திற்காக 03 ஆண்டுகளுக்கு 2011 ஏப்ரல் 12 ஆந் திகதி 08.ஃநுஜயு.ஃறுயவநச.ஃ01.ஃ2008 ஆம் இலக்க கடிதத்தில் (பின்னிணைப்பு ஓஓஓஏஐ) சுற்றாடல் அனுமதி வழங்கப்பட்டிருந்தது. இச்சுற்றாடல் அனுமதி காலம் மீண்டும் 2014 செப்தெம்பர் 02 ஆந் திகதி (பின்னிணைப்பு ஓஓஓஏஐஐ) இரண்டு சந்தர்ப்பத்தில் நீடிக்கப்பட்டிருந்தது. அதன் பிரகாரம் 2011 ஏப்ரல் 12 ஆந் திகதி மூன்று வருடங்களுக்கு வழங்கிய அங்கீகாரம் 2020 ஏப்ரல் 12 ஆந் திகதி வரை அதாவது 09 ஆண்டுகள் வரை நீடிக்கப்பட்டிருந்தது.

5.3.38 மேலே குறிப்பிடப்பட்ட சுற்றாடல் அங்கீகாரத்திற்காக சுற்றாடல் தாக்க மதிப்பீட்டு அறிக்கை தயாரிப்பதற்காக நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு மஹாவலி மதியுரை சேவைப் பணியகத்திற்கு ஒப்பந்தம் வழங்கப்பட்டிருந்ததுடன் ஸ்ரீ ஜயவர்த்தனபுர பல்கலைக்கழகத்திற்கு அந்த அறிக்கையை தயாரிப்பதற்கு கையளிக்கப்பட்டிருந்தது. அச்செயற்பாட்டிற்காக மஹாவலி மதியுரை சேவைப் பணியகத்தினால் சமர்ப்பிக்கப்பட்ட நிதி முன்மொழிவு (பின்னிணைப்பு ஓஓஓஐஓ) கீழே காட்டப்பட்டுள்ளது.

விபரம்	தொகை
	ரூபா
ஸ்ரீ ஜயவர்தனபுர பல்கலைக்கழகத்திற்கு கட்டணம்	12,317,958
தொழில்நுட்ப உதவி குழு, தொழில்நுட்ப அறிக்கை மதிப்பீட்டிற்கும் போக்குவரத்து, தங்குமிட மற்றும் இணைந்த படிகள் போன்றன	11,892,150
உபகரணங்கள் வழங்கல்	800,000
எதிர்பாராத செலவினம் (15மூ)	3.751,516
உப மொத்தம்	**28,761,624**
பொது மேந்தலை (20மூ)	5,752,325
இலாபம் (15மூ)	4,314,244
பெறுமதி சேர் வரி (12மூ)	4,160,162
நிறுத்தி வைத்தல் வரி (1மூ)	388,282
மொத்தம்	**43,376,638**

5.3.39 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரினால் 2008 திசெம்பர் 08 ஆந் திகதிய அமப.∴08.∴2257.∴356.∴002.∴எ ஆம் இலக்க "உமா ஓயா பல்நோக்கு அபிவிருத்தி முன்மொழிவுத் திட்டம்" என்ற தலைப்பில் சமர்ப்பிக்கப்பட்ட அமைச்சரவை திருத்தத்தில் (பின்னிணைப்பு ஓஏ) பின்வரும் அவதானிப்புக்கள் குறிப்பிடப்பட்டுள்ளன.

5.3.39.1 ஈரான் ஏற்றுமதி வங்கியினால் ஏற்றுக்கொள்ளப்பட்ட பொறுப்பு கடப்பாட்டின் பிரகாரம் சலுகை வட்டி விகிதத்துடன் இச்செயற்திட்டத்திற்காக 450,000,000 வட்டி ஐக்கிய அமெரிக்க டொலர்களுக்கு உட்பட்டு ஒப்பந்த பெறுமதியில் 85மூ அளவு மாத்திரமாக இருந்ததுடன் ஆதலால் இலங்கை குடியரசிற்கு சாதகமான வகையில் முழு நன்கொடை அளவை இந்த செயற்திட்டத்தின் மூலம் பெற்றுக்கொள்வதாயின் 530,000,000 ஐக்கிய அமெரிக்க டொலர் அளவிற்கு சமம் எனக் கருதி ஒப்பந்தம் தீர்மானிக்கப்படல் வேண்டும்.

5.3.39.2 பராபி கம்பனியுடன் 2008 ஏப்ரல் 28 ஆந் திகதி கைச்சாத்திடப்பட்ட ஒப்பந்த உடன்படிக்கையின் பிரகாரம் மதிப்பீட்டிற்கு உட்படுத்தப்பட்டு இணக்கப்பாட்டிற்கு வந்து பரிந்துரைக்கப்பட்ட ஒப்பந்த தொகை 514,059,198 ஐக்கிய அமெரிக்க டொலர்களாக இருந்ததுடன் பரிந்துரைக்கப்படாத கொடுப்பனவு முறைமை

உடன்படிக்கையில் குறிப்பிடப்பட்ட பொருட்கள் இப்பெறுமதிக்கு விகிதாசாரமாக மீண்டுத் தயாரித்து கணக்கிடப்படுவதாகவும்

5.3.39.3 இப்பண அளவினுள் உடன்படிக்கையில் குறிப்பிடப்பட்ட நிச்சயிக்கப்பட்ட வேலைப்பகுதியை மேவுகை செய்வதற்காக மாத்திரம் இடமளிக்கப்பட்டுள்ளதாகவும்

5.3.39.4 இது இலங்கை குடியரசிற்கு எவ்வித நிதிசார் இடரொான்று இல்லையென தீர்மானித்த நிதி பெறுமதியுடன் பொறியியலாளர் பெறுகை – நிர்மாணம் (நூஊ) ஒப்பந்த உடன்படிக்கையாக இருப்பதால் செயற்திட்டத்தின் மொத்த நிர்மாண கால எல்லைக்காக ஒப்பந்த உடன்படிக்கை செல்லுபடியாகும் எனவும்

5.3.39.5 செயற்திட்டத்திற்கு தேவையான நுழையக்கூடிய பின்வரும் அத்தியாவசிய வேலைப்பகுதிகள் பராபி கம்பனியால் சமர்ப்பிக்கப்பட்ட நிதிசார் முன்மொழிவின் மூலம் மேவுகை செய்யப்பட்டது எனவும்

. அ. கீழ் பகுதிகளில் அபிவிருத்தி (நீர்ப்பாசன) நடவடிக்கைகள்

ஆ உயர் இயலளவு பிரதேச பாதுகாப்பு மீள்குடியேற்றம்

இ. செயற்திட்டத்தினால் இடம்பெயர்ந்து சென்றவர்களை மீள்குடியேற்றுதல்

ஈ சுற்றாடல் ஆய்வு

ஊ. நகர அபிவிருத்தி

5.39.6 செயற்திட்ட முகாமைத்துவ பிரிவின் மூலம் மேலே குறிப்பிடப்பட்ட வேலைத்திட்டங்களுடன் இணைந்ததாக ஆரம்பிப்பதற்கு தவறினால் செயற்திட்ட நிர்மாண நடவடிக்கைகள் தொடர்ச்சியாக மேற்கொள்ளல் அல்லது எதிர்பார்க்கப்படும் நலன்கள் கிடைக்காமையால் வெற்றிகரமாக மிகுதி வேலைப்பகுதியை ஆரம்பிப்பதற்காக கட்டுநிதி வழங்கப்பட வேண்டியிருந்தது. அரசு இதற்காக கட்டுநிதி பெற்றுக்கொள்வதற்கு உள்ள வசதிகள் தொடர்பாக கருத்திற் கொள்ளும் போது செயற்திட்டத்திற்காக பெற்றுக்கொள்ளக்கூடிய மொத்த வெளிநாட்டு உதவி அளவு 450,000,000 ஐக்கிய அமெரிக்க டொலரினுள்ளே அதனைப் பெற்றுக்கொள்வதாயின் ஒப்பந்த உடன்படிக்கையில்

சேவை வழங்குனரின் தேவைப்பாடுகளுக்கு அந்த எஞ்சிய வேலைப்பகுதி உள்ளடக்கப்பட்டு ஒப்பந்தப் பெறுமதி மேலும் 15,000,000 ஐக்கிய அமெரிக்க டொலர் மேலதிக தொகை பூரணமாக்கப்பட்டு 529,059,198 ஐக்கிய அமெரிக்க டொலர் வரை அதிகரித்துக் கொள்ள வேண்டுமெனவும்

5.3.39.7 கிரிந்தி ஓயா கங்கை ஓர பிரதேசத்தில் அபிவிருத்தி நடவடிக்கைகளை முழுமையாக பூர்த்தி செய்வதற்காக மேலதிக நிதி ஏற்பாடு தேவையாக இருந்த போதிலும், அது இலங்கை குடியரசின் நிதியதிலிருந்து செலவிடப்பட வேண்டுமெனவும்

5.3.39.8 ஒப்பந்தகாரரால் மேலே குறிப்பிடப்பட்ட மேலதிக பண அளவினை எஞ்சிய வேலைப்பகுதியை மேவுகை செய்வதற்கு மாத்திரம் ஒதுக்கி வைக்கப்பட வேண்டுமெனவும்

5.3.39.9 514,059,198 மில்லியன் ஐக்கிய அமெரிக்க டொலரிலான ஒப்பந்த தொகையில் உடன்படிக்கை செய்யப்பட்டதன் பிரகாரம் செயற்திட்டத்திற்காக அதில் அடங்கும் வேலைப்பகுதிகளை பூர்த்தி செய்வதற்கு உள்ள கடப்பாடுகளுக்கு பாதிப்பேற்படாத வகையில் மேலே குறிப்பிடப்பட்ட சேவை திட்டத்திற்காக காணப்படும் ஒப்பந்த உடன்படிக்கையில் உட்பிரிவொன்றை உள்ளடக்க வேண்டும்.

5.3.40 மேலே குறிப்பிடப்பட்ட விடயங்களைக் கருத்தில் கொண்டு கீழே காட்டப்பட்டுள்ள நடவடிக்கைகளுக்காக அமைச்சரவை அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.40.1 அமைச்சரவையினால் நியமிக்கப்பட்ட இணக்கப்பாட்டிற்கு வரும் குழுப் பரிந்துரையின் பிரகாரம் இந்த திட்டவட்டமான பெறுமதியுடன் கூடிய ஒப்பந்த தொகை 514,059,198 ஐக்கிய அமெரிக்க டொலர் என வழங்கல் மற்றும் கொடுப்பனவு முறைமைக்காக உடன்படிக்கையில் குறிப்பிடப்பட்ட கொடுப்பனவு வகை அப்பெறுமதிக்கு விகித சமமாக வரும் வகையில் தயாரித்தல்.

5.40.2 2008 ஏப்ரல் 28 ஆந் திகதி உருவாக்கப்பட்ட நிதிசார் உடன்படிக்கையின் பிரகாரம் ஈரான் முதலீட்டு வங்கியிடமிருந்து சலுகை அடிப்படையில் ஏற்றுக் கொள்ளப்பட்ட பொறுப்புக் கடப்பாடுகளில் மேவுகை செய்யப்படும் மொத்த பண அளவான 450,000,000 ஐக்கிய அமெரிக்க டொலர்களை பயன்படுத்தும் பொருட்டு 15,000,000 ஐக்கிய அமெரிக்க டொலர் ஆன சந்தர்ப்ப தொகை அளவொன்று உள்ளடக்கப்பட்டு முழு ஒப்பந்த பெறுமதி 529,059,158 ஐக்கிய

ஆமெரிக்கடொலர் என ஏற்றுக்கொண்டு இலங்கை குடியரசினால் பின்வரும் நிபந்தனைகளுக்கு இணங்க இச்சந்தர்ப்ப பணத் தொகையை பயன்பாட்டிற்கு எடுத்தல்.

5.3.40.3 விரவான சாத்தியவள ஆய்வொன்றின் பின்னர் மேவுகை செய்யப்பட வேண்டிய வேலை அளவின் பெறுமதியில் அதிகரிப்பொன்று தென்பட்டால் அதனை மேவுகை செய்தல்.

5.3.40.4 மேற்குறித்த அவதானிப்புக்களில் விஷேடமாக குறிப்பிடப்பட்டுள்ள மேலதிக வேலைப் பகுதிகள் அப்பந்தியில் குறிப்பிடப்பட்டுள்ள நியதிகளுக்கு இணங்க செய்து வரல்

5.3.40.5 விரவான சாத்தியவள ஆய்வொன்றின் பின்னர் மேவுகை செய்யப்பட வேண்டிய வேலை அளவின் பெறுமதியில் குறைவொன்று ஒன்று இருந்தால் அவ்வாறு சேமிக்கப்படும் பணம் மேலும் மை (ஆ) குறிப்பிட்ட ஆலோசனையில் குறிப்பிடப்பட்ட மேலதிக வேலைப்பகுதிகளுக்காக பயன்படுத்துதல்.

5.3.40.6 அமைச்சரவை மூலம் நியமிக்கப்படுகின்ற இணக்கத்தை மேற்கொள்ளும் குழு மற்றும் செயற்திட்டக் குழுவினால் ஒப்பந்தகாரரான பராபி கம்பனியுடன் இணக்கத்திற்கு வரும் போது ஏற்படுத்தப்பட்ட நியதிகள் உட்பட மேலே குறிப்பிடப்பட்ட விடயங்களையும் கருத்திற்கொண்டு நீர்ப்பாசன மற்றும் முகாமைத்துவ அமைச்சு மற்றும் அந்த பராபி கம்பனிக்கு இடையே ஏற்படுத்தப்பட்ட உடன்படிக்கைக்கு பிரிவொன்றை சேர்த்தல்.

5.3.41 மேற்குறித்த திருத்தத்திற்கு 2008 திசெம்பர் 18 ஆந் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது பின்வரும் விடயங்களுக்குரிய அங்கீகாரம் (பின்னிணைப்பு ஒடுஐ) வழங்கப்பட்டிருந்தது.

5.3.41.1 அமைச்சரவை மூலம் நியமிக்கப்பட்ட நியதிக் குழுவினால் பரிந்துரைக்கப்பட்டதன் பிரகாரம் குறிப்பான ஒப்பந்த தொகை 514,059,198 ஐக்கிய ஆமெரிக்கடொலர்களாக ஏற்றுக்கொள்ளல் மற்றும் உத்தேச கொடுப்பனவு முறைமைக்காக

5.3.41.2 உத்தேசத்தின் பிரகாரம் ஒப்பந்த தொகை 529,059,198 ஐ.அ டொலராகும் வகையில் 15,000,000 ஐக்கிய ஆமெரிக்கடொலராகும் சந்தர்ப்ப தொகை உள்ளடக்குதல்.

5.3.41.3 விரிவான சாத்தியவள ஆய்வு மேற்கொள்ளப்பட்டதன காரணமாக ஏதேனும் சேமிப்பொன்று இருந்தால் அவை திருத்தத்தின் 4.2 பந்தியின் (ஆ) இன் கீழ் விபரிக்கப்பட்டு வேலைக்காக பயன்படுத்துதல் மற்றும்

5.3.41.4 முன்மொழியப்பட்டதன் பிரகாரம் நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சு மற்றும் ஈரானிய பராபி அன்ட் வோடர் புரொஜெக்ஸ் கம்பனியால் ஒப்பந்த உடன்படிக்கையின் உட்பிரிற்கு கைச்சாத்திடல்

5.3.42 2009 பெப்ரவரி 22 ஆந் திகதி கைச்சாத்திடப்பட்ட முதலாவது திருத்தத்திற்காக சட்டமா அதிபரால் 2009 பெப்ரவரி 17 ஆந் திகதி (பின்னிணைப்பு ஓடுஐஐ) அவதானிப்புக்கள் வழங்கப்பட்டிருந்தன.

5.3.43 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரினால் 2009 சனவரி 29 ஆந் திகதிய அமப.∴09.∴0185.∴356.∴005 ஆம் இலக்க " உமா ஓயா பல்நோக்கு அபிவிருத்தி முன்மொழிவுத் திட்டம்" செயற்திட்ட பணிப்பாளர் அலுவலகத்திற்காக பதவியணியினரை நியமித்தல் என்ற தலைப்பில் அமைச்சரவை விஞ்ஞாபனமொன்று (பின்னிணைப்பு ஓடுஐஐஐ) திட்டவட்டமான நபர்களை செயற்திட்டப் பணிப்பாளராகவும் பிரதி செயற்திட்ட பணிப்பாளராகவும் ஆட்சேர்ப்பு செய்வதற்கு அங்கீகாரத்தை கோரியிருந்ததுடன் இதற்காக திறந்த விண்ணப்பங்கள் கோரல் போன்ற நடைமுறைகளைப் பின்பற்றுவதற்கு நேர்ந்தால் காலம் செல்லுதல் மற்றும் ஏனைய சிக்கல்கள் ஏற்படாமை எனவும் விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டுள்ளது.

5.3.44 பின்னர் அவ்விஞ்ஞாபனத்திற்காக 2009 பெப்ரவரி 18 ஆந் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது (பின்னிணைப்பு ஓடுஐஏ) அங்கீகாரம் வழங்கப்பட்டிருந்தது.

5.3.45 2008 ஏப்ரல் 28 ஆந் திகதிய கைச்சாத்திடப்பட்ட 870.∴டு.∴டுமுடீ.∴01 ஆம் இலக்க நிதி உடன்படிக்கை 2009 மார்ச் 09 ஆந் திகதி திருத்தம் செய்யப்பட்டது. (பின்னிணைப்பு ஓடுஏ)

5.3.46 நீர்ப்பாசன மற்றும் நீர் முகாமைத்துவ அமைச்சரினால் சமர்ப்பிக்கப்பட்டிருந்த 2010 யூலை 29 ஆந் திகதிய அமப.∴10.∴1744.∴413.∴017 ஆம் இலக்க " உமா ஓயா பல்நோக்கு அபிவிருத்தி முன்மொழிவுத் திட்டம்" மொத்த கிரய மதிப்பீடு என்ற தலைப்பிலான விஞ்ஞாபனத்தின் (பின்னிணைப்பு ஓடுஏஐ) மூலம் செயற்திட்டத்திற்கான கீழே காட்டப்பட்டுள்ள மொத்த கிரய மதிப்பீடு சமர்ப்பிக்கப்பட்டிருந்தது)

நூஊ ஒப்பந்த தொகை	ஐ.அ.டொ	529,059,198
நுனுடீஐ ஊடாக வெளிநாட்டுக் கடன்	ஐ.அ.டொ	450,000,000
இலங்கை அரசின் மூலம்	ஐ.அ.டொ	79,059,198

ஏனைய கிரயம்

காணி கையேற்றல், மீள்குடியேற்றம் மற்றும் அதனுடன் தொடர்பான மதிப்பீட்டு கிரயம்	ரூபா	800,000,000
சுற்றாடல் தாக்கத்தை குறைப்பதற்கு உத்தேச பரிந்துரைகள் செயற்படுத்துவதற்கு	ரூபா	400,000,000
கட்டணங்கள் மற்றும் வாடகை	ரூபா	1,700,000,000
உள்நாட்டு வங்கிக் கட்டணம்		180,000,000
செயற்திட்ட முகாமை	ரூபா	3,041,750,000
	ரூபா	6,121,750,000

கீழ் கங்கை பிரதேச அபிவிருத்தி

கிரிந்தி ஓயா விவசாய காணி அபிவிருத்தி	ரூபா	6,450,000,000
காணி கையேற்றல் மீள்குடியேற்றம் மற்றும் உட்கடமைப்பு வசதிகள் வழங்கல்	ரூபா	1.612,500,000
திட்டமிடல், நிர்மாணப் பாதுகாப்பு, செயற்திட்ட முகாமை மற்றும் வரி மற்றும் கட்டணங்கள்	ரூபா	1,290,000,000

உட்பட ஏனைய செலவினம்		---
	ரூபா	9,352,500,000
	ரூபா	15,474,250,000

அதன் பிரகாரம் செயற்திட்டத்தை வெற்றிகரமாக நிர்மாணித்து பூர்த்தி செய்வதற்காக இலங்கை ரூபா 15,474,250,000 உம் ரூபா 529,059,198 ஐக்கிய அமெரிக்க டொலர்களும் கூடிய மொத்த கிரய மதிப்பீட்டிற்காக இலங்கை அரசின் மூலம் ரூபா 15,474,250,000 உம் 79,059,198 ஐக்கிய அமெரிக்க டொலர்களுடன் கூடிய பணத்தை செலவிடுவதற்கு அமைச்சரவை அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.47 மேலும் அதற்கு நிதி மற்றும் திட்டமிடல் அமைச்சரினால் இலங்கை அரசாங்கத்தின் ரூபா 15இ474இ250இ000 மில்லியன் நிதியினை பயன்படுத்தி செயற்படுத்தவுள்ள திட்டங்கள் தொடர்பிலான விளக்கமான அறிக்கையொன்றினை மதிப்பீட்டிற்காக தேசிய திட்டமிடல் திணைக்களத்திற்கு சமர்ப்பிக்க வேண்டுமென அவதானிக்கப்பட்டிருந்தது. (பின்னிணைப்பு - ஓடுஏஐஐ).

5.3.48 2010 ஜுலை 29 திகதியிடப்பட்ட விஞ்ஞாபனத்திற்காக மேற்குறிப்பிட்ட நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்பினைக் கருத்திற்கொண்டு 2010 ஆகஸ்ட் 11 ஆம் திகதி நடைபெற்ற அமைச்சரவைக் கூட்டத்தின் போது அனுமதி வழங்கப்பட்டிருந்தது. (பின்னிணைப்பு - ஓடுஏஐஐஐ)

5.3.49 தேசிய திட்டமிடல் திணைக்களத்திற்கு சமர்ப்பிக்கப்பட்ட உள்நாட்டு நிதியினை உபயோகித்து செயற்படுத்துவதற்குத் திட்டமிடப்பட்டுள்ள செயற்பாடுகள் தொடர்பிலான விளக்கமான அறிக்கை சமர்ப்பிக்கப்பட்டிருந்தது. (பின்னிணைப்பு - ஓடுஐஓ)

5.3.50 நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சரினால் சமர்ப்பிக்கப்பட்டிருந்த 2010 ஒக்தோபர் 18 திகதிய அமப.∴10.∴2536.∴413.∴017-1 ஆம் இலக்க (பின்னிணைப்பு -டு) “ உமா ஓயா பல்நோக்கு அபிவிருத்தித் திட்டம்” – ஏனைய கிரயம் மற்றும் கீழ் கிராமப் புற அபிவிருத்திப் மதிப்பீடு எனப்படும் விஞ்ஞாபனத்தின் மூலம் கீழ்வரும் விடயங்களுக்கான அனுமதி எதிர்பார்க்கப்பட்டிருந்தது.

5.3.50.1 உள்நாட்டு நிதியினை உபயோகித்து செயற்படுத்துவதற்குத் திட்டமிடப்பட்டுள்ள ஏனைய செலவுகளின் கீழான செயற்பாடுகள் மற்றும் கீழ் கிராமப் புற அபிவிருத்தி நடவடிக்கைகளுக்காக ரூபா. 15இ474இ250இ000 மதிப்பீட்டிற்காக மற்றும்

5.3.50.2 அப் பாதீட்டிற்கமைய மத்திய கால செலவுகள் எனும் வரையரையின் கீழ் 2011 – 2013 வரை கீழ்வரும் வகையில் செலவிடுவதற்காக

வருடம்	2011	2012	2013
	ரூபா.மில்லியன்	ரூபா.மில்லியன்	ரூபா.மில்லியன்
ஒதுக்கீடு	2இ664	3இ998	5இ3

5.3.50.3 மேலும் அவ்விஞ்ஞாபனத்தில் பின்வரும் விடயங்களும் குறிப்பிடப்பட்டிருந்தன

5.3.50.3.1 ஏனைய செலவுகளின் கீழான செயற்பாடுகள் மற்றும் கீழ் கிராமப் புற அபிவிருத்தி நடவடிக்கைகளுக்கான ரூபா. 15இ474இ250இ000 பெறுமதியான செயற்பாட்டிற்காக சமர்ப்பிக்கப்பட்டிருந்த விளக்கமான அறிக்கைக்காக தேசிய திட்டமிடல் திணைக்களத்திடமிருந்து கிடைக்கப்பெற்ற பொறுப்பேற்றலுக்கு அமைய செயற்றிட்டத்தின் தொடர்ச்சியான திட்டமிடல் வேலைகள் ஆரம்பிக்கப்பட்டுள்ளதென

5.3.50.3.2 பிரதான விநியோக வாய்க்கால்களுக்கு கிராமியக் குளங்களை தொடர்பு படுத்தும் புதிய நீர்ப்பாசனத் தொகுதியொன்று உள்ளடக்கப்பட்டுள்ளதென

5.3.51 மேற்குறிப்பிட்ட விஞ்ஞாபனத்திற்காக நிதி மற்றும் திட்டமிடல் அமைச்சரினால் (பின்னிணைப்பு - டுஐ) விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டுள்ள பிரேரணைகளுடன் உடன்படுவதுடன் எவ்வாறாயினும் மொத்த செலவின மதிப்பீட்டினுள்இ உள்நாட்டு நிதியினை உபயோகித்துஇ திட்டத்தினை அமுல்படுத்த உத்தேசிக்கப்பட்டுள்ள ஏனைய செலவுகளின் கீழான செயற்பாடுகள் மற்றும் கீழ் கிராமப் புற அபிவிருத்தி நடவடிக்கைகளுக்கான குறித்த முன்னேற்றத்தினைக் கருத்திற்கொண்டு மத்திய கால செலவுகள் எனும் வரையரையின் கீழ் நிதி ஒதுக்கீட்டினைப் பெற்றுக் கொடுப்பதற்கு உடன்படுவதாகவும் குறிப்பிடப்பட்டிருந்தது.

5.3.52 5.3.50 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ள 2010 ஒக்தோபர் 18 ஆம் திகதிய அமைச்சரவை விஞ்ஞாபனத்திற்காக நிதி மற்றும் திட்டமிடல் அமைச்சரின்

அவதானிப்புக்களில் குறிப்பிடப்பட்டதற்கமைய செயற்படுவதன் கீழ் 2010 ஒக்தோபர் 27 ஆம் திகதி நடைபெற்ற அமைச்சரவைக் கூட்டத்தில் அங்கீகாரம் (பின்னிணைப்பு - டுஐஐ) வழங்கப்பட்டிருந்தது.

5.3.53 நீர்ப்பாசன மற்றும் நீர்வள முகாமைத்துவ அமைச்சரினால் சமர்ப்பிக்கப்பட்டிருந்த 2012 பெப்ரவரி 16 திகதிய அமப.∴12.∴0247.∴508.∴004 ஆம் இலக்க "செயற்திட்டப் பணிப்பாளரின் உதவிக்காக ஆலோசகர்களை நியமித்தல்" "உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டம்" எனும் தலைப்பிலான அமைச்சரவை விஞ்ஞாபனத்தில் (பின்னிணைப்பு - டுஐஐஐ) உமா ஓயா பல்நோக்கு அபிவிருத்தித் திட்டத்தின் வேலைத்தள பொறுப்பு வாய்ந்த பொறியியலாளராக கடமையாற்றுவதற்கு சர்வதேச போட்டி விலைமனுக் கோரல் நடைமுறையினை கைக்கொண்டு சர்வதேச அல்லது தேசிய ஆலோசனை சேவைகள் நிறுவனமொன்றிலிருந்து கீழ் குறிப்பிட்டவாறு சேவைகளைப் பெற்றுக் கொள்வதற்கு அனுமதி கோரப்பட்டிருந்தது.

5.3.53.1 பிரதான பதவிகள் அதாவது குழுத் தலைவர்இ நிலையப் பொறியியலாளர் (சிவில்)இ நிலையப் பொறியியலாளர் (மின் இயந்திரம்)இ நிலையப் பொறியியலாளர் (நீர் இயந்திரம்) ஆகிய பதவிகளுக்கான ஆலோசனை சேவையினைப் பெற்றுக் கொள்ளல்

5.3.53.2 ஆலோசனை சேவை நிறுவனத்தின் உதவிக்காக மின் இயந்திரம்இ நீர் இயந்திரம் ஆகிய துறைகளில் தொழில்நுட்ப ஆளணியினர் இலங்கை மின்சார சபையிடமிருந்து பெற்றுக் கொள்ளல்.

5.3.53.3 சிவில் பொறியியல் துறைக்கு தேவையான தொழில்நுட்ப ஆளணியினரைஇ அமைச்சினுள் காணப்படும் நிறுவனங்களில் இருக்கின்ற தகுதிவாய்ந்த பயிற்சி பெற்ற ஆளணியிலிருந்து பெற்றுக்கொள்ள முடியாவிடின் தேசிய ரீதியில் பெற்றுக்கொள்ளல்

5.3.53.4 ஆலோசனை சேவைக்கு தேவையான மேலதிக ஆளணியினர் மற்றும் ஏனைய தேவைகளுக்கான ஆளணியினரைஇ அமைச்சின் பிற நிறுவனங்களில் உள்ள தகுதிவாய்ந்த பயிற்சி பெற்ற ஆளணியிலிருந்து பெற்றுக்கொள்ள முடியாவிடின் தேசிய ரீதியில் பெற்றுக்கொள்ளல்

5.3.54 நிதி மற்றும் திட்டமிடல் அமைச்சரினால் திட்டத்திற்காக தற்போது அனுமதிக்கப்பட்டுள்ள உத்தேசச் செலவில் திட்ட முகாமைத்துவ உப தலைப்பின் கீழ் ஒதுக்கப்பட்டுள்ள நிதி வரையறையினுள்

சேர்த்துக்கொள்வதற்கு உடன்பட்டதாக (பின்னிணைப்பு - டுஐஏ) அவதானிக்கப்பட்டிருந்தது.

5.3.55 மேற்குறிப்பிட்ட விஞ்ஞாபனம் 2012 மார்ச் 14 ஆம் திகதி நடைபெற்ற அமைச்சரவைக் கூட்டத்தில் ஆராயப்பட்டு பின்வரும் அடிப்படையில் அனுமதி (பின்னிணைப்பு - டுஏ) வழங்கப்பட்டிருந்தது.

5.3.55.1 2007 ஏப்ரல் 05 திகதிய 33 இலக்க முகாமைத்துவ சேவை சுற்றுநிரூபத்திற்கு இணங்க விஞ்ஞாபனத்தின் (ை)இ (ை)இ (ை) மற்றும் (ை) ஆகிய பிரேரணைகளில் குறிப்பிடப்பட்டுள்ள ஆளணியினரை இணைத்துக் கொள்வதற்கான சாத்தியப்பாட்டினைப் பரீட்சித்துப் பார்க்குமாறு நீர்ப்பாசன மற்றும் நீர்வள முகாமைத்துவ அமைச்சின் செயலாளருக்கு அறிவுறுத்தல் வழங்கி அல்லது

5.3.56 பெறுகை வழிகாட்டிக்கு அமைவாக தேர்ந்தெடுக்கப்படுகின்ற ஆலோசனை நிறுவனமொன்றினால் விஞ்ஞாபனத்தின் (ை)இ (ை)இ (ை) மற்றும் (ை) ஆகிய பிரேரணைகளில் குறிப்பிடப்பட்டுள்ள ஆளணியின் தேவையான பிரேரணை சேவைகளைப் பெற்றுக்கொள்வதற்கு அமைச்சரவைக்கு பிரேரிக்கப்பட்டிருந்தது. இணைத்துக் கொள்ளப்பட்ட ஆளணியினர் தொடர்பான விபரம் (பின்னிணைப்பு - டுஏஐ) இல் குறிப்பிடப்பட்டுள்ளது.

5.3.57 நீர்ப்பாசன மற்றும் நீர்வள முகாமைத்துவ அமைச்சரினால் சமர்ப்பிக்கப்பட்டிருந்த 2012 மே 30 திகதிய யஅி.∴12.∴0747.∴508.∴018 இலக்கத்தையுடைய “ உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டத்துடன் தொடர்பான நிர்மாண நடவடிக்கைகளுக்காக காணிகளை சுவீகரித்துக் கொண்டமை காரணமாக பாதிக்கப்பட்ட குடும்பங்களுக்கு உதவி வழங்கல்” எனும் தலைப்பிலான விஞ்ஞாபனத்தில் (பின்னிணைப்பு - டுஏஐஐ) கீழ்வரும் விடயங்களை விளக்கமாக முன்வைத்து விஞ்ஞாபனத்தின் 04 ஆவது பந்தியில் குறிப்பிடப்பட்டுள்ள பின்வரும் பிரேரணைகளுக்கான அனுமதி கோரப்பட்டிருந்தது. அப்பிரேரணை கீழ்வருமாறு இருந்தது.

5.3.58 இத் திட்டத்தினை செயற்படுத்துவதனால் பாதிக்கப்படுகின்ற மக்களுக்கு ஏற்படும் பொருளாதார மற்றும் சமூக சிரமங்களை நிவர்த்தி செய்யும் வகையில் நடவடிக்கை எடுக்கப்பட வேண்டியுள்ளதெனவும் அதனடிப்படையில் பாதிப்புக்குள்ளாகும் மக்களின் குடியிருப்புக்காக காணி வழங்கல் மற்றும் உடைக்கப்படுகின்ற வீடுகள் மற்றும் கட்டடங்களுக்காக பதிலிடம் வழங்குவதற்கான செலவும் நிலங்களின் பயிர்ச் செய்கைகளுக்காக

அபிவிருத்திப் பெறுமதியையும் தாமதமின்றி வழங்குவதற்கு பிரேரிக்கப்பட்டுள்ளதாக அதனடிப்படையில் காணி சுவீகரிப்பின் போது மற்றும் மீள் குடியேற்ற நடவடிக்கைகளை மேற்கொள்ளும் போது கீழ்வரும் பிரதான விடயங்களை மேற்கொள்ள வேண்டியுள்ளதென

5.3.58.1 சுவீகரிக்கப்படும் காணிகளுக்காக தற்போதைய சந்தைப் பெறுமதியினை அடிப்படையாகக் கொண்ட இழப்பீட்டுத் தொகையினை அவசரமாகச் செலுத்த நடவடிக்கை எடுத்தல்

5.3.58.2 உடைக்கப்படும் வீடுகள் மற்றும் அவற்றை அண்டிய கட்டிடங்களுக்காக பதிலிடம் வழங்குவதற்கான செலவினை அவசரமாகச் செலுத்தல்

5.3.58.3 காணிகளின் பயிர்ச்செய்கைகளுக்கான அபிவிருத்திப் பெறுமதியினை தாமதமின்றி வழங்கல்

5.3.58.4 மீள் குடியேற்றத்திற்கான பொருத்தமான காணிகளை இனங்கண்டு அக்காணிகளை அரசு சுவீகரித்தல் மற்றும் அதற்கான நட்டஈட்டுக் கொடுப்பனவை துரிதப்படுத்தல்

5.3.59 இக் காணிச் சுவீகரிப்பு நடவடிக்கையினை மேற்கொள்ளும் போது அதனுடன் தொடர்பான மதிப்பீடுகளை துரிதப்படுத்துவதற்கு கோட்ட மட்டத்திலான ஒரு குழுவும் அக் குழுவினால் தீர்மானிக்கப்படுகின்ற மதிப்பீட்டுச் செலவுடன் அல்லது அபிவிருத்திப் பெறுமதியுடன் தொடர்பான நட்டஈட்டுத் தொகை தொடர்பாக எவரேனும் திருப்தியடையாத சந்தர்ப்பத்தில் குறித்த நபருக்கு தனது மேன்முறையீட்டினை சமர்ப்பிப்பதற்கு முடியுமான வகையில் மாவட்ட மட்டத்தில் முறையீட்டுக் குழுக்களை இரண்டு தரங்களில் கீழ்குறிப்பிடப்பட்டுள்ள அங்கத்தவர்கள் உள்ளடங்கிய இரண்டு குழுக்களாக செயற்படுத்தி பரிந்துரைக்கப்பட்ட காணிச் சுவீகரிப்பு நடவடிக்கைகளை துரிதப்படுத்துவதற்கு பிரேரிக்கப்பட்டதாக

5.3.59.1 மதிப்பீட்டுக் குழு

- குறித்த பிரதேசத்தின் பிரதேச செயலாளர் - குழுத் தலைவர்
- மாகாண மதிப்பீட்டாளர் அல்லது அவரது பிரதிநிதி
- மாவட்ட நிலஅளவை அத்தியட்சகர் அல்லது அவரது பிரதிநிதி
- உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டத்தினால் நியமிக்கப்படும் ஒருவர்
- கமநல சேவைகள் பிராந்திய அபிவிருத்தி அதிகாரி

5.3.59.2 மேன்முறையீட்டுக் குழு

- குறித்த மாவட்டதின் மாவட்ட செயலாளர் - குழுத் தலைவர்
- சிரேஷ்ட அளவை அதிகாரி
- பிரதான மதிப்பீட்டாளரின் சிரேஷ்ட பிரதிநிதியொருவர்
- கமநல சேவைகள் உதவி ஆணையாளர்
- உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டத்தினால் நியமிக்கப்படும் சிரேஷ்ட பொறியியலாளர் ஒருவர்

மேற்குறிப்பிட்ட குழுக்களின் அங்கத்தவர்களுக்காக ஒரு காணித் துண்டுக்காக ஒரு அங்கத்தவருக்கு ரூபா 250 வீதமும் அக் குழுவுடன் தொடர்பான கடமைகளில் ஈடுபடுகின்ற விடய இலிகிதருக்கு ஒரு காணித் துண்டுக்காக ரூபா 100 வீதமும் கொடுப்பனவைப் பெற்றுக்கொடுக்க பிரேரிக்கப்பட்டதாக

5.3.60 அதனடிப்படையில் உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டத்தினை நிர்மாணிப்பதனால் பாதிக்கப்படும் குடும்பங்களுக்கு கீழ்குறிப்பிடப்பட்ட சலுகைகளைப் பெற்றுக்கொடுக்க பிரேரிக்கப்பட்டதாக

5.3.60.1 முக்கிய நிர்மாணங்கள் (ர்நயன றுழசமள) காரணமாக வீடுகளை இழக்கும் குடும்பங்களிலிருந்து அரசிற்கு சுவீகரித்துக் கொள்ளும் காணியின் அளவைப் போன்றே மேல் பள்ளத்தாக்குப் பகுதியில் நிலவுகின்ற காணிப் பற்றாக்குறையினையையும் கருத்திற் கொண்டு ஊவா பரணகமஇ மொனராகல தோட்டம்இ வெலிமடை – டைபரா தோட்டத்தின் ஒரு பகுதி மற்றும் மிரஹவத்த தோட்டம் ஆகிய இடங்களிலிருந்து உப அட்டவணையில் குறிப்பிடப்பட்டுள்ள அமைப்பில் வீடொன்றினை நிர்மாணித்துக் கொள்வதற்கு மாத்திரம் 10 தொடக்கம் 40 பேர்ச் வரையிலான காணியைப் பெற்றுக் கொடுத்தல்

5.3.60.2 கீழ் பள்ளத்தாக்கின் நிர்மாணங்கள் (னுழறெ ளுவசநயஅ னுநளநடழிஅநவெ) காரணமாக பாதிக்கப்படுகின்ற நபர்களின் விருப்பத்தின் பேரில் வெல்லவாய பிரதேச செயலாளர் பிரிவின் நைகல் ஆறஇ தெளிஉள்ளஇ அலுத்வெல மற்றும் சியம்பலாகுணே ஆகிய இடங்களில் உப அட்டவணையில் குறிப்பிடப்பட்டுள்ள அமைப்பில் வீடொன்றினை நிர்மாணித்துக் கொள்வதற்கு மாத்திரம் 10 தொடக்கம் 40 பர்சஸ் வரையிலான காணியைப் பெற்றுக் கொடுத்தல்

5.3.60.3 மேல் பள்ளத்தாக்குப் பகுதியிலும் கீழ் பள்ளத்தாக்குப் பகுதியிலும் விவசாய நிலங்களை இழந்த குடும்பங்களுக்காக குத்தகை விவசாயிகள் உட்பட கூடிய

பட்சம் தரை அல்லது வயல் காணி 02 ஏக்கர் கீழ் பள்ளத்தாக்கில் பெற்றுக் கொடுத்தல்

5.3.60.4 இத்திட்டத்தினை ஆரம்பிப்பதற்கு முன்னர் நடாத்தப்பட்ட சமூக.ஃபொருளாதார ஆய்வின் மூலம் வெளிப்படுத்தப்பட்டுள்ள தொடர் குடும்பங்கள் மற்றும் நீண்ட காலமாக வாடகை வீடுகளில் குடியிருப்போருக்காக 10 பர்சஸ் வீதம் காணித் துண்டுகளைப் பெற்றுக்கொடுக்கவும் வியாபார நிலையங்களை இழந்தவர்களுக்காக ஊவா மாகாண சபையினுள் செயற்படுகின்ற குறைந்த காணி கூறுகளின் கீழ் வியாபார நிலங்களைப் பெற்றுக் கொடுத்தல்

5.3.60.5 1995 ஜுன் 15 திகதிக்கு முன்னர் அரசிற்குச் சொந்தமான ஒரு காணியை அனுமதியின்றி கைப்பற்றி அபிவிருத்தி செய்து குடியிருப்பதாக முறையாக நிருபிக்கும் சந்தர்ப்பத்தில் அக் காணிகளையும் அனுமதிப்பத்திரம் உள்ள காணிகளாகக் கருதி தனியார் காணிகளை அரசு கைப்பற்றுகையில் செலுத்தப்படும் பிரதிபலன்கள் சட்டத்திற்கும் மற்றும் சுற்றுநிரூபத்தின் அறிவுறுத்தல்களுக்கமைவாக செலுத்துவதற்கும் அதேபோன்று அனுமதி பெறாத ஒழுங்குமுறைப்படுத்தப்படாத அரச காணிகள் மற்றும் சரணாலயங்களில் நீண்ட காலம் வசித்துவரும் அனுமதியற்ற குடியிருப்பாளர்களுக்கு அரச பிரதான மதிப்பீட்டாளரினால் தீர்மானிக்கப்படுகின்ற நட்டஈட்டினை வழங்குதல்

5.3.61 மேற்குறிப்பிட்ட முன்மொழிவுகளை செயற்படுத்தல் தொடர்பாக கீழ்குறிப்பிட்ட பிரேரணைகளுக்காக அமைச்சரவை அனுமதி கோரப்பட்டிருந்தது.

5.3.61.1 விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டுள்ள மேற்குறிப்பிட்ட ஐ ஐைஐ ஐை இலக்கங்களின் கீழ் சுட்டிக்காட்டப்பட்ட முன்மொழிவுகளை செயற்படுத்தல்

5.3.61.2 அம் முன்மொழிவுகளை செயற்படுத்தும் போது உப அட்டவணை இலக்கம் 01 இல் (பின்னிணைப்பு - டுஏஐஐஐ) குறிப்பிடப்பட்டுள்ள 01 முதல் 13 வரையிலான இலக்கங்களையுடைய பரிந்துரைப்புகளுக்கமைய செயற்படல்

5.3.62 மேற்குறிப்பிட்ட விஞ்ஞாபனத்திற்காக நிதி அமைச்சரின் அவதானிப்புகள் (பின்னிணைப்பு - டுஐஓ) கீழுள்ளவாறு இருந்தன

5.3.62.1 இந்த அமைச்சரவை விஞ்ஞாபனத்தின் மூலம் பிரேரிக்கப்பட்டுள்ள மதிப்பீட்டுக் குழுவிற்கு மாகாண காணி ஆணையாளரின் பிரதிநிதி ஒருவரை

உள்ளடக்குவதும் முறைப்பாட்டுக் குழுவின் தலைவராக மாவட்ட செயலாளருக்குப் பதிலாக நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சின் மேலதிகச் செயலாளர் ஒருவரும் புதிய ஒரு அங்கத்தவராக காணி அமைச்சின் சிரேஷ்ட பிரதிநிதி ஒருவரை நியமித்தல் பொருத்தமானது என அவதானிக்கப்பட்டிருந்ததுடன் ஒரு அங்கத்தவர் வீதம் இவ்விரு குழுக்களுக்கும் அதிகரிப்பதன் காரணமாக ஏற்படும் செலவினை முகாமைத்துவம் செய்வதற்கு ஒரு காணித் துண்டுக்காக ஒரு அங்கத்தவருக்கு செலுத்தும் கொடுப்பனவான ரூபா 250 இனை ரூபா 200 ஆக திருத்தம் செய்ய வேண்டுமென

5.3.62.2 மேல் பள்ளத்தாக்கில் வீடுகள் மற்றும் விவசாய நிலங்களை இழக்கும் நபர்களுக்காக மேல் பள்ளத்தாக்கில் ஒரு வீட்டினை நிர்மாணித்துக் கொள்வதற்கான காணியையும் கீழ் பள்ளத்தாக்கில் விவசாய நிலத்தினையும் பெற்றுக் கொடுப்பதன் மூலம் பிரயோக ரீதியிலான இடர்பாடுகள் ஏற்படாதா என்பது குறித்து மீண்டும் ஆராய்ந்து பார்ப்பதற்கு முன்மொழியப்பட்டிருந்தெனவும்

5.3.62.3 01 ஆம் இலக்க அட்டவணையின் இலக்கம் 12 இன் கீழ் குறிப்பிடப்பட்டுள்ள நபர்களுக்காக வழங்கப்படும் ரூபா 3000 மாதாந்தக் கொடுப்பனவை இலக்கம் 09 இன் கீழ் அனைவருக்கும் வழங்கப்படுகின்ற ரூபா 2000 கொடுப்பனவிற்கு மேலதிகமானதா என்பது குறித்து தெளிவாக குறிப்பிட வேண்டுமெனவும்

5.3.62.4 நட்டஈடுகளுக்கு மேலதிகமாக இலக்கம் 02 மற்றும் 03 ஆகியவற்றில் குறிப்பிடப்பட்டுள்ள பிரேரணைகளை அமுல்படுத்துவதற்குத் தேவையான செலவினை இத்திட்டம் காரணமாக 2012 ஆம் வருடத்திற்காக அமைச்சுக்கு ஒதுக்கப்பட்ட நிதியில் முகாமைத்துவம் செய்யப்படல் வேண்டுமென

5.3.62.5 மேற்குறித்த விஞ்ஞாபனத்திற்கு 2012 ஜுன் 27ஆம் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது அனுமதி (பின்னிணைப்பு - டுஓ) வழங்கப்பட்டிருந்தது

5.3.63 2013 ஆம் வருடம் ஈரான் அரசாங்கத்திற்கு தடை விதிக்கப்பட்டதன காரணமாக இத் திட்டத்திற்கு ஈரான் அரசிடமிருந்து நிதியுதவியைப் பெற்றுக் கொள்வதில் தடை ஏற்பட்டிருந்தது

5.3.64 நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சரினால் வெளியிடப்பட்ட 2013 மே மாதம் 10 ஆம் திகதிய யஅி.∴13.∴0627.∴508.∴004 ஆம் இலக்க

“ உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டம் - திட்டப் பணிப்பாளர் காரியாலயத்திற்காக ஆளணியினரை இணைத்துக் கொள்ளல்” எனும் விடயம் தொடர்பான அமைச்சரவை விஞ்ஞாபனத்தின் மூலம் (பின்னிணைப்பு - டுஓஐ) அமைச்சரவை அனுமதி எதிர்பார்க்கப்பட்டிருந்தது.

5.3.64.1 பிரதி திட்டப் பணிப்பாளர் (பெறுவனவுகள் மற்றும் ஒப்பந்தம்) மற்றும் பிரதி திட்டப் பணிப்பாளர் (பொறியியல்) என சேவைகள் ஒப்பந்தக் காலம் 2013 பெப்ரவரி 01 தொடக்கம் 2016 நவம்பர் 15 வரை நீடிப்பதற்கும்

5.3.64.2 இவ்விரு அதிகாரிகளுக்கும் மாதாந்தம் ரூபா 180இ000 வீதம் சம்பளமாகவும் வருடாந்தம் 10 வீத சம்பள உயர்வுடன் முகாமைத்துவ சேவை சுற்றுநிரூபம் 33.∴2007 இல் குறிப்பிடப்பட்டுள்ள ஏனைய குறித்த கொடுப்பனவுகளையும் செலுத்துவதற்கும்

5.3.64.3 33.∴2007 ஆழ் இலக்க முகாமைத்துவ சேவை சுற்றுநிரூபத்தின் 5.2 மற்றும் 5.3 ஆகிய பிரிவுகளில் குறிப்பிடப்படும் பிரதிபலன்களை குறித்த இரு அதிகாரிகளுக்கும் பெற்றுக் கொடுப்பதற்கும்

5.3.65 நிதி மற்றும் திட்டமிடல் அமைச்சரினால் எதிர்பார்க்கப்படும் காலத்தினுள் திட்டத்தினை நிறைவு செய்தல்இ திட்டத்தின் விசாலம்இ அதிகாரிகளின் தகைமைஇ அனுபவம்இ நிபுணத்துவம் மற்றும் அவர்களால் திட்டத்திற்காகப் பெற்றுக் கொடுக்கப்படும் பங்களிப்பு என்பவற்றைக் கருத்திற் கொண்டு உடன்படுவதாக (பின்னிணைப்பு - டுஓஐஐ) குறிப்பிடப்பட்டிருந்தது

5.3.66 மேற்குறித்த விஞ்ஞாபனத்திற்கு 2013 ஜுன் 20ஆம் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது (பின்னிணைப்பு - டுஓஐஐஐ) கீழ்வரும் தீர்மானங்கள் மேற்கொள்ளப்பட்டிருந்தன

5.3.66.1 நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சின் செயலாளரினால் வருடாந்தம் தொகுப்பு வழங்கும் முறையின் கீழ் முன்னைய ஒப்பந்தத்தின் மீதே 2013 பெப்ரவரி 01 முதல் 2016 நவம்பர் 15 வரை நீடித்தல்

5.3.66.2 மேற்குறிப்பிட்ட நிபந்தனைகளின் கீழ் சேவையாற்ற உடன்படாவிடின் முகாமைத்துவசேவை சுற்றுநிரூபம் 33.∴2007 (பின்னிணைப்பு - டுஓஐஏ) இன் விதிமுறைகளுக்கமைய பொருத்தமான அதிகாரிகளை இணைத்துக் கொள்வதற்கு உடனடியாக நடவடிக்கை எடுத்தல்

5.3.67 நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சு மற்றும் 2013 மே 06 ஆம் திகதிய 13.˙.0654.˙.508.˙.005 (பின்னிணைப்பு - டுஓஏ) இலக்கத்தையுடைய " நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சின் எதிர்கால அபிவிருத்தித் திட்டங்களுக்காக ஆலோசனை சேவை பொறியியல் செயற்பாடுகள் தொடர்பான மத்திய ஆலோசனை பணியகம் மற்றும் மகாவலி மதியுரை காரியாலயம் என்பவற்றினால் நேரடியாக பெற்றுக் கொள்ளல்" எனும் தலைப்பில் முன்வைக்கப்பட்ட விஞ்ஞாபனத்தில் கீழ்வரும் விடயங்கள் குறிப்பிடப்பட்டிருந்தன

5.3.67.1 அமைச்சரவையின் அங்கீகாரத்தின் படி இவ்வமைச்சினால் பத்தாண்டு அபிவிருத்தித் திட்டமொன்றின் கீழ் 39 புதிய நீர் வள அபிவிருத்தித் திட்டங்களை செயற்படுத்துவதற்குத் திட்டமிடப்பட்டுள்ளதுடன் அவை தற்சமயம் பல்வேறு நிலைகளில் காணப்படுவதாகவும்

5.3.67.2 இவற்றில் சுமார் 15 திட்டங்கள் சாத்திய வள ஆய்வு நிலையில் உள்ளதுடன் விரைவாக அவற்றின் பிரதிபலன்களைப் பெற்றுக்கொள்ளும் வகையில் இன்னும் இரண்டு வருடங்களினுள் வேலையினை ஆரம்பிப்பதற்கு ஆலோசிக்கப்பட்டுள்ளதெனவும்

5.3.67.3 சாத்திய வள ஆய்வுஇ சூழல் தொடர்பான ஆய்வுஇ புலனாய்வு நடவடிக்கைகள் விபரமான திட்டங்கள் மற்றும் ஒப்பந்த ஆவணங்களை துரிதப்படுத்தல் வேண்டும் என

5.3.67.4 இச் சேவைகளை அரச அல்லது தனியார் துறையில் நிபுணத்துவம் வாய்ந்த நிறுவனங்களினூடாக பெற்றுக்கொள்ள வேண்டியிருப்பினும் நீர்ப்பாசன மற்றும் நீர் வள அபிவிருத்தி செயற்பாட்டில் காணப்படும் விசேட தன்மை காரணமாக இதனை தனியார் துறை மூலம் பெற்றுக் கொள்வதற்காக உள்ள சாத்தியப்பாடு மிகவும் வரையறுக்கப்பட்டதாக உள்ளதெனவும்

5.3.67.5 இவ்வமைச்சின் கீழ் காணப்படும் பொறியியல் செயற்பாடுகள் தொடர்பாக மத்திய மதியுரை பணியகம் மற்றும் மஹவலி மதியுரை பணியகம் ஆகியவற்றின் இயலுமைகளை வளர்த்தல் மற்றும் அதன்மூலம் உச்ச சேவையினைப் பெற்றுக்கொள்ளும் வகையில் ரூபா 50 மில்லியனுக்குக் குறைவான இவ்வாலோசனை சேவைகளை அந்நிறுவனத்தினூடாகப் பெற்றுக கொள்வதற்காக சமர்ப்பிக்கப்பட்ட அமைச்சரவை விஞ்ஞாபனத்திற்கமைய (2011 ஜுன் 23 ஆம் திகதிய ஐசுசு.˙.ஊயுடீ.˙.16.˙.2011 ஆம இலக்க)

அமைச்சரவையினால் அச்சேவையை 2011 இறுதி வரை பெற்றுக்கொள்வதை அனுமதித்துள்ளதாகவும்

5.3.67.6 இவ்வனுமதியின்படி அந்நிறுவனங்களுக்கு வழங்கப்பட்ட ஒப்பந்தங்களினூடாக சாத்திய வள ஆய்வுஇ சூழல் தொடர்பான ஆய்வு மற்றும் வேலைகளை சிறந்த முறையில் கடந்த முறையின் போது நிறைவு செய்துள்ளதெனவும்

5.3.67.7 இந்நிறுவனங்களினூடாக பல்வேறு ஆலோசனை சேவைகளுக்காக வழங்கப்பட்ட விலைகள் ஒப்பீட்டு ரீதியாக நியாயமானதாகக் காணப்பட்டதுடன் இச்சேவைகளை மிகக் குறைந்த காலத்தினுள் பெற்றுக் கொடுக்கவும் முடிந்துள்ளதெனவும்

5.3.67.8 தனியார் துறையினூடாக அச் சேவைகளைப் பெற்றுக் கொள்ளும் போது ஆலோசகர்கள் போன்ற ஆளணியினரை தெரிவு செய்வதற்கு 5 அல்லது 6 மாதங்கள் என நீண்ட காலம் செலவாவதுடன் மேற்குறித்த செயற்பாட்டினூடாக அக்காலத்தைக் குறைத்துக்கொள்ள முடிந்துள்ளதென

5.3.67.9 இவ்வொப்பந்தங்கள் மூலம் அந்நிறுவனங்களிடம் காணப்படும் இயலுமைகளை மேலும் வளர்த்துக்கொள்கின்ற அனுகூலத்தினையும் பெற்றுக்கொள்ள முடிவதுடன் இவ்வாறான சேவைகளை தனியார் துறை மூலமாக நிறைவேற்றிக் கொள்வதனூடாக பெற்றுக்கொள்ளும் அனுபவம் நிறுவனத்தினுள் தங்கியிருக்கும் சந்தர்ப்பம் இல்லாமல் போகும் எனவும்

5.3.67.10 மேற்குறித்த விடயங்களைக் கருத்திற்கொண்டு பொறியியல் செயற்பாடுகள் தொடர்பான மத்திய மதியுரை பணியகம் மற்றும் மகாவலி மதியுரை பணியகம் ஆகியவற்றிற்கு நீர்வள அபிவிருதித் திட்டங்களை செயற்படுத்துகையில் பெற்றுக் கொடுக்கப்பட்ட சலுகை முறையினை மேலும் இரண்டு வருடங்களுக்கு பெற்றுக் கொடுப்பது பொருத்தமானது என உறுதியாக பரிந்துரைத்துள்ளதெனவும்

5.3.68 மேற்குறித்த விடயங்களை நிறைவேற்றிக்கொள்வதனையும் பொறியியல் செயற்பாடுகள் தொடர்பாக மத்திய மதியுரை பணியகத்தினதும் மற்றும் மகாவலி மதியுரை பணியகத்தினதும் இயலுமைகள் மூலமாக நீர் வள அபிவிருத்தியில் உச்ச பயன்களைப் பெற்றுக் கொள்வதனையும் இலக்காகக் கொண்டு வழமையான பெறுவனவு செயன்முறைக்கு மாற்றமாக முறையாக நிறுவப்படுகின்ற தொழில்நுட்ப மதிப்பீட்டுக் குழுவின் மூலமாக பரிந்துரைக்கப்பட்ட விலைகளுக்கமைவாக அமைச்சரவை பெறுவனவுகள்

குழுவின் அனுமதியின் கீழ் ரூபா 50 மில்லியனுக்குக் குறைந்த சிறு அளவிலான ஆலோசனை சேவைகளை அந்நிறுவனங்களின் மூலம் பெற்றுக்கொள்வதற்கு அமைச்சரவையின் அனுமதி எதிர்பார்க்கப்பட்டிருந்தது

5.3.69 மேற்குறித்த விஞ்ஞாபனத்திற்காக நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்புகள் (பின்னிணைப்பு - டுஓஏஐ) கீழ்கண்டவாறு இருந்தன

5.3.69.1 அரச கட்டிட நிர்மாண நிறுவனங்களின் வளர்ச்சியினை பரீட்சித்தல் மற்றும் எதிர்காலத்தில் மேற்கொள்ளப்பட வேண்டிய செயற்பாடுகள் தொடர்பான பிரேரணைகளை சமர்ப்பிப்பதற்கு அமைச்சரவையினால் நியமிக்கப்பட்ட குழுவின் அறிக்கைக்கமைய குறித்த நிறுவனங்களின் சாத்திய வளத்தினை கருத்திற் கொண்டு பெறுவனவு செயன்முறைக்கு மாற்றமாக பொறியியல் செயற்பாடுகள் தொடர்பான மத்திய மதியுரை பணியகம்இ அரச பொறியியல் கூட்டுத்தாபனம் மற்றும் அரச அபிவிருத்தி மற்றும் நிர்மாணக் கூட்டுத்தாபனம் ஆகிய அரசதுறை நிர்மாண நிறுவனங்களுக்கு திட்ட ஆலோசனை செயற்பாடு களை ஒப்படைப்பதன் மூலம் திட்ட செயற்பாட்டுக் காலத்தினை குறைத்துக் கொள்ள முடியுமெனவும்

5.3.69.2 ஆலோசனை சேவைகளை வழங்கல் பொறியியல் செயற்பாடுகள் தொடர்பான மத்திய மதியுரை பணியகத்தின் பிரதான தொழிற்பாடாக இருக்க வேண்டும் என்பது. பரிந்துரைக்கப்பட்ட ஆலோசனை சேவைகளின் கணிசமான அளவு பொறியியல் செயற்பாடுகள் தொடர்பான மத்திய மதியுரை பணியகம் தொடர்பில் உடன்படுவதாகவும்

5.3.69.3 அவ்வாறாயினும் முன்னர் குறிப்பிட்ட செயற்பாடுகளை நிறைவேற்றல் சம்பந்தமாக மகாவலி மதியுரை பணியகத்திடம் காணப்படும் இயலுமை தொடர்பான உறுதி காணப்படாமையினால் அந்நிறுவனத்திடம் ஒப்படைக்கப்படும் செயற்பாடுகள் முறையான பரிசீலனையின் பின்னர் ஒப்படைக்கப்பட வேண்டுமெனவும்

5.3.69.4 விடயம் சார்ந்த திட்டங்கள் தொடர்பில் அரச பொறியியல் கூட்டுத்தாபனத்திற்கும் அரச அபிவிருத்தி மற்றும் நிர்மாணக் கூட்டுத்தாபனத்திற்கும் அனுபவம் இருப்பின் அந்த நிறுவனங்களையும் குறித்த செயன்முறைக்காக தொடர்பு படுத்திக்கொள்வது பொருத்தமானது எனவும்

5.3.70 மேற்குறித்த விஞ்ஞாபனத்திற்காக 2013 ஜுன் 06ஆம் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்புகளில் குறிப்பிடப்பட்டுள்ளவாறு அமைச்சின் மூலமாக செயற்படல் எனும் நிபந்தனையின் கீழ் குறித்த நடைமுறைகளைப் பின்பற்றி நியமிக்கப்பட்ட தொழில்நுட்ப மதிப்பீட்டுக் குழுவொன்றின் பரிந்துரைப்பின் பேரில் குறித்த கட்டணத் தொகை மற்றும் இவ்வாறான ஒப்பந்தங்களை கையேற்பதற்கு அவர்களிடம் காணப்படும் இயலுமை ஆகியவற்றை மதித்து அமைச்சின் பெறுவனவுக் குழுவின் அனுமதியைப் பெற்று அனுமதிக்கப்பட்ட பெறுவனவுச் செயன்முறைக்கு முறனாக 02 வருட காலத்திற்கு ரூபா. 50 மில்லியனுக்குக் குறைவான சிறு அளவிலான ஆலோசனை சேவை வழங்கலினை கீழ்வரும் நிறுவனங்களுக்கு வழங்குவதற்கான அங்கீகாரமி (பின்னிணைப்பு - டுஓஏஐஐ) வழங்கப்பட்டிருந்தது

5.3.70.1 பொறியியல் செயற்பாடுகள் தொடர்பாக மத்திய மதியுரை பணியகத்திற்கு

5.3.70.2 இவ்வாறான செயற்பாடுகளை பொறுப்பேற்று நடாத்துவதற்கு மகாவலி ஆலோசனை மதியுரை பணியகத்திடம் காணப்படும் இயலுமை தொடர்பாக நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சின் செயலாளரின் மூலம் உறுதிப்படுத்திக் கொண்டதன் பின்னர் அச் செயற்பிரிவிற்கு

5.3.70.3 குறித்த திட்டத்துறைகளில் அனுபவம் காணப்படின் அரச பொறியியல் கூட்டுத்தாபனம் மற்றும் அரச அபிவிருத்தி மற்றும் நிர்மாண கூட்டுத்தாபனம் ஆகியவற்றிற்கு

5.3.71 நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சரினால் சமர்ப்பிக்கப்பட்ட 2013 ஜுலை 29 திகதிய அமப.∴13.∴1067.∴508.∴014.∴வுடீசு ஆம் இலக்க " உமா ஓயா பல்நோக்கு அபிவிருத்தித் திட்டத்தின் ஒப்பந்த இலக்கம் சுகீ.∴ருழுஆனீ-ர்று.∴01 கொண்ட நீஊ.∴வுரசமெநல ஒப்பந்தத்தினை செயற்படுத்துகையில் அங்கு சேவையாளருக்கு உதவுகின்ற வகையில் ஆலோசனை சேவையினை வழங்குதல் - ஒப்பந்த வழங்கலுக்காக அனுமதி பெறல்" எனும் தலைப்பில் சமர்ப்பிக்கப்பட்ட அமைச்சரவை விஞ்ஞாபனத்தில் (பின்னிணைப்பு - டுஓஏஐஐஐ) பின்வரும் விடயங்கள் குறிப்பிடப்பட்டிருந்தன

5.3.71.1 மேலே 4.3.40 இல் குறிப்பிட்ட அமைச்சரவை தீர்மானத்தின் (டீ) பிரிவின்படி பெறுவனவுகள் அறிவுரைப்பு வழிகாட்டிக்கமைவாக தெரிவு செய்யப்படுகின்ற ஆலோசனை நிறுவனத்தினால் (ை)இ (ை)இ (ை) மற்றும் (ை) ஆகிய பிரேரணைகளில் குறிப்பிடப்பட்டுள்ள ஆளணியினர் தேவையான சேவைகளைப்

பெற்றுக் கொள்வதற்கு சர்வதேச போட்டி விலைமனுக் கோரலுக்கான (பின்னிணைப்பு - டுஓஐஓ) நடவடிக்கை எடுக்கப்பட்டிருந்தது

5.3.71.2 அதற்காக அரச நிதித் திணைக்களத்தில் 2012 ஆகஸ்ட் 06 திகதிய ீகுனு.ீகுனு.ஃ.104-19-07 ஆம் இலக்கத் கடிதத்தின்படி அமைச்சரவையினால் 07 அங்கத்தவர்களைக் கொண்ட ஆலோசனை பெறுவனவுகள் குழு நியமிக்கப்பட்டிருந்ததென

5.3.71.3 தொழில்நுட்ப ஆய்வு மற்றும் சக்திவள அமைச்சின் செயலாளரின் தலைமையிலான குழு ஆலோசனை சேவைகளைத் தேர்ந்தெடுப்பதற்காக " குறைந்த கிரயத்தினைத் தேர்ந்தெடுத்தல் (டுஊளு)" பெறுவனவு முறைமை தேர்ந்தெடுக்கப்பட்டிருந்ததாக

5.3.71.4 ஆலோசனை பெறுவனவுகள் குழுவினால் முன்வைக்கப்பட்ட விலைமனு மதிப்பீடு செய்யப்பட்டதுடன் (பின்னிணைப்பு - டுஓஓ) குறைந்த விலைப் பரிந்துரைப்பினை வழங்கியிருந்த புஐடீடீ (ஆயரசவைரைள) ிஎவ. டுவன நிறுவனத்துடன் (றுயீஊழுளு நிறுவனம் மற்றும் பொறியியல் ஆலோசனை (தனியார்) நிறுவனத்துடன் இணைந்து) பேச்சு வார்த்தை நடாத்தி உடன்பாட்டிற்கு வந்திருந்ததாகவும்

5.3.72 அதனடிப்படையில் இந்த விஞ்ஞாபனத்தில் உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டத்தின் நூீஊ.ஃவுரசமெநல ஒப்பந்தத்தினை செயற்படுத்துவதற்கு திட்டத்தின் சேவை வழங்குனருக்கு உதவும் ஆலோசனை சேவைக்கான ஒப்பந்தத்தினை மதிப்பிடப்பட்ட ஆகக்குறைந்த நிதிப் பிரேரணையை முன்வைத்திருந்த புஐடீடீ (ஆயரசவைரைள) ிஎவ. டுவன நிறுவனத்துடன் பேச்சுவார்த்தைகளின் போது உடன்பாடு காணப்பட்ட நிபந்தனைகளுக்கமைவாக 1இ978இ300 அமெரிக்க டொலர் மற்றும் ருபா 404இ502இ00 பெறுமதிக்கு ஒப்பந்தத்தினை ஒப்படைப்பதற்கு அமைச்சரவையின் அனுமதி எதிர்பார்க்கப்பட்டிருந்தது

5.3.73 மேற்குறித்த விஞ்ஞாபனத்திற்காக நிதி அமைச்சரினால் (பின்னிணைப்பு - டுஓஓஐ) கீழ்வரும் அவதானிப்புகள் முன்வைக்கப்பட்டிருந்தன.

5.3.73.1 இதுவரையில் சுமார் 28 வீதமான பௌதீக முன்னேற்றத்தினை அடைந்துள்ள உமா ஓயா பல்நோக்கு அபிவிருத்தித் திட்டம் நூீஊ (நுபெநெநசபெ ீசழஉரசநஅநவெ யனெ ஊழளெரடவயஉெல) ஃ வுரசமெநல அடிப்படையில் செயற்படும் ஒரு ஒப்பந்தமாகும். அதனடிப்படையில் திட்டத்துடன் தொடர்பான

ஒழுங்குமுறைகள் மற்றும் கண்காணிப்பு தொடர்பான ஆலோசனை சேவை பிரதான ஒப்பந்தத்தினூடாக வழங்கப்படுவதாகவும்

5.3.73.2 இவ்வாறு ஒழுங்குமுறைகள் மற்றும் கண்கபணிப்பு தொடர்பான ஆலோசனை சேவை பிரதான ஒப்பந்ததினூடாக வழங்கப்படுகின்ற அதேவேளை சேவை பெறுநரின் தேவைக்கேற்ப மற்றும் குறித்த தரத்திற்கமைவாக நிர்மாண நடவடிக்கைகள் இடம் பெறுவதாக உறுதிப்படுத்தி விலைப்பட்டியல்களை செலுத்துதல் ஆகிய காரணிகளில் திட்டப் பணிப்பாளருக்கு உதவியாக இருத்தல் பரிந்துரைக்கப்பட்ட ஆலோசனை சேவையின் மூலம் எதிர்பார்க்கப்படுவதாகவும் அதற்காக திரட்டு நிதியிலிருந்து 1இ978இ300 அமெரிக்க டொலர் மற்றும் ரூபா 404இ502இ000 செலவிட நேரிடுவதாகவும்

5.3.73.3 மேலும் பரிந்துரைக்கப்பட்டுள்ள ஆலோசனை சேவையினுள் 04 பிரதான பதவிகள் வெளிநாட்டு நிபுணத்துவம் வாய்ந்தவர்களினால் மேவுகை செய்யப்படுவதுடன் ஏனைய சகல ஆலோசனை உதவியாளர்களும் உள்நாட்டு கல்விமான்கள் மூலம் பெறப்படுவதாகவும்

5.3.73.4 2012 ஒக்டோபர் 23 ஆம் திகதி நடைபெற்ற பொது பொது முயற்சிகள் தொடர்பான பாராளுமன்றத் குழுக் கூட்டத்தில் (ஊழீநு) உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டத்தின் ஆலோசனை சேவையினை வரி அமைச்சின் கீழான பொறியியல் சார்ந்த செயற்பாடுகள் தொடர்பான மத்திய மதியுரை பணியகத்தினூடாகப் (ஊநுஊடீ) பெற்றுக் கொள்வதற்கான வாய்ப்புகள் தொடர்பாக ஆலோசிக்கப்பட்டுள்ளது. இச் செயற்பாட்டினைப் பொறுப்பேற்பதற்கு ஊநுஊடீ நிறுவனத்தின் தலைவருக்கு ஆலோசனை வழங்குவதும் இங்கு நடைபெற்றுள்ளது. ஊநுஊடீ நிறுவனம் தயாரித்துள்ள அறிக்கைக்கமைய அநேகமான பலநோக்கு அபிவிருத்தித் திட்டங்களில் வெளிநாட்டு ஆலோசகர்களின் உள்நாட்டு உதவியாளர்களாக (டுழஉயட நுபெநெநசபெ ஊழரவெநசியசவ) கடமை புரிவதனால் குறித்ததுறை தொடர்பாக ஊநுஊடீ நிறுவனம் பெற்றுக் கொடுத்துள்ள அனுபவம் திட்டத்தின் மீதமுள்ள பணிகளுடன் தொடர்பான ஆலோசனைகளை வழங்கும் அளவிற்கு போதுமானது எனவும்

5.3.73.5 அதற்கமைய திட்டத்தின் சுமார் 28 வீதமான பணிகள் ஏற்கனவே நிறைவடைந்திருப்பதனால் மீதமுள்ள 72 வீதமான பணிகளை நிறைவு செய்வது தொடர்பான ஆலோசனை சேவையினது விடயப் பரப்பினை மீண்டும் தொகுத்து அதனுடன் தொடர்பான விலைகளை மத்திய பொறியியல் ஆலோசனை

செயற்பிரிவினூடாகப் (ஊநுஊடீ) பெற்றுக் கொள்வதற்கு நடவடிக்கை எடுத்து அதற்கமைய தீர்மானம் மேற்கொள்வது பொருத்தமானது எனவும்

5.3.74 அதன்படி 2013 ஆகஸ்ட் 22 ஆம் திகதி நடைபெற்ற அமைச்சரவைக் கூட்டத்தில் மேற்குறிப்பிட்ட நிதி மற்றும் திட்டமிடல் அமைச்சரின் அவதானிப்புகளைக் கருத்திற்கொண்டு அதன்படி செயற்பட வேண்டுமென தீர்மானிக்கப்பட்டது (பின்னிணைப்பு - டுஓஓஐஐ).

5.3.75 அதன்படி சேவையாளர்களுக்கு உதவும் ஆலோசனை சேவையை வழங்குவதற்காக மத்திய பொறியியல் செயற்பாடுகள் தொடர்பாக ஆலோசனைகளை செயற்பிரிவு தேர்ந்தெடுத்திருந்தது

5.3.76 நீர்ப்பாசன மற்றும் நீர் வள முகாமைத்துவ அமைச்சரினால் சமர்ப்பிக்கப்பட்ட 2013 ஆகஸ்ட் 30 திகதி அமப.∴13.∴1285.∴508.∴022 இலக்க (பின்னிணைப்பு - டுஓஓஐஐஐ) “ உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டம் - திட்டக் கணக்காளர் ஒருவர் ஒப்பந்த அடிப்படையில் இணைத்துக்கொள்வதற்கு” எனும் தலைப்பில் சமர்ப்பிக்கப்பட்ட விஞ்ஞாபனத்தில் திட்டக் கணக்காளர் பதவியில் கடமை புரிந்த அமைச்சின் பிரதான கணக்காளர் திரு.டப்.எம் கருணாதிலக என்பவர் தனது நிலையான பதவியின் கடமைகளுக்கு மேலதிகமாக 2010 ஜுலை 07 ஆம் திகதி முதல் இன்றுவரை கடமையாற்றிக் கொண்டிருப்பதாகக் குறிப்பிடப்பட்டிருந்தது.

5.3.76.1 அந்த விஞ்ஞாபனத்தில் திரு.டப்.எம் கருணாதிலக என்பவர் உமா ஓயா பலநோக்கு அபிவிருத்தித் திட்டத்தில் திட்டக் கணக்காளர் பதவியில் பதிற்கடமை புரிவதற்காக 2013 செப்டம்பர் 06 ஆம் திகதியிலிருந்து ஒரு வருட காலத்திற்காக நியமிப்பதற்கும் அவர் சேவையிலிருந்து ஓய்வு பெறும் சந்தர்ப்பத்தில் பெற்ற சம்பளம் மற்றும் கொடுப்பனவுகளுக்கு நிகரான மாதாந்த வேதனமொன்றினை வழங்குவதற்கும் அமைச்சரவை அனுமதி கோரப்பட்டிருந்தது

5.3.77 மேற்குறித்த விஞ்ஞாபனத்திற்கு 2013 ஒக்டோபர் 03 ஆம் திகதி நடைபெற்ற அமைச்சரவை கூட்டத்தின் போது அனுமதி (பின்னிணைப்பு - டுஓஓஐஏ) வழங்கப்பட்டிருந்தது.

5.3.78 மத்திய சுற்றாடல் அதிகாரசபையின் தலைவரின் 2013 செப்தம்பர் 27 ஆந் திகதிய 08.∴நுஐயு.∴றுயுவுநுசு.∴01.∴2006 ஆம் இலக்க ீசழிழளநன ருஅய மூலய ஆரடவனிரசிழளந னுநஎநடழிஅநவெ ீசழதநஉவ - னுநஎநடழிஅநவெள றவைாவை முசைனெை மூலய டீயளவை ளுரீடநஅநவெயட நுஐயு சுநிழசவ எனும் கடிதத்தில் 2013 செப்தம்பர் 27 ஆந் திகதி முதல் மூன்று வருட

காலப்பகுதிக்காக ளுரீடநஅநவெயட நுஜயு சுநிழசவ இன் பிரகாரம் செயற்திட்டத்தினை அமுல்படுத்துவதற்கான அங்கீகாரம் (பின்னிணைப்பு டுஒஒஏ) வழங்கப்பட்டிருந்தது.

5.3.79 மத்திய சுற்றாடல் அதிகாரசபையின் பணிப்பாளர் (சுற்றாடல் பாதிப்பு மதிப்பீடு) இன் 2014 யூன் 19 ஆந் திகதிய 08.ஃநுஜயு.ஃரூநு.ஃ.11.ஃ.11.ஃ.12 ஆம் இலக்க 132முஏ வுசயளெஅளைளழைெ டநைெ கசழஅ சுயனெநலைய வழ டீயனரடய பசனை ளரடிளவயவழைெ ருஅய ழுலய அரடவனிரசிழளந னநஎநடழிஅநவெ ஃசழதநஉவ எனும் கடிதத்தில் 2014 யூன் 19 ஆந் திகதி முதல் மூன்று வருட காலப்பகுதிக்காக ஆரம்ப சுற்றாடல் ஆய்வு அறிக்கையின் பிரகாரம் நீர் மற்றும் மின்சக்தி செயற்திட்டத்தினை நடைமுறைப்படுத்துவதற்காக அங்கீகாரம் (பின்னிணைப்பு டுஒஒஏஏஜ) வழங்கப்பட்டிருந்தது.

5.3.80 செயற்திட்டம் நடைபெற்றுக்கொண்டிருக்கும் போது அல்லது 2014 திசெம்பர் 24 ஆந் திகதியளவில் பிரதான சுரங்கத்தில் முதலாவது நீர்க்கசிவு ஏற்பட்டிருந்ததுடன், 2015 பெப்ரவரி 16 ஆந் திகதி செயற்திட்டத்தின் நிர்மாண நடவடிக்கைகள் தற்காலிகமாக இடைநிறுத்தப்பட்டிருந்தன (பின்னிணைப்பு டுஒஒஏஜஜ). அதன் பின்னர் இந்த செயற்திட்டத்தினால் நீர் மூலங்களுக்கு ஏற்பட்ட தாக்கத்தின் அடிப்படையில் பாதிப்பிற்குள்ளான தரப்பினர் நீதிமன்ற நடவடிக்கைகளில் ஈடுபட்டிருந்ததுடன், (பின்னிணைப்பு ஊஜஜ) இல் காணப்படும் உயர் நீதிமன்றத்தின் தீர்ப்பு 2016 ஒக்தோபர் 15 ஆந் திகதி வழங்கப்பட்டிருந்தது.

5.3.81 முதலாவது நீர்க்கசிவு அறிவிக்கப்பட்டதன் பின்னர் மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சரால் 2015 மார்ச் 23 ஆந் திகதிய அமப.ஃ.15.ஃ.0311.ஃ.604.ஃ.002 ஆம் இலக்க (பின்னிணைப்பு டுஒஒஏஜஜஜ) “ உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் ஆரம்ப பணிகளின் எஞ்சிய பணிகள்” எனும் பெயரில் சமர்ப்பிக்கப்பட்ட அமைச்சரவை விஞ்ஞாபனத்தில் பின்வரும் முன்மொழிவுகள் சமர்ப்பிக்கப்பட்டிருந்தன.

5.3.81.1 சுரங்கத்தினுள் ஏற்பட்ட நீர்ககசிவு நிலைமையினை அடிப்படையாக கொண்டு பாதிப்பிற்குள்ளாகியுள்ள சுமார் 600 வீடுகளுக்கு மதிப்பிடப்பட்ட கிரயமான ரூபா 300 மில்லியன் தொகை ஒப்பந்தக் கம்பனியிடமிருந்து பெற்றுக்கொள்ளும் அடிப்படையில் இலங்கை அரசினால் அந்த பணத்தை செலுத்துவதற்கும் அதற்கான கட்டுநிதிப் பணம் மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சிற்கு வழங்குவதற்காகவும்,

5.3.81.2 பாதிப்பிற்குள்ளான குடும்பங்களுக்காக தொடர்ச்சியாக குழாய் வழி குடிநீரினை பெற்றுக்கொடுப்பதற்காக தேசிய வடிகாலமைப்பு சபையினால் சமர்ப்பிக்கப்பட்ட ரூபா 188 மில்லியன் தொகையான மொத்த கிரய மதிப்பீட்டினை

அங்கீகரிப்பதற்காகவும் அதற்காக இலங்கை அரசின் மூலம் நிதியேற்பாடுகளை வழங்குவதற்காகவும் அவ்வாறு குழாய் வழி குடிநீரினை வழங்குவதற்காக துரிதமாக நிறைவேற்றக்கூடிய கிராமிய நீர் வழங்கல் முன்மொழிவு திட்டத்திற்காக மதிப்பிடப்பட்ட கிரயமான ரூபா 55 மில்லியன் தொகையினை உடனடியாக மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சிற்கு வழங்குவதற்காகவும்,

5.3.81.3 குடிநீர் வசதிகளை வழங்குவதனை துரிதப்படுத்துவதற்காக தேசிய நீர் வழங்கல் மற்றும் வடிகாலமைப்பு சபையின் மேற்பார்வையின் கீழ் மத்திய பொறியியல் உசாத்துணை பணியகத்திற்கு அந்த நிர்மாண பணிகளை கையளிப்பதற்காகவும்,

5.3.81.4 தலைமை பணி ஒப்பந்ததார கம்பனியான பராப் (குயுசுயுடீ) கம்பனிக்கு 2014 திசெம்பர் 31 ஆந் திகதி வரையிலும் மேற்கொண்ட பணிகளுக்காக மேற்கொள்ளப்பட வேண்டிய சான்றுபடுத்தப்பட்ட கொடுப்பனவுகளில் செலுத்துவதற்கு எஞ்சியுள்ள ஐ.அ.டொலர் 22,200,976.65 தொகையில் 50 சதவீதமான பணம் 2015 ஆம் ஆண்டிற்கான பாதீட்டில் உள்நாட்டு நிதியங்களின் கீழ் துரிதமாக வழங்குவதற்கும்,

5.3.81.5 பின்வரும் (அ) முதல் (இ) வரையிலும் குறிப்பிடப்பட்டுள்ள விடயங்கள் தொடர்பில் குறிப்பிடப்பட்டுள்ளவாறு செயற்படுவதற்காக அமைச்சரவையின் உப குழுவொன்றினை நியமிப்பதற்கும்,

5.3.81.5.1 ஒப்பந்ததார கம்பனிக்கு வழங்கப்பட்டுள்ள தற்காலிக வேலை இடைநிறுத்தத்திற்கான கட்டளை நீக்கப்படுதல் தாமதமடைந்தமையின் காரணத்தால் சேவை வழங்குநரான இலங்கை அரசிற்கு எழக்கூடிய சாதகமற்ற நிலைமைகளை தடுப்பதற்காக கூடிய விரைவில் அந்த இடைநிறுத்தல் கட்டளையினை அகற்றுதல் தொடர்பில் தீர்வொன்றினை வழங்குதல்.

5.3.81.5.2 மத்திய சுற்றாடல் அதிகாரசபை மற்றும் சான்றோர் சபையினால் வழங்கப்பட்டுள்ள பரிந்துரைகளை கவனத்திற்கொண்டு செயற்திட்டத்தின் பணிகளை முன்னெடுப்பது தொடர்பில் ஆலோசனை வழங்குதல்.

5.3.81.5.3 செயற்திட்டம் தொடர்பில் எழுந்துள்ள நிதி ரீதியான சிக்கல்களை ஆராய்ந்து அதற்கு தேவையான தீர்வுகளை பரிந்துரை செய்தல்.

5.3.82 மேற்குறிப்பிடப்பட்ட விடயங்களில் (ஸ), (ஸை), (ஸை) மற்றும் (ஸை) இற்காக அங்கீகாரம் வழங்கப்பட்டிருந்த (பின்னிணைப்பு டுஓஓஐஓ) ஆகியவற்றுக்கிடையே பிரமாணக் குறிப்பில் ஏ இன் (அ) முதல் (இ) வரையான விடயங்கள் தொடர்பில் குறிப்பிடப்பட்டுள்ளவாறு செயற்படுவதற்காக பின்வரும் சேர்க்கையுடனான அமைச்சரவையின் உப குழுவொன்று நியமிக்கப்பட்டிருந்தது.

நிதி அமைச்சர் (தலைவர்)

மின்சக்தி மற்றும் வலுச்சக்தி அமைச்சர்

நீர்ப்பாசன அமைச்சர்

உள்ளக போக்குவரத்து அமைச்சர்

வீடமைப்பு மற்றும் சமூர்த்தி அரச அமைச்சர்

ஊவா மகாண பிரதம அமைச்சர்

மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் செயலாளர் ∴ ஆக செயற்படுவதாகவும், சபையின் செயற்பாடுகளுக்காக அவசியமென கருதப்படும் யாரேனுமொரு உத்தியோகத்தரின் உதவியை குழுவினால் பெற்றுக்கொள்ள முடியுமென தீர்மானிக்கப்பட்டிருந்தது.

5.3.83 நிதி அமைச்சரின் தலைமைத்துவத்தில் நீர்ப்பாசன அமைச்சர் மற்றும் வீடமைப்பு மற்றும் சமூர்த்தி இராஜாங்க அமைச்சரின் பங்களிப்புடன் 2015 ஏப்ரல் 28 ஆந் திகதி இடம்பெற்ற கூட்டத்தின் போது மின்வலு மற்றும் வலுச்சக்தி அமைச்சரால் சமர்ப்பிக்கப்பட்ட முன்மொழிவு மற்றும் ஏனைய அங்கத்தவர்கள் முன்வைத்த விடயங்களை கருத்திற்கொண்டதன் பின்னர் குறித்த அரச நிறுவனங்களை பிரதிநிதித்துவம் செய்த உத்தியோகத்தர்களுடன் கலந்தாலோசித்ததன் பின்னர் பின்வரும் பரிந்துரைகளை குறிப்பிட்டு அமைச்சரவை குறிப்பொன்று (பின்னிணைப்பு டுஓஓஓ) சமர்ப்பிக்கப்பட்டிருந்தது.

5.3.83.1 சான்றோர் சபையினால் மற்றும் மத்திய சுற்றாடல் அதிகாரசபையினால் வழங்கப்பட்ட அறிக்கைகளில் குறிப்பிடப்பட்டிருந்த பரிந்துரைகளுக்கமைய நிர்மாண நடவடிக்கைகளை ஆரம்பிக்குமாறு ஒப்பந்ததாரருக்கு அறிவுரைகளை வழங்குதல்.

5.3.83.2 எதிர்காலத்தில் ஒப்பந்ததாரர் மேற்கொள்ளும் அனைத்து நிர்மாண நடவடிக்கைகளும் சான்றோர் சபை மற்றும் மத்திய சுற்றாடல் அதிகாரசபையின் பரிந்துரைகளுக்கமைய இடம்பெறுகின்றதா என்பது தொடர்பில் செயற்திட்ட முகாமைத்துவ அலகினால் உறுதிப்படுத்தப்படல் மற்றும் உரிய நடவடிக்கை எடுத்தல்

5.3.83.3 ஈரான் ஏற்றுமதி அபிவிருத்தி வங்கியின் (நுனுடீஐ) நிதி வசதிகள் மீள செயற்படுத்தப்படும் வரை ஒப்பந்ததாரருக்கு கொடுப்பனவு செய்ய தேவையான நிதிகள் இலங்கை அரசினால் வழங்கப்படுதல்.

5.3.83.4 மேற்படி விஞ்ஞாபனத்தில் குறிப்பிடப்படும் மத்திய சுற்றாடல் அதிகாரசபையின் பரிந்துரைகள் பின்வருமாறு. (பின்னிணைப்பு டுஓஓஏஜஜஜ)

5.3.83.4.1 குறுங்கால பரிந்துரைகள்

5.3.83.4.1.1 நீர்க் கசிவுகளை தடுத்தல் - தற்போது பிரதான சுரங்கப்பாதைகளை அண்மியதாக ஏற்பட்டுள்ள நீரக்கசிவினை கூடிய விரைவில் தடுத்தல்.

5.3.83.4.1.2 நீர் வழங்கல் - செயற்திட்டத்தின் நடவடிக்கைகளினால் நீர் நிலைகள் ∴ மூலங்கள் இழக்கப்படுகின்றமையால் பாதிப்பிற்குள்ளாகியுள்ள கிராமங்களில் வாழும் மக்களுக்கு தேவையான நீர் வசதிகளை துரிதமாக வழங்குவதற்கு தேவையான நடவடிக்கை எடுத்தல்.

5.3.83.4.1.3 நட்டஈடு வழங்குதல் - செயற்திட்டப் பணிகளால் கிராமங்கள் மற்றும் கிராமவாசிகளுக்கு ஏற்பட்டுள்ள நட்டத்திற்கு தேவையான நட்டஈட்டினை வழங்குதல்.

5.3.83.4.1.4 சமூக பங்களிப்புடனான பின்தொடர் குழுவொன்றினை ஏற்படுத்துதல் - நிலவும் தன்மையை விசாரித்தல் மற்றும் தீர்வொன்றினை வழங்குவதற்காக பிரதேச செயலாளர் மற்றும் செயற்திட்டத்தின் பிரதிநிதியொருவர் உள்ளடங்களாக ஏனைய உத்தியோகத்தர்கள், சமூக பிரதிநிதிகள் மற்றும் ஏனைய உரிய தரப்பினரை கொண்டமைந்த பின்தொடர் குழுவொன்றினை உருவாக்குதல்.

5.3.83.5 நீண்ட கால பரிந்துரைகள்

5.3.83.5.1 பூகோள அமைவிடம் தொடர்பான விசாரணை - பேராதனைப் பல்கலைக்கழகம், தேசிய கட்டிட ஆராய்ச்சி அமைப்பு, புவிச்சரிதவியல் அளவை மற்றும் சுரங்கப் பணியகம் மற்றும் மத்திய பொறியியல் பணியகம் உள்ளடங்களான புவிச்சரிதவியலாளர்களை கொண்டமைந்த குழுவொன்றினூடாக பின்வரும் விடங்கள் தொடர்பில் அவதானிப்புகள் மற்றும் பரிந்துரைகளை பெற்றுக்கொள்ளல்.

5.5.83.5.2 நீர் நிலைகள் வறண்டு போயுள்ள பிரதேசத்தின் மற்றும் புவியில் வெடிப்புள்ள இடங்களில் மண்சரிவு அபாயம் உள்ளதா என்பது.

5.3.83.5.3 புஹுல்பொல நீர்த்தேக்கம் மற்றும் டயரபா நீர்த்தேக்கம் ஆகியவற்றை இணைத்து நிர்மாணிக்கப்படும் சுரங்கப்பாதையின் நிர்மாண நடவடிக்கைகள் காரணமாக மண்சரிவு அல்லது நிலம் தாழ்ந்து போகும் சாத்தியப்பாடு உள்ளதா என விசாரணை செய்தல்.

5.3.83.5.4 நீர்த்தேக்கங்களுக்கு பிரவேசிப்பதற்காக நிர்மாணிக்கப்படும் வீதிகள் மற்றும் பதுள்ளை வெலிமட மாற்று வீதியின் நிர்மாணத்துடன் தொடர்புடையதாக

மண்சரிவு அபாயமுடைய நிலப்பகுதியின் நிலையற்ற இடங்கள் காணப்படுகின்றதா என்பது.

5.3.83.5.5 நிலத்தடி நீர் - சுரங்கப் பாதையினை நிர்மாணித்தமையால் நிலத்தடி நீர் மட்டத்தில் மாற்றங்கள் ஏற்படுமா என்பது தொடர்பில் முழுமையான இனங்காணலொன்றினை மேற்கொள்ளல் மற்றும் அதனை தடுப்பதற்கு தேவையான நடவடிக்கை எடுத்தல்.

5.3.83.5.6 கழிவுகளை அகற்றுதல் - நிர்மாண நடவடிக்கைகளின் காரணமாக உருவாகும் பொருட்களை அகற்றுவதற்கு பொருத்தமான இடங்களை இனங்கண்டு அந்த இடங்களில் அகற்றுவதற்கு தேவையான அங்கீகாரத்தினை பெற்றுக்கொள்ளல்.

5.3.83.5.7 மண்ணரிப்பு – மண்ணரிப்பு ஏற்படக்கூடிய இடங்களில் அந்த நிலைமையை தடுப்பதற்காக உரிய நடவடிக்கை எடுத்தல்.

5.3.83.5.8 விரிவான சூழல் முகாமைத்துவ திட்டம் - சூழல் தாக்கங்களை குறைத்துக்கொள்வதற்காக செயற்திட்ட முன்மொழிவாளரால் எடுக்கப்படும் நடைமுறைகள் உள்ளடங்கிய விரிவான சூழல் முகாமைத்துவ திட்டம் செயற்திட்ட முன்மொழிவாளரால் உடனடியாக தயாரிக்கப்படல். இந்த திட்டத்தின் வரைபொன்று செயற்திட்ட பணிப்பாளரால் தற்போது தயாரிக்கப்பட்டுள்ளதுடன், அந்த திட்டத்திற்கு அதிகாரச்சட்டத்தில் குறிப்பிடப்பட்டுள்ள விடயங்களும் உள்ளடக்கப்பட வேண்டும்.

சூழல் முகாமைத்துவ திட்டத்தினை நடைமுறைப்படுத்தும் காலப்பகுதி
அந்த திட்டத்தினை நடைமுறைப்படுத்துவதற்கு தேவையான நிதிகளை பெற்றுக்கொள்ளும் நடைமுறை
அந்த திட்டத்தை நடைமுறைப்படுத்துவதற்கு தேவையாக நிறுவகக் கட்டமைப்பினை தயாரித்தல்
அதற்காக சமூக பங்களிப்பினை பெற்றுக்கொள்ளல்

5.3.84 மேற்படி விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டுள்ள சான்றோர் சபையின் பரிந்துரைகள் பின்வருமாறு. (பின்னிணைப்பு டுஓஓஏஜஜ)

5.3.84.1 பிரதான சுரங்கத்தின் நீர்க்கசிவினை தடுப்பதற்கும் நலிவாக பாகங்களை பலப்படுத்துவதற்காகவும் உடனடியாக செயற்படல்.

5.3.84.2 சுரங்க அகழ்வின் போது எதிரில் சந்திக்க நேரிடும் பாசிகளின் நிலைமையை விரிவாக ஆராய்ந்து இனங்காணல் மற்றும் அகழ்விற்கு முன்னர் அவற்றினுள்ளிருந்து நீர் கசிவதற்கு உள்ள சாத்தியப்பாட்டினை இல்லாதொழிப்பதற்கு உரிய மாற்று நடவடிக்கை எடுத்தல்.

5.3.84.3 அகழ்வின் பின்னர் நீர்க் கசிவினை முற்றாக நிறுத்துவதற்காக அல்லது ஏற்றுக்கொள்ளக்கூடிய அளவு வரையிலும் குறைப்பதற்கும் உரிய நடவடிக்கை எடுத்தல்.

5.3.84.4 பிரதான சுரங்கத்தின் பாதையின் நெடுகிலும் மேலதிக புவியியல் வரைபடம் அமைத்தல் மற்றும் புவியியல் விஞ்ஞான பௌதீக ஆய்வுகளை மேற்கொள்ளல் மற்றும் தேவையென உணரும் இடங்களில் மேலதிக துளைகளை இடல் மற்றும் உரிய புவிச்சரிதவியல் தொழில்நுட்ப மதிப்பாய்வுகளை மேற்கொள்ளல்.

5.3.84.5 நிலத்தடி நீர் மட்டத்தின் நில அளவைகளை பொருத்துதல் மற்றும் மேற்பரப்பு மற்றும் நிலத்தடி நீரின் மட்டத்தினை தொடர்ச்சியாக அவதானித்தல்.

5.3.84.6 வீடுகள் மற்றும் கட்டிடங்களில் ஏற்பட்டுள்ள வெடிப்புக்களை ஆராய்தல்.

5.3.84.7 கேள்விக்குறியாகியுள்ள சுண்ணாம்புக்கல் காணப்படக்கூடிய பிரதேசங்களை இனங்காணல்.

5.3.84.8 சுரங்கத்தினுள் வெளிப்படுபவை தொடர்பில் ஆராய்வதற்கு தேவையான உபகரணங்களை பொருத்துதல்.

5.3.84.9 கிராம மட்டத்தில் இணைப்புச் சபைகளை நிறுவுதல்.

5.3.84.10 கட்டுப்பாட்டு சபையொன்றினை நியமித்தல்.

5.3.84.11 பாதிப்பிற்குள்ளான கிராமவாசிகளுக்கு குடிநீரினை பெற்றுக்கொடுப்பதனை பாதுகாத்தல்.

5.3.84.12 தற்போது உருவாகியுள்ள நிலைமை மற்றும் அவற்றை கட்டுப்படுத்துவதற்காக எடுக்கப்பட்டுள்ள நடவடிக்கைகள் தொடர்பில் கிராமவாசிகள் மற்றும் பாதிப்பிற்குள்ளான மக்களுக்கு அறிவூட்டல்.

5.3.84.13 ஏற்பட்டுள்ள சேதங்களை மதிப்பீடு செய்தல் மற்றும் அவற்றுக்கு நட்டஈடு வழங்குதல் மற்றும் அவற்றின் சீரமைப்பிற்குத் தேவையான உதவிகளை வழங்குதல்.

5.3.84.14 சமூக, சுற்றாடல் மற்றும் தொழில்நுட்ப நிலைமைகள் தொடர்பில் தொடர்ச்சியாக மீளாய்வு செய்தல்.

5.3.85 மீண்டும் சுரங்கத்தின் பணிகளை ஆரம்பிப்பதற்காக 2015 மே மாதத்தின் போது ஒப்பந்ததாரரான பராப் கம்பனிக்கு அங்கீகாரம் வழங்கப்பட்டிருந்தது.

5.3.86 2015 பெப்ரவரி 16 ஆந் திகதி பணிகள் தற்காலிகமாக இடைநிறுத்தப்பட்ட போது ஈரான் அரசு மற்றும் இலங்கை அரசு ரூபா 29,609,708,710 தொகையினை செலவிட்டிருந்தது. விபரம் பின்வருமாறு

விபரம்	தொகை
	ரூபா
முற்பண கொடுப்பனவு 15மூ	8,930,884,801
ஒப்பந்ததாரருக்கான கொடுப்பனவு	20,678,823,909
மொத்தம்	29,609,708,710

5.3.87 மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணைப் பணியகத்திற்கு 2015 ஆம் ஆண்டின் போது உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் நிர்மாணம் முகாமைத்துவம் மற்றும் மேற்பார்வை நடவடிக்கைகளுக்காக மதியுரை சேவைகளை வழங்குவதற்காக (ஊழளெரடவயஉெல குழச ஊயளெவசரஉவழைெ ஆயயெபநஅநனெ யனெ ளுரிநசஎளைழைெ) 2015 பெப்ரவரி 01 ஆந் திகதி முதல் 2015 யூன் 30 ஆந் திகதி வரையான குறுங்கால ஒப்பந்தமொன்று (பின்ணிணைப்பு டுஓஓஓஜ) கையளிக்கப்பட்டிருந்தது.

5.3.88 2015 யூன் 01 ஆந் திகதி மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணை பணியகம் மற்றும் பராப் கம்பனி ஆகியவற்றுக்கிடையே ஊழளெடவயவெ கழச ிசந - உழனெவைழைெ யனெ ிழளவ - உழனெவைழைெ ளரசஎநல யனெ அழசவைழசபெ ழக டிரடைனபைௌஇ னழஅநளவஉை றயவநச றநடடளஇ னநநி றநடடளஇ டயமநளஇ ளிசபைௌ யனெ றயவநச ளவசநயஅள றவைாவை ய உழசசனைழச ழக 600அ றனைவா யவ பசழரனெ டநளநட யடழபெ வாந யடபைஅெநவெ வாந ாநயனசயஉந வரநெெட யஎ சநளநசஎழசை டமெ வரநெெட ழக ரஅய ழலய அரடவனிரசிழளந னுநஎநடழிஅநவெ ிசழதநஉவ கழச 24 அழவொ இற்காக உடன்படிக்கையொன்று (பின்ணிணைப்பு டுஓஓஓஜஜ) கைச்சாத்திடப்பட்டிருந்தது.

5.3.89 மேற்குறிப்பிடப்பட்ட விடயங்களுக்காக மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் செயலாளரின் 2015 யூன் 08 ஆந் திகதிய ஆஆனுநு.ஃவுளு.ஃஊயீஊ ரூ ளுஊயீஊ.ஃ2015.ஃ008 ஆம் இலக்க கோரிக்கைக்கு இணங்க ஆலோசனைகளுக்கான அமைச்சரவை பெறுகைகள் குழுவொன்று அரச நிதித் திணைக்களத்தின் பணிப்பாளர் நாயகத்தின் 2015 யூன் 18 ஆந் திகதிய ீகுனு.ீஆனு.ஃ104-10-12 ஆம் இலக்க கடிதத்தில் நியமிக்கப்பட்டிருந்தது.

ஆலோசனைகளுக்கான அமைச்சரவை பெறுகைகள் குழு 2016 பெப்ரவரி 26 ஆந் திகதி இடம்பெற்ற கூட்டத்தின் போது மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணை பணியகத்தினால் சமர்ப்பிக்கப்பட்ட திருத்தப்பட்ட தொழில்நுட்ப மற்றும் நிதி முன்மொழிவு மதிப்பீடு செய்யப்பட்டு 2015 ஒக்தோபர் 01 ஆந் திகதி முதல் 30 மாதங்கள் கொண்ட காலப்பகுதிக்காக ரூபா 232,664,000 வரி நீங்கலாக மத்திய பொறியியல் உசாத்துணை பணியகத்திற்கு ஒப்பந்தத்தினை கையளிப்பதற்கு தீர்மானம் (பின்னிணைப்பு டுஓஓஜஜஜ) எடுக்கப்பட்டிருந்தது.

5.3.90 மேற்படி ஒப்பந்தத்திற்காக மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணைப் பணியகத்துடன் 2016 யூன் 01 ஆந் திகதி உடன்படிக்கை (பின்னிணைப்பு டுஓஓஜஎ) கைச்சாத்திடப்பட்டிருந்தது.

5.3.91 மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சரால் 2016 மார்ச் 29 ஆந் திகதிய அமப.:.16.:.0645.:.704.:.017.:.டீடீஆர் ஆம் இலக்க ""உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் சேவை வழங்குநரின் பிரதிநிதிக்கு தொழில்நுட்ப உதவியினை பெற்றுக்கொள்வதற்கான மதியுரை சேவைகள் ஒப்பந்தம் பொறியியல் பணிகள் தொடர்பான உசாத்துணை பணியகத்திற்கு கையளித்தல் - ஒப்பந்த இலக்கம் சுளீ.:.ருழுஆனீ-ர்று.:.01"" எனும் பெயரில் சமர்ப்பிக்கப்பட்ட விஞ்ஞாபனத்தில் பின்வரும் அவதானிப்புக்கள் (பின்னிணைப்பு டுஓஓஎ) குறிப்பிடப்பட்டிருந்தன.

5.3.91.1 இந்த செயற்திட்டத்தின் ஆரம்பம் முதலே மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணைப் பணியகத்தின் மதியுரைச் சேவைகள் (ஊநுஊடீ) பெற்றுக்கொள்ளப்பட்டிருந்தமை.

5.3.91.2 மதியுரைப் பணிகளுக்கான அமைச்சரவை பெறுகைகள் குழு மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணைப் பணியகத்தினால் (ஊநுஊடீ) சமர்ப்பிக்கப்பட்ட திருத்தப்பட்ட தொழில்நுட்ப மற்றும் நிதி முன்மொழிவு மதிப்பாய்விற்கு உட்படுத்தப்பட்டுள்ளதென.

5.3.91.3 உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் சேவை தருநரின் பிரதிநிதிக்கு தொழில்நுட்ப உதவியை பெற்றுக்கொள்வதற்கான மதியுரைச் சேவை ஒப்பந்தம் ரூபா 232,664,00ஊடீவூஏயுவு ஆன பெறுமதி 2015 ஒக்தோபர் 01 ஆந் திகதி முதல் 30 மாத காலப்பகுதிக்காக மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணைப் பணியகத்திற்கு (ஊநுஊடீ) கையளிப்பதற்கு மதியுரை சேவைகளுக்கான அமைச்சரவை பெறுகைகள் குழுவினால் பரிந்துரை செய்யப்பட்டுள்ளதாக

5.3.91.4 புதிய ஒப்பந்தம் உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தில் பிரதான இடத்தில் பணிகளின் நிர்மாணத்திற்கான ஒப்பந்தத்தில் ஒப்பந்ததாரரால் சேவை வழங்குநருக்கும் பொறியியலாளருக்கும் வழங்கப்படும் வசதிகளில் கீழுள்ள நிதியேட்பாட்டினுள் அமுல்படுத்தப்பட முடியும் என்பது.

5.3.91.5 அதற்கமைய இந்த அமைச்சரவை விஞ்ஞாபனத்தின் மூலம் உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் சேவை வழங்குநரின் பிரதிநிதிக்கு தொழில்நுட்ப உதவியினை பெற்றுக்கொள்வதற்கான மதியுரை சேவைகள் ஒப்பந்தத்தின் பிரதான இடத்தின் பணிகள் ஒப்பந்தம் 2015 ஒக்தோபர் 01 ஆந் திகதி முதல் 30 மாத காலப்பகுதிக்காக ரூபா 232,664,000 ஆ டீவு ஆ ஏயுவு ஆன பெறுமதிக்கு மத்திய பொறியியல் பணிகள் தொடர்பான உசாத்துணை பணியகத்திற்கு கையளிப்பதற்கு அங்கீகாரம் கோரப்பட்டிருந்தது.

5.3.92 நிதி அமைச்சரால் அமைச்சரவை நியமித்த மதியுரை பெறுகைகள் குழுவின் பரிந்துரைக்கமைய விஞ்ஞாபனத்தின் முன்மொழிவிற்கு இணங்கியிருந்தது. (<u>பின்னிணைப்பு டுஓஓஓஏஜ</u>)

5.3.93 2016 ஏப்ரல் 19 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது மேற்படி முன்மொழிவிற்காக அங்கீகாரம் (<u>பின்னிணைப்பு டுஓஓஓஏஜஜ</u>) வழங்கப்பட்டிருந்தது.

5.3.94 மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சரால் முன்வைக்கப்பட்ட 2016 யூன் 09 ஆந் திகதிய அமப.∴16.∴1123.∴704.∴027 ஆம் இலக்க (<u>பின்னிணைப்பு டுஓஓஓஏஜஜஜ</u>) ““உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் தலைமையகத்தின் பணி ஒப்பந்தம் கையளிக்கப்பட்டுள்ள ஈரானிய பராப் (குயுசுயுடீ) கம்பனிக்கு ஐக்கிய அமெரிக்க டொலர் 50 மில்லியன் மேலதிக முற்பணத் தொகையொன்றினை செலுத்துவதற்கும், அறவிடப்பட்டுள்ள தாமதக் கட்டணத் தொகையான ஐக்கிய அமெரிக்க டொலர் 6.6 மில்லியன் தொகையினை மீள செலுத்துவதற்கும், ஒப்பந்தத்தை முடிவுறுத்துவதற்கான காலத்தை 2018 யூன் 30 ஆந் திகதி வரை நீடிப்பதற்கும் அங்கீகாரம் கோரல் “” எனும் தலைப்பில் சமர்ப்பிக்கப்பட்ட அமைச்சரவை பிரமாணக் குறிப்பில் ஒப்பந்ததார கம்பனிக்கு அதன் காசுப்பாய்ச்சலினை (ஊயளா கடழற) இயல்பு நிலைக்கு கொண்டு வருவதற்காக அமைச்சரவையால் நியமிக்கப்பட்டுள்ள நிலையான பெறுகைகள் குழுவினால் பின்வரும் பரிந்துரைகள் முன்வைக்கப்பட்டிருந்தன.

5.3.94.1 பின்வரும் நிபந்தனைகளுக்கு உட்பட்டு ஐக்கிய அமெரிக்க டொலர் 50 மில்லியனுக்கு மேலதிகமான முற்பணத் தொகையினை விடுவித்தல்.

5.3.94.1.1 குறித்த பணத்திற்காக சேவை வழங்குநரால் ஏற்றுக்கொள்ளக்கூடிய நிபந்தனைகளற்ற (ருஒெழனெவைழையெட) சமர்ப்பிக்கப்பட்டவுடன் விடுவிக்கப்படும் (யனை ழெ னநஅயனெ) வங்கிப் பிணைமுறியொன்றினை சமர்ப்பித்தல்.

5.3.94.1.2 அந்த வங்கி பிணைமுறி வெளிநாட்டு வங்கியொன்றிற்கு சமர்ப்பிக்கப்பட்டால், உள்நாட்டு வணிக வங்கியொன்றினால் அந்த வங்கியின் பிணைமுறி சான்றுபடுத்தப்பட்டிருத்தல்.

5.3.94.1.3 குயுசுயுடீ நுநெசபல ரூ றுயவநச ீசழதநஉவ கம்பனிக்கு செலுத்த வேண்டிய மொத்த முற்பணத் தொகை செயற்திட்டத்தை துரிதப்படுத்துவதற்கான செயற்திட்டப் பணிகளுக்காக மாத்திரம் செலுத்தப்பட வேண்டுமெனவும், ஏனைய எந்தவொரு பணிக்காகவும் ஈடுபடுத்தப்படக்கூடாதெனவும் சேவை வழங்குனர் உறுதி வழங்குதல்.

5.3.94.1.4 இந்த முற்பணத் தொகை கொடுப்பனவு அங்கீகரிக்கப்பட்டால் சேவை வழங்குநர் மற்றும் ஒப்பந்ததாரர் இந்த மொத்த முற்பணத் தொகையையும் அறவிடுவதற்கான நடைமுறை மற்றும் சேவை வழங்குநரின் ஒப்பந்த உரிமைகள் பாதுகாக்கப்படும் பொருத்தமானதென கருத்தப்படும் நிபந்தனைகள் உள்ளடங்கிய ஒப்பந்த உடன்படிக்கையின் பிற்சேர்க்கைகளில் (யுனனநனெரஅ) உள்ளடங்கியிருந்தமை.

5.3.94.2 சேவை வழங்குநரின் ஒப்பந்த காலம் நீடிக்கப்படுமாயின் தமது உரிமைகள் சான்றுபடுத்தப்படும் வகையில் மற்றும் அறவிடப்பட்டுள்ள தாமதக் கட்டணத் தொகையான ஐக்கிய அமெரிக்க டொலர் 6.6 மில்லியன் தொகை குயுசுயுடீ நுயெபல ரூ றுயவநச ீசழதநஉவ கம்பனிக்கு மீள செலுத்துவதற்கும்

5.3.94.3 உமா ஓயா பல்நோக்கு அபிவிருத்தி முன்மொழிவு திட்டத்தின் செயற்திட்டக் காலத்தை 2019 யூன் 30 ஆந் திகதி வரையிலும் நீடித்தல். அதற்கமைய நிர்மாண காலத்தினை 2018 யூன் 30 ஆந் திகதி வரை நீடிப்பு செய்தல்.

5.3.95 மேலும் அதற்கமைய 2016 ஆம் ஆண்டிற்கான பாதீட்டு மதிப்பீட்டினூடாக ஏற்பாடு செய்யப்பட்டுள்ள நிதியேற்பாடுகள் மேற்படி (அ) இன் கீழான முற்பணத் தொகையொன்று (ஆ) ஆன தாமதக் கட்டணங்களை மீளச் செலுத்தலும், முகாமை செய்வதற்கு கீழாக மற்றும் இந்த கால வரையறை நீடிக்கப்பட்டமையால் மேற்படி ஒப்பந்தக் கம்பனிக்கு மேலதிக பணம் செலுத்தாதவாறு மேற்படி தொழில்நுட்பக் குழுக்களின் மற்றும் அமைச்சரவை நியமித்த நிலையான பெறுகைகள் குழுவின் மூலம் பரிந்துரை செய்யய்பட்டுள்ளன மேற்படி (அ),(ஆ),(இ) போன்ற பரிந்துரைகளை

நடைமுறைபடுத்துவதற்காக அமைச்சரவையின் அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.96 இதற்காக நிதி அமைச்சரால் பின்வரும் அவதானிப்புக்கள் (பின்னிணைப்பு டுஓஓஓஐஓ) மேற்கொள்ளப்பட்டிருந்தது.

5.3.96.1 ஆரம்பத்தில் ஈரானின் நிதி உதவியின் கீழ் நடைமுறைப்படுத்தப்பட்டிருந்த போதிலும் தடைகளின் காரணமாக ஈரான் ஏற்றுமதி அபிவிருத்தி வங்கியின் (நுனுடீஐ) கடனின் மூலம் செலவினம் மேற்கொள்வதனை இடைநிறுத்துவதற்கு நேர்ந்துள்ளதாக.

5.3.96.2 நுனுடீஐ மூலம் ஐக்கிய அமெரிக்க டொலர் 50 மில்லியன் மாத்திரம் வழங்கப்பட்டுள்ளதுடன் தடைகள் நீக்கப்பட்டமையின் பின்னர் நுனுடீஐ மூலம் மீண்டும் பணம் பெற்றுக்கொள்ளும் எண்ணத்தில் உள்நாட்டுச் சந்தையில் பெற்றுக்கொண்ட கடனை பயன்படுத்தி ஈரான் ஒப்பந்த கம்பனி நிர்மாண நடவடிக்கைகளை முன்னெடுத்துச் செல்வதற்கு இலங்கை அரசு தீர்மானித்துள்ளது. கடன் தொகை தொடர்பில் ஈரான் அரசு சாதகமான பதிலொன்றை வழங்கியிராததுடன், இது வரையில் பொதுத் திறைசேரி ஐக்கிய அமெரிக்க டொலர் 170 மில்லியனை செயற்திட்டத்திற்காக செலவிடப்பட்டுள்ளதாக

5.3.96.3 நுனுடீஐ கடன் தொகையில் செல்லுபடிக் காலம் கடந்து போயுள்ளதாக

5.3.96.4 போட்டி அடிப்படையிலான விலைக் கோரல்களுக்கு கீழாக நூஊ ஒப்பந்தத்தினை கையளித்தல் தொடர்பில் இலங்கை அரசிற்கு நிதி ரீதியான பாதகமான தாக்கங்களுக்கு முகங்கொடுப்பதற்கு நேரிட்டுள்ளதாகவும், அதன் காரணமாக ஒப்பந்ததாரரின் காசுப்பாய்ச்சல் பிரச்சினைக்கு தீர்வொன்றாக அரச திரட்டு நிதியத்திற்கு தொடர்ந்தும் சுமையாக இருக்க இணங்க முடியாதென குறிப்பிட்டுள்ளதாக

5.3.96.5 2016 ஏப்ரல் 30 ஆந் திகதி வரையிலும் செயற்திட்டத்தின் 55 சதவீத பணிகளுக்காக செலுத்த வேண்டியுள்ளதாகவும், முற்பணத் தொகையில் ஐக்கிய அமெரிக்க டொலர் 34,198,371 அறவிடப்பட வேண்டியுள்ளமை,

5.3.96.6 2016 ஆம் ஆண்டிற்கான பாதீட்டின் போதியளவான நிதி ஒதுக்கீடு செய்யப்பட்டுள்ளதாகவும், நிறைவு செய்யப்பட்ட வேலைப்பகுதிகளுக்கமைய கொடுப்பனவு மேற்கொள்ளப்பட வேண்டும். ஒப்ந்ததாரரின் நிதி ரீதியான நெருக்கடிக்கான தீர்வொன்றாக எவ்விதமான முற்பணத்தினையும் செலுத்துவதற்கான இயலுமையொன்று இல்லாதிருந்தமை

5.3.96.7 செயற்திட்டத்தை அமுல்படுத்துவதிலான தாமதங்களுக்கான ஒரே காரணம் ஈரான் அரசு மீது தடைகள் விதித்தமையல்ல என்பது, தடைகள் விதிக்கப்பட்டமையின் காரணத்தால் தாமதங்கள் ஏற்படுமாயின் அதனை உறுதிப்படுத்திக் கொள்வதற்கு பொருத்தமான மதிப்பாய்வொன்றினை மேற்கொள்ளலின் கீழ் தாமதக் கட்டணங்களில் மீளச் செலுத்துவதற்கு உடன்படுவதாகவும் முழுமையான தாமதக் கட்டணத்தையும் மீள செலுத்துவதற்கு உடன்பட முடியாதெனவும்

5.3.96.8 செயற்திட்டத்தின் கால எல்லை 2019 யூன் 30 ஆந் திகதி வரையிலும் மற்றும் ஒப்பந்தக் கால எல்லை 2018 யூன் 30 ஆந் திகதி வரையிலும் நீடிப்பதற்கு இணங்குவதாக

5.3.97 மேற்குறிப்பிட்ட நிதி அமைச்சரின் அவதானிப்புகளை கருத்திற் கொண்டு அதற்கமைய செயற்படுமாறு மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் செயலாளருக்கு கையளிப்பதற்கு அமைச்சரவை தீர்மானம் (பின்னிணைப்பு ஓஊ) எடுக்கப்பட்டிருந்தது.

5.3.98 மஹாவலி அபிவிருத்தி மற்றம் சுற்றாடல் அமைச்சரினால் சமர்ப்பிக்கப்பட்ட 2016 ஆகஸ்ட் 10 ஆந் திகதிய அமப.∴16.∴1679.∴704.∴043.∴ ரீப்ஆர் ஆம் இலக்க ‘ ‘ உமா ஓயா பல்நோக்கு செயற்திட்டத்தின் பிரதான சுரங்கத்தில் ஏற்பட்ட நீர்க்கசிவின் காரணமாக பாதிப்பிற்குள்ளாகிய வெஹெரகலதென்ன, மகுள் எல்ல மற்றும் குருந்துகொல்ல ஆகிய பிரதேசங்களின் மக்களுக்கு குடிநீரினை விநியோகிப்பதற்காக 03 நீர் வழங்கல் திட்டங்களை நடைமுறைப்படுத்தல்’ ’ எனும் தலைப்பிலான அமைச்சரவை விஞ்ஞாபனத்தில் (பின்னிணைப்பு ஓஊஜ) பின்வரும் முன்மொழிவுகள் முன்வைக்கப்பட்டிருந்ததுடன், அதற்கு 2016 ஆம் ஆண்டினுள் செயற்திட்டத்திற்கு ஒதுக்கப்பட்ட நிதியேற்பாடுகளினுள் முகாமை செய்யும் அடிப்படையில் அமைச்சரவையின் அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.98.1 மேற்குறிப்பிடப்பட்ட மூன்று நீர் முன்மொழிவு திட்டங்களான மகுள் எல்ல நீர் வழங்கல் உத்தேச திட்டம், வெஹெரகலதென்ன நீர் வழங்கல் உத்தேச திட்டம், குருந்துகொல்ல நீர் வழங்கல் உத்தேசத் திட்டம் ஆகியவற்றை நடைமுறைப்படுத்துவதற்காக பெறுமதி சேர் வரி (ஏயுவு) நீங்கலாக மதிப்பீடு செய்யப்பட்ட ரூபா 317,237,067.66 தொகைக்கு தேசிய நீர் வழங்கல் மற்றும் வடிகாலமைப்பு சபை மற்றும் மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சுடன் உடன்படிக்கை கைச்சாத்திடுவதற்கு

5.3.98.2 மேற்குறிப்பிடப்பட்ட மூன்று நீர் வழங்கல் உத்தேச திட்டங்களில் குடிசார் பொறியியல் நிர்மாண நடவடிக்கைகள் மற்றும் குழாய்களை இழைப்பதற்காக தேசிய நீர் வழங்கல் மற்றும் வடிகாலமைப்புச் சபை, பொறியியல் பணிகள்

தொடர்பான மத்திய உசாத்துணைப் பணியகத்துடன் உடன்படிக்கை கைச்சாத்திடுவதற்கு இதற்காக பொறியியல் பணிகள் தொடர்பான மத்திய உசாத்துணை பணியகத்திடம் விலைக்கேள்வி கோரப்பட்டு தேசிய நீர் வழங்கல் மற்றும் வடிகாலமைப்பு சபை சமர்ப்பித்த குடிசார் பொறியியல் நிர்மாண நடவடிக்கைகள் மற்றும் நீர்க்குழாய்களை இழைப்பதற்காக மதிப்பீடு செய்யப்பட்ட தொகையினுள் கலந்துரையாடி இணக்கப்பாட்டிற்கு வருதல்.

5.3.99 மேற்படி பிரமாணக் குறிப்பிற்காக நிதி அமைச்சரின் அவதானிப்புகளாவது (பின்னிணைப்பு ஓஊஜஜ) உத்தேசிக்கப்பட்ட நடைமுறைக்கமைய இந்த நீர் வழங்கல் உத்தேச திட்டத்தின் மதிப்பிடப்பட்ட கிரயமான ரூபா 317.24 மில்லியன் தொகையினுள் நடைமுறைப்படுத்தல் தொடர்பில் இணங்குவதாகும்.

5.3.100 2016 ஆகஸ்ட் 30 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது மேற்படி விஞ்ஞாபனத்திற்கு நிதி அமைச்சரின் அவதானிப்புக்களுடன் கருத்திற்கொண்டு, அதன் பின்னர் அமைச்சரவையால் நியமிக்கப்பட்ட நிலையான பெறுகைகள் குழுவினால் (பின்னிணைப்பு ஓஊஜஜஜ) பரிந்துரை செய்யப்பட்டுள்ளவாறு விஞ்ஞாபனத்தில் மேற்குறிப்பிடப்பட்டுள்ள (அ) மற்றும் (ஆ) முன்மொழிவுகளுக்காக அங்கீகாரம் (பின்னிணைப்பு ஓஊஜஏ) வழங்கப்பட்டிருந்தது.

5.3.101 மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சரின் 2016 செப்தம்பர் 30 ஆந் திகதிய அமப.∴16.∴2077.∴704.∴027 - 1 ஆம் இலக்க (பின்னிணைப்பு ஓஊஏ) உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் ஆரம்ப பணிகளின் நிர்மாண நடவடிக்கைகளில் ஈடுபட்டுள்ள ஒப்பந்ததாரரான குயுசுயுடீ கம்பனியிடமிருந்து தாமதக் கட்டணமாக அறவிடப்பட்ட ஐக்கிய அமெரிக்க டொலர் 6.6 மில்லியன் தொகையில் ஒரு பகுதியினை செலுத்தல் எனும் தலைப்பில் சமர்ப்பிக்கப்பட்ட அமைச்சரவை விஞ்ஞாபனத்தில் கம்பனியிலிருந்து அறவிடப்பட்ட ஐக்கிய அமெரிக்க டொலர் 6.6 மில்லியன் தொகையில் 80 சதவீதம் மாத்திரம் மீண்டும் அந்த கம்பனிக்கு 2016 ஆம் ஆண்டின் போது இந்த செயற்திட்டத்திற்காக ஒதுக்கப்பட்டுள்ள நிதியேற்பாட்டினை முகாமை செய்வதற்கு உடன்பட்டு கொடுப்பனவுகளுக்காக அங்கீகாரம் கோரப்பட்டிருந்தது.

5.3.102 5.3.94 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ள விஞ்ஞாபனத்திற்கமைய செயற்திட்டத்தை நடைமுறைப்படுத்துவதில் தாமதங்கள் ஏற்படுமாயின் அது தொடர்பில் உறுதிப்படுத்திக்கொள்வதற்காக மதிப்பீடொன்றினை மேற்கொள்ள வேண்டுமென நிதி அமைச்சர் பரிந்துரை செய்திருந்ததுடன், அதற்காக மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சினால் தொழில்நுட்ப மதிப்பாய்வு குழுவொன்று நியமிக்கப்பட்டிருந்ததுடன் (பின்னிணைப்பு ஓஊஏஜ) அந்த குழுவினால் வழங்கப்பட்ட மதிப்பாய்வு அறிக்கை (பின்னிணைப்பு

ஓஊஏஜஜ) நிலையான பெறுகைகள் குழுவிற்கு சமர்ப்பித்து பரிந்துரைகளை (பின்னிணைப்பு ஓஊஏஜஜஜ) பெற்றுக்கொள்ள வேண்டும் எனவும் விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டிருந்தது.

5.3.103 நிதி அமைச்சரால் பின்வரும் அவதானிப்புக்கள் (பின்னிணைப்பு ஓஊஜஓ) மேற்கொள்ளப்பட்டிருந்தன.

5.3.103.1 செயற்திட்டத்தை ஆரம்பிப்பதற்கு முன்னர் காணியை விடுவித்துக் கொள்ளாமை, உரிய அங்கீகாரங்களை பெற்றுக்கொள்ளாமை மற்றும் சமூக எதிர்ப்புகள் தொடர்பான உரிய கவனம் செலுத்தாமை போன்ற விடயங்கள் செயற்திட்டத்தினை நடைமுறைப்படுத்தலின் போது ஏற்பட்ட தாமதங்களுக்கு பிரதான காரணங்களாக அமைந்துள்ளதாக மேற்படி பந்தியில் குறிப்பிடப்பட்டுள்ள குழு தனது பரிந்துரைகளில் குறிப்பிட்டுள்ளதாக

5.3.103.2 பாரியளவிலான உட்கட்டமைப்பு வசதிகளின் அபிவிருத்தி செயற்திட்டம் தொடர்பில் முன் ஆயத்த நடைமுறை போதுமானதாக இல்லதிருந்தமை மற்றும் ஆரம்ப படிமுறைகளின் போது சரியான கற்கையொன்றினை மேற்கொள்ளாமை போன்றவற்றின் காரணமாக ஏற்படும் செயற்திட்ட காலம் மற்றும் செலவினமாக பெருந்தொகையான பணம் வீணடிக்கப்படுகின்றதாக

5.3.103.3 அதனால் செயற்திட்டத்தை ஆரம்பிப்பதற்கான அனைத்து அங்கீகாரங்களும் உள்ளடங்கலாக முன் ஆயத்த செயற்பாடுகள் பூர்த்தி செய்யப்பட்டுள்ளதாக வரிசை அமைச்சு உறுதிப்படுத்திக்கொள்ள வேண்டும் என்பது

5.3.104 மேற்குறிப்பிடப்பட்ட விஞ்ஞாபனத்திற்கு 2016 ஒக்தோபர் 18 ஆந் திகதிய அமைச்சரவைக் கூட்டத்தின் போது நிதி அமைச்சரின் அவதானிப்புகளைக் கருத்திற் கொண்டு பின்வருமாறு அங்கீகாரம் மற்றும் நிபந்தனைகள் (பின்னிணைப்பு ஊ) வழங்கப்பட்டிருந்தன.

5.3.104.1 மேற்குறிப்பிடப்பட்ட விஞ்ஞாபனத்திலான முன்மொழிவிற்கான அங்கீகாரம்.

5.3.104.2 நிதி அமைச்சரால் சுட்டிக்காண்பிக்கப்பட்டுள்ள விடயங்களை கருத்திற் கொண்டு எதிர்வரும் காலங்களில் அதற்கமைய செயற்படுமாறு மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் செயலாளருக்கு பணித்தல்.

5.3.105 2016 திசெம்பர் மாதம் இரண்டாவது நீர்க்கசிவு ஏற்பட்டிருந்தது.

5.3.106 2017 சனவரி 09 ஆந் திகதிய அமப.∴17.∴0071.∴704.∴002 ஆம் இலக்க (பின்னிணைப்பு ஊ1) உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் பிரதான சுரங்கத்தில் ஏற்பட்ட நீர்க்கசிவினால் பாதிப்பிற்கு உள்ளாகிய வீட்டு உரிமையாளர்களுக்கு ஏற்பட்ட நீர்க்கசிவினால் பாதிப்பிற்கு உள்ளாகிய வீட்டு

உரிமையாளர்களுக்கு ஏற்பட்ட அனர்த்த நிலைமையின் கீழ் உதவி வழங்குதல் எனும் தலைப்பில் சமர்ப்பிக்கப்பட்ட விஞ்ஞாபனத்தில் பின்வரும் அவதானிப்புக்கள் மேற்கொள்ளப்பட்டிருந்தன.

5.3.106.1 2014 திசெம்பர் மாதம் முதல் இது வரையிலும் பல்வேறு சந்தர்ப்பங்களில் பிரதான சுரங்கத்தினுள் ஏற்பட்ட நீர்க்கசிவின் காரணமாக பண்டாரவளை மற்றும் எல்ல பிரதேச செயலாளர் பிரிவின் மகுள்எல்ல, வெஹெரதென்ன, உடபேருவ, பம்பரகம மற்றும் எகொடகம ஆகிய கிராம உத்தியோகத்தர் பிரிவுகளிலும், எல்ல பிரதேச செயலாளர் பிரிவின் ஹில் ஓய மற்றும் பல்லேபேருவ ஆகிய கிராம உத்தியோகத்தர் பிரிவுகளிலும் கிணறுகள் வற்றிப் போதல் மற்றும் வீடுகளில் வெடிப்புகள் ஏற்படல் போன்ற பாதகமான விளைவுகள் ஏற்பட்டிருந்ததுடன், பிரதான சுரங்கத்தின் எஞ்சிய சுமார் 07 கிலோ மீட்டரினை அகழும் போது உறுதியற்ற பாசிப் பாறைகளின் அமைவினால் இவ்வாறான நீர்க்கசிவு ஏற்படக்கூடுமென புவிச்சரிதவியலாளர்கள் அவதானித்துள்ளதாக

5.3.106.2 இதுவரையிலும் இன்னல்களுக்கு உள்ளாகியுள்ள மக்களுக்கு பின்வரும் நிவாரண சேவைகள் வழங்கப்பட்டுள்ளதாக.

5.3.106.2.1 குடிநீர் பகிர்ந்தளித்தல்

கிணறுகள் வற்றிப் போனமையால் பாதிப்பிற்குள்ளான 1,159 குடும்பங்களுக்கு 23 பவுஸர்கள் மூலம் தொடர்ச்சியாக தேசிய நீர் வழங்கல் மற்றும் வடிகாலமைப்பு சபை மற்றும் ஏனைய நீர் நிலைகளிலிருந்து பெற்றுக்கொள்ளப்படும் நீர் நாளொன்றிற்கு 230,000 லீட்டர்கள் முதல் 260,000 லீட்டர்களுக்கு இடைப்பட்ட அளவில் பகிர்ந்தளிக்கப்படுகின்றது. மேலும், அவ்வாறு பகிர்ந்தளிக்கப்படும் நீரினை சேகரித்துக்கொள்வதற்காக அந்த வீடுகளுக்கு பீ.வீ.சீ நீர்த்தாங்கிகள் வழங்கப்படுவதுடன், அதற்கமைய 1,351 எண்ணிக்கையான 500 லீட்டர் நீர்த்தாங்கிகளும், 93 எண்ணிக்கையான 2,000 லீட்டடர் நீர்த்தாங்கிகளும், 33 எண்ணிக்கையிலான 1,000 லீட்டர் நீர்த்தாங்கிகளும் வழங்கப்பட்டுள்ளதுடன், 11,356 மீட்டர் பீ.வீ.சீ குழாய்கள் இது வரையிலும் வழங்கப்பட்டுள்ளதாக.

5.3.106.2.2 நிரந்தர குடிநீர் உத்தேச திட்டங்களை நடைமுறைப்படுத்துதல்

நீர்ப் பற்றாக்குறைக்கு நிரந்தர தீர்வொன்றாக ரூபா 352 மில்லியன் செலவில் மகுள் எல்ல, வெஹெரகல தென்ன மற்றும் குருந்துகொல்ல ஆகிய நீர் வழங்கல் உத்தேச திட்டங்கள் இதுவரையிலும் நிர்மாணிக்கப்பட்டவாறு காணப்படுகின்றன. தேசிய நீர் வழங்கல் மற்றும் வடிகாலமைப்பு சபையினால் நடைமுறைப்படுத்தப்படும் நீர் உத்தேச திட்டங்களின் மூலம் பின்வருமாறு

2,400 குடும்பங்களுக்கு நலன்களை பெற்றுக்கொடுப்பதற்கு நடவடிக்கை எடுத்துள்ளதாக.

நீர் உத்தேச திட்டம்	குடும்பங்களின் எண்ணிக்கை	பூர்த்தி செய்ய வேண்டிய திகதி
i. மகுள் எல்ல	1,500	2017.02.28
ii. வெஹெரகலதென்ன	500	2017.02.28
iii. குருந்துகொல்ல	400	நிர்மாணங்கள் பூர்த்தி செய்யப்பட்டுள்ளன
மொத்த எண்ணிக்கை	2,400	

5.3.106.2.3 சேதமடைந்த வீடுகளுக்காக நட்டஈடு செலுத்துதல்

நீர்க்கசிவினால் பாதிப்பிற்கு உள்ளான பண்டாரவளை பிரதேச செயலாளர் பிரிவின் 1,344 வீடுகளுக்காக ரூபா 165,543,182 இது வரையிலும் நட்டஈடாக செலுத்தப்பட்டுள்ளதுடன், எல்ல பிரதேச செயலாளர் பிரிவின் சேதமடைந்த 727 வீடுகளில் 645 வீடுகளுக்கான மதிப்பீட்டு அறிக்கை இப்போது கிடைத்துள்ளதுடன், இது வரையிலும் ரூபா 30,156,985 நட்டஈடாக செலுத்தப்பட்டுள்ளதாக.

5.3.106.2.4 வீட்டு வாடகை கொடுப்பனவுகளை செலுத்துதல்

பண்டாரவளை பிரதேச செயலாளர் பிரிவில் மிகவும் பாதிப்பிற்குள்ளான 18 குடும்பங்களுக்காக ரூபா 2,284,000 தொகை மற்றும் எல்ல பிரதேச செயலாளர் பிரிவில் மிகவும் பாதிப்பிற்குள்ளான 05 குடும்பங்களுக்காக ரூபா 438,000 தொகை வீட்டு வாடகையாக செலுத்தப்பட்டுள்ளதாக.

5.3.106.3 மேலும் இந்த விஞ்ஞாபனத்தில் 2016 திசெம்பர் 31 ஆந் திகதி முதல் உருவாகியுள்ள நிலைமை தொடர்பில் பின்வரும் விடயங்கள் குறிப்பிடப்பட்டிருந்தன.

5.3.106.3.1 உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் சுரங்கப்பாதையின் நிர்மாணப் பணிகள் காரணமாக பண்டாரவளை மற்றும் எல்ல பிரதேச செயலாளர் பிரிவுகளுக்குரிய இடருக்கு உள்ளாகியுள்ள கிராம சேவகர் பிரிவுகளின் எண்ணிக்கை 08 வரை அதிகரித்துள்ளதுடன், அந்த கிராம சேவகர் பிரிவுகள் பண்டாரவளை பிரிவின் உடபேருவ, மகுள் எல்ல,

வெஹெரகலதென்ன எகொட கம ஆகிய கிராம உத்தியோகத்தர் பிரிவுகளிலிருந்து கினிகம, தந்திரிய பிந்துனு வெவ வரையிலும் விரிவடைந்துள்ளதுடன், 618 கிணறுகளின் வற்றிப்போதல் அறிக்கையிடப்பட்டிருந்தமை

5.3.106.3.2 இதன் காரணமாக ஏற்பட்டுள்ள அவசர அனர்த்த நிலைமையின் கீழ் பண்டாரவளை மற்றும் எல்ல பிரதேச செயலாளர் பிரிவுகளிலுள்ள மக்களின் உயிர்களுக்கும் தனிப்பட்ட சொத்துகளுக்கும் சேதம் ஏற்பட்டுள்ளதுடன், அவர்களின் நாளாந்த வாழ்வாதாரத்திற்கு பாரிய தாக்கமொன்று ஏற்பட்டுள்ளமை.

5.3.106.3.3 இது வரையிலும் ஏற்பட்டுள்ள இடர் நிலைமையினை சமப்படுத்தி அந்த மக்களின் நாளாந்த வாழ்வாதார நடவடிக்கைகளை இயல்பு நிலைக்கு கொண்டு வருவதற்கு 2017 சனவரி 03 ஆந் திகதி பதுள்ளை மாவட்டத்தின் அரசியல் மக்கள் பிரதிநிதிகளின் மற்றும் இன்னலுக்குள்ளான மக்களின் மற்றும் அவர்களால் உருவாக்கப்பட்டுள்ள அமைப்புகளின் பிரதிநிதிகளை கொண்டமைந்த குழுவொன்றினால் நடாத்தப்பட்ட கலந்துரையாடல்களின் பின்னர் பின்வரும் முன்மொழிவுகளை துரிதமாக நடைமுறைப்படுத்துமாறு கோரிக்கை விடுக்கப்பட்டுள்ளமை.

5.3.107 அதற்கமைய 5.3.106 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ள விஞ்ஞாபனத்தில் பின்வரும் முன்மொழிவுகள் சமர்ப்பிக்கப்பட்டிருந்தன.

5.3.107.1 சேதத்திற்குள்ளான வீடுகளுக்காக வீட்டு வாடகை வழங்கப்பட்டுள்ள போதிலும், வாடகைக்கு எடுத்த சில வீடுகளும் வெடிப்பிற்குள்ளாகியுள்ளமையின் அடிப்படையில் குடியிருப்பாளர்கள் அவதானத்திற்கு உள்ளாகியுள்ளனர். குடியிருப்பதற்கு மிகவும் அபாயமான நிலைமையில் காணப்படும் வீட்டுரிமையாளர்களுக்கு பண்டாரவளை பிரதேச செயலாளர் பிரிவின் மற்றும் அதனை அண்மியதாக அமைந்துள்ள அரச உத்தியோகபூர்வ இல்லங்கள் மற்றும் சுற்றுலா விடுதிகள் இனங்காணப்பட்டு, இடருக்குள்ளான குடும்பங்களை அந்த வீடுகளில் தற்காலிகமாக குடியமர்த்துதல்.

5.3.107.2 குடிநீர் ஊற்றுக்கள் வற்றிப் போனமையால் அந்த பிரதேச மக்களின் நீர் தேவைப்பாட்டினை பூர்த்தி செய்வதற்காக மேலதிக பவுசர்களை பயன்படுத்தி குடிநீர் தேவைப்பாட்டினை பூர்த்தி செய்வதற்காக 200 லீட்டர் நீர்த்தாங்கிகள் ஒவ்வொரு வீட்டிற்கும் உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் நிதியேற்பாடுகளினூடாக வழங்குதல், மற்றும் ஒரு வீட்டிற்கு ஆகக் குறைந்தது 200 லீட்டர் குடிநீர் உள்ளடங்கலாக வீட்டுப் பாவனைக்காக 500 லீட்டர் நீரினை வழங்குதல்.

5.3.107.3 குடிநீரல்லாத ஏனைய வீட்டுப்பாவனைக்கான நீர்த் தேவைப்பாட்டிற்காக சுரங்கத்திலிருந்து வெளியேறும் நீரினை முடிந்தளவு சுத்திகரித்து பயன்படுத்தக்கூடிய முறையில் பொருத்தமான நடைமுறையொன்றினை உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் மூலம் ஒழுங்கமைத்தல்.

5.3.107.4 அவசர அனர்த்த சந்தர்ப்பமொன்றில் மக்களுக்கு நிவாரணங்களை வழங்குவதற்காகவும் நீரினை பகிர்ந்தளிக்கும் பணிகளை மிகவும் செயற்திறனுடன் நிறைவேற்றுவதற்காக சிவில் பாதுகாப்பு படையணியினதும் இராணுவ உத்தியோகத்தர்களினதும் சேவைகளைப் பெற்றுக்கொள்ளல் மற்றும் அந்த சேவைகளின் உப தொகுதியொன்றினை நிரந்தரமாக செயற்திட்டத்திற்கு இணைப்புச் செய்தல்

5.3.107.5 அவ்வாறானதொரு அவசர நிலைமை உருவாகினால் இடருக்கு உள்ளான நபர்களை பதிவு செய்வதற்காக பிந்துனுவெவ இளைஞர் படையணி மற்றும் விஞ்ஞான பீடம் ஆகிய இடங்கள் மற்றும் வீதி அபிவிருத்தி அதிகாரசபைக்குரிய விடுமுறை விடுதிகளை பயன்படுத்தக்கூடிய முறையில் ஆயத்தமாக வைத்திருத்தல்

5.3.107.6 அனர்த்தத்திற்கு உள்ளான குடும்பங்களுக்காக நீர் இணைப்புக்களை வழங்குவதற்காக ஆகக் குறைந்தது ஒரு குடும்பத்தினால் நீர் வழங்கல் மற்றும் வடிகாலமைப்புச் சபைக்கு செலுத்த வேண்டிய ரூபா 17,000 தொகையான பணத்தை விடுவித்து விபத்துக்குள்ளான குடும்பங்களுக்காக நீர் இணைப்புக்கான இலவசமாக வழங்குவதற்காக தேசிய நீர் வழங்கல் மற்றும் வடிகாலமைப்பு சபைக்கு கட்டளையிடல்

5.3.107.7 நீண்டகால தீர்வொன்றாக முழுமையாக சேதமடைந்த வீடுகளுக்காக வீடமைப்புத் திட்டமொன்றை ஆரம்பிப்பதற்காக பண்டாரவளை தொகுதியின் கிரேக் தோட்டக் காணியில் 50 ஏக்கர் பரப்பளவான நிலப்பகுதி உரிய பெருந்தோட்டக் கம்பனியினால் காணி சுவீகரிப்பு அதிகாரச்சட்டத்திற்கமைய சுவீகரிப்பதற்காக துரிதமாக பிரதேச செயலாளருக்கு விடுவிப்பதற்காக பொது முயற்சிகள் அபிவிருத்தி அமைச்சின் செயலாளருக்கு அதிகாரமளித்தல்

5.3.107.8 உயர் நீதிமன்றத்தினால் 2016 ஒக்தோபர் 15 ஆந் திகதி வழங்கப்பட்ட வழக்குத் தீர்ப்பிற்கு (பின்னிணைப்பு ஊ1ஐ) இணங்க பயிர்ச்செய்கை நட்டங்களுக்காக செலுத்த வேண்டிய நட்டஈட்டுத் தொகைகள் ஊவா மாகாணத்தின் விவசாய பணிப்பாளரால் 2017 சனவரி 18 ஆந் திகதியில் உள்ளபடியாக வழங்குவதற்கு நிர்ணயிக்கப்பட்டுள்ள நாளாந்த அறிக்கையை அடிப்படையாகக் கொண்டு குறித்த பணம் திறைசேரியினூடாக 03 மாதங்களினுள் பிரதேச செயலகத்திற்கு வழங்குதல்.

5.3.107.9 இந்த செயற்திட்டம் காரணமாக இன்னல்களுக்கு உள்ளான மக்கள் பெற்றுக்கொண்டுள்ள பல்வேறு கடன்கள் குறித்த நிதி நிறுவனங்களால் உறுதிப்படுத்தப்பட்டதன் பின்னர், விவசாயக் கடன்களை பதிவழிப்பதற்கும், ஏனைய கடன்களை செலுத்துவதற்காக இரண்டு வருட சலுகைக் காலத்தினை வழங்குவதற்குரிய நிதி நிறுவனங்கள் மற்றும் திறைசேரியின் மூலம் முறையான நடைமுறையொன்றினை தயாரித்தல்

5.3.107.10 அதிக ஆபத்தான மற்றும் முழுமையாக சேதமடைந்த வீடுகள் மற்றும் காணிகளை மீண்டும் மதிப்பீடு செய்து நட்டஈடு செலுத்தி அரசிற்குக சுவீகரித்தல்.

5.3.107.11 இது வரையிலும் மதிப்பீடு செய்யப்பட்டுள்ள சேதத்திற்குள்ளாகிய வீடுகளுக்கு ஏற்பட்டுள்ள சேதங்கள் தொடர்ந்தும் அதிகரித்துள்ள சந்தர்ப்பமொன்றில், அந்த வீட்டு உரிமையாளர்களிடமிருந்து அது தொடர்பான மேன்முறையீட்டினை பெற்றுக்கொண்டு மதிப்பீட்டுத் திணைக்களத்தினால் மீண்டும் மதிப்பீடு செய்யப்பட்டு, அந்த மதிப்பீடுகளில் வேறுபாடொன்று காணப்படுமாயின், அந்த வேறுபாட்டினை குறித்த வீட்டு உரிமையாளர்களுக்கு செலுத்துதல்

5.3.107.12 பாதுகாப்பகங்கள் மற்றும் அத்துமீறிய அரசாங்க காணிகளில் அமைந்துள்ள சேதத்திற்குள்ளான வீடுகளுக்காக நட்டஈடு செலுத்தும் போது காணியின் உரித்தினை கருத்திற்கொள்ளாது, அனர்த்தத்திற்கு உள்ளானோருக்கு நட்டஈடு வழங்கும் நடைமுறையினையே அடிப்படையாக கொள்ளுதல்

5.3.107.13 2013 யூலை 24 ஆந் திகதிய பாதீட்டுச் சுற்றறிக்கை 152(1) இன் பிரகாரம் அனர்த்தத்திற்கு உள்ளான குடும்பங்களுக்கான நிவாரணங்களை வழங்குதல்

5.3.107.14 பதுள்ளை மாவட்டத்தை உள்ளடக்கும் வகையில் உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்திற்குரியதாக ‘ ‘ மக்களுக்கு நிவாரணங்களை வழங்குவதற்கான இணைப்பு அலுவலகம்’ ’ பதுள்ளை மாவட்ட அதிபர் அலவலக வளாகத்தில் தாபித்தல் மற்றும் மேற்குறிப்பிடப்பட்ட அனைத்து நடவடிக்கைகளினதும் மேற்பார்வை மற்றும் இணைப்பு செய்வதற்காக பிரதி செயற்திட்ட பணிப்பாளர் பதவியொன்று உருவாக்கப்பட்டு, அதற்காக இலங்கை நிர்வாக சேவையின் ஓய்வுபெற்ற ஊவா மாகாண சபையின் முன்னாள் தலைமை செயலாளர் பீ.பீ.அமரசேகர அவர்களை இரண்டு வருடங்களுக்காக நியமிப்பதற்கும், முகாமைத்துவ சேவைகள் சுற்றறிக்கை 01.˙.2016 இற்கு (பின்னிணைப்பு ஊஜஜஜ) இன் பிரகாரம் பிரதி செயற்திட்ட பணிப்பாளர் பதவிக்குரிய ீளு2 சம்பள அளவுத்திட்டத்தின் முதலாவது சம்பள படிமுறையில் வைப்பதற்கும், முகாமைத்துவ சேவைகள் சுற்றறிக்கை 01.˙.2016 இன் பிரகாரம்

செயற்திட்ட பதவியணியொன்றினை நியமிப்பதற்கும் முகாமைத்துவ சேவைகள் திணைக்களத்திற்கு அங்கீகாரம் அளித்தல்.

5.3.108 அதற்கமைய 5.3.106 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ள விஞ்ஞாபனத்தின் மூலம் பின்வரும் பரிந்துரைகள் மேற்கொள்ளப்பட்டிருந்தன.

5.3.108.1 விஞ்ஞாபனத்தின் 05 ஆம் இலக்கத்தில் உத்தேசம் ட - ஒளை வரையான குறிப்பின் வேலைத்திட்டத்தினை நடைமுறைப்படுத்துவதற்காக துரிதமாக ரூபா 500 மில்லியன் பணம் உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் 2017 ஆம் ஆண்டிற்காக ஒதுக்கப்பட்டுள்ள நிதியேட்பாட்டினை பயன்படுத்தி உரிய நிவாரண நடவடிக்கைகளை நடைமுறைப்படுத்தல்.

5.3.108.2 விஞ்ஞாபனத்தில் உத்தேசிக்கப்பட்டுள்ள நிவாரணங்கள் தொடர்பில் நிரந்தர மதிப்பீட்டு அறிக்கைகளை பெற்றுக்கொண்டதன் பின்னர் செலவிட்ட நேரிடும் உள்ளவாறான செலவினத்திற்கு தேவையான நிதியேற்பாடுகளை ஒதுக்குவதற்கு திறைசேரியின் செயலாளருக்கு அதிகாரமளித்தல்.

5.3.108.3 விஞ்ஞாபனத்தின் 05 ஆம் இலக்கத்தின் உத்தேசம் எளை இன் பிரகாரம் காணிகளை துரிதமாக சுவீகரித்து உரிய திட்டங்களை தயாரித்து, வீடமைப்புத் திட்டமொன்றினை துரிதமாக நிர்மாணிப்பதற்கு உரிய அதிகாரிகளுக்கு கட்டளை பிறப்பிப்பதற்கும், அதற்கு தேவையான நிதியேற்பாடுகளை மேற்கொள்வதற்கும் திறைசேரியினால் நடவடிக்கை எடுத்தல்.

5.3.108.4 விஞ்ஞாபனத்தின் 05 ஆம் இலக்கத்தில் குறிப்பிடப்பட்டுள்ள முன்மொழிவுகளை துரிதமாக நடைமுறைப்படுத்தி, பாதிப்பிற்குள்ளான மக்களுக்கு நிவாரணம் வழங்குதலை பிரதான பணியொன்றாக நிறைவேற்றுவதுடன் தொடர்புடைய அனைத்து அரச நிறுவனங்களினும் ஒத்துழைப்பினை வழங்குதல் பொருத்தமானதெனவும்

5.3.109 மேற்படி 5.3.108 இல் குறிப்பிடப்பட்டுள்ள பரிந்துரைகளை துரிதமாக அமுல்படுத்துவதற்காக அமைச்சரவையின் அங்கீகாரம் எதிர்பார்க்கப்பட்டிருந்தது.

5.3.110 உமா ஓயா செயற்திட்டத்தின் நிர்மாண நடவடிக்கைகளின் காரணமாக ஏற்பட்டுள்ள அவசர அனர்த்த நிலைமையின் கீழ் ஏற்பட்டுள்ளதாகவும், இன்னல்களுக்குள்ளான மக்களுக்கு துரிதமான நிவாரணம் வழங்குவதை முன்னுரிமையான தேசிய பணியொன்றாக கவனத்திற் கொண்டு நிதி அமைச்சரின் இணக்கப்பாடு (பின்னிணைப்பு ஊஜஏ) வெளியிடப்பட்டிருந்தது.

5.3.110.1 மேலும் திறைசேரியின் நிதிய முகாமைத்துவத்தினை இலகுபடுத்துவதற்காக வரிசை அமைச்சினால் ஒவ்வொரு முன்மொழிவு தொடர்பிலும் உரிய செலவின

மதிப்பீடுகள் தயாரிக்கப்பட்டு, காணிகள் தொடர்பான உள்ளபடியான மதிப்பீட்டு அறிக்கைகள் பெற்றுக்கொள்ளப்பட்டு மொத்தக் கிரய மதிப்பீடொன்றினை கருத்திற் கொள்வதற்காக கூடியளவு விரைவில் திறைசேரிக்கு சமர்ப்பிப்பதற்காக பொருத்தமானதென அதன் போது நிதி அமைச்சரினால் மேலும் குறிப்பிடப்பட்டிருந்தது.

5.3.111 மேற்குறிப்பிடப்பட்ட விஞ்ஞாபனத்திற்கு 2017 சனவரி 12 ஆந் திகதி இடம்பெற்ற அமைச்சரவைக் கூட்டத்தின் போது பின்வருமாறு அங்கீகாரம் (பின்னிணைப்பு ஊஎ) வழங்கப்பட்டிருந்தது.

5.3.111.1 விஞ்ஞாபனத்தில் குறிப்பிடப்பட்டுள்ள முன்மொழிவு இலக்கம் ஐஇஐஐஇஐஐஐ மற்றும் ஐஏ இற்கு அங்கீகாரம் வழங்குதல்.

5.3.111.2 நிதி அமைச்சரின் அவதானிப்புக்களைக் கருத்திற் கொண்டு விரிவான கிரய மதிப்பீடொன்றினை சமர்ப்பிப்பதற்கு மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் செயலாளருக்கு அறிவித்தல்.

5.3.112 2017 யூன் 277 ஆந் திகதி இடம்பெற்ற அமைச்சரவைக் கூட்டத்தின் போது (பின்னிணைப்பு ஊஎஐ) உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் சுரங்கப் பாதையினை நிர்மாணித்தமையின் காரணத்தால் பிரதேசவாசிகளுக்கு முகங்கொடுக்க நேர்ந்துள்ள இன்னல்கள் அமைச்சரவையின் கவனத்திற்கு முன்வைக்கப்பட்டது. இது தொடர்பில் கருத்து தெரிவித்து, இந்த விடயம் தொடர்பில் ஆராய்ந்து, இந்நிலைமையினை கட்டுப்படுத்துவதற்காக பரிந்துரைகளை முன்வைப்பதற்காக தம்மால் இரண்டு (2) வெளிநாட்டு நிபுணர் குழுக்களுக்கு அழைப்பு விடுக்கப்பட்டுள்ளதாக அதிமேதகு சனாதிபதி அவர்களால் அறிவிக்கப்பட்டிருந்தது. இது தொடர்பில் கலந்துரையாடியதன் பின்னர், குறித்த பிரதேசத்தில் சுற்றுலாவில் ஈடுபட்டு, பிரதேசவாசிகளிடமிருந்தும், செயற்திட்டத்திற்குரிய உத்தியோகத்தர்கள் மற்றும் ஏனைய தொடர்புடைய தரப்பினரிடமிருந்து கருத்துக்களை பெற்று, கவனத்திற் கொள்ளும் பொருட்டு 02 வாரங்களினுள் அமைச்சரவைக்கு அறிக்கையொன்றினை சமர்ப்பிப்பதற்காக பின்வரும் அமைச்சர்களை கொண்டமைந்த அமைச்சரவை உப குழுவொன்றினை நியமிப்பதற்கு தீர்மானிக்கப்பட்டது.

அமைச்சர் மஹிந்த அமரவீர அவர்கள், கடற்றொழில் மற்றும் நீரியல் வளங்கள் அபிவிருத்தி அமைச்சு மற்றும் மஹாவலி அபிவிருத்தி இராஜாங்க அமைச்சர் - (தலைவர்)

அமைச்சர் பாட்டலி சம்பிக ரணவக்க அவர்கள், மாநகர சபைகள் மற்றும் மேல் மகாண அபிவிருத்தி அமைச்சு, மற்றும்

அமைச்சர் விஜித் விஜயமுனி சொய்சா அவர்கள், நீர்ப்பாசன மற்றும் நீரியல் வளங்கள் முகாமைத்துவ அமைச்சு.

5.3.112.1 பிரதேச மக்களுடன் கலந்துரையாடும் நோக்கில் மேற்குறிப்பிடப்பட்ட அமைச்சரவை உப செயற்குழுவிற்கு தேவையான வசதிகளை வழங்குமாறு தொலைத்தொடர்பு மற்றும் டிஜிட்டல் உட்கட்டமைப்பு வசதிகள் அமைச்சர் மான்புமிகு அமைச்சர் ஹரீன் பெர்னாட்டோ அவர்களிடம் கோருவதற்கு தீர்மானிக்கப்பட்டிருந்தது.

5.3.112.2 மேலும், இந்த தீர்மானத்தை அங்கீகரிக்கப்பட்டதாக கருதுவதற்கும், அதற்கமைய தேவையான செயற்பாடுகளுக்காக உரிய அதிகாரிகளுக்கு இந்த தீர்மானத்தை அறிவிப்பதற்கும் அமைச்சரவையின் செயலாளருக்கு அதிகாரமளிப்பதற்கு தீர்மானிக்கப்பட்டிருந்தது.

5.3.113 2017 ஆகஸ்ட் 18 ஆந் திகதி உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் பிரதான சுரங்கத்தில் ஏற்பட்டுள்ள நீர்க்கசிவினால் பாதிப்பிற்குள்ளான வீட்டுரிமையாளர்களுக்கு அவசர அனர்த்த நிலைமையின் கீழ் நிவாரணம் வழங்குதல் எனும் தலைப்பில் கடற்றொழில் மற்றும் நீரியல் வளங்கள் அபிவிருத்தி அமைச்சர், மஹாவலி அபிவிருத்தி இராஜாங்க அமைச்சர் மற்றும் மாநகர சபைகள் மற்றும் மேல் மாகாண அபிவிருத்தி அமைச்சர் மற்றும் நீர்ப்பாசன மற்றும் நீர் வளங்கள் முகாமைத்துவ அமைச்சர் அங்கத்துவம் வகிக்கும் உப குழு முன்வைத்த அமைச்சரவைக் குறிப்பில் (பின்னிணைப்பு ஊஏஜஜ) அமைச்சரவைக்கு சமர்ப்பிக்கப்பட்ட 2017 யூலை 17 ஆந் திகதிய அமைச்சரவை உப குழு அறிக்கை மற்றும் அதனுடன் தொடர்புடைய 2017 யூலை 26 ஆந் திகதிய 17.∴1553.∴704.∴025 ஆம் இலக்க அமைச்சரவை தீர்மானத்தின் பிரகாரம் மக்களுக்கு நிவாரணம் வழங்கும் செயற்பாடுகளின் செயன்முன்னேற்றம் உப குழுக்களினால் தொடர்ச்சியாக மீளாய்வு செய்யப்படுவதாகவும், அதன் போது இடம்பெற்ற கலந்துரையாடல்களில் தொடர்ந்தும் அமைச்சரவையின் அங்கீகாரத்திற்காக பின்வரும் பரிந்துரைகள் முன்வைக்கப்பட்டிருந்தன.

5.3.113.1 மெதடில்ல ஓயாவின் இரு பக்கமும் பல வருடங்களாக பாதுகாக்கப்பட்ட பிரதேசங்களில் பயிர்ச்செய்கை மேற்கொண்ட விவசாயிகளும் அனர்த்தத்திற்கு உள்ளாகியுள்ளமையால், அந்த விவசாயிகளுக்காகவும் நட்டஈட்டினை செலுத்தக்கூடிய முறையில் இந்த பயிர்ச்செய்கை காணிகள் பாதுகாக்கப்பட்ட இடங்களாக கருதப்படாது, உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்திற்குரியதாக கருதி மதிப்பீடு செய்தல்.

5.3.113.2 அமைச்சரவைக் குறிப்பில் 15 ஆம் இலக்க பரிந்துரையின் கீழ் பாதிப்பிற்குள்ளாகியுள்ள பிரதேசங்களில் மக்களின் வாழ்வினை இயல்பு

நிலைக்கு கொண்டு வருவதற்காக தமது சாதாரண கடமைகளுக்கு புறம்பாக மேற்கொள்ளப்படும் கடமைகளுக்காக உரிய கிராம உத்தியோகத்தர்களுக்கு இன்றளவிலும் அங்கீகாரம் கிடைத்துள்ள ரூபா 1,500 தொகையான மாதாந்த போக்குவரத்து படிகளுக்கு பதிலாக, அந்த தொகையினையே சம்பளத்திற்கு சேர்க்கப்படும் மாதாந்த படியொன்றாக எதிர்வரும் ஒரு வருட காலப்பகுதிக்காக செலுத்துதல்.

5.3.113.3 அனர்த்தத்திற்குள்ளான குடும்பங்களுக்காக அவசர அனர்த்த நிலைமையொன்றின் போது மக்களுக்கு நிவாரணம் வழங்குதல் மற்றும் சேதத்திற்குள்ளாகிய பிரதேசங்களை இயல்பு நிலைக்கு கொண்டுவருவதற்கான வழிகாட்டி எனும் பெயரிலான தேசிய பாதீட்டு சுற்றறிக்கை 152(ரை) இன் பிரகாரம் தேவைப்பாட்டின் அடிப்படையில் ஆகக்கூடியது எதிர்வரும் 06 மாத காலப்பகுதிக்காக உலர்ந்த கூப்பன்களை தொடர்ந்தும் வழங்குதல்.

5.3.113.4 பாதிப்பிற்குள்ளான குடும்பங்களை துரிதமாக மீண்டும் குடியமர்த்துதல் மற்றும் சேதத்திற்குள்ளான ஆதனங்களை துரிதமாக மதிப்பீடு செய்வதற்காக இன்றளவிலும் மொரகஹகந்த கழு கங்கை அபிவிருத்தி செயற்திட்டத்தின் கீழ் மேற்கொள்ளப்படுகின்ற சுவீகரிப்புகளுக்குரியதாக துறைமுகங்கள் மற்றும் பெருந்தெருக்கள் அமைச்சினால் காணிகளை சுவீகரிக்கும் பணிகளுக்காக விலை மதிப்பீட்டு திணைக்களத்திற்கு காணி சுவீகரிப்பு ஊக்குவிப்பு படிகளை செலுத்துவதற்காக வெளியிடப்பட்ட 01.∴2013 ஆம் இலக்க சுற்றறிக்கை உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் கீழான ஆதனங்களை மதிப்பீடு செய்வதில் ஈடுபட்டுள்ள விலை மதிப்பீட்டுத் திணைக்களத்தின் உத்தியோகத்தர்களுக்காக ஊக்குவிப்பு கொடுப்பனவுகளை செலுத்துவதற்கு அடிப்படையாக கொள்ளல்.

5.3.113.5 உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்தின் காரணமாக அழிவு மற்றும் நட்டத்திற்குள்ளான ஆதனங்களை மதிப்பீடு செய்யும் நடவடிக்கைகளை மிகவும் துரிதமாக மேற்கொள்ளும் தேவைப்பாட்டினை அடிப்படையில் அந்த பணிகள் நிறைவடையும் வரையிலும் கடமைகளில் ஈடுபட்டுள்ள விலை மதிப்பீட்டு திணைக்களத்தின் உத்தியோகத்தர்களுக்காக உணவு மற்றும் குடிபானம், தங்குமிடம், வாகனங்கள் மற்றும் எரிபொருன் வசதிகள் மக்கள் நிவாரண இணைப்பு அலுவலகத்திற்காக ஒதுக்கப்பட்ட நிதியேற்பாடுகளிலிருந்து செலுத்துதல்.

5.3.113.6 பாதிப்பிற்குள்ளான வீடுகளில் குடியிருந்த குடும்பங்கள் அந்த வீடுகளிலிருந்து அகற்றப்பட்டு தற்போது வாடகை வீடுகளில் குடியமர்த்தப்பட்டுள்ள குடும்பங்களுக்காக வீட்டு வாடகை, பிரதான மதிப்பீட்டாளரின் 2017 ஆகஸ்ட் 10 ஆந் திகதிய ருஏயு.∴நுளு.∴43 ஆம் இலக்க கடிதத்தின் பிரகாரம் பின்வரும்

மாற்று காணிகளில் வதிவிடத்தை உறுதிப்படுத்தும் வரையிலும் 06 மாத உச்ச கால எல்லைக்கமைய திருத்தப்பட்ட மாத வாடகையினை செலுத்துதல்.

பிரமாணங்கள்	அரச மதிப்பீட்டாளரால் பரிந்துரை செய்யப்பட்ட மாதாந்தம் வீட்டு வாடகை
பண்டாரவளை மாநாகர சபை அதிகார எல்லைக்குட்பட்ட பிரதேச மற்றும் அதனை அண்மித்ததாக அமைந்துள்ள எல்ல மற்றும் ஹப்புத்தளை பிரதேச சபை அதிகார எல்லைகளில் அமைந்துள்ள வீடுகளுக்காக மின்சாரம், நீர் மற்றும் ஏனைய சுகாதார வசதிகளுடன் ஆகக் குறைந்தது 1000 கன அடி அளவான இடவசதியுடனான தங்குமிட ஆதனமொன்றிற்காக வழங்கக்கூடிய ஆகக்கூடிய குத்தகை வாடகை	ரூபா 15,000 முதல் ரூபா 25,000 வரை செலுத்துதல்
மேற்படி வரையறைக்கு அப்பால் (எல்ல, வெலிமட, ஊவா பரணகம, ஹப்புத்தளை) ஆகிய இடங்களில் அமைந்துள்ள பிரதேச சபை அதிகார எல்லைக்குட்பட்ட பிரதேசங்களில் ஆகக்குறைந்தது 1000 கன அடி அளவிலான மேற்படி வசதிகளுடனான ஆதனமொன்றிற்காக வழங்கப்படக்கூடிய ஆகக்குடிய வாடகை.	ரூபா 10,000 முதல் ரூபா 22,500 வரை செலுத்துதல்

5.3.114 மேற்குறிப்பிடப்பட்ட அமைச்சரவைக் குறிப்பிற்கான பணம் மற்றும் வெகுசன ஊடக அமைச்சரின் அவதானிப்பில் (பின்னிணைப்பு ஊஏஜஜஜ) இடம்பெயர்ந்த மக்களுக்காக உத்தேசிக்கப்பட்ட நிவாரணங்களை வழங்குவதற்கு எதிர்ப்பொன்றும் இல்லை எனவும், எவ்வாறெனினும் அரச மற்றும் ஒப்பந்ததாரிடையே ஏற்படுத்தப்பட்ட உடன்படிக்கையின் பிரகாரம் செயற்திட்டத்தினால் ஏற்படும் நட்டங்கள் மற்றும் ஆதனங்களுக்களின் சேதங்களுக்கான செலவினத்தை செலுத்தும் ஒட்டுமொத்த பொறுப்பு ஒப்பந்ததாரையே சாரும் என்பதுடன், அது பொதுத் திறைசேரிக்கு செலவினச் சுமையொன்றாக கூடாததுடன் ஒப்பந்ததாரத் செலுத்த வேண்டிய செலவினமொன்றாகுமென குறிப்பிடப்பட்டிருந்தது.

5.3.115 2017 ஆகஸ்ட் 29 ஆந் திகதி இடம்பெற்ற அமைச்சரவை கூட்டத்தின் போது (பின்னிணைப்பு ஊஜஓ) மேற்படி பதிவிற்கமைய நிதி மற்றும் வெகுசன ஊடக அமைச்சரினதும் சனாதிபதி அவர்களினதும் அவதானிப்புக்கள் கவனத்திற் கொள்ளப்பட்டு பின்வரும் அவதானிப்புக்கள் மேற்கொள்ளப்பட்டிருந்தன.

5.3.115.1 5.3.113 இல் குறிப்பிடப்பட்டுள்ள குறிப்பின் (01),(03),(04),(05) மற்றும் (06) ஆம் இலக்க பரிந்துரைகளுக்கான அங்கீகாரத்தினை வழங்குதல்.

5.3.115.2 அந்தக் குறிப்பில் (02) ஆம் இலக்கத்திற்கமைய அதிமேதகு சனாதிபதி அவர்களின் அவதானிப்புக்களுக்கமைய உரிய கிராம உத்தியோகத்தர்களுக்காக செலுத்தப்பட்ட விதத்திலேயே மாதாந்த போக்குவரத்துப் படிகளாக ரூபா 1,500 படி எஞ்சிய வருடத்திற்கான கொடுப்பனவினை மேற்கொள்வதற்கு

5.3.115.3 நிதி மற்றும் வெகுசன ஊடக அமைச்சரின் அவதானிப்புக்களை கருத்திற்கொண்டு, அதற்கமைய செயற்படுமாறு மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சின் செயலாளருக்கு பணித்தல்.

5.3.116 உமா ஓயா செயற்திட்டத்தின் பிரதான சுரங்கத்தில் (ர்நயனசயஉந வுரநெட) நீர்க்கசிவினை குறைத்தல் தொடர்பில் மதிப்பீடு செய்தல் மற்றும் உரிய படிமுறைகளை முன்மொழிவதற்காகவும் மஹாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சினால் 2017 யூன் 16 ஆந் திகதிய கடிதத்தின் மூலம் கொழும்பில் அமைந்துள்ள நோர்வே உயர்ஸ்தானிகர் அலுவலகத்திற்கு உமா ஓயா செயற்திட்டம் தொடர்பில் நோர்வேயின் சுயாதீனமான நிபுணர் ஒருவரின் அறிவுரைகளை பெற்றுக்கொள்வதற்கான உதவியினை நாடி கோரிக்கையொன்று விடுக்கப்பட்டிருந்தது. இதற்கமைய இலங்கைக்கு வருகைதந்த நோர்வேயின் நிபுணர் பின்வரும் முடிவுகள் மற்றும் பரிந்துரைகளை (பின்னிணைப்பு ஊஎ) வழங்கியிருந்தார்.

5.3.116.1 சுரங்கத்தில் இடமளிக்கக்கூடிய நீர்க்கசிவுகளின் தேவைப்பாடு தொடர்பில் விபரம் குறிப்பிடப்பட்ட பதிவேடுகள் எவையும் இல்லாதிருந்தமை.

5.3.116.2 கீழ்ப்பகுதியில் துளையிடுவதற்காக புசழரவ ர்ழடநள போதியளவிலான உபகரணங்களுடனான சுரங்கம் அகழும் இயந்திரமொன்று (வுரநெட டீழசபெ ஆயஉாநைெ) நிர்மாணிக்கப்பட்டிருக்காமை.

5.3.116.3 ஒப்பந்ததாரர் மற்றும் அவரின் ஆலோசகர்களால் முறையான ீசந - நுஒயஉஎயவழைெ புசழரவவைெபெ மேற்கொள்ளும் தேவைப்பாடு கவனத்திற்கொள்ளப்பட்டிருக்காமை.

5.3.116.4 வெளிவாரி எதிரான சூழல் தாக்கமொன்று ஏற்படாதிருக்க ஒவ்வொரு பகுதிக்காகவும் சுரங்கத்தில் இடமளிக்கக்கூடிய நீர்க்கசிவினை உறுதிப்படுத்திக்கொள்வதற்கான கற்கையொன்றினை மேற்கொள்வதற்கு பரிந்துரை செய்வதாக

5.3.116.5 சுரங்கத்தின் நிர்மாணத்திற்காக ஆஉஎசழ ஊநஅநவெ பயன்படுத்துமாறு பரிந்துரை செய்வதாக.

5.3.116.6 பணிகளை உரிய முறையில் நடைமுறைப்படுத்துவதற்காக ஒப்பந்ததாரரின் பதவியணி மற்றும் செயற்திட்டப் பதவியணியின் மேற்பார்வையாளர்கள் ீசநபசழரவபெ தொடர்பான அனுபவமுடையவர்களாக இருக்க வேண்டுமென பரிந்துரை செய்யப்படுகின்றமை.

5.3.116.7 புசழரவபெ இற்காக நவீன முறைகள் கையாளப்பட்ட போதிலும், சில கசிவுகளை கட்டுப்படுத்த முடியாத அபாயமொன்று நிலவுவதாக குறிப்பிடப்பட்டுள்ளதுடன், சில கசிவுகள் ஏற்றுக்கொள்ளக்கூடியவையாக இருக்கின்றமை.

5.3.116.8 சுரங்கத்தின் எஞ்சிய 05 கிலோ மீட்டர்கள் தொடர்பில் எவ்வாறு செயற்பட வேண்டும் என்பது தொடர்பில் குறிப்பிடப்பட்டிருந்தது.

5.3.117 உமா ஓயா பல்நோக்கு அபிவிருத்தி செயற்திட்டத்திற்காக 2017 யூன் 30 ஆந் திகதி வரையிலும் மேற்கொள்ளப்பட்டுள்ள செலவினம் (பின்னிணைப்பு ஊஓஜ) பின்வருமாறு ஆகும்.

		தொகை (ரூபா மில்லியன்)
ஒட்டுமொத்த செலவினம்		
தலைமையகப் பணிகள்	54,097.31	
தளப் பூர்த்தி அபிவிருத்தி	3,312.84	
மொத்தம்		57,410.15
நட்டஈடு செலுத்துதல்		
காணி மற்றும் நிலமீட்டல்களை சுவீகரித்தல்		927.56

மீளக் குடியமர்த்துதல்	73.21
நீர்க்கசிவினால் இடம்பெயர்ந்தோருக்கான நிவாரணம்	403.61
மொத்தம்	1404.38

06. அவதானிப்புகள்

6.1 மேற்படி 5.3.1 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளவாறு, மஹாவலி திட்டத்திற்கு புறம்பாக உமா ஓயா ஆற்றுப் படுகையினுள்ளான அபிவிருத்திக்கு பதிலாக உள்ளக ஆற்றுப்படுகையின் அபிவிருத்திக்காக செயற்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.2 மேற்படி 5.3.5 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளவாறு செயற்திட்டத்தின் ஒப்பந்ததாரர் முன்மொழிவு மற்றும் கோரிக்கையொன்றில்லாத (ருளெழடஉைவைநன) அடிப்படையில் தெரிவு செய்யப்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.3 மேற்படி 5.3.30 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளவாறு ஒப்பந்ததாரர் மற்றும் சேவை வழங்குநர் ஆகிய இரு தரப்பினரதும் மதியுரை உதவிச் சேவைகளுக்காக மத்திய பொறியியல் உசாத்துணை பணியகம் (ஊநுஊடீ) தெரிவு செய்யப்பட்டமை மூலம் அக்கறை மீதான முரண்பாட்டு நிலைமையொன்று (ஊழகெடஉைவ ழக ஐவெநசநளவ) ஏற்பட்டுள்ளமை அவதானிக்கப்பட்டது.

6.4 மேற்படி 5.3.73.5 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளவாறு, விலைக்கேள்வியாளர்களை மதிப்பிடும் போது நிராகரிக்கப்பட்ட மத்திய பொறியியல் உசாத்துணை பணியகம் (ஊநுஊடீ) சேவை வழங்குநரின் உதவி மதியுரை சேவைகளை வழங்குவதற்கு தெரிவு செய்யப்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.5 மேற்படி 5.3.37 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ள சுற்றாடல் அங்கீகாரத்தினை பெற்றுக்கொள்வதற்கு முன்னர் செயற்திட்டத்தின் நிரமாண நடவடிக்கைகள் ஆரம்பிக்கப்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.6 மேற்படி 5.3.37 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளவாறு ஒப்பந்ததாரருக்கு தேவையான வசதிகள் 2012 யூன் மாதம் வரையிலும் வழங்கப்பட்டிருக்கவில்லை என்பது அவதானிக்கப்பட்டது.

6.7 2013 ஆம் ஆண்டின் போது ஈரான் அரசிற்கு தடை விதித்த போது இலங்கை அரசின் செலவில் செயற்திட்டத்தின் ஒப்பந்ததாரருக்கு பணம் செலுத்துவதற்கு தீர்மானிக்கப்பட்டமை மூலம் மற்றுமொரு சாதகமான மாற்று வழியொன்றினை தெரிவு செய்வதற்கான சந்தர்ப்பம் இழக்கப்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.8 மேற்படி 5.3.25.1 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளவாறு 2008 ஏப்ரல் 28 ஆந் திகதி பராப் கம்பனியுடன் ஒப்பந்தத்தை கைச்சாத்திட்ட சந்தர்ப்பம் வரையிலும் சாத்தியவளக் கற்கையொன்று மேற்கொள்ளப்பட்டிராததுடன், கைச்சாத்திடப்பட்ட ஒப்பந்தத்தின் பெறுமதி ஐ.அ.டொலர் 548,150,000 ஆக தீர்மானிக்கப்பட்டிருந்ததாக அவதானிக்கப்பட்டது.

6.9 மேற்படி 5.3.10.1 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளதன் பிரகாரம் நடைமுறையிலுள்ள சுற்றறிக்கைகளின் பிரகாரம் விண்ணப்பங்கள் கோரப்பட்டு தகைமைகள் பரிசோதிக்கப்படாமல் செயற்திட்டத்திற்காக செயற்திட்ட பணிப்பாளராக குறிப்பான நபரொருவர் தெரிவு செய்யப்பட்டுள்ளமை அவதானிக்கப்பட்டது.

6.10 மேற்படி 5.3.13.11 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளதன் பிரகாரம், 2008 ஏப்ரல் 28 ஆந் திகதி பராப் கம்பனியுடன் உடன்படிக்கை கைச்சாத்திடுவதற்கு முன்னர் சட்டமா அதிபரின் சட்ட இசைவு பெறப்பட்டிருக்கவில்லை என்பது அவதானிக்கப்பட்டது.

6.11 மேற்படி 5.3.15 ஆம் பந்தியில் குறிப்பட்டுள்ளவாறு அமைச்சரவையின் அங்கீகாரத்தினை பெற்றுக்கொள்வதற்கு முன்னர் ஒப்பந்த உடன்படிக்கை கைச்சாத்திடப்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.12 மேற்படி 5.3.22 ஆம் பந்தியில் குறிப்பிடப்பட்டுவாறு அமைச்சரவையின் அங்கீகாரத்தினை பெற்றுக்கொள்ள முன்னர் இலங்கை அரசு மற்றும் ஈரான் ஏற்றுமதி அபிவிருத்தி வங்கி ஆகியவற்றுக்கிடையே நிதியீட்ட உடன்படிக்கையொன்று கைச்சாத்திடப்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.13 மேற்படி 5.3.18.3 ஆம் பந்தியில் குறிப்பிடப்பட்டுள்ளவாறு, இணக்கப்பாட்டிற்கான குழுவின் அங்கத்தவர் ஒருவரால் வழங்கப்பட்டிருந்த அவதானிப்புகள் தொடர்பில் கவனம் செலுத்தப்பட்டிருக்கவில்லை என்பது அவதானிக்கப்பட்டது.

6.14 ஒப்பந்ததாரரால் புவியியல் விஞ்ஞான ஆய்வொன்றின் மூலம் சுரங்க அகழ்வுகளின் போது நீர்க்கசிவு ஏற்படும் நிலைமைகள் தொடர்பில் முழுமையான நோக்கொன்று இல்லாதிருந்தமையின் காரணத்தால் நீர்க்கசிவு ஏற்பட்ட சந்தர்ப்பத்தில் அந்த இடருக்கான ஆயத்தமொன்று அவதானிக்கப்படாததுடன், இதன் காரணமாக சமூகத்தில் அமைதியற்ற நிலையொன்று ஏற்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.15 நீர்க்கசிவின் காரணமாக பாதிப்பிற்குள்ளான மக்களின் சேதமடைந்த சொத்துக்களுக்காக நட்டஈடு செலுத்தும் நடவடிக்கைகள் ஒப்பந்ததாரரால் மேற்கொள்ளப்பட வேண்டிய போதிலும், அந்த நட்டஈடு இலங்கை அரசினால் செலுத்தப்பட்டிருந்தமை அவதானிக்கப்பட்டது.

6.16 மேற்படி 5.3.94 ஆம் பந்தியில் குறிப்பிடப்பட்டவாறு ஒப்பந்தக் கம்பனியின் காசுப்பாய்ச்சல் பிரச்சினைக்கு தீர்வொன்றாக அறவிடப்பட்டிருந்த ஐ.அ.டொலர் 6.6 மில்லியன் தாமதக் கட்டணங்களில் 80 சதவீதமான அளவு மீண்டும் அந்த கம்பனிக்கு வழங்கப்பட்டமையினால் அரசின் செலவினச் சுமை மேலும் அதிகரித்துள்ளமை அவதானிக்கப்பட்டது.

6.17 இந்த செயற்திட்டத்திற்குரிய சில அமைச்சரவை விஞ்ஞாபனங்கள் மற்றும் தீர்மானங்களின் திகதிகளின் அடிப்படையில் அந்த விடயங்கள் தொடர்பில் போதியளவான கவனம் செலுத்துவதற்கான சந்தர்ப்பம் கிட்டாத வகையில் இறுதிக் கட்டத்தில் அல்லது குறித்த பணி நிறைவடைந்ததன் பின்னர் அந்த தகவல்கள் பறிமாற்றத்திற்குள்ளாகியிருந்தமை அவதானிக்கப்பட்டது.

07. பரிந்துரைகள்

7.1 செயற்திட்டங்கள் தொடர்பில் உடன்படிக்கைகளில் கைச்சாத்திடுவதற்கு முன்னர் சட்டமா அதிபரின் ஆலோசனையினை பெற்றுக்கொள்வதற்கு நடவடிக்கை எடுத்தல் வேண்டும்.

7.2 செயற்திட்டச் செயற்பாடுகளை திட்டமிட்ட முறையில் நிறைவேற்றிக் கொள்வதற்கு ஏற்ற வகையில் ஒப்பந்த தாரர்களிற்கு தேவையான வசதிகளை செய்துகொடுத்தல் வேண்டும்.

7.3 செயற்திட்டங்களிற்காக மதியுரைஞர்களை நியமனம் செய்கையில் ஆர்வமுள்ள தரப்பினர் (Conflict of Interest) என்ற பிரச்சினை எழாதவகையில் செயற்திட்டங்களுடன் தொடர்புடைய தரப்பினர்கள் செயற்படுதல் வேண்டும்.

7.4 வெளிநாட்டு நிதிகளை பெற்றுக்கொள்கையில் பிரேரணைகள் மற்றும் கோரிக்கைகள் இல்லாத (Unsolicited) அடிப்படையில் ஒப்பந்தகாரர்களை தெரிவுசெய்வதற்குப் பதிலாக ஒப்பந்த தாரர்களை தெரிவுசெய்கின்ற ஒவ்வொரு முறையினையும் அவற்றின் இயலுமையினையும் மீண்டும் மீளாய்வுக்கு உட்படுத்துதல் வேண்டும்.

7.5 இவ்வாறான செயற்திட்டங்களுடன் தொடர்புடைய அனைத்துத் தகவல்களையும் ஆவணங்களையும் எழுத்துருவில் பாதுகாத்து வைப்பதற்கான தேவையினை சட்டரீதியாக உறுதிப்படுத்தி அது தொடர்பில் உரிய நிறுவனங்களிற்கும் உத்தியோகத்தர்களிற்கும் பொறுப்புக்களை ஒப்படைத்தல் வேண்டும்.

7.6 வெளிநாட்டு நிதியினை பெற்றுக்கொள்வதற்கு எதிர்பார்த்துள்ள செயற்திட்டங்கள் தொடர்பில் வெளிநாட்டு வளத் திணைக்களத்தின் தொடர்பினையும் பங்குபற்றுதலையும் ஆரம்பத்திலிருந்தே பேணிவருதல் வேண்டும்.

7.7 செயன்முன்னேற்ற மீளாய்வு செயற்பாடுகளை பலப்படுத்தி செயற்திட்ட பிரச்சினைகளை இனங்கண்டு தேவையான நடைமுறைக்கேற்ற தீர்வுகளையும் ஆலோசனைகளையும் வழங்குதல் வேண்டும்.

7.8 சாத்தியவள ஆய்வு அறிக்கைகள் மற்றும் சுற்றாடல் அங்கீகாரங்களை பெற்றுக்கொள்ளாது இவ்வாறு செயற்திட்டங்களை ஆரம்பிக்காதிருத்தல் வேண்டும்.

8. முடிவுரை

8.1 மகாவலி பிரதான திட்டத்திலிருந்து விலகி செயற்திட்டத்தினை அமுல்படுத்துதல், செயற்திட்டத்தினை அமுல்படுத்துவதற்கு முன்னர் சாத்திய வள ஆய்வினையும் சுற்றாடல் ஆய்வினையும் மேற்கொண்டிருக்காமை அத்துடன் ஒப்பந்தகாரருடன் இணங்கிய வசதிகள் மற்றும் பிரச்சினைகளிற்கு தீர்வுகளை நடைமுறைக்கேற்ப வழங்காமை போன்றன இச்செயற்திட்டத்தின் தற்போதைய பிரச்சினை நிலைமைக்கு காணரங்களாகியிருந்தன என முடிவுசெய்யப்படுகின்றது.

8.2 பிரேரணைகள் மற்றும் கோரிக்கைகள் இல்லாத (Unsolicited) அடிப்படையில் ஒப்பந்தகாரர்களை தெரிவுசெய்தல் வெளிப்படைத்தன்மையின்றி மேற்கொள்ளப்பட்டிருந்ததாக முடிவுசெய்யப்படுகின்றது.

8.3 இச் செயற்திட்டம் தொடர்பில் 2017 யூன் 30 ஆந் திகதியளவில் இழப்பீடாகச் செலுத்தியிருந்த ரூபா 1,404.38 மில்லியன் தொகையினை ஒப்பந்த தாரரிடமிருந்து கூடியவிரைவில் அறவிட்டுக்கொள்வதற்கு மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சினால் நடவடிக்கை எடுக்கப்படுதல் வேண்டுமென முடிவுசெய்யப்படுகின்றது.

எச்.எம். காமினி விஜேசிங்ஹ
கணக்காய்வாளர் தலைமை அதிபதி
2018 ஏப்ரல் ஆந் திகதி

The Special Report of the Auditor General for the Uma Oya Multipurpose Development Project Under the Ministry of Mahaweli Development and Environment

1. The objective of issuing this report

Various issues had been derived when implementing the Uma Oya Multipurpose Development Project and it had become a social conflict up-to now. Further due to issues occurred in implementing this project a problematic state of transparency had been derived and it has become a national issue. Accordingly, this study was carried out to find the effect on the government expenses, to confirm whether the line ministries of the project had been performed the project properly and to confirm that the further activities of the project will be carried out in a way that incurring a minimum cost to the government.

2. The following methodology was followed in preparing this report

Examining the following documents

2.1 Master plan of Mahaweli
2.2 Prompt plan of Mahaweli
2.3 Referring the proposal included in the master plan for the development of north east dry zone made by the Central Engineering Consultancy Bureau in the year 1989.
2.4 Referring Cabinet Memorandums and decisions from the year 1989 to 2017
2.5 Referring the agreement of consent - 2007
2.6 Referring the Memorandum of Understanding of the project
2.7 Referring the Contract Agreement of the project
2.8 Referring the Loan Agreement of the project
2.9 Referring the Financial Agreement of the project
2.10 Referring the Consultancy Service Agreement of the project
2.11 Annual Estimate
2.12 Files maintained by the institute

2.13 Discussions with related parties

- Discussions held with the Project Director
- Discussions held with the Central Engineering Consultancy Bureau
- Discussions held with the Director General of Ministry of Foreign Resources
- Discussions held with officers of the project implementing office Karandagolla(unit)
- Discussions held with District secretariat Badulla and divisional secretariats (Ella, Bandarawela and Badulla)

2.14 Studying of Feasibility Reports

2.15 Studying other reports and records

2.16 Spot Examinations

3. Scope Limitations

It is emphasized that my scope was limited to undermentioned matters when making conclusions through the observations shown in this report

3.1 There were considerable time ranges between the date of commencement of the examination on the subjective process and the date of the relevant incident.

3.2 Lack of sufficient subjective technical knowledge for examination of excavation and constructions of the project and non-obtaining of any special assistance in this regard.

3.3 The evaluation of environment relating to the project being done later

3.4 Inability to gather some information due to changes of officers in various occasions from the commencement of the project up-to now.

3.5 Absence of information mentioned in Annexure I which I considered essential in preparing this report.

3.6 Difficulties in obtaining important information relating to the examination due to the state of the project being commenced under one ministry and implemented under another ministry.

3.7 The state of the process of selecting a contractor not being examined due to selection of the contractor based on an agreement between two governments.

3.8 Failure in obtaining information relating to the actions taken regarding the agreement between the two governments due to impose of sanction to the Iran government.

3.9 Absence of Terms of Reference (TOR) prepared under the second feasibility studies after reviewing by the Inter-Minister Committee.

3.10 Inability to examine relevant information from the year 1990 to 2005 due to the situation mentioned in the paragraph 5.2.3. of this report.

4. Executive Summary

Various studies had been carried out through-out a number of decades around the Uma Oya basin and more attention had been paid to decide the most attractive alternative of two options of development of inter basins in the Uma Oya aquifer area or development of inside the basin. Accordingly, the feasibility study had been divided into two stages and as the first stage to recommend the most appropriate alternative out of the feasibility study carried out inter-basin and inside the basin. Secondly actions had been taken to carry out an extended feasibility study regarding the recommended alternative and to ascend the ability to implement the project. The first stage of this Feasibility study had been carried out by S.N.C. Lavalin Company Limited in the year 2002 and the proposal of inter-basin had been recommended by their report.

According to the memorandum of understanding entered in between the government of Sri Lanka and the government of Iran in the year 2007, It was agreed in the year 2008 to commence project activities through FARAB Company of Iran as the contractor under the grants of the government of Iran in order to supply irrigation for an area of 5000 Hectares in extent in the north east dry zone by diverting water of Uma Oya to Kirindi Oya through an underground tunnel in extent of 20kms and to produce Electricity at a capacity of 100Mega Watts by constructing a water power station.

Due to various issues such as delays in acquisition of lands and delays in engaging feasibility studies the Uma Oya Multipurpose Development Project had been commenced in the year 2010. Problems had occurred in providing funds for this project due to imposing sanction to the Iran government in 2013 and afterwards all the expenses regarding this project up-to now had been borne by the Sri Lankan Government. And also, many environmental and social issues were occurred due to the 1st water leakage in December 2014 and the massive water leakage in December 2016.

5. Implementation process of the project

5.1 Introduction of the project

A memorandum of understanding had been signed between the Government of Sri Lanka and the Government of Iran on 27 November 2007 aiming to divert 145 million cubic meters of water annually from Uma Oya basin to Kirindioya basin in the southern region which is suffering from water insufficiency, avoiding impact to the environmental and other aquatic needs of Uma Oya basin. Specialized objectives and benefits identified in the above-mentioned project were as follows.

5.1.1 Supplying irrigation water to new lands of 4,500 Hectares and lands of 1,500 Hectares that are already cultivated in Wallawaya and Thanamalwila divisional secretariat divisions in Monaragala District.

5.1.2 Adding 231 Gigawatts of electricity to the national grid through an underground power station with a capacity of 100 Megawatts.

5.1.3 Supplying an amount of 30 million cubic meters of water for drinking and Industrial purposes in the project region.

5.1.4 Providing drinking water to Bandarawela and Atampitiya areas in Badulla District from the reservoirs to be constructed at Dayabara and Puhulpola

5.2 Commencement of the Project

5.2.1 According to the information revealed by the study of files of the project under the Ministry of Mahaweli Development and Environment, upper Uma Oya reservoirs and Lower Uma Oya reservoirs had been included in the Mahaweli Master Plan (Annexure II) based on irrigation and hydroelectric Power survey reports relating to the Mahaweli River prepared by the United Nations Food and Agriculture Organization and approved by the parliament in 1968.According to the Mahaweli Plan, out of the proposed activities, constructions relating to the first step of project 01 had been done during the period of 1970-1977 and Quick Mahaweli Master Plan had been implemented by selecting few projects. upper Uma Oya reservoirs and Lower Uma Oya reservoirs had been included as one out of the activities scheduled to be carried out. A Tributary of Uma Oya in the southern banks starts through the Welimada plateau and flows towards the north and joins the Mahaweli River at Rantambe Reservoir. It had been proposed to construct 2 reservoirs sourcing from Uma Oya and to release water to the Rantambe Reservoir after producing hydroelectric power.

5.2.2 As per the request made by the secretary to the Ministry of Land, Irrigation and Mahaweli on 17 July 1989 to the Central Engineering Consultancy Bureau to prepare the South East Dry Zone Development Preliminary Project Proposal, the said project proposal had been presented on September 1989. Details on Uma Oya Basin and 4 other Basins had been included in that proposal (Annexure III).

5.2.3 Afterwards any important information regarding the way that the actions were taken in this project were not revealed to audit until the year 2005.

5.3 Execution the project

5.3.1 The following facts had been revealed according to the cabinet memorandum (Annexure IV) titled Uma Oya Multipurpose Development Project dated 04 January 2005 No. අමස/05/0036/039/002 by the Minister of Agriculture, Livestock, Lands and Irrigation.

5.3.1.1 A number of studies were carried out to develop water electricity in the basin using the water resources of Uma Oya.

5.3.1.2 There was no other alternative than diverting the water of Uma Oya to south-eastern dry zones to supply the need of 100 million cubic meters of water and household water electricity, agricultural water needs that occurs in 2030 for the development of Monaragala and Hambantota Districts.

5.3.1.3 The fact that one should be selected out of the two alternatives for the Uma Oya aquifer area to develop Inter Basin and to develop inside the basin.

5.3.1.4 The choice should be made from the first feasibility study.

5.3.1.5 From the fist feasibility study, Inter Basin development was recommended more appropriate by the company SNC Lavalin Sweden Limited (2002) which carried out the first feasibility study.

5.3.1.6 After discussing the recommendation by an inter Minister Committee, a Terms of Reference report (TOR) was prepared under the second feasibility study.

5.3.1.7 The Time duration for this project is 4 years and a sum of Rs, 15,000 million was expected to spend for this.

5.3.2 The cabinet approval for the following matters had been requested in the memorandum mentioned in 5.3.1.

5.3.2.1 To execute the second phase of the feasibility study of the project and giving it a high priority.

5.3.2.2 To refer to the Ministry of Foreign Resources to get the required resource contribution.

5.3.3 For the above-mentioned memorandum, the observations of the Minister of Finance were that as per the 1st proposal of the memorandum, to agree to decide to implement the project after considering the recommendations in the feasibility study and that the Department of Foreign Resources has already listed in the projects list to get gentle support for the second stage of this feasibility study.

5.3.4 The first proposal in the above-mentioned memorandum (mentioned under 5.3.2.1) was approved in the cabinet meeting that was held on 26th January 2005 subject to consider the recommendations of the second feasibility study and the observations of the Minister of Finance and Planning and it had been considered that second stage of this feasibility study had been included in the project list which was expected a gentle support by the foreign ministry in connection with proposal (2).

5.3.5 Memorandum of understanding had been signed (Annexure VIII) in between the Democratic Socialist Republic of Sri Lanka and Islamic Republic of Iran in the visit of Sri Lankan President on 27 November 2007. Ministry of Irrigation and Water Management had been named as the executing agency with the assistance of the Ministry of Power and Energy. According to that MOU it had been agreed to delegate powers to FARAB Company of Iran as the main contractor by Islamic Republic of Iran

5.3.6 Although the Ministry of Irrigation and Water Management had been named as executing agency as mentioned in paragraph 5.3.5, According to the appendix two it had been

amended as Ministry of Mahaweli Development and Environment.

5.3.7 Covering approval for the matters mentioned in the agreement had been requested by the cabinet memorandum (Annexure XI) titled "Signing a Memorandum of Understanding (MOU) between Democratic Socialist Republic of Sri Lanka and Islamic Republic of Iran in the Iran tour of the president" No. අමප/07/2274/353/030-1 dated 14 December 2007 presented by the Minister of Foreign Affairs .

5.3.8 Covering Approval (Annexure X) had been given in the cabinet meeting held on 19 December 2007 to the agreement of understanding of Uma Oya Multipurpose Development Project and 3 more projects by the above-mentioned memorandum.

5.3.9 Cabinet memorandum titled Uma Oya multipurpose development project (Annexure XI) No. අමප/08/0309/356/002 and dated 12 February 2008 had been presented by the Minister of Irrigation and Water Management and it was mentioned that a number of pre-feasibility studies had been done during the period of 1988/89 by the Sri Lanka Electricity Board under the electricity master plan of Sri Lanka, Central Engineering Consultancy Bureau in the year 1991 and SNC Lavalin International Company in the year 2000. Further it had been estimated that the expense for the excavation of tunnels would be 140.5 million US $ if a special machine for excavation of tunnels to be used and the expense to the same cause would be 151.7 million US $ if the general way to be followed and Terms of Reference (TOR) had been prepared for a complete study in the year 2007.

5.3.10 Approval of the cabinet had been requested for following matters including the quick actions to be followed as

mentioned in paragraph 4 and 5 of that memorandum (Annexure XI).

5.3.10.1 Appointing a project director and opening a project office. A person named H.B Jayasekara had been recommended for the above post.

5.3.10.2 To appoint a committee for calling technical and commercial proposals for the first stage from the Company of FARAB Engineering and Water Projects as per the agreement and getting to an agreement after discussing conditions.

5.3.10.3 To get extra provisions for the year 2008 for completing the feasibility study and for the initiative.

5.3.10.4 Establishing a National Monitoring Committee including the Ministries/Institutions regarding the implementation of the project.

5.3.11 Minister of Finance and Planning had agreed with the proposals i), ii) and iv) in the above-mentioned memorandum (Annexure XII) and had stated that actions should be taken to utilize Rs. 30 million provided for the year 2008, and in addition to that agreements for loan and project expenditure should be signed along with obtaining provisions from supplementary estimates and budgeted estimates for the year 2009 regarding the proposal III). Further it had been observed that necessary officials should be appointed covering all Ministries, Departments and Institutions connected with the project when establishing the National Monitoring Committee.

5.3.12 Approval had been given for proposals i, ii and iv of the cabinet memorandum considering the observations of the Minister of Finance and Planning in the cabinet meeting held on 21 February 2008. Further it had been decided to confirm the representation of all relevant Ministries, Departments and Institutions and actions should be taken by the Ministry

according to the observations regarding the proposal iii) (Annexure XIII).

5.3.13 The following matters had been included in the cabinet memorandum No. අමප/08/0810/356/002-1 dated 28 April 2008 presented by the Minister of Irrigation and Water Management (Annexure XIV).

5.3.13.1 Following matters should be included in the steps and procedure in commencing and implementing such multipurpose development project.

5.3.13.2 Completing the feasibility studies which had been done already as expected in the memorandum of understanding. To update the feasibility studies and successfully complete them and to call the technical and commercial proposals from the named contractor including the preparation of detailed engineering plans and entering to the step of starting the construction as mentioned in the agreement.

5.3.13.3 Engaging consultants with the permission of the executive institution to implement the feasibility studies with the use of local human resources by the contractor.

5.3.13.4 To prepare detailed engineering plans and give permission for the contractor to engage in constructions after completing the feasibility study and after it is accepted and approved from the executive institution of execution.

5.3.13.5 The necessity of examination of the plans and agreeing for the prices and rates by the tender board.

5.3.13.6 It should be categorized under the phases of the project such as civil engineering work and electric-mechanic fittings to accept approve and receive in order when commencing and implementing the project.

5.3.13.7 The following procedure must be followed essentially in a water resource development project with such complicated

elements according to the nature of the elements which should be completed partially.

5.3.13.8 It should be identified separately as state of entering into an agreement, feasibility studying phase and constructing phase in contracting.

5.3.13.9 Entering into an agreement with the contractor for the prices and rates reflecting the elements of the project and its various phases to be accepted and approved according to the following classification.

Preparing the feasibility study and plans
Roads and temporary work
Dams and Hydrological creations
Water ways, Tunnels, Mining sphere
Civil engineering work in Hydro power plants
Fixing Electronic – Mechanical and Hydrological machinery
Consultancy, Engineering management services

5.3.13.10 It was planned to hold the inauguration ceremony of this project on the official Sri Lanka tour of the president of the Islamic republic of Iran on 28 April 2008 and also that the need of entering into an agreement with the FARAB Company of Iran has ascended in this situation.

5.3.13.11 The fact that the Attorney General had not approved the draft of the agreement due to the reason of missing time duration.

5.3.14 The cabinet approval had been requested for the following matters as the actions that should be taken occasionally considering the acts mentioned in the above memorandum.

5.3.14.1 To appoint the Procurement Committee for Entering into an Agreement by the cabinet as follows.

Vidyajothi Eng. A.D.S. Gunawardana – Secretary to the Ministry of Irrigation and Water Resource Management

M.M.C. Ferdinando – Secretary to the Ministry of Power and Energy
A representative of the General Treasury

5.3.14.2 Appointing members of the project committee were as follows.

Eng. Thissa Herath, Additional Secretary (Ministry of Power and Energy)
Eng. W.M.S.C Piyadasa, General Manager (Central Engineering Consultancy Bureau)
Eng. Kamani Jayasekara, Chief Engineer (Lanka Electricity Board)
Eng. G.V. Rathnasara, Director (Department of Irrigation)
Representative of the General Treasury
Representative of the Board of Investments
Representative of Central Bank
Representative of Department of Attorney General

5.3.14.3 Secretary to the Ministry of Irrigation and Water Management was delegated powers to sign the agreement drafted as "the contract agreement for Uma Oya Multipurpose Development Project between the Ministry of Irrigation and Water Management of Democratic Socialist Republic of Sri Lanka and FARAB Energy and Water Projects Institute of Islamic Republic of Iran.

5.3.14.4 A new element was included in the development proposal of the project for the Welimada area of Badulla District (Detailed proposals maybe presented in due course)

5.3.15 Approval had been obtained for the proposals of the above-mentioned memorandum in the cabinet meeting held on 30 April 2008 (Annexure XV)

5.3.16 Following matters had been present by Minister of Irrigation and Water Management by the memorandum No. අමස/08/1857/356/002-IV dated 08 October 2008 to appoint

two engineers from Lanka Electricity Board to strengthen the project committee and the chairman.

5.3.16.1 To Appoint Dr. Eng. S.N.K.N. De Silva as the chairman and a member of the committee instead of Eng. W.M.S.C. Piyadasa (Mentioned in above 5.3.14.2) and,

5.3.16.2 Appointing the two officers mentioned below in addition to the seven of ladies and gentlemen who were already appointed to the committee.
Dr. Eng. L.B.L. Kamal Laksiri, Project Director, Brod Land Hydropower Project
Eng. A.K.N.D. Athukorala, Project Director, Coal Power Project Puttlam

5.3.17 Approval had been given to make the necessary changes and additions in connection with composition of the two committees as proposed in the above memorandum in the cabinet meeting held on 08 October 2008 (Annexure XVII).

5.3.18 A contract agreement had been signed on 28 April 2008 between the Ministry of Irrigation and Water Management and FARAB Company of Islamic Republic of Iran consequent to the Sri Lanka tour of the president of Iran. According to that agreement re-fabricating the feasibility study report, preparing the detailed Engineering plans, providing all material equipment and machines for the implementation of the project, installation of constructions of the project, examination of the condition of the equipment and implementing activities should be done by the FARAB Company of Iran.

5.3.18.1 According to the agreement, it was mentioned that the project should be completed within 60 Months from the date of commencement and agreed cost thereon was US $548,150,000. Further as soon as the contract agreement was signed, agreement should be submitted to the Committee appointed by the Sri Lankan Government in order to submit

recommendations of the consent of the employer with the financial proposal of the contractor and decide method of payment for the whole contract,

The contract sum and payment method decided by the Cabinet of Sri Lankan Government should be informed to the contractor within 3 months after signing the agreement. After accepting the contract sum and payment method by the contractor he should express that as the financial proposal of the contractor (Information of the amendments made on this agreement was shown in the paragraph 4.3.34).

5.3.18.2 Report of the committee for entering an agreement appointed by the cabinet relating to decide contract sum and payment method (Annexure XIX) had been presented to the secretary to the Ministry of Irrigation and Water Management on 27 November 2008 in order to submit the cabinet.

5.3.18.3 As a Member of the committee the secretary to the Ministry of Irrigation and Water Management had not signed the report of the committee for entering an agreement and he had submit following reasons for the disagreement (Annexure XX)

5.3.18.3.1 A sum of US $ 483 million seems very expensive and cannot be justified when comparing with the pre-feasibility studies that were predicted to the present (Canadian Lavalin 2002) and the values of similar activities like upper Kothmale hydropower project, regardless of the method that to be used.

5.3.18.3.2 When predicting indirectly the approximate value was not exceeded US$ 300 million.

5.3.18.3.3 Conditions based to agreement with the FARAB Company at the time of the tour of president of Iran should be followed in this regard.

5.3.18.3.4 Even though requests were made to the FARAB Company by the Sri Lankan government for submitting proposals for

feasibility studies in accordance with MOU, The EPC contract was empowered by them without having any kind of discussion with Sri Lankan Government.

5.3.18.3.5 Although the Lavalin estimate of US$ 150 million had been remained with the Sri Lankan Government, the Government of Iran had presented the estimate of US$ 450 represented 85 per cent of the total sum of the project.

5.3.18.3.6 A few days before the arrival of president of Iran, an agreement with a price of US$ 548 million had been handed over to sign by the FARAB company and indicating that, coming to an agreement of the price with the feasibility study, agreement had been signed both countries without any hesitation.

5.3.18.3.7 High prices would be able to present by the Contractor due to non-define of Parameters before deciding the price.

5.3.18.3.8 The project committee had not agreed with this job because an EPC contract was not suitable for this project as per the international accepted practices due to the massive underground work load of the project.

5.3.18.3.9 In a ground of all difficulties such as capacity of reservoirs, water density, geological plan of head work tunnel, entire capacity of energy and economic capability can be able to resolve only after a complete feasibility study, agreeing with a high contract value was not suitable for the Sri Lankan Government.

5.3.18.4 According to the agreement signed on 28 April 2008, the FARAB company had obtained an insurance cover covering the project activities of plant and equipment, third party responsibility, and shipping (Annexure XXI)

5.3.19 The financial agreement relating to this had been signed between the Secretory to the Ministry of Finance and

Planning on behalf of the Sri Lankan government and Export Development Bank of Iran concurrence with the Sri Lanka tour of President of Iran on 28 April 2008.

5.3.20 According to the cabinet Memorandum No. අමප/0993/0306/052
Dated 30 May 2008 presented by the Minister of Finance and Planning titled Uma Oya Hydropower and Irrigation Project, conditions of the agreement signed between the Sri Lankan Government and the Export Development Bank of Iran had been stated as follows. (Annexure XXIII)

5.3.20.1 Interest rates - Annual US$ London Interbank offer rate
5.3.20.2 Pay back period - In 15 years with a grace period of 5 years.
5.3.20.3 Export credit insurance fee – 7.5 per cent of the total loan
5.3.20.4 Responsibility fee – 0.125 per cent per year out of unutilized amount of loan
5.3.20.5 Administration fee – 0.0125 per cent out of the total loan
5.3.20.6 Advances - 15 per cent out of the total contract sum (10 per cent after signing the loan agreement and rest 5 per cent within the following year)
5.3.20.7 Loan guarantee - A loan guarantee issued by the government, as per the requirement of the Export Development Bank of Iran.

5.3.21 It was mentioned that the above mentioned financial agreement was signed based on the previous MOU and covering approval had been expected for the following matters by this memorandum.

5.3.21.1 For the agreement signed in order to obtain a loan not exceeding US $ 450 million based on the main conditions mentioned from 5 i to vi of the memorandum, as consent had been given to the relevant loan agreement, and

5.3.21.2 For issuing a loan guarantee from the government as per the 5 vii of the memorandum after obtaining the consent of the Attorney General

5.3.22 Covering approval had been given for the above-mentioned cabinet memorandum in the cabinet meeting held on 04 June 2008 (Annexure XXIV).

5.3.23 Attention/agreement of the cabinet had been requested mentioning following matters in the cabinet memorandum titled "Uma Oya Multipurpose Development Project" No. අමස/08/1035/356/002-III dated 5 June 2008 contract agreement entered with the FARAB Company of Iran Government presented by the Minister of Irrigation and Water Management.

5.3.24 According to the section 3 (d) of the agreement mentioned in the above paragraph signed between the Ministry of Irrigation and Water Management of Sri Lanka and FARAB Company of Iran on 28 April 2008, it was mentioned that the cabinet approval should be obtained to accept proposals of the contractor, the contracted amount and the payment method after completing the following requirements.

5.3.25 Further, the following matters had been mentioned in that memorandum relating to the current situation of the project.

5.3.25.1 The following matters had been mentioned in the interim report presented by the project committee 23 May 2008.
"The relevant work load for the project is uncertain if a complete feasibility study compatible with the nature of the project is not presented. Hence the contracted amount cannot be decided. The work load of the project should be concluded on the relative feasibility study."

5.3.25.2 Afterwards in the meeting of the committee appointed by the cabinet for entering an agreement held on 2 June 2008, it was decided that the Uma Oya project had not expanded up to the point of implementation thus final decision could not be taken for the main elements of the project. Further the idea

of the committee was, according to the instances which can be occurred such as technical issues and claims, administration of such a project would not be able to implement in a way which avoiding disadvantages for the expectations of the Sri Lankan Government.

5.3.25.3 Further proposals had been called from the FARAB company for a feasibility study by the letter of the Ministry of Irrigation and water Management No. IW/PL/04/12 (iv) dated 14 March 2008. It had been mentioned in that memorandum the company had not responded to that when the company submitted their proposals.

5.3.26 Accordingly, the committee for entering an agreement appointed by the Cabinet had proposed that it was better to take actions to carry out a quick feasibility study using a procedure out of two alternatives mentioned bellow.

5.3.26.1 To make a request to the FARAB company to carry out a feasibility study according to the letter No. Iw/PL/04/12 (iv) dated 14 March 2008 presented to the company by the Ministry of Irrigation and water Management for calling proposals.

5.3.26.2 To take actions to carry out a feasibility study according to the content of the letter presented to the FARAB company for calling proposals through the institutions of Republic of Sri Lanka with the assistance of international consultants as per the requirement by using local funds.

5.3.27 The above mentioned memorandum dated 05 June 2008 had been postponed in the meeting held on 11 June 2008 for the observation of the Minister of Finance and Planning .

5.3.28 Under the observations of the Minister of Finance and Planning the above mentioned memorandum had been presented as follows in addition to 2 proposals on 8 July 2008.

5.3.28.1 It was proposed that it is advisable to discuss immediately about project work, conditions and risks to under a maximum total cost of US $ 548 million with the contractor FARAB Company of Iran and come to an agreement and to establish a committee under the presidency of Secretary to the General Treasury consisted with secretary to the Ministry of Power and Energy , secretary to the Ministry of Highways, secretary to the Ministry of Environment and secretary to the Ministry of Irrigation Water Management to supervise the initial co-ordination of the project and to carry out project management and consultancy services through Sri Lanka Constructions and Engineering Services Bureau.

5.3.29 It had been decided Ministry to implement according to the observations of the Minister of Finance and planning mentioned above in the cabinet meeting held on 17 June 2008 (Annexure XXVII).

5.3.30 According to the Cabinet Memorandum titled " Uma Oya Multipurpose Development Project The Contract Agreement Entered into between the Ministry of Irrigation and Water Management and FARAB Company of Iran and Investigations and studies scheduled to be carried out by the Central Engineering Consultancy Bureau" No. අමප/8/1428/356/011 dated 24 July 2008 presented by the Minister of Irrigation and Water Management(Annexure XXVIII), it was stated that the contractor FARAB Company had appointed MAHAB Holding Company of Engineering Consultancy as the engineering consultants of the project and that company had agreed in principal to appoint Central Engineering Consultancy Bureau as the Sri Lankan Partner(Annexure XXIX) (The Agreement was scheduled to be signed in the Republic of Iran).

5.3.30.1 It was further stated that a period of 2-3 months will be taken to release money from the Investment Bank of Iran because the contractor had to take time in addition to submit the required technical information for the recommendations of

the Committee for Entering into an Agreement appointed by the cabinet in order to decide and approve the contracted amount.

5.3.30.2 Further, it was stated that hydrological and geological information and completing of drilling was a pre-requisite for obtaining approval of environment after completing the feasibility study and any delay in the above process can lead to an extension of time duration allocated for the project, and the approval of the cabinet had been expected to issue an advance of Rs. 200 million as financial aid to the Central Engineering Consultancy Bureau.

5.3.31 The observations of the Minister of Finance and Planning about the above memorandum were, because of the provisions for the loan had not been made by the Annual Estimate it was unable to agree with the proposal in the memorandum and if the Central Engineering Consultancy Bureau can take actions to supply funds from a state commercial bank, loan guarantee can be issued by the General Treasury.

5.3.32 The central bank of Sri Lanka had stated that completing of expanded feasibility study was essential to aware the scope of the project and commence the project soon and out of this, increasing of cost could be avoided. Hence that proposal was recommended.

5.3.33 A request had been made to the Minister of Irrigation and Water Management as to inquire the President regarding the matter of providing funds which had been considered in the cabinet meeting held on 27 August 2008 (Annexure XXXII).

5.3.34 The first addendum of the contract agreement which had been signed on 28 April 2008 between the Ministry of Irrigation and water Management had been signed on 22 February 2009. The important matters amended there are as follows. (Annexure XXXIII)

5.3.34.1 The foreign exchange should be US$.

5.3.34.2 The ascendant law to the agreement should be the law of the Democratic Socialist Republic of Sri Lanka not the law of Switzerland.

5.3.34.3 The insurance cover for damages for property and personal risks should not less than US$ 50,000 per person and US$ 500,000 for physical property.

5.3.34.4 Settlements should be done by the ICC not the UNCITRAL.

5.3.34.5 The place for settlement should be Singapore not Geneva in Switzerland.

5.3.34.6 The contract sum was not US$ 548,150,000 but US$ 529,059,198

5.3.35 The financial agreement No.870/L/LKA/01 signed with Export Development Bank of Iran on 28 April 2008 had been certified by the Attorney General on 24 March 2009 (Annexure XXXIV).

5.3.36 A sum of Rs. 33,242,012 had been incurred by the Ministry of Irrigation and Water Management up to30 September 2008 for the inauguration ceremony of this project. The secretory to the Ministry had been informed by the letter No.BD/356/65335/NP dated 25 June 2008 that a high amount of expenses had been incurred for the ceremony and proper control should be maintained for further functions as such. According to the information made available to audit details for expenses incurred for the ceremony were as follows.

Details for expenses	Amount Rs.
Preparing two monumental columns, monumental plaque, name board and two flag columns for inauguration ceremony of Uma Oya project.	4,310,500
Preparing and fixing 18 advertising boards for inauguration ceremony (2x10 in extent)	3,933,000

Providing entertainment for honorable visitors, preparing air-conditioned rooms and Food and beverages	2,762,813
Publishing advertisements in 7 newspapers to aware of inauguration ceremony and for 4 announcers for announcing and media consultancy	2,590,622
Fifty digital banners, 400 flags, invitations, 2,250 envilops,53000 posters,250 flags and columns, photocopy charges for inauguration ceremony	2,347,044
Prepare and fixing 3 pandals for the inauguration ceremony	2,139.000
Preparing stage ,3430 chairs, 400 chair covers, supply of stage 30x20 in extent and decorations of stages.	1,818,800
Obtaining mega phones	1,289.420
Cultural show, theme song, recording payment for singers, art work of the book and expenses for other artistic creations	1,113,222
Transport expenses for school children, fuel and vehicle charges	1,025,490
Payment made to Bandula Nanayakkarawasam for managing programmes	874,000
Total	33,242,012

5.3.37 An application had been forwarded to the Central Environment Authority for environment approval by the Ministry of irrigation and Water Management on 9 July 2008. Regarding this Terms of Reference had been submitted by the Authority on 3 October 2008, accordingly final evaluation report for environment effect had been submitted to the Central Environment Authority by the Ministry of Irrigation and Water Resources Management on 30 November 2010. Approval had been given by the Authority for 3 years for the project by the letter No. 08/EIA/Water/01/2008 dated 12 April 2011 imposing various conditions considering the recommendations of technical Evaluation Committee (Annexure XXXVI). The period approved had been extended twice on 2 September 2014 (Annexure XXVII) and 21 July 2017(Annexure XXVIII). Accordingly, the approval which had been given for 3 years on 12 April 2011 had been extended for 9 years up to 12 April 2020.

5.3.38 The contract for preparing environment evaluation report for the above-mentioned environment approval had been granted to the Mahaweli Consultancy Bureau by the Ministry of Irrigation and Water Resources Management and it had been handed over to the University of Sri Jayewardenepura. The financial proposal presented by the Mahaweli Consultancy Bureau was as follows (Annexure XXXIX).

Description	Amount Rs.
Fee for University of Sri Jayewardenepura	12,317,958
Technical assistance team, evaluate technical report, transport charges and subsistence	11,892, 150
Supply of equipment	800,000
Contingent expenses (15%)	3,751,516
Sub total	28,761,624
Overhead (20%)	5,752,325

Profit (15%)	4,314,244
VAT (12%)	4,160,162
Retained Tax (1%)	388,282
Total	43,376,638

5.3.39 The following

5.3.39.1 According to the responsibility bond approved by the Export Development Bank of Iran, the amount granted at a grace interest rate was only 85 percent of the contract value which was limited to maximum of US$ 450,000,000 and if the grant to be obtained in order to make advantage for the Sri Lankan Government, contract value should be decided as equal as US$ 530,000,000.

5.3.39.2 As per the contract agreement signed with the FARAB Company on 28 April 2008, evaluated agreed and recommended contracted amount was US $ 514,059,198 and the recommended method of payment will be re-fabricated by calculating the installment proportional to this value.

5.3.39.3 This amount of money was allowed only for specific areas of work mentioned in the agreement.

5.3.39.4 The agreed contracted amount of money was valid for the time duration allocated for the whole construction of the project because this agreement was a Engineering Procurement-Construction Contract agreement with a fixed financial value with no any financial risk to the Republic of Sri Lanka.

5.3.39.5 The following essential areas of work which should necessarily be included in the project were not covered by the Financial Proposal presented by the FARAB Company.

a. Development (Irrigation) of Lower areas
b. Conservation of high – power areas
c. Re-settlement of displaced people

d. Environmental Studies
e. Development of cities

5.3.39.6 If the project management unit would fail to commence the above-mentioned areas of work simultaneously it will not be able to carry out continues constructions or earn expected benefits. Hence funds should be obtained to commence those work satisfactorily. When considering about the facilities owned by the government for obtaining funds, if it was obtained through the total foreign aid of US$ 450,000,000, the contract value should get increased up to US$ 529,059,198 by adding US$ 15,000,000 to the contract value by including rest of work to the requirement of the employer of the contract agreement.

5.3.39.7 If there was a need of extra provision to complete development activities of lower river basin of Kirindioya it should be borne by the local funds of Republic of Sri Lanka

5.3.39.8 The additional funds mentioned above should be kept separately by the contractor only for covering the remained work .

5.3.39.9 An appendix should be included to the prevailing contract agreement without allowing any perversity to responsibilities work of the project to be completed as agreed through the contract sum of US $ 514,059,198.

5.3.40 Approval had been expected for following activities considering above mentioned matters.

5.3.40.1 Accepting the fixed contracted amount as US $ 514,059,198 and adjusting the installment mentioned in the agreement proportional to that value according to the recommendation by the committee for entering an agreement appointed by the cabinet.

5.3.40.2 According to the financial agreement entered on 28 April 2008 in order to use the total sum of US $ 450,000,000 which

was approved by the investment bank of Iran on consolatory basis for covering responsibilities, money should be utilized by the Republic of Sri Lanka complied with the following conditions considering as the total contract value as US $ 529,059,158 by adding a provisional sum of US $ 15,000,000.

5.3.40.3 Covering the increase of the value of the areas of work if one occurs after a detailed feasibility study.

5.3.40.4 Carrying out the additional work mentioned specially in the above observations according to the regulations mentioned in the relating paragraph.

5.3.40.5 Using the balance of money for the extra work mentioned in the sub-paragraph ii. (b) if a decrease of the value of the areas of work to be covered occurs after a detailed feasibility study.

5.3.40.6 Adding an appendix to the agreement entered between the Ministry of Irrigation and Water Management and the FARAB Company based on the matters mentioned above. Including the conventions made while entering to the agreement between the committee for entering in to an agreement appointed by the cabinet and the project committee with the FARAB company the contractor.

5.3.41 The approval had been given for the following matters included in the above-mentioned memorandum in the cabinet meeting held on 18 December 2008 (Annexure XLI).

5.3.41.1 According to the recommendations made by the Negotiating Committee appointed by the cabinet, for accepting as fixed contract amount as US $ 514,059,198 and proposed payment methodology,

5.3.41.2 Including a provisional sum of US $ 15,000,000 as proposed the total contract sum was US $ 529,059,198.

5.3.41.3 Utilizing the balanced fund for the work mentioned under the paragraph 4.2.(a) of the memorandum if there was any saving was occurred by reducing the scope after carrying out a detailed feasibility study.

5.3.41.4 An appendix to the agreement was signed by the Ministry of Irrigation and Water Management and Farab Energy and Water Project as proposed.

5.3.42 The Attorney General had issued observations on 17 February 2009 for the first amendment which had been signed on 22 February 2009.

5.3.43 Approval had been requested for recruiting permanent officers for the posts of Project Director and Deputy project Director from the Cabinet Memorandum titled " Appointing staff for the project Director's office of the Uma Oya Multipurpose development Scheme " No. අමස/9/0185/356/005-V dated 29 January 2009 (Annexure XLIII) presented by the Minister of Irrigation and Water Management and it was further mentioned in that memorandum that if it would have to follow open procedure for calling application, some kind of complications may be occurred as wasting time and such others.

5.3.44 Afterwards the approval had been given for that memorandum in the Cabinet meeting held on 18 February 2009 (Annexure XLIV).

5.3.45 The financial agreement No. 870/L/LKA/01 signed on 28 April 2008 had been amended on 09 March 2009. (Annexure XLV).

5.3.46 The total cost estimate which is mentioned below had been presented by the memorandum titled "The total cost estimate - Uma Oya Multipurpose development project" No. අමස/10/1744/413/017 dated 29 July 2010 by the Minister of

Irrigation and Water Resources Management (Annexure XLVI).

Head works

EPC contract sum	US$ 529,059,198
Foreign loan through EDBI	US$ 450,000,000
The balance from the Sri Lankan government	US$ 75,059,198
Other Costs	
acquisition of land, re-settlement and estimated cost in this regard	Rs.800,000,000
Implementing recommendations to minimize the environment risk	Rs.400,000,000
Charges and taxes	Rs.1,700,000,000
Local Bank charges	Rs.180,000,000
Project management	Rs. 3,041,750,000
	Rs.6,121,750,000
Development of lower river basin	
Development of agricultural lands,	Rs. 6,450,000.000
acquisition of land, re-settlement and supplying infrastructure facilities	Rs. 1,612,500,000
Planning, supervision of construction, project management and other expenses including tax and charges	1,290,000,000
	Rs. 9,352,500,000
	Rs. 15,474,250,000

The cabinet approval had been expected for the total cost estimate consist with SLRs. 15,474,250,000 and US$. 529,059,198 and for incurring a sum of SLRs. 15,474,250,000 and US$. 79,059,198 through the Sri Lankan government.

5.3.47 It had been observed that a detailed report should be submitted to be evaluated by the National Planning Department by the Minister of Finance about the work expected to be done using an amount of Rs. 15,474,250,000 expended by the Sri Lankan Government. (Annexure XLVII).

5.3.48 The approval had been given in the Cabinet meeting held on 11 August 2010 after considering the observation of the Minister of Finance and planning for the memorandum dated 29 July 2010(Annexure XLVIII).

5.3.49 The detailed report about the work expected to be done using local funds (Annexure XLIX) had been submitted to National Planning Department.

5.3.50 Approval for following matters had been expected by the memorandum titled "Uma Oya Multipurpose development project' -other expenses and development of lower river area No. අමප /10/2536/413/017-1 dated 18 October 2010 presented by The Minister of Irrigation and Water Resources Management.

5.3.50.1 For an estimation of Rs.15,474,250,000 for the development of lower river area and for the work expected to be done under other expenses using local funds and,

5.3.50.2 To bear the expenses as follows in medium term expenditure framework under 2011-2013 according to that estimate.

Year	2011	2012	2013
	Rs. Million	Rs. Million	Rs. Million
Provision	2,664	3,988	5,327

5.3.50.3 Further following matters had been stated in that memorandum

5.3.50.3.1 Further activities of planning had been commenced according to the response given by the National Planning Department for detailed report presented for work valued at 15,474,280,000 for work under other expenses and development of lower river area.

5.3.50.3.2 The fact that a new Irrigation system connecting rural tanks to the main supply lakes was included.

5.3.51 The Minister of Finance and Planning had agreed with the proposals of the above memorandum and however it had been informed that, considering the progress, provision can be made under the medium time expenditure framework for areas of work expected to be fulfil under the other cost and development activities of lower river areas using local funds in the total cost estimate.

5.3.52 Approval had been given in the cabinet meeting held on 27 October 2010 subject to the observation of the Minister of Finance and Planning for the cabinet memorandum dated18 October 2010 mentioned in paragraph 5.3.50 (Annexure LII).

5.3.53 Approval had been requested to obtain following services from an international or local consultancy service institute by following international bidding process to work as worksite agent engineer of the Uma Oya Multipurpose Development Project by the cabinet memorandum titled “Appointing consultants for the assistance of the project director. No. අමප

/12/0247/508/004 dated 16 February 2012 presented by the Minister of irrigation and Water Resources Management.

5.3.53.1 Obtaining consultancy service for the main posts such as Group Leader, resident Engineer(civil), Resident Engineer (electric mechanical) and Resident Engineer (water-mechanical)

5.3.53.2 to obtain technical staff in the field of electric mechanical and water mechanical etc. From the Lanka Electricity Board for the assistance of the consultancy service institute.

5.3.53.3 To obtain required technical staff for the civil engineering field from the trained staff of institutions belong to the Ministry or locally.

5.3.53.4 To obtain other staff require to consultancy staff and other requirements, from the qualified trained staff of institutions belong to the Ministry or if not to obtain locally.

5.3.54 It had been observed that the consent had been made to recruit within the limit of provisions allocated under the project management sub heading of the approved cost estimate for the project by the Minister of Finance and planning.

5.3.55 Approval had been given as follows after considering the above memorandum in the cabinet meeting held on 14 March 2012

5.3.55.1 Giving instructions to the Secretory to the Ministry of Irrigation and Water Resources Management to check the possibility of recruiting staff mentioned in the proposals (I),(II),(III) and (IV) of the memorandum according to the Management Service Circular No.33 dated 5 April 2007.

5.3.56 A proposal had been made to the Cabinet to obtain required service of the staff mentioned in the proposals (I),(II),(III)

and (IV) of the memorandum through an institute for consultancy service which had been selected following procurement Guideline. Details relating to the staff recruited were in Annexure LVI.

5.3.57 Approval had been requested for following proposals mentioned in the paragraph 4 of the memorandum, presenting following matters in detail through the memorandum Titled ‘providing forbearance for families effected by acquisition of property for the constructions of the Uma Oya Multipurpose Project” No. අමස /12/0747/508/018 dated 30 May 2012 presented by the Minister of Irrigation and Water Resources Management. Those proposals are as follows.

5.3.58 Actions should be taken to avoid economic and social deficiencies effected to people due to implementation of the project and accordingly it was proposed to be given lands to settle to the people effected, reinstallation cost for houses and buildings to be removed and developed value for cultivation without delay. Accordingly, the following main activities should be fulfilled in acquisition of lands and resettlements.

5.3.58.1 Taking immediate action to pay compensations based on the current market value of land acquired.

5.3.58.2 To provide reinstallation cost immediately for houses and buildings to be removed.

5.3.58.3 To provide development value of cultivations

5.3.58.4 To identify lands suitable for resettlements and acquire them to the government in order to take immediate actions to pay compensation thereon

5.3.59 It was proposed to take immediate actions to acquire proposed lands implementing through two committees consisted with following members as one committee to be

established in division level to take immediate action to make assessment in the prosses of acquiring lands, if anyone would not agree with the assessed value or developed value, there was an appeal committee in district level to forward appeals.

5.3.59.1 Assessment Committee

- Divisional secretory of the relevant jurisdiction – Chairman of the committee
- Provincial assessor or a representative
- District survey or a representative
- Representative nominated by the Uma Oya Multipurpose Development project
- Regional development officer of agrarian service

5.3.59.2 Appeal Committee

- District secretory of the relevant district - Chairman of the committee
- Senior superintendent of survey
- Senior representative of the chief valuer
- Assistant commissioner of agrarian service
- A senior engineer nominated by Uma Oya Multipurpose Development Project

It was proposed to pay allowance of Rs. 250 per one piece of land for the members of the committee and Rs.100 per one piece of land for subject clerks.

5.3.60 Accordingly, it was proposed to pay compensation for effected families due to constructions of the Uma Oya Multipurpose Development Project

5.3.60.1 Giving lands in a range of 10 purchase to 40 purchases in extent, only for residential requirements from a part of Uva paranagama – Monaragala waththa, Walimada – Diabara waththa and Meeragaha waththa as stated in schedules considering the lack of land in the upper stream and extent of land acquired from effected families due to head works.

5.3.60.2 Giving lands in the consent of people effected due to down stream development, from areas as naigal aru, Theliulla, Aluthwela, and Siyambalagune in the jurisdiction of the divisional secretariat of Wallawaya.

5.3.60.3 Giving maximum extent of land 2 acers of highland and mud land from the down stream to families of upper stream and downstream who were lost agricultural lands including tenant cultivators.

5.3.60.4 Giving piece of land 10 purchase in extent to sub families and tenants revealed in the social /economic survey conducted before commencing this project and giving commercial lands to the people who had lost their commercial places subject to the maximum unit of land implementing in the Uva Provincial Council.

5.3.60.5 To pay compensation according to instructions of Circulars and benefits for acquisition of private lands to the government Act, considering those lands as lands which had been obtained licenses. If it was properly confirmed by the people who had intrude government lands that lands were being developed from 15 June 1995 and to pay compensation assessed by the chief government valuer, to the people who had not regulated and resided in government land and reserves for a long period of time.

5.3.61 Approval of the cabinet had been requested for following proposals relating to implementation of the above proposals.

5.3.61.1 Implementation of proposals of the memorandum mentioned under No i, ii and iii.

5.3.61.2 Taking actions according to the recommendations from 01 to 13 mentioned in schedule 01 when implementing proposals.

5.3.62 Observations of the Minister of Finance for the above memorandum were as follows. (Annexure LIX)

5.3.62.1 It had been observed that it was advisable to include representative of the Commissioner of provincial lands to the assessment committee proposed through this cabinet

memorandum, additional secretory of the Ministry of irrigation and water resources as the chairman of the appeal committee instead of District Secretory and senior representative of the Ministry of Land as a new member. Further in order to manage the cost increased as a result of adding extra two members for two committees, the payment of Rs.250 made to a member should be reduced to Rs.200.

5.3.62.2 It was proposed to reinvestigate whether practical issues would not be occurred due to giving residential lands in upper stream and agricultural lands in downstream for the people who lost residents and agriculture lands of upper stream.

5.3.62.3 It should be clearly mentioned whether the monthly allowance of Rs.3000 given to people mentioned in No 12 of schedule 01, was in addition to the allowance of Rs 2000 given to every person mentioned in schedule 09.

5.3.62.4 In addition to compensation, the cost required to implement proposals mentioned in No 02 and 03 should be managed within provisions allocated for the project for the year 2012.

5.3.62.5 Approval had been given in the cabinet meeting held on 27 June 2012 for the above-mentioned memorandum. (Annexure LX)

5.3.63 Due to imposing sanction to the Iran government in the year 2013, a barrier had been arisen for providing funds from the Iran Government.

5.3.64 Cabinet approval had been expected by the cabinet memorandum titled “Uma Oya Multipurpose Development project – Recruiting staff for the project director’s office” No. අමප /13/0627/508/004 dated10 May 2013 presented by the Minister of Irrigation and Water Resources Management. (Annexure LXI)

5.3.64.1 To extent the period of service contract of the Deputy Project Director (procurement and Contract) and Deputy Project Director (Engineer) from 1 February 2013 to 15 November 2016.

5.3.64.2 To pay emoluments amounting to Rs. 180,000 per month and increment of 10 per cent along with other relevant allowances mentioned in the Management Service Circular 33/2007 to those two officers.

5.3.64.3 Benefits mentioned in Item No. 5.2 and 5.3 of the Management Service Circular 33/2007 to those two officers.

5.3.65 To agree after considering completion of the project within the period expected by the Minister of Finance and planning, largeness of the project Qualification of the officer, experience and proficiency and the contribution allocated by them for the project. (Annexure LXII)

5.3.66 The following decisions had been taken in the cabinet meeting held on 20 June 2013 for the above-mentioned memorandum (Annexure LXIII)

5.3.66.1 To extent since 01 February 2013 to 15 November 2016 on the previous conditions subject to review annually by the Minister of Irrigation and Water Resources Management.

5.3.66.2 To take actions to recruit suitable officers without delay as per the terms of the Management Service Circular 33/2007. (Annexure LXIV)

5.3.67 Following matters had been mentioned by the memorandum titled "Obtaining consultancy services for further development activities of the Ministry of Irrigation and Water Resources Management from the Central Engineering Consultancy Bureau and Mahaweli Consultancy Service Bureau" No. 13/0654/508/005 dated 16 May 2013 (Annexure LXV)

5.3.67.1 Thirty-nine water resources development project was planned under a 10-year development plan by this Ministry as per the approval of the cabinet and those projects were in various stages.

5.3.67.2 Fifteen projects out of those were in the level of feasibility study and it was expected to commence within coming 2 years in order to earn benefits thereon immediately.

5.3.67.3 Feasibility studies, environmental evaluation, investigation, detailed plan contract documents should be accelerated.

5.3.67.4 Although these services should be obtained through professional institutions of government sector or private sector as the specialty of the process of irrigation and water resources development, possibility of obtaining these services from private sector was restricted.

5.3.67.5 Approval had been given by the cabinet to obtain the service up to end of the year 2011 according to the cabinet memorandum (IRR/CAB/16/2011 dated 23 June 2011) presented for obtaining services less than Rs. 50 million through the Mahaweli Consultancy bureau and Central Engineering consultancy bureau under the line ministry in order to develop skills of those institutes.

5.3.67.6 According to this approval it was mentioned that feasibility studies, environmental evaluations and work areas had been completed satisfactorily through contracts granted to those institutes in previous periods of time.

5.3.67.7 It was mentioned that quotations presented for various consultancy services by those institutions were comparatively reasonable and services had been given in a short period of time.

5.3.67.8 It takes a long period of time as 5-6 months for selecting staff as consultants for obtaining those services form the private sector and the said time could be saved through those practices.

5.3.67.9 Advantage of further development of skills of those institutes can be obtained through these contracts and opportunity of remaining experiences with institutions would not be protected in instances of obtaining those service by private sector.

5.3.67.10 Considering the above matters, it was firmly recommended to grant concessionary for implementing water resources development project to Central Engineering Consultancy Bureau and Mahaweli Consultancy Bureau for another 2 years.

5.3.68 Cabinet approval had been expected to obtain minor consultancy services less than Rs. 50 million from those institutes, subject to the approval of ministry procurement committee as per the prices recommended by a properly appointed technical evaluation committee, deviating the general procurement procedure in order to earn maximum benefits of development of water resources through skills of c and Mahaweli Consultancy Bureau and fulfill above mentioned matters.

5.3.69 The observation of the Minister of Finance and Planning for the above memorandum are as follows. (Annexure LXVI)

5.3.69.1 It was stated that according to the report of the cabinet appointed committee for making recommendations relating to actions which should be taken in future and checking the progress of construction institutes of the government, time spent for preliminary work can be saved by assigning project consultancy service to state institutions such as Central Engineering Consultancy Bureau and state engineering cooperation, state development and construction cooperation deviating the procurement procedure and considering the skills of those institutions.

5.3.69.2 It was stated that providing consultancy service should be a main function of Central Engineering Consultancy Bureau

and an adequate amount of proposed consultancy services were agreed with the Central Engineering Consultancy Bureau.

5.3.69.3 However, it was stated that there was no confirmation about the skills owned by the Mahaweli Consultancy Bureau and assignments made to that institute should be done after a proper study.

5.3.69.4 If the state engineering cooperation and state development and construction cooperation had experience of subjective projects it was better to get participated those institutions for the above process.

5.3.70 Approval had been given for granting minor consultancy services less than Rs 50million for a period of two years deviating the approved procurement procedure, obtaining approval of the ministry procurement committee by evaluating skills owned by them for accepting such contracts and relevant charges on recommendations of a technical evaluations committee appointed properly by following proper methodology subject to taking actions by the ministry as per the observations of the minister of finance and planning for the above mentioned memorandum in the cabinet meeting held on 06 June 2013. (Annexure LXVII)

5.3.70.1 To the Central Engineering Consultancy Bureau

5.3.70.2 To the Mahaweli Consultancy Bureau after evaluating and confirming skills owned by them to fulfill those jobs by the Secretary to the Ministry of Irrigation and Water Resource Management.

5.3.70.3 To State Engineering Cooperation and State Development and Constructions Cooperation. If there were experiences in relevant project fields.

5.3.71 The following matters had been stated by the memorandum titled “obtaining approval for granting contracts – providing

consultancy services to assist to the employer when implementing EPC- turnkey contract of the agreement No. RFP/UOMDP-HW/01 of the Uma Oya Multipurpose Development project" No. අමස/13/1067/508/014/TBR dated 29 July 2013 presented by the Minister of Irrigation and Water Resource Management. (Annexure LXVIII)

5.3.71.1 It was stated that actions had been taken to call international Bids for obtaining required services of staff mentioned in proposals (I), (II), (III), (IV) through the consultancy institute selected in accordance with the procurement guideline, as per (a) of cabinet decision mentioned in 4.3.40 above. (Annexure LXIX)

5.3.71.2 Consultant procurement committee consist with 7 members had been appointed by the cabinet by the letter No. PFD/PFD/104-19-07 dated 06 August 2012 of the department of public finance.

5.3.71.3 Low cost system procurement method had been selected for selecting consultancy service by the committee chaired by the secretary to the ministry of technical research and energy.

5.3.71.4 Bids had been evaluated by the consultant procurement committee and the GIBB (Mauritius) Company which had presented the lowest bid had come to an agreement with the WAPCOS Company consolidated with the engineering consultancy (PVT) Ltd after having discussions.

5.3.72 Cabinet approval had been expected to grant the contract at a price of SLRs. 404,502,000 and US $ 1,978,300 subject to the conditions agreed in discussions with GIBB (Mauritius) Company by which the lowest bid had been presented and evaluated the contract for consultancy services for supply assistance to the employer of Uma Oya Multipurpose Development Project Implementing EPC/Turnkey Project

5.3.73 The following observations had been made by the Minister of Finance for the above memorandum. (Annexure LXXI)

5.3.73.1 Now, The Uma Oya Multipurpose Development Project implemented on the basis of EPC (engineering and consultancy/Turnkey) is a contract which had reported 28 per cent of physical progress. Accordingly, it was stated that consultancy service for supervision and planning was supply through the main contract.

5.3.73.2 Accordingly, while consultancy services for planning and supervision was covered through the main contract and it was expected through proposed consultancy services to be confirmed constructions were being carried out comply with requirement of the employer and proper standards and to assist to the project director in activities such as paying bills. Further it was stated that a sum of US $ 1,978,300 and SLRs. 404,502,000 had to pay from the consolidated fund in this regard.

5.3.73.3 Main 4 posts of that consultancy service were covered by foreign specialists and the rest of all consultancy assistance was obtained through local scholars.

5.3.73.4 In the meeting of the committee on public enterprises held on 23 October 2012, discussions had been made relating to the possibility of obtaining consultancy services of the Uma Oya Multipurpose Development project from Central Engineering Consultancy Bureau under the line ministry. Instructions also had been given to the chairman of Central Engineering Consultancy Bureau for taking over the job in that discussion. According to the report prepared by Central Engineering Consultancy Bureau, it was stated that experience of the subjective field earned by working as a local engineering counterpart of foreign consultants in most of multipurpose development project was adequate for providing consultancy service to rest of the work of the project.

5.3.73.5 Accordingly, as 28 percent of work of the project had been already completed. Scope of relevant consultancy services relating to complete rest of work represents 72 per cent should be re-reviewed and actions should be taken to obtain relevant prices from Central Engineering Consultancy Bureau and its better to make decisions thereon.

5.3.74 It had been decided to take actions considering the observations of the minister of Finance and Planning mentioned above made in the cabinet meeting held on 22 August 2013. (Annexure LXXII)

5.3.75 Accordingly, Central Engineering Consultancy Bureau had been selected to provide consultancy services for the assistance to the employer.

5.3.76 It was stated that the duties of the post of project accountant which was mentioned in the memorandum titled "Uma Oya Multipurpose Development Project – Recruiting a Project Accountant on Contract Basis" No. අමප/13/1285/508/022 dated 30 August 2013 by the Minister of Irrigation and Water Resource Management has been carried out up to now by the chief accountant of the Ministry named Mr. W.M. Karunatilake in addition to the regular post. (Annexure LXXIII)

5.3.76.1 Cabinet approval had been requested to appoint Mr. W.M. Karunatilake to cover duties of the project accountant, for period of 1 year from 6 September 2013 and to pay monthly emolument equal to the salary and allowances up to the date of his retirement.

5.3.77 Approval had been given to the above-mentioned memorandum in cabinet meeting held on 03 October 2013. (Annexure LXXIV)

5.3.78 Approval had been given to implement the project as stated in supplemental EIA Report for a period of 3 years from 27 September 2013, by the letter of the chairman of Central

Engineering Authority titled "Proposed Uma Oya Multipurpose Development Project – Developments Within Kirindi Oya Basin Supplemental EIA Report" No. 08/EIA/WATER/01/2006 dated 27 September 2013. (Annexure LXXV)

5.3.79 According to the Preliminary Environment Testing Report, approval had been given to implement Hydropower Project for period of 3 years since 19 June 2014 by the letter of the director of Central Environment Authority (Evaluation of Environmental Effect) titled "132 kV Transmission line from Randeniya to Badulla Gird substation Uma Oya Multipurpose Development Project" No. 08/EIA/P&E/11/11/12 dated 19 June 2014. (Annexure LXXVI)

5.3.80 The first water leakage in the headrace tunnel had been taken place while the project was implementing on 24 December 2014 and the constructions of the project had been temporarily stopped on 16 February 2015 (Annexure LXXVII). Afterwards the aggravated parties of the influence on the water sources by this project had taken judicial actions and supreme court decision mentioned in annexure CII was given in 15 October 2016.

5.3.81 The following proposals had been presented by the Minister of Environment and Mahaweli Development in a cabinet memorandum titled "Further Activities of Head Works of the Uma Oya Multipurpose Development Project" No. අමප/15/0311/604/002 dated 23 March 2015 after the first water leakage had been reported. (Annexure LXXVIII)

5.3.81.1 To release imprest to the Ministry of Mahaweli Development and Environment and to pay compensation by the Sri Lankan Government subject to obtain from the contract company amounting to Rs. 300 million which the estimated cost of effected houses about 600 in number due to the water leakage of the tunnel.

5.3.81.2 To approve the estimated cost of Rs. 188 million presented by the National Water Supply and Drainage Board for supplying of drinking water continuously to the effected families and to make provisions by the Sri Lankan government in this regard and to immediately release estimated cost of Rs. 55 million for Rural Water Supply Schemes which can be implemented immediately for providing drinking tap water.

5.3.81.3 To assign those construction work to the Central Engineering Consultancy Bureau under the supervision of National Water Supply and Drainage Board in order to accelerate the process of providing drinking water.

5.3.81.4 To pay 50 percent out of the balance of certified payments of US $ 22,200,976.65 from local funds through the budget for the year 2015 relating to the head works carried out by the contractor FARAB Company up-to 31 December 2014.

5.3.81.5 To appoint a cabinet subcommittee to take actions in connection with matters from (a) to (c) mentioned below.

5.3.81.5.1 To make an immediate decision for removing suspension order in order to avoid disadvantages which can be occurred to the Sri Lankan Government as the employer due to delay of removing the temporary suspension order for work issued to the contract company.

5.3.81.5.2 To advise on implementing the project considering the recommendations made by the Central Environment Authority and Board of Scholars.

5.3.81.5.3 To recommend necessary solutions for the financial issues occurred regarding the project after studying them.

5.3.82 Out of those matters, approval had been given for (I),(II),(III) and (IV) and cabinet subcommittee had been appointed consist with following members for taking actions regarding matters mentioned from (a) to (c) of V of the memorandum. (Annexture LXXIX)

Minister of Finance(chairman)
Minister of Power and Energy
Minister of Irrigation
Minister of Internal Transport
State Minister of Housing and Samurdi
Chief Minister of Uva province

Secretary to the Ministry of Mahaweli Development and Environment proceeds as the convener and service of any officer can be obtained if there is any requirement considered as necessary for the activities of the committee.

5.3.83 A cabinet minute had been presented mentioning following recommendations after discussing with officers who had represented relevant state institutions considering matters presented by other members and proposals made by the Minister of Power and Energy in the meeting chaired by the Minister of Finance and participation of the Minister of Irrigation and Minister of Housing and samurdhi held on 28 April 2015. (Annexure LXXX)

5.3.83.1 To issue instructions to the contractor to commence constructions in accordance with the recommendations mentioned in the reports of the Central Environment Authority and Board of Scholarly.

5.3.83.2 To take action by the project management unit to confirm whether the constructions carried out by the contractor were in accordance with the recommendations of the Central Environment Authority and Board of Scholarly.

5.3.83.3 To provide funds by the Sri Lankan Government to make payments to the contractor until the financial facility is activated.

5.3.83.4 The recommendations of the Central Environment Authority mentioned in the above memorandum are as follows.

5.3.83.4.1 Short term recommendations

5.3.83.4.1.1 Preventing water leakage – preventing water leakage taken place around the headrace tunnel as soon as possible.

5.3.83.4.1.2 Supplying of water – to take immediate actions to supply water for people living in areas effected by losing water sources.

5.3.83.4.1.3 Paying compensation – To pay necessary compensation for the damage occurred to villages and residents as a result of project activities

5.3.83.4.1.4 To establish a community-based follow-up committee - to establish a follow-up committee consists with Divisional secretory, project representative including other officers, community representatives and other parties

5.3.83.5 Long term recommendations

5.3.83.5.1 Investigation of geo stability - to take recommendations and observations for following matters through a committee consists with University of Peradeniya, National building research organization, Geological survey and mines bureau and central engineering bureau.

5.3.83.5.2 Whether there was any risk of land slide in areas where the water sources gone dry and locations of cracks on the ground

5.3.83.5.3 To investigate whether there was trend of subsidence of the ground or land slide due to constructions of the tunnel which was build joining the Puhulpola reservoir and Diaraba reservoir.

5.3.83.5.4 Whether there were unstable locations in the ground with a risk of land slide around the constructions of optional way of Badulla Walimada and constructions of access roads to reservoirs

5.3.83.5.5 Underground water – To take actions to pre-identification whether there was any change of the level of underground water and for necessary prevention actions.

5.3.83.5.6 Waste disposal- Identify suitable places for disposal of waste generated due to constructions and obtain approval for disposal in those places.

5.3.83.5.7 Soil erosion – To take actions for prevention of the situation of possible places.

5.3.83.5.8 Detailed environment management plan – Preparing detailed environment management plan as soon as possible by the project proponent, including actions to be taken by the project proponent in order to minimize the environmental risk. A draft of this plan had already been prepared by the project director; the following matters should be included in that plan.

The implementing period of environment management plan

The methodology for obtaining provisions for implementing environment management plan

Preparing organization structure suitable for implementing that plan

Obtaining participation of community

5.3.84 The recommendations made by the board of scholarly mentioned in the above memorandum are as follows. (Annexure LXXVII)

5.3.84.1 To take immediate action to strengthen unsound areas and prevent water leakage in the headrace tunnel.

5.3.84.2 To identify position of soil come on in excavation of tunnel by a detailed survey and to take remedial actions for preventing possibility of water leakages before excavating.

5.3.84.3 To take remedial actions for preventing water leakage completely or to decrease to an acceptable level.

5.3.84.4 To make additional engineering geological charts and physical geography surveys along in the run of the headrace tunnel and excavation of boreholes in places where necessary and carry out relevant geotechnical surveys.

5.3.84.5 Fixing underground water meters and continuously observe the water level of the surface and underground.

5.3.84.6 Surveying of cracks emerged on houses and buildings

5.3.84.7 Identification of questionable areas of limestones.

5.3.84.8 Fixing equipment for investigation of aliasing of the tunnel.

5.3.84.9 Establishing coordinating committees in rural level.

5.3.84.10 To appoint a regulatory committee

5.3.84.11 To safeguard the process of providing drinking water to effected villagers.

5.3.84.12 To aware villagers and effected community in connection with the situation occurred and actions taken to prevent those.

5.3.84.13 To assist for assessing damages, compensation and rehabilitation.

5.3.84.14 Reviewing continuously situations of social, environment and technical.

5.3.85 Permission had been given to the contractor FARAB company to re-commence the construction of the tunnel.

5.3.86 A sum of Rs. 29,609,708,710 had been incurred by the Sri Lankan Government and the Iran Government in the event of temporarily terminate constructions on 16 February 2015. Details are as follows.

Description	Amount (Rs.)
Advance payment	8,930,884,801
Payment for contractor	20,678,823,909
Total	29,609,708,710

5.3.87 A short-term contract for the period from 01 February 2015 to 30 June 2015, had been awarded to the Central Engineering Consultancy Bureau for consultancy service for construction management and supervision of the Uma Oya Multipurpose Development Project in the year 2015.

5.3.88 The Central Engineering Consultancy Bureau had entered in to an agreement with the FARAB Company for constructions for pre-condition and post -condition survey and monitoring of buildings,domestic water wells,lakes,springs and water steams within a corridor of 600m width at ground level along the alignment the headrace tunnel and reservoir link tunnel of Uma Oya Multipurpose Development Project.(Annexure LXXXII)

5.3.89 According to the request made for the above matter by the secretory to the Ministry of Mahaweli Development and Environment No. MMDE/TS/CAPC & SCAPC/2015/008 dated 08 June 2015, cabinet appointed procurement

committee for consultancy had been appointed by the letter of the Director General of Department of Public Finance No. PFD/PMD/104-10-12 dated 18 June 2015.The amended technical and financial proposal presented by the Central Engineering Consultancy Bureau had been assessed by the cabinet appointed procurement committee for consultancy in the meeting held on 26 February 2016 and decided to award the contract to the Central Engineering Consultancy Bureau contract of consultancy service for technical assistance to the representative of the employer of the Uma Oya Multipurpose Development Project at a pretax price of Rs.232,664,000 for a period of 30 months beginning from 01 October 2015.(Annexure LXXXIII)

5.3.90 Agreement had been signed for the above contract with the Central Engineering Consultancy Bureau on 01 June 2016. (Annexure LXXXIV)

5.3.91 The following observation had been stated in the memorandum titled "Awarding contract of consultancy service for technical assistance to the representative of the employer of the Uma Oya Multipurpose Development Project Contract No. RSP/UOMDP-HW/01" No.අමස/16/0645/704/017 TBR dated 29 March 2016 presented by the Minister of Mahaweli Development and Environment. (Annexure LXXXV)

5.3.91.1 It was stated that, in the origin the project consultancy services had been obtained from the Central Engineering Consultancy Bureau.

5.3.91.2 The amended technical and financial proposal presented by the Central Engineering Consultancy Bureau had been assessed by the cabinet appointed procurement committee for consultancy.

5.3.91.3 The cabinet appointed procurement committee for consultancy had recommended to award the contract of

consultancy service for technical assistance to the representative of the employer of the Uma Oya Multipurpose Development Project to the Central Engineering Consultancy Bureau at a value of Rs. 232,664,000 +NBT +VAT for a period of 30 months beginning from 01 October 2015.

5.3.91.4 The new contract could be able to implement within the provision made by the contractor for facilities of employer and engineers relating to the estimate of constructions of headworks of the Uma Oya Multipurpose Development Project.

5.3.91.5 Accordingly, approval had been requested for awarding contract for head works of the contract of consultancy service for technical assistance to the representative of the employer of the Uma Oya Multipurpose Development Project to the Central Engineering Consultancy Bureau at a value of Rs. 232,664,000 +NBT +VAT for a period of 30 months beginning from 01 October 2015.

5.3.92 According to the recommendations made by the cabinet appointed procurement committee for consultancy the Minister of Finance had agreed to the proposal of the memorandum. (Annexure LXXXVI)

5.3.93 Approval had been given in the cabinet meeting held on 19 April 2016 for the above proposal. (Annexure LXXXVII)

5.3.94 The following recommendations had been presented by the Permanent Procurement Committee appointed by the cabinet for recovering of cash flow of the contract company through the cabinet memorandum titled “requesting approval to pay extra advance of US$ 50 million, to refund recovered liquidated damages of US$ 6.6 million and extension of time up to 30 June 2018 for completion of the contract” No. අමස/16/1123/704/027 dated 09 June 2016 presented by the Minister of Mahaweli Development and Environment.(Annexure LXXXVIII)

5.3.94.1 To release extra advance of US$50 million subject to following condition.

5.3.94.1.1 To submit bank bond for the relevant sum which was paid on demand and unconditional and acceptable to the employer.

5.3.94.1.2 The bank bond should be certified by a local bank if it was submitted from a foreign bank.

5.3.94.1.3 To be confirmed by the employer that the total advance payable to FARAB Energy and water project company should be paid only for activities of accelerating the project but not for any other activity.

5.3.94.1.4 If the advance payment was approved, the contractor and the employer should enter in to an addendum agreement including methodology of recovering the total advance, securing the rights of the employee and suitable conditions.

5.3.94.2 To refund the recovered liquidated damages of US$ 6,6 million to the FARAB Energy and water project company as confirm the rights of the employer, If the contract period gets extended.

5.3.94.3 To extend the project period of Uma Oya Multipurpose Development Project up to 30 June 2019 and to extent the period of construction up to 30 June accordingly.

5.3.95 Cabinet approval had been expected subject to manage refund of liquidated damages considered as an advance and to implement above recommendations (a), (b), (c) made by the technical committees and the cabinet appointed permanent procurement committee as additional payment was not paid to the contract company due to extension of the period.

5.3.96 The following observations had been made by the minister of finance

5.3.96.1 Although it was implemented under the financial assistance of Iran at the beginning, incurring expenses by the Export Development Board(EDBI) had to be suspended.

5.3.96.2 Only a sum of US$ 50 million had been provided by the Export Development Bank of Iran and the Sri Lankan government had decided Iran contract company to carry out constructions using loans obtained from the local market in the purpose of obtaining funds from Export Development Bank of Iran after removing sanctions.

5.3.96.3 The validity period of the loan of Export Development Bank of Iran had been expired.

5.3.96.4 It was informed that the Sri Lankan Government had to face to an adverse impact due to awarding EPC contract under competitive biddings and it could not be able to agree to be a burden to the consolidated fund as a redress to the cash flow issue of the contractor.

5.3.96.5 Amount payable relating to 55 percent of project activities up to 30 April 2016 had been paid and a sum of US$ 34,198,371 should be recovered.

5.3.96.6 Sufficient funds had been allocated from the budget 2016 and payment should be made according to areas of work completed. There was no possibility to pay any advance as a redress of financial difficulties of the contractor.

5.3.96.7 The reason for delaying implementation of the project was not the sanction imposed on the Iran Government. It could not be able to agree to refund the total fee and agree to pay out of liquidated damages after a proper evaluation to be carried out to confirm if there were any delay as a result of imposing sanction.

5.3.96.8 It was agreed to extend the project period up to 30 June 2019 and contract period up to 30 June 2018.

5.3.97 The cabinet had been decided to order to the secretory of the Ministry of Mahaweli Development and Environment to consider observations of the Minister of Finance and act accordingly.

5.3.98 The following proposals had been presented by the cabinet memorandum titled "Implementation of 03 projects for providing drinking water for effected people of areas of Weheragalathanna, Makulella and Kurundugolla due to water leakage of headrace tunnel of the Uma Oya Multipurpose project" No. අමප/16/1679/704/043/TBR dated 10 August 2016 presented by Mahaweli Development and Environment and cabinet approval had been expected subject to manage within the provisions allocated for the project for the year 2016.

5.3.98.1 To enter in to an agreement with National Water Supply and Drainage Board and Ministry of Mahaweli Development and Environment at an estimated sum of Rs. 317,237,067.66 excluding VAT to implement above mentioned 3 water supply schemes of Makulella Water Supply Scheme, Weheragalathanna Water Supply Scheme, Kurundugolla Water Supply Scheme.

5.3.98.2 To enter in to an agreement with National Water Supply and Drainage Board and Central Engineering Consultancy Bureau for civil engineering constructions and plumbing works. In this regard calling bids from Central Engineering Consultancy Bureau and to come to an agreement within the estimated sum for civil engineering constructions and plumbing works.

5.3.99 According to the observation of the Minister of Finance for the above memorandum, it was stated that he had agreed to implement these water supply schemes within the estimated cost of Rs.317.24 million. (Annexure XCII)

5.3.100 Approval had been given for proposals (a) and (b) of the memorandum as per the recommendations of the cabinet appointed permanent procurement committee after considering observations of the Minister of Finance for the above memorandum in the cabinet meeting held on 30 August 2016. (Annexure XCIII), (Annexure XCIV)

5.3.101 Approval had been requested subject to manage within the provisions allocated for the project for the year 2016 to refund only 80 percent of US$ 6.6 million recovered from the company by the cabinet memorandum titled "Making part payment of US$ 6.6 million recovered as liquidated damages from the contractor FARAB company occupied with head work constructions of Uma Oya Multipurpose Development Project" No,අමස/16/2077/704/027-1 dated 30 September 2016 presented by the Minister of Mahaweli Development and Environment.

5.3.102 The Minister of Finance had recommended to carry out an evaluation to confirm whether there was a delay in implementation of the project according to the memorandum mentioned in the paragraph 5.3.9 and a technical evaluation committee had been appointed by the Ministry of Mahaweli Development and Environment. Further it had been mentioned in the memorandum that the evaluation report had been presented to the permanent procurement committee and obtained recommendations. (Annexure XCVI), (Annexure XCVII) (Annexure XCVIII).

5.3.103 The following observations had been made by the Minister of Finance (Annexure XCIX)

5.3.103.1 The committee mentioned above had stated in their observations that nonrecovery of land before commencing the project, no obtaining of proper approvals, non-considering of social discrepancies had mainly affect to the delays of implementation of the project.

5.3.103.2 A large amount of money was wasted as the project period and expenditure because Pre-preparing process of the large-scale Infrastructure facilities development project was not adequate and accurate studies was not carried out.

5.3.103.3 Accordingly, the line ministry should confirm that pre-preparing activities including all approvals for commencement of the project had been completed.

5.3.104 The approval and conditions had been given as follows in the cabinet meeting held on 18 October 2016 after considering observations of the Minister of Finance.

5.3.104.1 Approval for the proposal of the above-mentioned memorandum

5.3.104.2 To direct the secretory to the Ministry of Mahaweli Development and Environment to consider the matters emphasized by the Ministry of Finance and act accordingly.

5.3.105 The second water leakage had taken place in December 2016

5.3.106 The following observations had been made in the memorandum presented in the title of "Consoling residents affected by the water leakage in the headrace tunnel of the Uma Oya Multipurpose Development Project" No. අමප/17/0071/704/002 dated 09 January 2017.

5.3.106.1 Unfavorable affects such as drying Water wells and cracks in houses were occurred in the areas of Makulalla, weherathanna, Udaperuwa, Bambaragama and Egodagama in divisional sescratariet divisions of Bandarawela and ella and Grama Niladhari divisions of Heeloya and Palleperuwa of ella divisional secretariat division and geologists had observed that when excavating the remaining 7 kilometers in the headrace tunnel this type of water leakages can be taken place on the position of feckless soil layers.

5.3.106.2 The following consolations were granted to the affected people.

5.3.106.2.1 Distribution of drinking water

Water obtained from National Water Supply and Drainage Board and other sources by 23 bowsers was distributed in a range of 230,000L to 260,000L per day to 1159 families who had affected due to drying of water wells. Further PVC water tanks was distributed to collect distributed water. Accordingly, 1351 numbers of 500L water tanks, 93 numbers of 2000L water tanks, 33 numbers of 1000L water tanks and 11,356 meters of PVC water tubes had been distributed up to now.

5.3.106.2.2 Implementation of permanent drinking water supply scheme.

Water supply schemes of Makul Alla, Weheragalathanna and Kurundugolla were being constructed incurring Rs. 352 million as a permanent solution for insufficiency of water. It was stated that actions had been taken to provide benefits for 2400 families by water supply schemes implemented by National Water Supply and Drainage Board as stated below.

Water Supply Scheme	No. of Families	Date to be completed
1.Makulalla	1500	20.02.2017
2.Wehegaralathanna	500	28,02.2017
3.Kurundugolla	400	Constructions completed
Total	2400	

5.3.106.2.3 Paying compensation for affected families

It was stated that a sum of Rs. 165,543,182 had been paid as compensation for 1344 houses of Bandarawela Divisional Secretariat Division affected due to the water leakage. Assessment reports were received relating to 645 houses out

of 727 damaged in Ella Divisional Secretariat Division and a sum of Rs. 30,156,985 had been paid up to now.

5.3.106.2.4 Paying House Rentals

It was stated that a sum of Rs. 2,284,000 for severely affected 18 families of Bandarawela Divisional Secretariat Division and a sum of Rs. 438,000 for 05 affected families was paid as house rentals.

5.3.106.3 The following matters had been mentioned in this memorandum about the situation occurred since 31 December 2016.

5.3.106.3.1 The number of affected Grama Niladhari Divisions had been increased up to 8 relating to Bandarawela and Ella Divisional Secretariat Divisions due to constructions of the tunnel of the Uma Oya Multipurpose Development Project and those Grama Niladhari Divisions had expanded from Uda Peruwa, Makul Alla, Weheragalathanna and Egodagama to Kinigama, Thanthiriya, Bindunu Wewa of Bandarawela Division and 618 number of drying water wells had been reported.

5.3.106.3.2 Damages had been occurred to the lives of people and their private properties in Divisional Secretariat Divisions of Bandarawela and Alla due to this emergency disaster situation and severe damages were happened to their livelihood.

5.3.106.3.3 Request had been made to implement following proposals immediately in order to settle emergency situation and rearrange daily livelihood of the people after the discussions held on 3 January 2017 with a committee consisted with political representatives of Badulla District, Representatives of affected people and representatives of organizations established by them.

5.3.107 Accordingly, following proposals had been presented by the memorandum mentioned in paragraph 5.3.107.

5.3.107.1 Although rentals for houses had been given residents had to face risks because there were cracks in houses rented out. To settle residents who were in severe risk in government residence and circuit bungalows after identifying those situated in surroundings.

5.3.107.2 To use extra bowsers to fulfil the requirement of drinking water of people lived in the area, due to the drying of sources of drinking water. To provide 200L water tanks per each house to fulfil drinking water requirement out of the provisions made for Uma Oya Multipurpose Development Project and to provide 500L water for domestic use including 200L of drinking water.

5.3.107.3 To prepare a suitable mechanism to use water for non-drinking domestic purposes by purifying the water as much as possible which is flowing out of the tunnel by Uma Oya Multipurpose Development Project.

5.3.107.4 To appoint a sub unit permanently and to obtain the service of civil defense force and army officers in order to distribute water efficiently and to provide relief in an emergency.

5.3.107.5 To prepare Bindunu Wawa youth corps and College and holiday homes owned by the road development authority for the registration of affected people.

5.3.107.6 To release the minimum requirement of Rs. 17,000 payable to water supply and drainage board per family for the water connection of the affected families and to direct water supply and Drainage Board to fix water connections free of charge for the affected families.

5.3.107.7 As a long-term solution to acquire 50 Acres in extent from the land named Crage Watta of Bandarawela division for commencing a housing scheme for completely damaged houses through the relevant plantation company according to

the land acquisition act and to direct to the secretary to the Ministry of Public Enterprises Development to release immediately to the divisional secretary,

5.3.107.8 According to the judgement issues on 15 October 2016 by the supreme court to release money payable for damages of cropland to the divisional secretary within 3 months based on the constant report scheduled to be issued by the director of Agriculture to the date of 18 January 2017.

5.3.107.9 To prepare a proper methodology by the treasury and other financial institutions to write off loans obtained by the people affected, after confirming by the relevant financial institutions and to grant a grace period of two years for paying other loans.

5.3.107.10 To takeover the lands which had severe risks or were completely damaged to the government after re assessments.

5.3.107.11 To take over appeals from house owners and re assessed by the department of valuation to pay the difference to the house owners if there were any difference of assessments in the events of damage being increased further-more in houses which had already been assessed.

5.3.107.12 To apply the methodology of paying compensation for the victims despite the ownership of the land in paying compensation for damaged houses situated in reserved lands and unauthorized government lands.

5.3.107.13 To pay compensation for affected families as per the national budget circular 152(1) dated 24 July 2013.

5.3.107.14 To establish a “Coordinating office for providing relief to the people” in Badulla District Secretariat premises as possible as to cover the Badulla District in connection with Uma Oya Multipurpose Development Project and regulate a post of deputy project director for supervision and coordination of all activities and to appoint Mr. P.B. Amarasekara former chief

secretary of the Uva Provincial Council and Pensioner of Sri Lanka Administration Service for two years, to keep the initial step of salary scale PS2 relevant to the post of Deputy Project Director as per the management circular 01/2016.

5.3.108 Accordingly, following observations had been made by the memorandum mentioned in paragraph 5.3.107

5.3.108.1 To implement activities for providing relief using Rs. 500 million from the provisions of Uma Oya Multipurpose Development Project allocated for the year 2017 for implementing programs proposed by No. 5. 1-XIV of the memorandum.

5.3.108.2 To delegate the power to the secretary to the general treasury to make provisions for the actual expenditure to be incurred after receiving constant assessment reports relating to proposed relieves.

5.3.108.3 To direct relevant authorities to take immediate actions to construct a housing project after the acquisition of relevant lands and the preparation of plans as proposed in the No. 5. VII of the memorandum and to take actions by the treasury to make necessary provisions.

5.3.108.4 Its advisable that all government institutions to support providing relief for the affected people by implementing it as a high priority task by implementing the proposals mentioned in No. 5 of the memorandum immediately.

5.3.109 Cabinet approval had been expected on executing the recommendations mentioned in 5.3.109 immediately.

5.3.110 The emergency situation had occurred due to constructions of Uma Oya project and Minister of Finance had expressed his consent as considering the providing relief for affected people as a national high priority task.

5.3.110.1 The Minister of Finance had further stated that providing a total cost estimate to the treasury as soon as possible was advisable after preparing proper expenditure estimates by the line ministry relating to each proposal and obtaining constant assessment report of lands in order to ease off the fund management of the treasury.

5.3.111 Approval had been given as follows to the above-mentioned memorandum in the cabinet meeting held on 12 January 2017. (Annexure CV)

5.3.111.1 Giving approval for the proposals No. I, II, III and IV mentioned in the memorandum.

5.3.111.2 Advising the secretary to Mahaweli Development and Environment Ministry to present a detailed cost estimate considering the observations of the Minister of Finance.

5.3.112 Difficulties which has to be faced by the locals due to the tunnel constructions of Uma Oya Multipurpose Development Project were taken into attention of the cabinet in the cabinet meeting held on 27 June 2017. Commenting on the situation his excellency president had stated that he had invited two committees of foreign specialists in order to provide recommendations to control the situation after examining the matter. After discussing the matter, it was decided to appoint a cabinet sub committee consisted with following ministers to submit a report to the cabinet within 2 weeks after receiving the comments of locals, relevant officers of the project and other relevant parties through visiting the relevant area. (CVI)

Mr. Mahinda Amaraweera, Minister of Fisheries and Aquatic Resources Development and State Minister of Mahaweli Development - (Chairman)

Mr. Patalee Champika Ranawaka – Minister of Megapolis and Western Development and

Mr. Vijith Vijayamuni Zoysa – Minister of Irrigation and Water Resource Management.

5.3.112.1 It was decided to request the Minister of Telecommunication and Digital Infrastructure hon. Harin Fernando to supply the facilities to the cabinet sub committee to commence meetings with the locals.

5.3.112.2 Further, it was decided to consider this decision as resolved and to delegate power to the secretary to the cabinet to inform the decision to relevant authorities for necessary actions.

5.3.113 It was stated that the progress of the activities of providing relief was continuously reviewing by the subcommittee according to the report of the cabinet subcommittee dated 17 July 2017 and the related cabinet decision No.17/1553/704/025 dated 26 July 2017, presented to the Cabinet through the cabinet minute titled "Providing relief for the people affected by the water leakage of the headrace tunnel of Uma Oya Multipurpose project occurred on 18 August 2017" presented by the subcommittee consisted with Minister of Fisheries and Aquatic Resources Development and State Minister of Mahaweli Development, Minister of Irrigation and Water Resource Management. Further following recommendations had been submitted for the approval of the Cabinet.

5.3.113.1 Evaluating the crops as they were related to Uma Oya Multipurpose Development project and not as they were reserves to enable paying compensation to the affected farmers as they were farming in the reserve beside the Mathatilla Oya dated many years back.

5.3.113.2 According to the recommendations mentioned under No. 15 of the cabinet minute, to pay monthly transport allowance of Rs.1500 which had been already approved, as a monthly payment adding to the salary for a period of a following year to gramaniladharis for duties carrying out in addition to the normal duties.

5.3.113.3 According to the National Budget Circular No.152 (i) titled Guide lines for providing relief for people in an emergency and recovering damaged areas, to provide dry rations for a period of upcoming 6 months maximal.

5.3.113.4 To follow the Circular No.1/2013 issued by the Ministry of port and highways relating to the acquision activities carrying out under the Moragahakanda Kaluganga Development project, for paying incentives to officers of the Valuation Department, who were engaged in assessment activities under the Uma Oya Multipurpose Development Project, in order to resettle affected families immediately and asses damaged properties.

5.3.113.5 To provide food lodging fuel and vehicles under the funds for the coordinating office for providing relief to the officers of the Valuation Department who were engaged in duties until the end of those duties in the requirment of assessing properties damaged by the Uma Oya Multipurpose Development Project.

5.3.113.6 According to the letter of the chief valuer No. UVA/ES/43

5.3.113.7 dated 10 August 2017, to pay house rentals maximal in 6 months until confirm the settlement of alternative lands for families who had resided in affected houses and yet settle in houses rented out.

Criteria	Monthly house rental recommended by government valuers
The maximum rental for residential properties 100 Ft, in extent consisted with water, electricity and minimum sanitary facilities situated under the jurisdiction of Bandarawela Municipal Council and Ella and Haputhale Pradeshiya sabha situated in a close proximity.	From Rs. 15,000 to RS. 25,000
The maximum rent for houses 1000Ft. in extent consisted with above facilities situated in areas exclusion of the above boundry, (Ella, Walimada, Uva paranagama,Haputhale)	From Rs. 10,000 to 22,500

5.3.114 It was stated in the observation of the Minister of Mass media for the above cabinet minute that there was no objection to provide proposed relief for displaced people and however according to tee agreement made in between the government and the contractor, the responsibility for paying compensation relating to losses and damages for property occurred due the project, should be borne by the contractor and it should not be a burden to the General Treasury. (Annexure CVIII)

5.3.115 The following decisions had been taken in the cabinet meeting held on 29 August 2017 considering the observations of the Minister of Finance and Mass Media and his excellency president on the above note. (Annexure CIX)

5.3.115.1 Giving approval for the recommendations no. (01), (02), (03), (04), (05) and (06) mentioned in the note in 5.3.114.

5.3.115.2 To pay a sum of Rs. 1500 monthly as the transport allowance for the next year to Grama Sevaka officers in the way they were paid according to the observations of his excellency president as mentioned in (02) of the note.

5.3.115.3 Ordering the Secretary to the Mahaweli development and Environment to consider and act according to the Minister of Finance and Mass Media.

5.3.116 Request had been made to Norway Embassy of Colombo for consultancy of independent specialist of Norway relating to the Uma Oya project by the letter of the Ministry of Mahaweli Development and Environment dated 16 June 2017 in order to propose necessary steps and to evaluate the minimizing the water leakage of the headrace tunnel of the Uma Oya project. Accordingly, the Norway Specialist who came to Sri Lanka had made following conclusions and recommendations. (Annexure CX)

5.3.116.1 There are no documents describing the necessities of water flows allowable in the tunnel.

5.3.116.2 The Tunnel Boring Machine was not built with sufficient equipment to drill grout halls in the lower part.

5.3.116.3 The Necessity of proper Pre-Excavation Grouting was not considered by the contractor and his consultants.

5.3.116.4 To recommend to carry out a study to confirm endurable water leakages per section to section to avoid a minor environmental influence on the surface.

5.3.116.5 Micro Cement is recommended to be used in the constructions of the tunnel.

5.3.116.6 To recommend that the staff of the contractor and the supervisors of the staff of the project should be experts in Pre-grouting for a proper implementation of an activity.

5.3.116.7 It was mentioned that even though latest methods were used for grouting a risk of not being able to control some leakages exist and some leakages are acceptable.

5.3.116.8 How to take actions regarding the remaining 05 km of the tunnel was mentioned.

5.3.117 The expenses incurred up until 30 June 2017 for Uma Oya Multipurpose Development Project are as follows. (Annexure CXI).

	Amount (Rs. Million)	
Overall Expenditure		
Head Works	54,097.31	
Down Stream development	3,312.84	
Total		57,410.15
Compensation		
Acquisition of Land and Building		927.56
Resettlement		73.21
Relief for Displaced people due to water leakage		403.61
Total		1404.38

6. Observations

6.1 It was observed that actions had been taken to develop Uma Oya inter basin instead of Inside the basin deviating the Mahaweli Master Plan as mentioned in the paragraph 5.3.1.

6.2 It was observed that the contractor had been selected on the unsolicited basis as mentioned in the paragraph 5.3.5.

6.3 It was observed that a situation of conflict of interest has occurred by selecting the Central Engineering Consultancy Bureau for the Consultancy and Assistance services of the both sides of contractor and employer as mentioned in the paragraph 5.3.30.

6.4 It was observed that Central Engineering Consultancy Bureau (CECB) which was rejected in evaluating bidders as mentioned in paragraph 5.3.73.5 had been selected to supply assistant consultancy services for the employer.

6.5 It was observed that the constructions of the project had been started before obtaining the environmental permission mentioned in paragraph 5.3.37.

6.6 It was observed that the facilities as mentioned in the above paragraph 5.3.37 which was required by the contractor had not been provided until June 2012.

6.7 It was observed that the chance of choosing another profitable alternative was missed due to the decision made to pay the contractor at the expenditure of Sri Lankan Government in the event of sanctioning the Iran Government in 2013.

6.8 It was observed that even though a feasibility study had not been conducted at the moment of signing the contract agreement on 28 April 2008, the agreed contracted amount had been decided as US$ 548,150,000 according to the paragraph 5.3.25.1.

6.9 It was observed that as mentioned in the above paragraph 5.3.10.1 a certain person had been selected as the project director for the project without calling for applications and examination of qualifications according to the circular.

6.10 It was observed that clearance from the Attorney General had not been obtained at the moment of entering into an agreement with FARAB Company as mentioned in the above paragraph 5.3.13.11.

6.11 It was observed that the contract agreement was signed before getting the cabinet approval as mentioned in the above paragraph 5.3.15.

6.12 It was observed that a financial agreement was signed between Sri Lankan Government and Iran Investment Bank before 0btaning approval of the cabinet as mentioned in the paragraph 5.3.22.

6.13 It was observed that the observations given by a committee member of the Committee for Entering into an Agreement had been neglected as mentioned in the paragraph 5.3.18.3.

6.14 It was observed that due to the absence of preview on the situations of water leakage to be occurred in tunneling through Geological Surveys of the contractor, a preparation for the risk was not observed at the moment when the water leakage took place and a social distress had been created in the locale due to this.

6.15 It was observed that the Sri Lankan Government had paid compensation for the damaged properties of the people who suffered from the water leakage even though the contractor should take actions to settle that.

6.16 It was observed that refund of 80 per cent of recovered liquidated damages of US$ 6.6 million as a solution to cash flow issue of the company had been resulted to increase the state expenditure.

6.17 It was observed that according to the dates of some cabinet memorandums and decisions, the information was communicated at the last moment or after the relevant activity without allowing paying sufficient attention on the relevant matter.

7. Recommendations

7.1 That action should be taken to obtain clearance of the Attorney General before entering into agreements relating to the Project.

7.2 That the facilities required by the contractor should be properly provided so as to enable carrying out the activities of the Project as planned.

7.3 That action should be taken by the relevant parties relating to the Project in a manner not to cause Conflict of Interest in appointing Consultants for projects.

7.4 That each method and their appropriateness in selecting contractors should be again reviewed in obtaining foreign funds for projects instead of selecting contractors on unsolicited basis.

7.5 That the necessity of keeping all important information and documents relating to such projects, secured in writing, should be legally confirmed and relevant institutions and officers should be assigned with specific responsibilities.

7.6 That coordination and interference of the Department of External Resources should be maintained since the inception of projects, expected to obtain foreign funds.

7.7 That process of progress review should be strengthened and project issues be identified and timely solutions and instructions be provided.

7.8 That such projects should not be commenced without obtaining reports on feasibility studies and approval of the Authority.

08. Conclusions

8.1 It is concluded that, the execution of project deviating from the Mahaweli Master Plan, failure to carry out a feasibility study and an environmental study before the execution of project and the failure to provide facilities agreed with the contractor as well as the solutions for problems in time have caused the problematic situation of the project at present.

8.2 It is concluded that the selection of contractor on unsolicited basis has been done without transparency.

8.3 It is concluded that action should be taken by the Ministry of Mahaweli Development and Environment to recover at earliest the sum of Rs.1404.38 million paid as compensation pertaining to this project as at 30 June 2017 from the contractor.

H.M.Gamini Wijesinghe
Auditor General
------April 2018

(ඇමුණුම 01)

විගණනයට ඉදිරිපත් නොවූ ලේඛන හා වාර්තා

01. ෆරාබ් සමාගමට ශක්‍යතා අධ්‍යයනය සඳහා යෝජනා කැඳවීම් කර තිබූ අංක IW/PL/04/12- iv හා 2008 මාර්තු 14 දිනැති ලිපිය.

02. රාජ්‍ය මුදල් දෙපාර්තමේන්තුවේ අංක PFD/PFD/104 -19-07 හා 2012 අගෝස්තු 06 දිනැති ලිපිය.

03. ජාතික අයවැය චක්‍රලේඛ 152 හා 2013 ජූලි 24 දිනැති චක්‍රලේඛය

04. ප්‍රධාන තක්සේරුකරුගේ අංක UVA/PS/43 හා 2017 අගෝස්තු 10 දිනැති ලිපිය.

05. 2008 ජුනි 02 දින පැවති අමාත්‍ය මණ්ඩලය පත්කරනු ලැබූ එකඟතාවයට එළඹීමේ කමිටු වාර්තාව.

06. පාරිසරික ඇගයීම් වාර්තා සකස් කිරීමේ කාර්යය මහවැලි උපදේශන සේවා කාර්යාංශය වෙත පැවරීමේ ලිපිය.

07. 2008 ජූලි 24 දිනැති අංක අමප/03/1428/356/011 දරන අමාත්‍ය මණ්ඩල සංදේශයේ තීරණය පරිදි අතිගරු ජනාධිපතිතුමාගේ විමසීමට අදාල ලිපි.

08. ෆරාබ් සමාගම සමඟ 2008 දී එළඹී ගිවිසුම සඳහා ලද නීතිපති අනුමැතිය.

09. 2008 වර්ෂයේදී ශක්‍යතා අධ්‍යයනයක් කිරීම සඳහා (Phase II) රුපියල් මිලියන 30 ක් වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය මගින් වෙන්කර තිබී ඇති අතර ඊට අදාලව ශක්‍යතා අධ්‍යයනයක් (Phase II) සිදුකර තිබේද යන වග හා තිබේ නම් එම වාර්තාවේ සහතික කරන ලද පිටපතක්.

10. 2008 මාර්තු 14 දිනැති IW/PL/04/12 – (iv) දරන වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය මගින් ෆරාබ් සමාගමට ඉදිරිපත් කරන ලද ලිපියේ සහතික කරන ලද පිටපතක්.

අමුණුම II

3019

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF MAHAWELI DEVELOPMENT

KINGDOM OF THE NETHERLANDS
MINISTRY OF FOREIGN AFFAIRS

MAHAWELI GANGA DEVELOPMENT PROGRAM
IMPLEMENTATION STRATEGY STUDY

VOLUME 4

ANNEX I - COST ESTIMATES AND PRELIMINARY PLANNING STUDIES
ANNEX J - GEOLOGY

SEPTEMBER 1979

MDB

nedeco

9 UPPER AND LOWER UMA OYA

9.1 Upper Uma Oya

Apart from seven high head, small storage schemes, the UNDP/FAO envisaged the construction of two fairly large storage reservoirs on the Uma Oya, the so-called Upper and Lower Uma Oya projects.

The Upper Uma Oya dam site lies about 30 km upstream of the confluence of the Uma Oya with the Mahaweli Ganga. The catchment at the dam site is 505 sq.km, while the average annual discharge is estimated to be 10.3 cu.m/s. As explained in Annex A the discharge appears rather low when compared to rainfall in the area (the UNDP/FAO allowed for 12.9 cu.m/s).

The UNDP/FAO proposed to develop the head between Upper and Lower Uma Oya reservoirs in two steps, the first from Upper Uma Oya to Demetaplessa, the second from Demataplessa to Lower Uma Oya (see Figure 10). Salient characteristics of the UNDP/FAO proposals are:

Upper Uma Oya

- reservoir full storage level	610 m
- reservoir minimum operating level	574 m
- dam crest level (concrete gravity arch)	613 m
- gross storage	64 mill. cu.m
- net storage	49 mill. cu.m
- length of 2.3 m diameter tunnel	4,600 m
- installed capacity	25.5 MW
- design discharge	18.3 cu.m/s
- design head	167 m
- average annual energy output	95.5 GWh

Demetaplessa

- reservoir full storage level	427 m
- gross storage	2.5 mill.cu.m
- net storage	nil
- length of 2.3 m diameter tunnel approx.	5,900 m
- installed capacity	21.5 MW
- design discharge	no data
- design head	no data
- average annual output	no data

During the present studies, two alternatives were studied, for developing the head between Upper and Lower Uma Oya, viz:

- the UNDP/FAO proposal of a two-power-plant cascade;
- a single power plant using the full head.

The latter solution was found to be slightly more economic.
However, considering the general lack of data this difference is significant.
A brief description and a cost estimate are presented hereafter.
Neither of the projects was fully optimized.

Upper Uma Oya High Head Development

Reference is made to Figure 12 for location, general situation, area/capacity curves and a longitudinal profile along Upper Uma Oya dam axis.
The data as presented in UNDP/FAO Figures nos 7-75 and 7-76 formed the basis of the present studies.
The project as preliminarily selected at this stage has the following salient characteristics:

- reservoir full storage level	610 m
- reservoir minimum operating level	574 m
- dam crest level	613 m
- gross storage	64 mill.cu.m

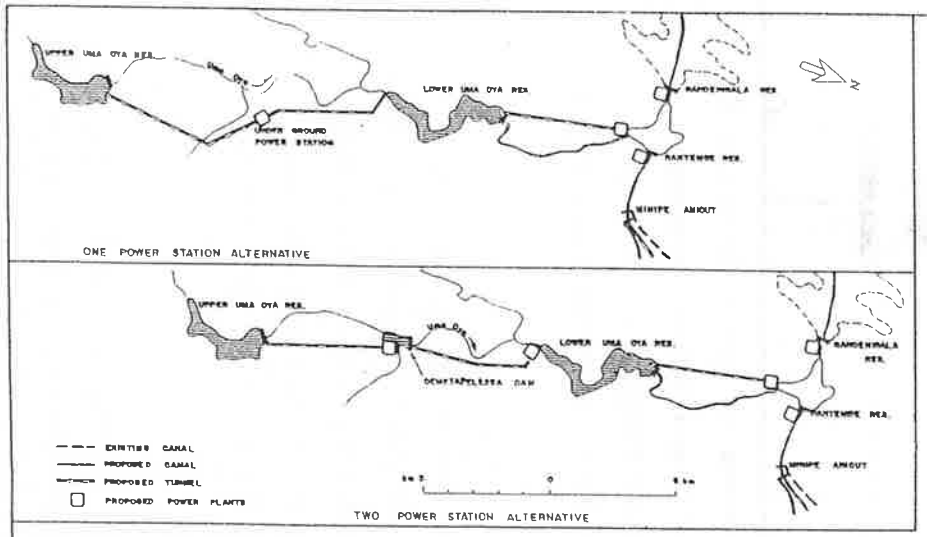
- net storage	49 mill.cu.m
- length of pressure tunnel Ø 2.6 m	6,400 m
- length of tailrace tunnel Ø 2.6 m	5,900 m
- average discharge at dam site (Annex A)	10.3 cu.m/s
- average tunnel discharge	9.0 cu.m/s
- maximum tunnel discharge	14.0 cu.m/s
- firm discharge	5.2 cu.m/s
- average tail water level	285 m
- average net head	287 m
- installed capacity (2 x 15 MW)	30 MW
- firm energy	133 GWh
- secondary energy	59 GWh
- total energy	192 GWh

The project as costed consisted of:

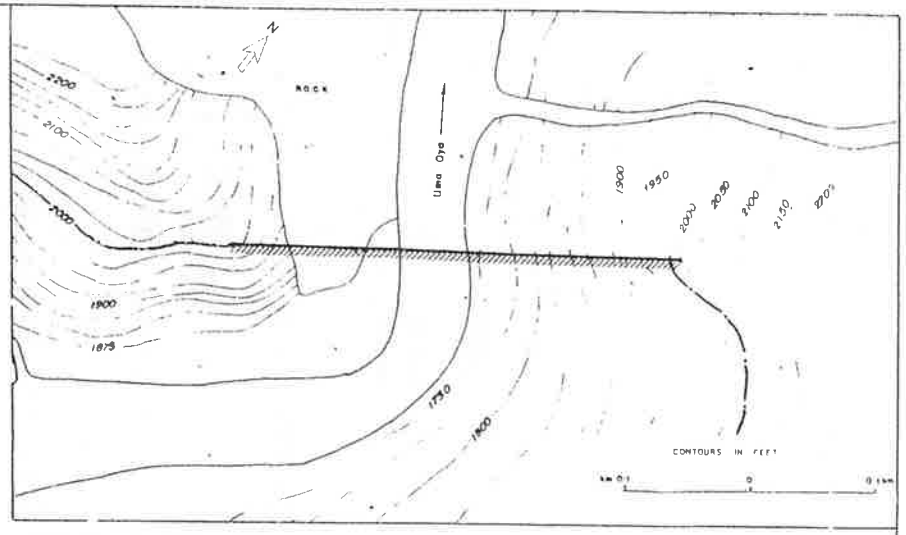
- a concrete faced rock fill dam with upstream and downstream slopes of respectively 1.4 H/1V and 1.5 H/1V, a dam crest length of 260 m, a maximum dam height to terrain level of about 83 m, and a total volume of rock fill of 1,300,000 cu.m;
- a surface spillway with 5 radial gates (W x H = 12.0 x 10.0 m), located in the left bank abutment, and chute plus stilling basin;
- a concrete lined pressure tunnel Ø 2.6 m, long 6,400 m, a surge chamber, an underground power station with installed capacity 2 x 15 MW and a concrete lined 5,900 m long, Ø 2.6 m tailrace tunnel.

The costs as estimated in mid-1978 economic prices are:

	Mill. Rs.
dam	240
spillway	275
diversion	50 +
Total for dam	565

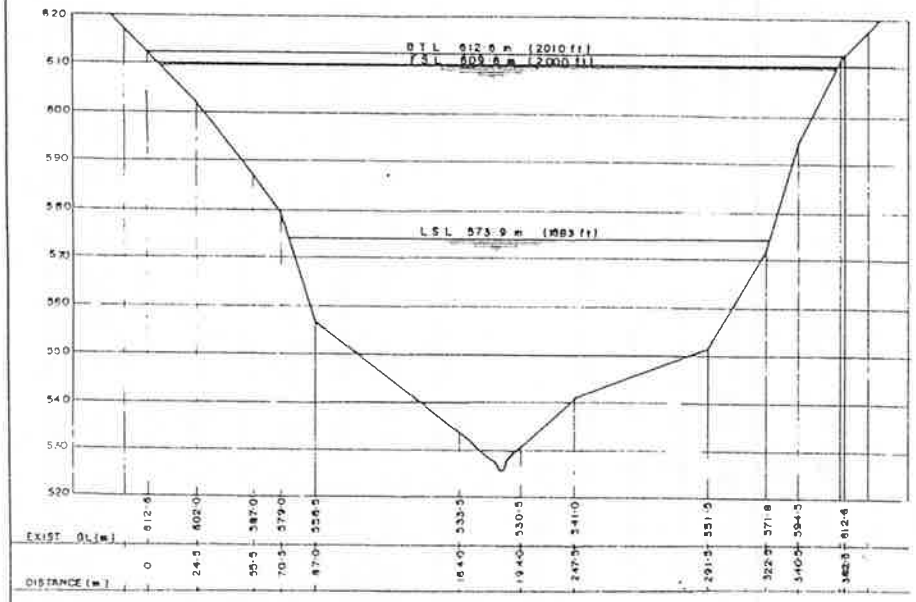


GENERAL SITUATION



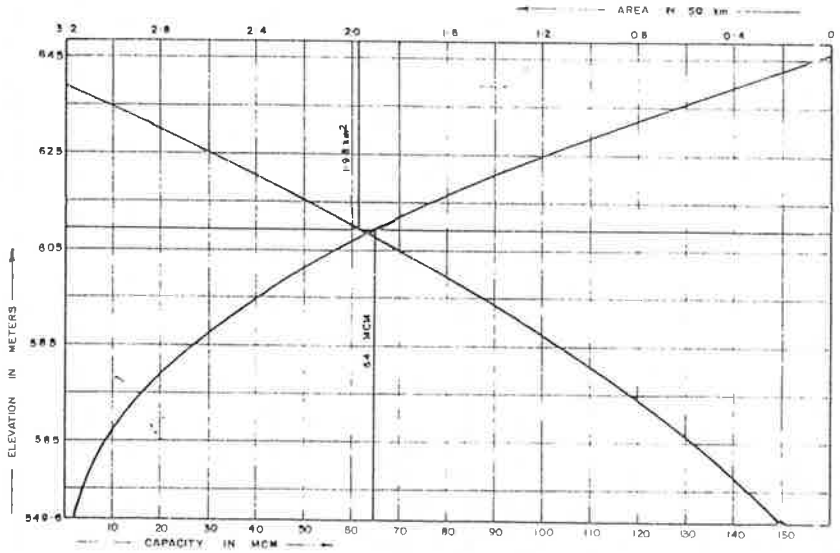
LOCATION OF DAM AXIS

(MAHAWELI GANGA IRRIGATION AND HYDRO POWER SURVEY – UNDP/FAO – 1968 DRG No T-76)



LONGITUDINAL PROFILE OF DAM AXIS

(MAHAWELI GANGA IRRIGATION AND HYDRO POWER SURVEY – UNDP/FAO – 1968 DRG No T-76)



AREA - CAPACITY CURVES

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF MAHAWELI DEVELOPMENT MAHAWELI GANGA DEVELOPMENT PROGRAMME
IMPLEMENTATION STRATEGY STUDY MDB – NEDECO
UPPER UMA OYA
FIGURE 12 Annex I, part A

	Mill. Rs
Total for dam	565
power waterways	473
underground power station	190
high voltage lines and switch gear	25 +
Total for power facilities	688 +
Grand total	1,253

It was assumed that rock fill required for the dam can be found at an average hauling distance of 2.0 km.

Apart from the primary benefit, the generation of power at the Upper Uma Oya power unit, the project has the following secondary benefits:

- firming up of power at Lower Uma Oya, Rantembe, Loggal Oya and Rotalawela power plants;
- irrigation in the NCP area (net storage to be valued against least cost incremental storage at Angamadilla or Rotalawela).

Valueing firm energy at Rs 0.71/KWh and secondary energy at Rs 0.43/KWh, and allowing for the above mentioned secondary benefits at Rantembe, Loggal Oya and Rotalawela, interest during construction (4 years) and operation and maintenance, the IRR of the project is estimated to be around 9%.

The UNDP/FAO proposed a concrete gravity arch dam at Upper Uma Oya. We found this solution to be more expensive but data, especially at the left bank abutment (not mapped), is so incomplete that this difference may not be significant. Provided geological conditions and topography on the left bank are favourable, a double concrete arch dam may also be competitive.

It is noted, that decreasing the height of the dam by 50 ft was found to be somewhat more economic. However, again the lack of reliable data (especially the suspect discharge figures), do not allow a firm conclusion.

Upper Uma Oya - Demetaplessa Development

Reference is again made to Figure 12. Development of this alternative is estimated to be slightly less economic than the alternative described above.

The project as studied has the following characteristics:

Upper Uma Oya

- reservoir full storage level	610 m
- reservoir minimum operating level	574 m
- dam crest level	613 m
- gross storage	64 mill.cu.m
- net storage	49 mill.cu.m
- length of pressure tunnel Ø 2.7 m	5,000 m
- average discharge at dam site (Annex A)	10.3 cu.m/s
- average tunnel discharge	9.0 cu.m/s
- maximum tunnel discharge	15.0 cu.m/s
- firm discharge	5.2 cu.m/s
- tail water level	427 m
- average net head	155 m
- installed capacity	16 MW
- firm energy	72 GWh
- secondary energy	32 GWh
- total energy	104 GWh

Demetaplessa

- reservoir full storage level	427 m
- gross storage	2.5 mill.cu.m
- net storage	nil
- length of pressure tunnel Ø 2.6 m	5,800 m
- average discharge at dam site	11.4 cu.m/s
- average tunnel discharge	9.4 cu.m/s
- maximum tunnel discharge	13.5 cu.m/s
- firm discharge	5.3 cu.m/s
- average tail water level	285 m

- average net head	131 m
- installed capacity	14 MW
- firm energy	62 GWh
- secondary energy	30 GWh
- total energy	92 GWh

The project as costed consists of:

- Upper Uma Oya dam and spillway as described in the previous section;
- a concrete lined pressure tunnel Ø 2.7 m, long 4,900 m, a surge chamber, a steel lined tunnel section Ø 2.3 m, long 100 m, a single penstock Ø 2.1 m, long 300 m, a surface power station with installed capacity 1 x 16 MW and a 100 m long tail race channel;
- an ogee crested concrete gravity overflow dam at Demetaplessa, crest length 220 m, maximum dam height above terrain level 15 m, volume of concrete 30,000 cu.m;
- a concrete lined pressure tunnel Ø 2.6 m, long 5,700 m, a surge chamber, a steel lined tunnel section Ø 2.3 m, long 100 m, a surface power station with installed capacity 14 MW and a 200 m long tail race channel.

The costs as estimated in mid-1978 economic prices are:

	Mill.Rs.
Upper Uma Oya dam	240
spillway	275
diversion	50 +
Total for Upper Uma Oya Dam	565
power water ways to Demetaplessa	228
power station	96
HV lines + switch gear	25 +
Total for Upper Uma Oya power facilities	349

Demetaplessa Dam	63
power water ways to Lower Uma Oya	224
power station	91
switch gear	8 +
Total for Demetaplessa power facilities	323 +
Grand total	1,300

The IRR of the project was estimated to be approximately 9%.

9.2 Lower Uma Oya

The UNDP/FAO envisaged the construction of a dam on the lower course of the Uma Oya, 9 km upstream of its confluence with the Mahaweli, a tunnel from Lower Uma Oya Reservoir to Rantembe Reservoir and a 30 MW power plant.

The catchment at the dam site is 708 sq.km with an average annual discharge of 15.5 cu.m/s. As noted in section 9.1 the discharge is low in view of the rainfall over the catchment area (the UNDP/FAO study allowed for 19.9 cu.m/s).

Salient characteristics of the UNDP/FAO proposals are:

- reservoir full storage level	289 m
- reservoir minimum operating level	277 m
- dam crest level	294 m
- gross storage	44 mill. cu.m
- net storage	38 mill. cu.m
- length of 9 ft diameter tunnel	4,400 m
- installed capacity	30 MW
- design discharge	28.0 cu.m/s
- design head	135 m
- average annual energy output	113 GWh

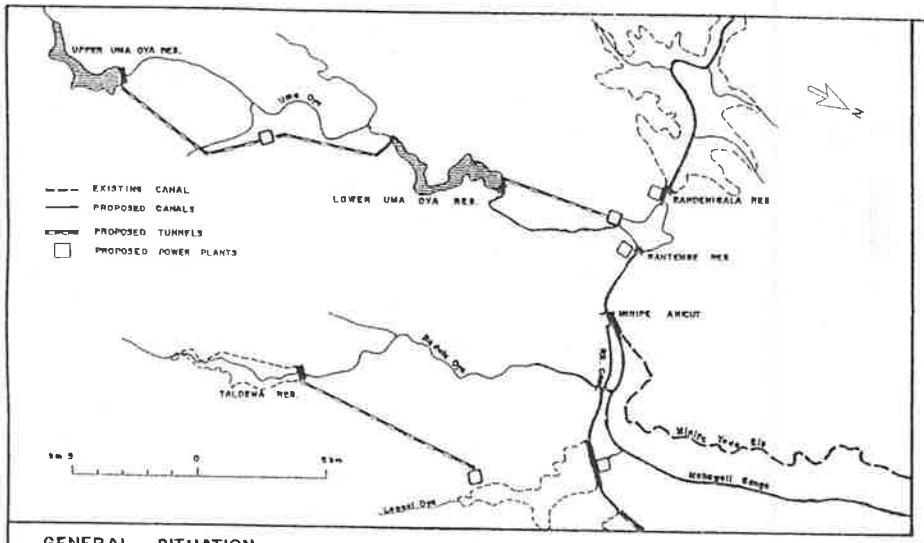
Capacity and output were based on the presumption that Upper Uma Oya Dam will also be constructed and will have an active storage of 49 mill. cu.m.

During the present studies the same plan was adopted. However, as it appeared that a slightly higher dam would be marginally more economic, full storage level was raised to El 300 m. It is stressed though that the project was not fully optimized.

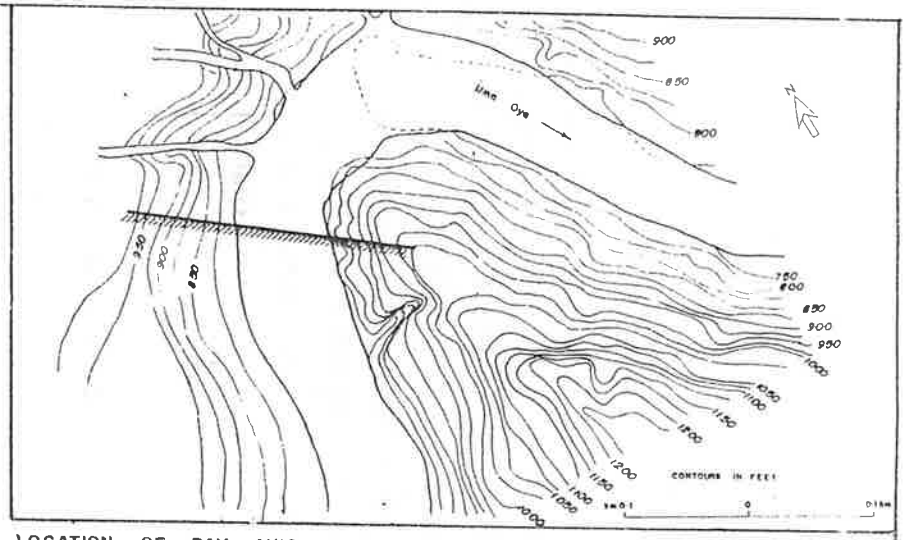
Reference is made to Figure 13 for location, general situation, area/capacity curves and a longitudinal profile along the dam axis. The data as presented in UNDP/FAO Figures 7-77 and 7-78 formed the basis of the present studies.

The project as preliminarily selected at this stage has the following salient characteristics:

- reservoir full storage level	300 m
- reservoir minimum operating level	277 m
- dam crest level	305 m
- gross storage	76 mill. cu-m
- net storage	69 mill. cu-m
- length of pressure tunnel Ø 3.4 m	3200 m
- average discharge at demsite (see Annex A)	15.5 cu-m/sec
- average tunnel discharge	14.5 cu-m/sec
- maximum tunnel discharge	26 cu-m/sec
- firm discharge	9.9 cu-m/sec
- tail water level	150 m
- average net head	129 m
- installed capacity (2 x 13 MW)	26 MW
- firm energy	114 GWh/yr
- secondary energy	25 GWh/yr
- total energy	139 GWh/yr

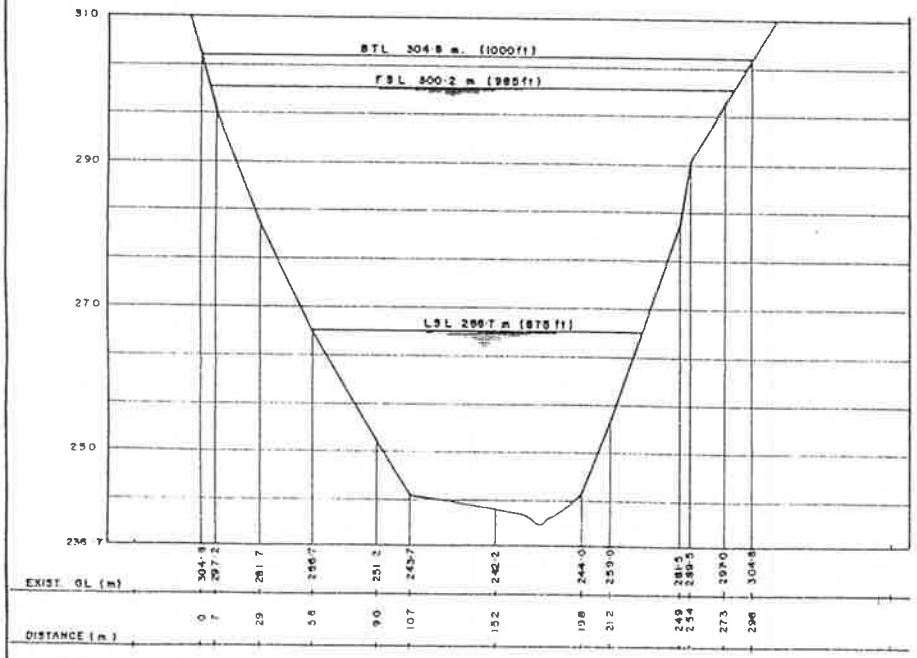


GENERAL SITUATION



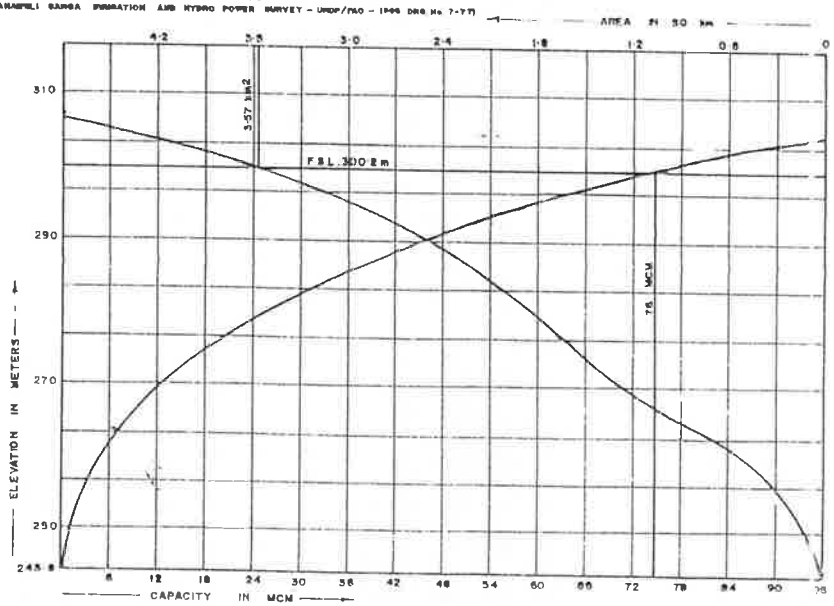
LOCATION OF DAM AXIS

(MAHAWELI GANGA IRRIGATION AND HYDRO POWER SURVEY – UNDP/FAO – 1968 DRG. No. 7-77)



LONGITUDINAL PROFILE OF DAM AXIS

(MAHAWELI GANGA IRRIGATION AND HYDRO POWER SURVEY – UNDP/FAO – 1968 DRG. No. 7-77)



AREA - CAPACITY CURVES

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF MAHAWELI DEVELOPMENT
MAHAWELI GANGA DEVELOPMENT PROGRAMME

IMPLEMENTATION STRATEGY STUDY
MDB – NEDECO

LOWER UMA OYA

FIGURE 13 Annex I, part A

The project as costed consisted of:

- a concrete faced rock fill dam with upstream and downstream slopes of respectively 1.4 H/1 V and 1.5 H/1V, a crest length of 300 m, a maximum dam height to terrain level of about 64 m, and a total volume of rock fill of 1,000,000 cu-m;
- a surface spillway with 8 radial gates (W x H = 9.6 x 10.0 m), located in the hill forming the right bank abutment, and a short chute with jump type energy dissipation (see UNDP/FAO proposals);
- a concrete lined pressure tunnel Ø 3.4 m, long 2,800 m, a surge chamber, a steel lined tunnel section Ø 2.9 m, long 400 m, a single penstock Ø 2.7 m. long 250 m, a surface power station with installed capacity 2 x 13 MW and a 100 m long tail race channel.

The costs as estimated in mid - 1978 economic prices are:

	mill. Rs
- dam	154
- spillway	217
- diversion	46 +
- Total for dam	417
- power water ways	226
- power station	135
- high voltage lines and switch gear	23 +
- Total for power facilities	384
- Grand total	801

It is assumed that rock fill required for the dam can be found at an average hauling distance of 0.5 km.

Apart from the primary benefit, the generation of power at the Lower Uma Oya power unit, the project has the following secondary benefits:

- firming up of power at Rantembe, Loggal Oya and Rotalawela power plants,
- irrigation in the NCP Area (net storage to be valued against least cost incremental storage at Angamadilla or Rotalawela).

Valueing firm energy at Rs 0.71/KWh and secondary energy at Rs 0.43/KWh, and allowing for the above mentioned secondary benefits, interest during construction (4 years) and operation and maintenance, the IRR of the project is estimated to be around 11%, provided the Upper Uma Oya project is built first.

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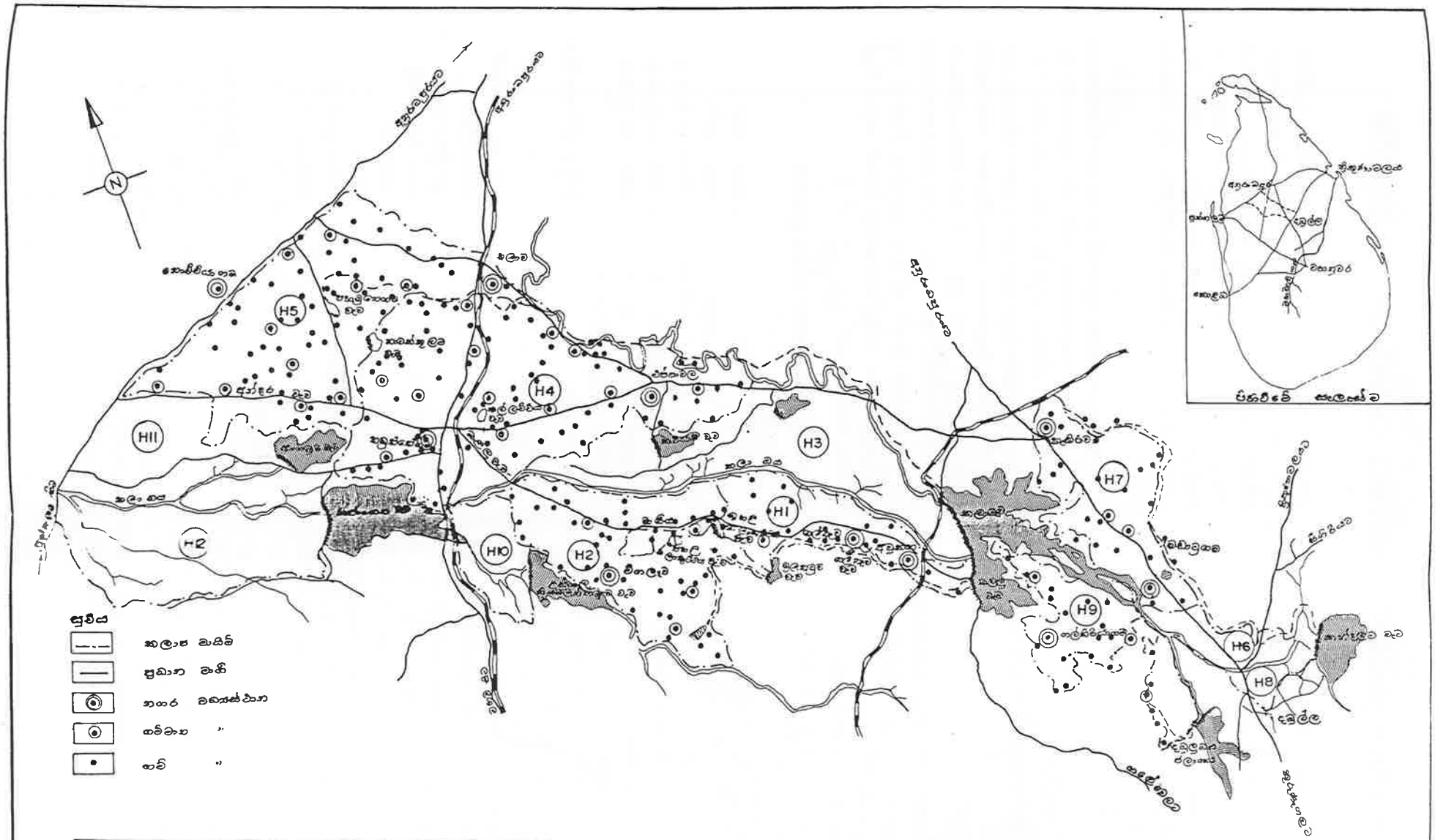
මහවැලියේ ගමන් මඟ

'එච්' සංවර්ධන ප්‍රදේශයේ



කලාප	වසඟස්ථාන			මුළු ඉඩම් ප්‍රමාණය	ගොවි පවුල්	ගොවි නොවන පවුල්	අපේක්ෂිත ජනගහනය
	නගර	ග්‍රාම	ගම්				
1	ගල්නැව	1	23	6273	2044	282	12095·00
2	විගලුව	1	29	12195	4034	183	21928·00
3	පැරණි සංවර්ධිත ප්‍රදේශයකි						
4	පොල්කොටුව	7	41	27084	9021	41	47122·00
5	පොල්කොටුව	7	24	19205	6376	150	33985·00
6	පැරණි සංවර්ධිත ප්‍රදේශයකි						
7	කඩුවෙල	2	24	9113·5	3041	760	16573·00

කලාප	සේවා වසඟස්ථාන			මුළු ඉඩම් ප්‍රමාණය	ගොවි පවුල්	ගොවි නොවන පවුල්	අපේක්ෂිත ජනගහනය
	නගර	ග්‍රාම	ගම්				
8	දඹුල්ල	පැරණි සංවර්ධිත ප්‍රදේශයකි.					
9	හල්මිල්ලන්ද	1	21	6712·00	225·00	563	14651
10	පැරණි සංවර්ධිත ප්‍රදේශයකි.						
11	-එම-						
12	-එම-						
එකතුව	10	19	162	80583	26770	1979	146305·00

පරිමාණයකට නොවේ

මූලාශ්‍රය - සැලසුම් අංශය - මහවැලි ඉංජිනේරු හා නිර්මාණ අධිකාරිය

කඩිනම් මහවැලි සංවර්ධන ව්‍යාපෘතිය යටතේ මූලස්ථ ඉදිකිරීම්

මහවැලි මහ සැලසුමට අනුව යෝජිත ප්‍රධාන ජලාශ හා මූලස්ථ ඉදිකිරීම් වලින් පහත දැක්වෙන වැඩ කොටස් කඩිනම් මහවැලි වැඩ සටහනට අතුළත් කර ගන්නා ලදී.

කොත්මලේ සංකීර්ණය
වික්ටෝරියා සංකීර්ණය
රන්දෙණිගල සංකීර්ණය
රන්වැඹේ සංකීර්ණය
මිනිපේ අමුණ හා ද්‍රෝණි තරණ ඇල
උල්හිටිය රත්කිඳ ජලාශය
රත්කිඳ - මාදුරු ඔය උමග සහ මාදුරු ඔය ජලාශ සංකීර්ණය
මහවැලි රජ මාවත

මෙම මූලස්ථ ඉදිකිරීම් සඳහා වන සවිස්තරාත්මක සාධ්‍යතා අධ්‍යයනයන් සිදු කොට, ඉදිකිරීම් කටයුතු 1970 දශකයේ දී ම ආරම්භ කරන ලද අතර, මේ වන විට එම සියළු වැඩ කොටස් සම්පූර්ණයෙන් අවසන් කර ඇත. ඉහත සඳහන් එක් එක් වැඩ කොටස් පිළිබඳ ව විස්තර සැකෙවින් පහත දැක්වේ.

කොත්මලේ සංකීර්ණය

කඩිනම් මහවැලි සංවර්ධන වැඩ පිළිවෙලට අයත් ප්‍රධාන ජලාශ වලින් මහවැලි ගංගාධාරයේ ඉහලින් ම පිහිටි ජලාශය, කොත්මලේ ජලාශයයි. මෙම ජලාශය නිමවී ඇත්තේ, මහවැලි ඉහළ ගංගාධාරයේ ප්‍රධානම අතු ගංගාව වූ කොත්මලේ ඔය හරහා, එය මහවැලි ගඟට එක්වන මෝයට කිලෝ මීටර් 6.5 ක් උඩු ගං දෙසින් වේල්ලක් ඉදි කිරීමෙනි. ගල් පිරවීමෙන් නිර්මාණය වී ඇති මෙම වේල්ලේ උඩු ගං පැත්තේ කොන්ක්‍රීට් ආස්තරණයක් ද වේ. ශ්‍රී ලංකාවේ දැනට ඉදිකර ඇති කොන්ක්‍රීට් ආස්තරණයකින් ආරක්ෂා කරන ලද ගල් පිරවූ එක ම වේල්ල මෙය වෙයි. පොල්ගොල්ල හැරවුම සඳහා අවශ්‍ය ජලය රැස්කර තබා ගැනීමත්, ජල විදුලි බල නිෂ්පාදනයත් කොත්මලේ සංකීර්ණයේ මූලික අරමුණු වේ. කොත්මලේ ජලාශයේ ජලයෙන් ක්‍රියාත්මක වන ජල විදුලි බලාගාරය පිහිටුවා ඇත්තේ මහවැලි - කොත්මලා මෝයට කිලෝ මීටර් 6.5 ක් යටි ගං දෙස, ගං ඉවුරේ පොලොව යට ඉදිකළ ගුහාවක් තුළ ය. මෙය ශ්‍රී ලංකාවේ ප්‍රථම භූගත විදුලි බලාගාරයයි. මෙම භූගත විදුලි බලාගාරයට, ජලාශයේ සිට ජලය ගෙන එන්නේ උමගක් මගිනි.

කොත්මලේ ජලාශය නිසා ජලයෙන් යටවී ගිය ගම් නියම්ගම් වෙනුවෙන් නව ගම්, නියම්ගම් හා අංග සම්පූර්ණ නගරයන් ද, නව මාර්ග පද්ධතියක් ද ඉදිකර ඇත. 1979. 02. 04 දින කොත්මලේ සංකීර්ණයේ ඉදිකිරීම් කටයුතු ආරම්භ වූ අතර, ජලාශය පිරවීමේ කටයුතු 1984.11.17 දින ඇරඹිණි. විදුලි බලාගාරයේ විදුලි ජනනය 1985 ජුනි මාසයේදී ආරම්භ විය. 1985.08.24 දින කොත්මලේ සංකීර්ණය නිල වශයෙන් විවෘත කරන ලදී.

1985 සැප්තැම්බර් මාසයේදී කරන ලද පරීක්ෂණයක දී භූගත විදුලි බලාගාරයේ යටි ගං දෝනාවේ දිය කාන්දු වීමක් දක්නට ලැබිණි. උමගයෙහි අධි පීඩන කොටසෙහි පැලීම් සිදුව ඇති බව ද මෙම පරීක්ෂණයේදී හෙලි විය. රබර් මිශ්‍රණයන් කාවැද්දීමෙන් මෙම පැලීම මනාව පිළිසකර කරන ලදී. පසුව අධි පීඩන උමගයට වානේ ආස්තරණය යොදා තවදුරටත් ශක්තිමත් කරන ලද අතර, මෙම සියළු කටයුතු අවසාන වීමෙන් පසු විදුලි බලාගාරය 1987 දෙසැම්බර් පටන් යළිත් විදුලි ජනනය ඇරඹිය.

කොත්මලේ සංකීර්ණයේ ප්‍රධාන ලක්ෂණ

ජලාශය

පෝෂක ප්‍රදේශ	- 544 km^2
උපරිම ජල සැපයුම	- 762 m^3/s
උපරිම ගංවතුර මට්ටම	- 704.3 m මු.ම.ඉ.
පූර්ණ සැපයුම් මට්ටම	- 703 m මු.ම.ඉ.
අවම ක්‍රියාකාරී මට්ටම	- 665 m මු.ම.ඉ.
පූර්ණ සැපයුම් මට්ටමේදී ධාරිතාව	- 175 x 10^6/ ඝණමීටර්

වේල්ල

වර්ගය	- උඩු ගං පැත්තේ කොන්ක්‍රීට් ආස්තරණය කළ ගල් පිරවූ වේල්ලකි.
උපරිම උස	- 87 m
මුදුන් මට්ටම	- 706.5 මු.ම.ඉ.
මුදුනේ දිග	- 600 m

පිටවාන

වර්ගය	- අරීය දොරටු සහිත බානු වර්ගයේ පිටවානකි.
දොරටු	- 3 යි
දොරටුව ප්‍රමාණය	- 14 m x 15 m
උපරිම විසර්ජනය	- 5550 m^3/s

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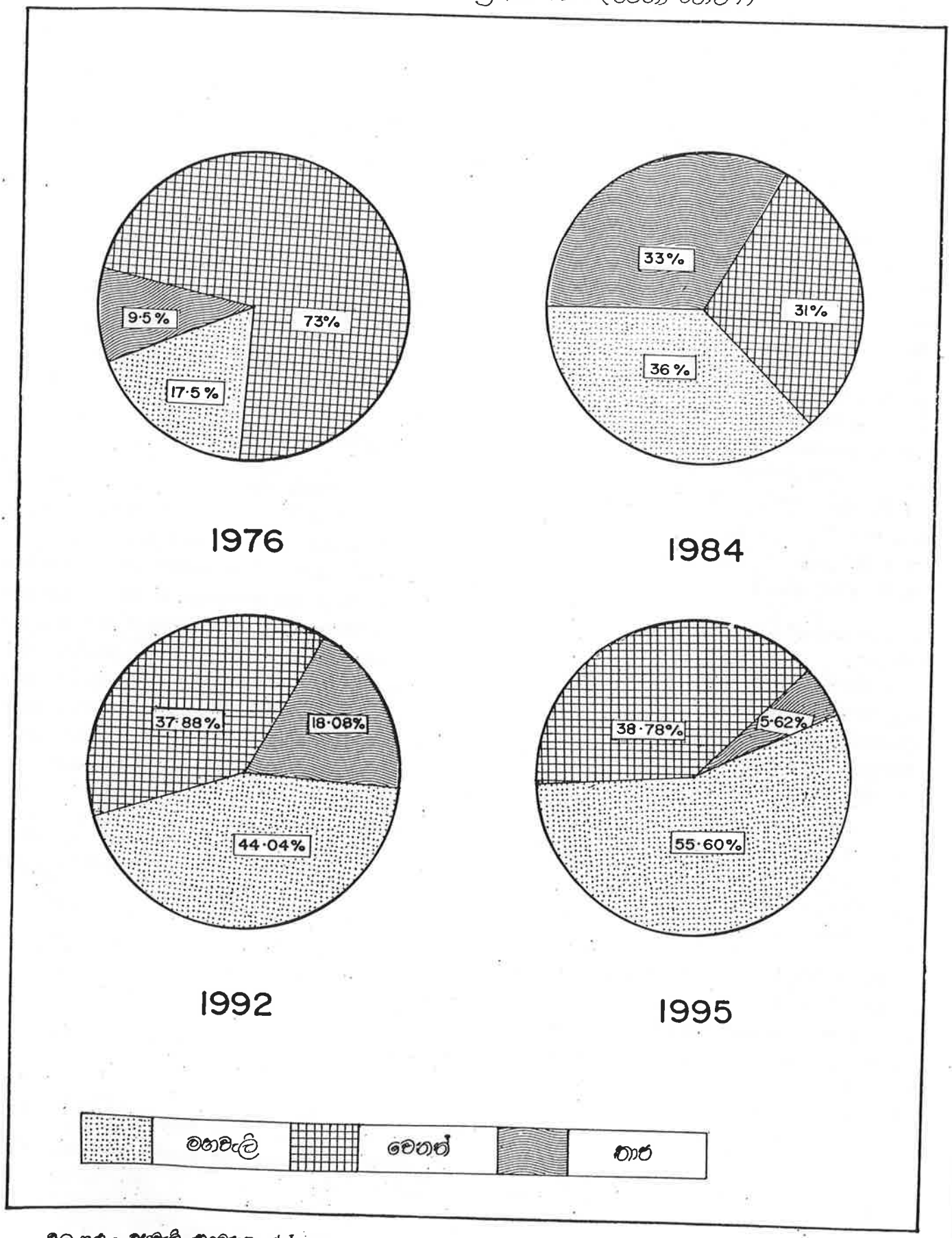
ජාතික සවිපිත ජල විදුලි ධාරිතා වර්ධනය
(සමස්ථ ජාතික ධාරිතා ප්‍රතිශතය (මෙගා වොට්))



මූලාශ්‍රය - මහවැලි සංඛ්‍යාත අත්පොත.
සැලසුම් හා මෙහෙයුම් අංශය. ශ්‍රී ලංකා මහවැලි අධිකාරිය (1995)

ඉදිරියේදී ක්‍රියාත්මක කිරීමට නියමිත සංවර්ධන කාර්යන්

මහවැලි මහා සැලැස්මට අනුව යෝජිත වැඩ කටයුතු වලින් ප්‍රථම පියවරෙහි ව්‍යාපාර අංක 1ට අයත් ඉදිකිරීම් 1970-1977 අතර වකවානුව තුළදී කරන ලද අතර, ඉතිරි වැඩ කොටස් වලින් වඩාත් ඉක්මන් ප්‍රතිලාභ ජනනය කෙරෙන ව්‍යාපාර කිහිපයක් තෝරා ගෙන ක්ඩිනම් මහවැලි සැලැස්ම ක්‍රියාත්මක කරන ලදී. මෙම කඩිනම් මහවැලි සැලැස්මේ මූලස්ථ ඉදිකිරීම් සියල්ලම මේ වන විට නිම වී ඇති අතර, අදාල නිර්මාන සංවර්ධන කටයුතු සඳහා ඉදිකිරීම් මේ වන විට බොහෝ දුරට අවසන් වෙමින් පවතී.

මේ වන විට මහවැලි සංවර්ධන වැඩ සටහන යටතේ නිමකර ඇති වාරිමාර්ග හා ජල විදුලිබල ව්‍යාපෘති තුළින් දේශීය නිෂ්පාදනය වැඩිදියුණු කිරීම උදෙසා සැලකිය යුතු ප්‍රමාණයක දායකත්වයක් ලැබෙන අතර, ගංවතුර පාලනය, දේශගුණික සාධක වැඩිදියුණු වීම ආදී කරුණු සම්බන්ධයෙන්ද බලපෑමක් ඇති කළ හැකිව තිබේ. මේ අනුව මහවැලි සංවර්ධන වැඩ සටහන ක්‍රියාත්මක වීම අපේ රටේ විවිධ අංශවල ප්‍රගතිය කෙරෙහි සතුටුදායක බලපෑම් ඇති කළ බව පිළිගත යුතුව ඇත. මේ පිළිබඳව විවරණයක් මෙම පොතේ වෙනත් තැනක දක්වා ඇත.

කෙසේ වුවද, මහවැලි සංවර්ධන වැඩ සටහන යටතේ යෝජිත වැඩ කොටස් වලින් මෙතෙක් ක්‍රියාත්මක නොකළ වැඩ කටයුතු ද බොහෝ ය. එම ක්‍රියාත්මක නොකළ, ඉදිරි අනාගතයේදී කළ යුතුව ඇති වැඩ කටයුතු ගැන කෙටි විස්තරයක් මෙහි පහත දක්වා ඇත.

මොරගහකන්ද ව්‍යාපාරය

මහවැලි ගඟේ ප්‍රධානම අතු ගංගාව වූ අඹන් ගඟ හරහා, දැනට ඇති ඇලහැර අමුණට 1.2 km පමණ ඉහලින් ඉදිකෙරෙන 1545 m දිගින් සහ 70 m උපරිම උසකින් ද යුත්, වේල්ලක් මගින් මොරගහකන්ද ජලාශය බිහිවේ. මොරගහකන්ද වේල්ලේ කොටසක් කොන්ක්‍රීට් (ගුරුත්ව) වලින්ද, තවත් කොටසක් ගල් පිරවීමෙන්ද, ඉතිරි කොටස පස් පිරවීමෙන්ද ඉදිවේ. මොරගහකන්ද ජලාශයේ උපරිම ධාරිතාව ඝන මීටර් මිලියන 854 ක් වන අතර, ඒ ආශ්‍රිතව ඉදිකෙරෙන ජල විදුලි බලාගාරය 40 MW ස්ථාපිත ජවයකින් යුක්ත වනු ඇත. වාර්ෂික විදුලි බල ජනනය 149 GWN වේ.

උතුරු මැද ද්‍රෝණි තරණ ඇල

මොරගහකන්ද/ජලාශයේ සිට උතුරු මැද සහ උතුරු පලාත්වල පිහිටි I,J,K,L සහ M යන සංවර්ධන ප්‍රදේශ වෙත ජලය ගෙනයාම මෙම ඇල මාර්ගයෙන් සිදු කෙරේ. මෙම ඇල මාර්ගයේ ආරම්භයේදී එහි විසර්ජන ධාරිතාව 70 m වන අතර, ඇලෙහි මුළු දිග ප්‍රමාණය 165 km පමණ වේ. ඇල මාර්ගය ඔස්සේ ඉහත කී ප්‍රදේශ කරා යන ජලය පාලනය කොට බෙදාහැරීම සඳහා දැනට පවතින ජලාශ මෙන්ම අළුතින් ඉදිවන සේවා ජලාශ 7 ක්ද ප්‍රයෝජනයට ගනු ඇත. මෙම නව සේවා ජලාශ හා ඒවා ඉදිකෙරෙන ගංගා හා ද්‍රෝණි සහ අදාළ සංවර්ධන ප්‍රදේශ පහත සටහනේ දක්වා ඇත.

ජලාශය	ගංගා ද්‍රෝණිය	සංවර්ධන ප්‍රදේශය	පූර්ණ ධාරිතාව (ඝන මීටර් මිලියන)
මල්වතු ඔය ජලාශය	මල්වතු ඔය	I	278
කාපිරිගම ජලාශය	මල්වතු ඔය	I	91
කිතුල්ගල ජලාශය	මා ඔය	L	222
කනගරායන් ආර ජලාශය	කනගරායන් ආර	K	138
පාලි ආර ජලාශය	පාලි ආර	J	222
පරංගි ආර ජලාශය	පරංගි ආර	J	352
යාන් ඔය ජලාශය	යාන් ඔය	M	257

උතුරු මැද ද්‍රෝණි තරණ ඇල මගින් I,J,K,L,M යන සංවර්ධන ප්‍රදේශවල පිහිටි පැරණි ඉඩම් හෙක්ටෙයාර් 36437 කට සහ නව ඉඩම් හෙක්ටෙයාර් 94332 කට ද දියවර සපයනු ඇත.

වම් ඉවුර ද්‍රෝණි තරණ ඇල

අඹන් ගඟේ ජලයෙන් සෑහෙන කොටසක් මොරගහකන්ද ජලාශය මගින් එක්රැස් කර, උතුරු මැද ද්‍රෝණි තරණ ඇල ඔස්සේ හරවා යැවීම නිසා අඹන් ගඟේ ජලයෙන් දැනට පෝෂණය වන පරාක්‍රම සමුද්‍රය, කවුඩුල්ල, කන්තලේ, වෙන්ඩරාසන්කුලම ආදී මහවැලි වම් ඉවුරේ පිහිටි ජලාශ වලට ජලය හිඟ වේ. මේ හිඟය පිරිමැසීම සඳහා දැනට මිනිපේ අමුණෙන් ඇරඹ මහවැලි වම් ඉවුර ඔස්සේ දිවෙන පැරණි මිනිපේ (වම් ඉවුර) යෝධ ඇල වැඩිදියුණු කොට එය අඹන් ගඟ දක්වාත් එතැන් සිට කවුඩුල්ල වැව දක්වාත් දීර්ඝ කෙරෙනු ඇත. පැරණි මිනිපේ ව්‍යාපාරයේ පිහිටි ඉඩම් (E සංවර්ධන ප්‍රදේශය) හෙක්ටයාර් 6154 කටද මේ ඇල මගින් දියවර සැපයෙන අතර, මිනිපේ සිට කවුඩුල්ල තෙක් ඇලෙහි දිග 145 km වේ.

මෙම ඇල මාගීයේදී හමුවන නාමිණි ඔය, අඹන් ගඟ, ගිරිතලේ ඔය හා මින්නේරි ඔය යන ස්වාභාවික ජල මාගී තරණය කිරීම සඳහා යටි (Syphons) හතරක්ද ඉදි කෙරේ. මෙම ජල මාගී හැරුණු විට ඇලෙහි ගමන් මගේදී හමුවන අනිකුත් ස්වාභාවික ජල මාගී මුණ ගැසෙන ස්ථානවල 'සම මට්ටම් හරස්වහන්' ඉදිකෙරෙන අතර, ඒ මගින් එකී ජල මාගීවල ගලා යන ජලය ද ඇල මාගීය විසින් ලබාගනු ඇත.

කළු ගඟ ව්‍යාපාරය

අඹන් ගඟේ අතු ගංගාවක් වූ කළු ගඟ, මාතලේ කඳුවැටියේ නැගෙනහිර දෙස බෑවුමේ සිට පටන් ගන්නා අතර, ඉන් පසුව උතුරු දෙසට ගලා ගොස්, අඹන් ගඟේ පිහිටි ඇලහැර අමුණට පහල දී එයට එක්වේ. මෙම මෝයට 15 Km පමණ ඉහළින් කළු ගඟ හරහා ඉදිකෙරෙන 2700 m දිගින් හා 50 m උසින් යුතු පස් වේල්ලක් මගින් කළු ගඟ ජලාශය ඇතිවේ. ජලාශයේ වම් හා දකුණු ඉවුරුවල පිහිටි සෑදල 4 ක් සඳහා සෑදල වේලි ද ඉදිකෙරේ.

ජලාශයේ සම්පූර්ණ ධාරිතාව ඝන මීටර් මිලියන 257 ක් වන අතර, 1.9 MW ස්ථාපිත ජවයකින් යුත් ජලවිදුලි බලාගාරයක්ද ඒ ආශ්‍රිතව ඉදිකෙරේ. මෙම ජල විදුලි බලාගාරය මගින් ස්ථාවර විදුලි බලය ජනනය නොකෙරෙන අතර, වාර්ෂිකව 0.8 Gwh ප්‍රමාණයක ද්විතීයික විදුලියක් ජනනය කරනු ඇත.

බානු වගීයේ වාන් මගක්ද ජලාශය සඳහා ඉදි කෙරෙන අතර, මෙහි උපරිම විසර්ජන ධාරිතාව 1846 m^3/s වේ.

කළු ගඟ ජලාශය යටතේ පැරණි ඉඩම් හෙක්ටයාර් 202 ක් සහ ඉඩම් හෙක්ටයාර් 3522 ක්ද සංවර්ධනය කෙරෙන අතර, මෙහි වම් ඉවුර ප්‍රධාන ඇල, අඹන් ගඟේ ඇලහැර අමුණ දක්වාම දිවෙන බැවින්, කළු ගඟ ජලාශයේ අතිරික්ත ජලය ඇලහැර - මින්නේරිය යෝධ ඇලට ලබාදීමට ද හැකිවනු ඇත. කළු ගඟ ජලාශ ව්‍යාපාරය යටතට පත්වන, දැනට පිහිටි වාරිමාර්ග ව්‍යාපාරයක් වන හත්තොට අමුණ ව්‍යාපාරයට ද, මේ මගින් අතිරේක ජල පහසුකම් ලැබෙනු ඇත. කළු ගඟ ජලාශය යටතේ සංවර්ධනය කෙරෙන භූමි ප්‍රදේශය F සංවර්ධන ප්‍රදේශය වශයෙන් නම් කර ඇත.

පල්ලේවෙල ජලාශ ව්‍යාපාරය

මහවැලි ගඟේ දකුණු ඉවුරේ පිහිටි අතු ගංගාවක් වන ලොග්ගල් ඔය හරහා ඉදිකෙරෙන 1958 M දිගින් සහ 60 M උසින් යුතු පස් වේල්ලක් මගින් පල්ලේවෙල ජලාශය නිර්මාණය වේ. බදුල්ල - මහියංගනය මහා මාගීයේ 29 Km දුරක දී පමණ මෙම වේල්ල ඉදිවන භූමිය පිහිටා ඇත.

ජලාශයේ සම්පූර්ණ ධාරිතාව ඝන මීටර් මිලියන 70 ක් වන අතර, පල්ලේවෙල ජලාශය ආශ්‍රිතව ඉදිකෙරෙන මෙගවොට් 10 ස්ථාපිත ජවයකින් යුත් විදුලි බලාගාරයක්ද වේ. මේ මගින් වාර්ෂික ගිගාවොට් පැය 3.9 ක ස්ථාවර විදුලියක් ජනනය කෙරේ.

ජලාශයේ අතිරික්ත ජලය පිට කිරීම සඳහා අරීය දොරටු 4 කින් සමන්විත බානු වගීයේ වාන් මගක් ද ඉදිකෙරේ. පල්ලේවෙල ජලාශය මගින් පාලනය කොට නිකුත් කෙරෙන ජලය මිනිපේ උල්හිටිය ද්‍රෝණි තරණ ඇලටත්, එමගින් 'සී' සහ 'බී' සංවර්ධන ප්‍රදේශවලටත් ලබාදීමට ද හැකිවීම මෙම ව්‍යාපාරයේ වැදගත් ලක්ෂණයකි.

තල්දෙන ජලාශ ව්‍යාපාරය

මහවැලි ගඟේ දකුණු ඉවුරේ පිහිටි තවත් අතු ගංගාවක් වූ බදුළු ඔය හරහා ඉදිකෙරෙන 365 M දිග 60 M උස වූ පස් වේල්ලක් මගින් නිර්මාණය වන තල්දෙන ජලාශය, බදුළු ඔයේ ජලය පාලනය කිරීමටත්, විදුලිබල නිෂ්පාදනය සඳහාත් යොදා ගැනීමට අපේක්ෂා කෙරේ. බදුල්ල-මහියංගනය මාගීයේ 13 වැනි කිලෝ මීටරය අසල තල්දෙන ජලාශය ඉදිකිරීමට සැළසුම් කර ඇත.

ජලාශයේ සම්පූර්ණ ධාරිතාව ඝන මීටර් මිලියන 81 ක් වේ. ජලාශයේ සිට ආරම්භ වන 3430 M දිග කින් හා 3.3 M විශ්කම්භයකින් යුතු උමගක් මගින්, ජලය යාබදව පිහිටි ලොග්ගල් ඔය ද්‍රෝණියට ගෙන

යන අතර, ලොග්ගල් ඔය ද්‍රෝණියේ ඉදිවන පල්ලේවෙල ජලාශයට මදක් ඉහල ස්ථානයක ඉදිකෙරෙන මෙගාවොට් 14.5 ක ස්ථාපිත ජවයකින් යුතු විදුලි බලාගාරයක් විසින් තත්පරයට ඝන මීටර් 13 ක් බැගින් ගලා එන මෙම ජලය ප්‍රයෝජනයට ගෙන වාර්ෂිකව ගිගාවොට් පැය 47.6 ක ස්ථාවර විදුලියක් ජනනය කරනු ඇත. මේ අනුව තල්දෙන ජලාශය මගින් රැස් කෙරෙන බදුළු ඔයේ ජලයෙන් කොටසක්ද පල්ලේවෙල ජලාශය හා ලොග්ගල් ඔය ඔස්සේ මිනිපේ උල්හිටිය ද්‍රෝණි තරණ ඇලට ලැබෙනු ඇත.

හීන් ගඟ ජලාශ ව්‍යාපාරය

මහවැලි ගඟේ වම් ඉවුරේ පිහිටි අතු ගංගාවක් වන හීන් ගඟ, නකල්ස් කඳු සමූහයෙන් ඇරඹී නැගෙනහිර දිශාභිමුඛව ගලා ගොස් මහවැලි ගඟට එක්වන ජල මාර්ගයකි. හීන් ගඟ, මිනිපේ වම් ඉවුර ඇල මාර්ගය හරහා යන ස්ථානයට 5 km පමණ ඉහළ ස්ථානයකදී එය හරස් කරමින් ඉදිවන 323 M දිගකින් හා 87 M උසකින් යුත් ගල් පිරවූ වේල්ලක් මගින් හීන් ගඟ ජලාශය නිර්මාණය වේ. ජලාශයේ වැඩි ජලය පිට කිරීමට අරීය දොරටු 3 ක් සහිත බානු වර්ගයේ වාන් මගක් ගඟෙහි වම් ඉවුරෙහි ඉදිවේ. වම් ඉවුරෙහි ජලාශයට මදක් පහලින් ඉදිවන මෙගාවොට් 7 ක ස්ථාපිත ජවයකින් යුතු ජල විදුලි බලාගාරයක්ද වන අතර, එයට ජලාශයේ සිට ජලය සැපයෙන්නේ උමගක් මගිනි. විදුලි බලාගාරයේ වාර්ෂික ස්ථාවර විදුලි ජනනය ගිගාවොට් පැය 25 ක් වනු ඇත.

විදුලි ජනනයට අමතරව, මිනිපේ වම් ඉවුර ඇල මාර්ගය යටතේ පිහිටි F සංවර්ධන ප්‍රදේශයේ කෘෂිකාර්මික සංවර්ධනය සඳහා අවශ්‍ය අතිරේක ජලය, පාලනයක් සහිතව ලබාදීම ද හීන් ගඟ ජලාශ ව්‍යාපාරය මගින් සිදුවේ.

ඉහල උමා ඔය සහ පහල උමා ඔය ජලාශ ව්‍යාපාරය

දැනට ඉදිකොට ඇති රන්ටැඹේ ජලාශ ප්‍රදේශයේදී මහවැලි ගඟට එක්වන, එහි දකුණු ඉවුරේ පිහිටි වැදගත් අතු ගංගාවක් ලෙසට උමා ඔය හැඳින්විය හැකිය. එය ඉහල කඳුකරයේ වැලිමඩ සානුව තුළින් ඇරඹී උතුරු දෙසට ගලා ගොස් මහවැලි ගඟට එක්වෙයි. උමා ඔය ආශ්‍රිතව ඉදිකිරීමට යෝජිත ජලාශයන් දෙකක් වන අතර, එහි ඉහල කොටසේ ඉදිවන ඉහල උමා ඔය ජලාශයේ වේල්ල හාලි ඇල - දඹගොල්ල මාර්ගයේ 12 km පමණ ආසන්නයේ ඉදිවෙනු ඇත.

ඉහල උමා ඔය ජලාශය ඝන මීටර් මිලියන 64 ක ධාරිතාවකින් යුක්ත වන අතර, එහි වේල්ලේ දිග 335m ද, උස 85 m ද වනු ඇත. ඉහල උමා ඔය සඳහා යෝජිත වේල්ල කොන්ක්‍රීට් ගුරුත්ව ආරුක්කු වර්ගයේ එකකි. ජලාශයේ වාන් මග අරීය දොරටු 4 කින් සමන්විත වනු ඇත. වේල්ලට 5 km පමණ පහලින් ඉදිවන විදුලි බලාගාරය මෙගාවොට් 25 ක ස්ථාපිත ජවයකින් යුක්ත වන අතර, එයට ජලය සැපයීමට දිග 4573 m හා විෂ්කම්භය 2.3m වන පීඩන වර්ගයේ උමගක් ද ඉදි කෙරෙනු ඇත. උමගයේ විසර්ජන ධාරිතාව තත්පරයට ඝන මීටර් 18 ක් වනු ඇත. වාර්ෂික ස්ථාවර විදුලි ජනනය ගිගාවොට් පැය 96 ක් වේ.

ඉහල උමා ඔය ජලාශයෙන් පිටකෙරෙන ජලය, උමා ඔය දිගේ ගලාගොස්, යලිත් වරක් විදුලිය නිපදවීමේ කාර්‍යය සඳහා පහල උමා ඔය ජලාශයේ එක්රැස් වෙනු ඇත.

ඉහල උමා ඔය වේල්ලට 21 km පහලින් පිහිටි පහල උමා ඔය වේල්ල දිගින් මීටර් 257 ක් ද, උසින් මීටර් 53 ක් ද වන පස් පිරවූ වේල්ලකි. දකුණු ඉවුරේ තද පාෂාණය කපා ඉදිකෙරෙන බානු වර්ගයේ වාන් මගක් ද වන අතර, ඒ සඳහා අරීය දොරටු 6 ක් ද සවි කෙරෙනු ඇත. වම් ඉවුර ඔස්සේ ඉදිවන දිග මීටර් 4450 ක් හා විෂ්කම්භය මීටර් 2.75 ක් වන උමගක් ඔස්සේ, ජලාශයේ රැස්වන ජලය තත්පරයකට ඝන මීටර් 28 ක් බැගින්, වේල්ලට 7 km පහලින් පිහිටි විදුලි බලාගාරයක් වෙත ගෙන යන අතර, එහිදී විදුලි ජනනයට දායක වීමෙන් අනතුරුව, මෙම ජලය රන්ටැඹේ ජලාශයට එක්වනු ඇත. පහල උමා ඔය විදුලි බලාගාරයේ ස්ථාපිත ජවය මෙගාවොට් 30 ක් වන අතර, වාර්ෂික ස්ථාවර විදුලි ජනනය ගිගාවොට් පැය 113 ක් වේ.

(47)

සෝදුපත

පිටු අංකය	වැරදි	නිවැරදි
1	මධ්‍යයේ සිට පිහිටි	මධ්‍යයේ පිහිටි
5	ජය ගඟ	යෝධ ඇල
6	වේදි	වේලි
11	අඟ මැදිල්ල	අඟමැඩිල්ල
11	හෙක්ටෙ	හෙක්ටයාර්
12	නිමින	නිමින
19	ම.ස.ම.	මහවැලි සංවර්ධන මන්ඩලය (ම.සං.ම)
37	ඉන්දන දැව දර	ඉන්දන දැව
38	පෝෂනයි	පෝෂනය
41	(ඒ හෝ බී කාන්ඩය)	(1 ඒ හෝ බී කාන්ඩය)
42	නිර්මාණ	සංඛ්‍යාන
47	මෙය	එවි සංවර්ධන ප්‍රදේශය
49	වෙළඳපලේ	වෙළඳපොලේ
51	පහළ නිමිනි	පහළ නිමින
53	මහා	මහ

මෙම කෘතියෙහි ප්‍රථම මුද්‍රණයෙහි සංස්කාරක මණ්ඩලය වෙතද අපගේ විශේෂ කෘතඥතාවය හිමිවේ.

පොත III අමුණුම III

GOVERNMENT OF SRI LANKA

MINISTRY OF LANDS IRRIGATION AND MAHAWELI DEVELOPMENT

08 JUN 1994

SOUTH EAST DRY ZONE DEVELOPMENT

PRELIMINARY PROJECT PROPOSALS

SEPTEMBER 1989

CENTRAL ENGINEERING CONSULTANCY BUREAU

PRELIMINARY PROJECT PROPOSALS TO FORMULATE A MASTER PLAN FOR THE DEVELOPMENT OF SEDZ

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EXECUTIVE SUMMARY

This Reconnaisance Study is based on information culled from a number of sources that are listed, and was put together by an inter-disciplinary group. The study was commissioned by the Secretary, Ministry of Lands, Irrigation & Mahaweli Development on a request from Secretary, Cabinet Sub-Committee on Lands, and Infrastructure Development, who conveyed the Terms of Reference for the study.

The objectives of the study were defined in terms of development of the Project Area, the South East Dry Zone, which was estimated to cover about 830,000 ha of land of which about 40% is estimated to be potentially irrigable.

The land and water resources in the SEDZ have been estimated using information available in the recent Kalu Ganga Prefeasibility studies and other sources. Five development areas had been identified of which areas 1, 2, 3 and part of 4, are considered feasible for irrigation development in this study. Parts of areas 4 and area 5 lie in wild life reserves. The limiting resource is shown to be water.

The physical characteristics of the region as a whole have been described in some detail in terms of soil, climate, topography etc. and land use planning that should be done has been stated.

The proposed strategy is to construct three distinct component irrigation and multipurpose development projects, described as the infrastructure for irrigation development in SEDZ. These are:

(i) Restoration of ancient minor irrigation works in the developed areas.

(ii) Design and construction of the Upper Transbasin Diversion Canal (UTDC) traversing successively the upper reaches of the lower basins of the Walawe ganga, Malala ara, Kirindi oya and Menik ganga. (The possibility of extending this canal across the Kumbukkan oya, Heda oya and Wila oya has not been studied).

(iii) Design and construction of headworks in the wet zone to augment the SEDZ, namely, Uma Oya diversion, Kukule diversion, Nilwala diversion, and Mahaweli diversion via Senanayake Samudra on Gal Oya. Hydropower benefits are also included.

The UTDC has been taken on a trace from west to east that creates the least possible conflict with existing wild life reservations, the Uda Walawe National Park, the proposed Lunugamvehera National Park, and the corridor connecting them.

Strategies for agricultural development and settlement programs in the development areas are based on three levels of settlers and three levels of investment in agriculture, which also match three agro-ecological soil and water combinations.

Traditional small farmers have been identified as potential settlers cultivating rice on low humic gley soils, who are (hopefully) to be introduced to high value added crops. Farmer entrepreneurs are the next level of settlers who will be able to afford the technology and have access to know-how and credit facilities for cultivation of high value added crops on imperfectly drained and well-drained reddish brown earth (RBE) soils. A still higher level of farmer entrepreneur with access to foreign export markets is recognised. This type of investor will have access to export markets usually with a foreign collaborator, and will therefore be able to afford high technology, including lift irrigation, for high value added crops on RBE soils.

Agro-forestry will have to be a very important part of the total development strategy in order to restore some of the natural forest cover that has been lost through exploitation for timber combined with chena cultivation without time for recovery. This will be a state supported enterprise.

Non-agricultural development has been identified and attention has been drawn to the latent possibilities for development in the non-formal sector. Organisation of traditional craft-based production in this sector,

under the erstwhile D.D.C. program, demonstrated that there is scope for upgrading technologies and increasing productivity in both quantative and qualitative terms. Even a 2 wheel tractor had been made by the Hambantota Light Engineering Industrial Co-operative.

At the next higher level, local entrepreneurs may be expected to establish new industrial projects using locally available raw materials, for which prefeasibility studies have to be done.

Finally, at the highest level of enterprise and investment several new large industrial projects may be established in the region. Some projects that have been identified for prefeasibility level studies are a rice mill to produce export quality rice, a provender plant to supply animal and poultry feed, and a milk processing centre. These large projects will have many useful forward and backward linkages that will stimulate further development in both non-agricultural and agriculture sectors.

The need to develop Science and Technology in the region has been recognised. At present science education facilities in the region are some of the poorest in the island. Progressive development of technology is a cornerstone of economic development. As such, an Appropriate Technology Centre similar to the National Engineering Research & Development Centre at Ja-ela should be established by the state in the region. The UN A.T. Centre at Pattiyapola is considered a failure, and the lessons of that experience have to be learned so that it will not be repeated.

Other services in the region such as Health, Communications and Tele- communications are some of the worst in any part of the country. The need to set up such infrastructure facilities in advance of the other development aspects has been highlighted.

Creation of a stable and sustainable environment for man and beast has also been discussed. The depredations of timber extraction and chena cultivation over a long period of time without adequate time for recovery is recognised. Prefeasibility studies to establish a practical plan for recuperation of parts of the wilderness, have to be done.

Recommendations have been made for prefeasibility studies that will lead to an implementation plan.

Recommendations for implementing the three components of irrigation infrastructure projects emphasises the need for a self-reliant attitude to development. Therefore it is recommended that component items (1) and (2) should be done entirely with local resources, and item (3) with foreign financial assistance, but with maximum participation of the local construction industry. The example of design and construction of Uda Walawe headworks in 1965-68, on this basis is mentioned, as an example to be followed.

PRELIMINARY PROJECT PROPOSALS TO FORMULATE A MASTER PLAN FOR THE DEVELOPMENT OF SEDZ

1. BACKGROUND

The Cabinet at it's meeting on 5th July 1989 ratified the proposals made by the Cabinet Sub-committee on Infrastructure and Development for the preparation of a fully integrated multi-sectoral comprehensive Master plan for the development of the South-East Dry Zone (SEDZ) of Sri Lanka.

Consequently the Secretary, Ministry of Lands, Irrigation and Mahaweli Development by his letter No. 09/7/2/4(1) of 17th July 1989 to Chairman, Central Engineering Consultancy Bureau (CECB) requested the preparation of preliminary project proposals which could lead to the preparation of a Master plan. The studies were to be carried out in close consultation and association with the Ministry of Power and Energy and where necessary with other Ministries and Departments concerned with relevant sectors such as Agriculture, Industry and Commerce etc.

1.1 Previous Studies

Among previous studies carried out regarding development of SEDZ the following Reports and Papers are available.

(1) Uda Walawe Project - Development of the Walawe Ganga Basin Engineering Consultants Incorporated (ECI), Denver, Colorado, May 1962.
(Full Feasibility Report and Implementation Program for Uda Walawe Reservoir and Samanalawewa).

(2) Southeast Ceylon: Trends and Problems in Agricultural Settlements, Research Paper No. 84, University of Chicago, Ilinois' Department of Geography, 1963.
(PhD. Thesis in Geography).

(3) The Three Basins Report, ECI, Denver, Colorado, 1968.
(Feasibility Studies for Development of Kalu ganga, Gin ganga and Nilwala ganga basins).

(4) Some Observations on the Designs for Uda Walawe Headworks, D.L. O. Mendis, Institution of Engineers, Sri Lanka, 1968. (Contains a statement of Kuiper's principles of water resources development planning, and an argument for location of Uda Walawe reservoir at a site about 10 miles upstream of present location).

(5) The Engineer and National Planning, Appendix on Southern Area Planning by D.L.O. Mendis, The Institution of Engineers, Sri Lanka - Transactions 1971.
(First introduction to the proposed Southern Area Plan for diversion of excess water from SWWZ to SEDZ, in stages).

(6) Samanalawewa Project for Development of Hydropower, Mahaweli Development Board and Snowy Mountains Engineering Corporation, August 1973.
(Feasibility Studies of Samanalawewa for Hydropower).

(7) Some Thoughts on Technology Transfer for Irrigation and Multipurpose Development Projects in Sri Lanka, D.L.O. Mendis, Institution of Engineers Sri Lanka, 1977. (Contains brief discussions on Southern Area Plan, Walawe, Gal Oya, Samanalawewa).

(8) Transbasin Diversion Study
Joint Venture Mahaweli Transbasin Diversion, 1986.
(This study deals with the transfer of excess water to potential irrigable areas outside the Mahaweli basin. Conveyance & irrigation systems of SEDZ & NWDZ have been examined at prefeasibility level. The SEDZ here refers to the basins of Gallodai ara, Mala Oya, Rambukkan Oya and Magalewatawan Ara and should be differentiated from the SEDZ area referred to in this report).

(9) Kalu Ganga Multipurpose Project - Prefeasibility Study, TAMS Consultants Inc. USA, March 1989. (Prefeasibility stage studies on the development of water resources in Kalu Ganga basin for Hydropower and Irrigation in SEDZ for a multi-purpose project).

(10) The Need of the Hour: Non-dependent Implementation of Southern Area Plan, Institution of Engineers, Sri Lanka - Transactions 1988.
(Discusses implementation strategy for Southern Area Plan).

(11) Strategy for the Accelerated Development of the Southern Province of Sri Lanka, MARGA Institute, September 1988.
(A Socio Economic Study on the Development of Southern Province of Sri Lanka with special emphasis on Agriculture, but without considering water resources in SEDZ).

(12) Development of Underdevelopment in Southern Sri Lanka: Destabilisation of Ancient Irrigation Ecosystems by the Inpact of Hydraulic Engineering, D.L.O. Mendis, Institution of Engineers Sri Lanka, 1988.
(Contains an Annex titled Lessons from Sri Lanka's Ancient Irrigation Ecosystems, which describes the ecosystems perspective to understand the ancient irrigation systems in Sri Lanka, as opposed to the hydraulic engineering perspective).

(13) A Plan for the Development of the SEDZ of Sri Lanka by M/s. M.S.M. de Silva and D.L.O. Mendis, 1989.
(Brief Report submitted to His Excellency President Premadasa on Southern Area Plan).

(14) Peoples Participation in Forestry - Effects of the Social System on Community Forestry, Thomas Enters, 1989. (A Case Study from Sri Lanka). (Report on a Community Agro-forestry project).

(15) Hydraulic Civilizations, Irrigation Ecosystems and the Modern State. E.O.E. Pereira Commemoration Lecture 1989 by D.L.O. Mendis, Institution of Engineers, Sri Lanka.
(Part II, titled Hydraulic Civilizations and Irrigation Ecosystems, describes in detail the hydralic engineering approach in which water is treated as an inanimate agent in an engineering function, and the irrigation ecosystems approach in which water is treated as an animate agent in a biological process).

(16) Production and Infrastructure Potentials and Constraints for Fruit, Vegetable and Flower Exports from the Mahaweli Region of Sri Lanka by Samuel R. Daines and J.R. Pawar, SRD Research Group Inc. Development Group Inc. (1988).

(17) Lessons from Sri Lanka's Ancient Irrigation Ecosystems by D.L.O. Mendis. Paper to be presented at 15th Congress of International Commission on Irrigation and Drainage, April/May 1990.
(Describes concepts of irrigation ecosystems and hydraulic engineering, with examples from Sri Lanka).

(18) Report of the Committee to Examine the "Plan for the Development of the South East Dry Zone (SEDZ) of Sri Lanka", 1989.
(Report of the Committee appointed by the Hon. Minister of Lands, Irrigation and Mahaweli Development on the "Proposal" submitted by M/s. M.S.M. de Silva and D.L.O. Mendis to His Excellency the President).

2. OBJECTIVES OF STUDY

2.1 Project Area

SEDZ may be described as consisting of the lower basins below the southern escarpment of the central massif of the Walawe Ganga, Malala Ara, Kirindi Oya, Menik Ganga, Kumbukkan Oya, Wila Oya, Heda Oya, Karande Oya and Gal Oya, when moving from west to east. SEDZ includes the entire Moneragala district, and parts of Ratnapura, Badulla, Hambantota and Ampara districts. (Ref. Figures 1 & 2). The gross area is estimated at 830,000 ha of which about 230,000 ha may be potentially arable land.

An extensive infrastructure of ancient irrigation works, now described as irrigation ecosystems, is found in the area. Some of the ancient works have been restored, and two new large reservoirs, Uda Walawe and Lunugamvehera have been built recently in the Walawe Ganga and Kirindi Oya basins, respectively.

Starting at sea level in its southern & south eastern periphery, the plains of the SEDZ rise northwards to about 120 metres above mean sea level. The major part of SEDZ receives an annual rainfall between 1000 to 1500 mm.

The area is sparsely populated with a density of 50 persons per square kilometre in Moneragala District, 86 in Ampara District and 163 in Hambantota District, as compared to the National average of 230, according to the census of 1981. In contrast, the adjacent districts lying westward like Matara, Galle and Ratnapura have population densities of 517, 487, and 246 respectively.

2.2 Terms of Reference

The Terms of Reference for the study is to prepare preliminary project proposals for the formulation of a Master plan for the development of the South-East Dry Zone. The approach to be adopted is a totally integrated, multi-sectoral planning and development process encompassing

all the facets of possible economic activity in the region. A comprehensive reconnaisance study of the region leading to an identification of project components each realistically capable of implementation based on their economic viability, assessed separately.

Due to the preliminary nature of the studies, the proposals are presented in a form leaving options open for definite decisions to be arrived at after detailed prefeasibility studies.

The SEDZ area has large extents of unirrigated but potentially irrigable land, and as such this aspect has received greater attention in the study. The development of other sectors are also addressed but will need more indepth study at the prefeasibility levels.

These terms of reference are in conformity with national development policies on land settlement which have been spelled out as follows:

(a) as rectification of a historical injustice which has been perpetuated by the promulgation of the Crown Lands Encroachment Ordinance and the Waste Lands Ordinance;

(b) to shift excess population from the densely populated areas in the wet zone to the sparsely populated areas in the dry zone to ease the population pressure;

(c) to increase food production;

(d) to increase economic productivity of small holders;

(e) to provide relief for landlessness.

2.3 Objectives

Based on the Terms of Reference the following objectives of study were arrived at:

(1) The primary objective is to identify ways and means to make the SEDZ habitable for future settlement of "excess" population from the SWWZ. In doing so, to take into account the ancient infrastructure of small tanks and other irrigation ecosystems in the area, and to plan out a broad outline pattern for development of agriculture and non-agriculture activities in the area.

(2) To identify possible hydropower development potential along with irrigation.

(3) To identify new and existing industries for development with special emphasis on agro based industries.

(4) To recommend proposals for land settlement policies bearing in mind the socio-political problems involved.

(5) To identify components of projects each realistically capable of implementation so that studies may be undertaken to determine the most attractive projects, and alternative scenarios for their implementation may be developed.

3. BASIC POLICIES ADOPTED

It is considered desirable to observe certain basic principles in formulation and execution of the Masterplan. At the present stage of conceptual project formulation the following basic policy guide lines were adopted.

(1) Infrastructure for both economic and social development in the SEDZ should aim at achieving stable irrigation and rainfed ecosystems, and obtain maximum benefits in terms of employment and income generation through crop and livestock production. Existing infrastructure should be accommodated in a long term development plan, and stabilized within the long term strategy. (Some existing projects have built in ecological instabilities and these have to be corrected in the long term).

(2) Non-agricultural development activities such as industrial development should be planned to proceed simultaneously with construction and development of infrastructure for irrigated agriculture. Existing traditional small scale industries should be upgraded and improved with respect to technology and productivity. New industrial projects should be identified and a programme for entrepreneur development initiated early, for example as in the Mahaweli Enterprise, Investment and Entrepreneur development programme, but not necessarily on identical lines.

(3) The reality of existing development projects and wild life reserves in the zone should be recognised and any lapses in their design and execution should be rectified as far as possible.

(4) Projects of small magnitude and low capital investment which would fit in to the overall scheme should be undertaken early.

(5) Essentially a very broad time scale has to be considered in implementation of the Master Plan. Therefore sufficient flexibility should be left to accommodate changes due to availability of new information with further studies and future policy imperatives.

(6) Planning and execution of this project will be undertaken by local experts and agencies. This will enable maximum advantage to be taken of their knowledge and appreciation of indigenous conditions. Expatriate personnel will be recruited only when specific expertise cannot be obtained locally.

(7) Foreign funding sources will be sought only after project proposals are finalised, and the possibilities for local funding have been thoroughly explored.

4. LAND AND WATER RESOURCES

The land and water resources development plans for the South East Dry Zone are shown in Fig. 3 & 4.

4.1 Land Resources

The main river basins in the zone from west to east are Walawe Ganga, Malala Ara, Kirindi Oya, Menik Ganga, Kumbukkan Oya, Wila Oya, Heda Oya, Karande Oya and Gal Oya. Much of the land in Menik Ganga, Kumbukkan Oya and Wila Oya basins are occupied by the Yala Natural reserve. The total land available for agriculture in the Walawe Ganga, Malala Ara, Kirindi Oya and Menik Ganga basins is about 2100 sq.km (gross).

Out of the 210,000 ha of land available for agriculture in the four basins mentioned above, some 90,000 ha of land has been brought under cultivation under the existing major or minor schemes. The remaining land can be broadly identified in four blocks and are indicated as development areas 1, 2, 3 & 4. (Fig. 3) having 60,000 ha, 35,000 ha, 15,000 ha & 10,000 ha respectively. Area marked as 5 is in the wild life reserves. In areas 2 and 4 there are some 10,000 ha & 5,000 ha of land respectively which receive an annual rainfall above 1500 mm. These two areas may be planned for rainfed agriculture. This leaves a gross area of about 105,000 ha in the four basins to be developed under irrigated agriculture.

While Gal Oya valley is developed the available land for development under the Kumbukkan Oya, Wila Oya, Heda Oya & Karande Oya has to be assessed.

4.2 Physical Characteristics

(1) Climate

Climate in the area is characterised by a seasonal rainfall pattern, high temperatures with little variation during the year, high relative humidity and high rates of potential evaporation. This area falls into two distinct agro-ecological zones.

(2) Rainfall

The annual average rainfall varies from about 1600 mm in the northern part of the development area to about 600 mm in the southern end. The rainfall distribution is distinctly bimodal. The main rainy season is from October to January (Maha Season) and the minor rainy season is from mid March to May (Yala Season). Nearly 75% of the annual total rainfall occurs during the Maha season. The rainfall during the Yala season is grossly inadequate for agriculture in most parts of the region.

The rainfall is quite unreliable in terms of on-set, uniformity of distribution within the season, and length of the season. For agricultural purposes the effective rainfall is a better guide than the average rainfall values. Detailed analysis of rainfall data, for a number of stations in the region have shown that the growth duration in the Maha season as determined by adequate soil moisture is about 75-95 days and for the Yala seasin is 47-57 days. To extend the growth period irrigation is a must.

(3) Temperature

Mean daily temperatures vary little over the year from 26°C in January to 29°C in June. However, there is a high annual diurnal temperature range of about 9°C.

(4) Evaporation

The potential evaporation rates vary from about 150 mm per month at the beginning of the dry season to about 200 mm per month towards the end of the season. The annual total potential evaporation in the region is in the range 1800 - 2000 mm

(5) Geomorphology

The landscape of the study area is developed on weathered pre-Cambrian rocks. Much of the area consists of an undulating to rolling plain, with Erosional Remnants (ER) and Rock Knob Plains

(RKP) occupying a variable proportion of the landscape. The drainage pattern is dendritic in the northern parts and attains somewhat of a parallel pattern in the southern reaches.

(6) Soils

The soils occur in a catenary sequence in the undulating to rolling landscape. The well drained Reddish Brown Earths (RBE) occupy the uplands, the imperfectly drained RBE soils occur on lower slopes, while the valley bottoms are occupied by the poorly drained Low Humic Gley soils. In some parts of the study area, Solodized Solonetz occurs with the Low Humic Gley soils in valleys. Narrow strips of alluvial soils are found on either banks of the main streams.

Reddish Brown Earths (RBE)

These soils occupy the largest extents of the study area. They are well to imperfectly drained, deep, moderately deep, or shallow, moderately fine textured, slightly acid to neutral, soils. They occupy the crest, upper and mid slopes of the landscape. The water holding capacity is low and the root development may be restricted in soils with a high proportion of gravels in the sub soil. These soils are suitable for the cultivation of upland crops with and without irrigation.

Low Humic Gley Soils (LHG)

These soils occur in association with RBE soils. They are poorly drained, moderately fine textured, slightly acid to alkaline, grey soils that occur on lower slopes and valley bottoms. These soils have low infiltration capacities, low permeability, and comparable water holding capacity to RBE soils. The ground water level reaches the surface during the rainy season and remains high depending on the rainfall. Traditionally these soils have been used for rice. They are suitable for rice, but upland crops can be cultivated with proper water management.

Solodized Solonetz

Significant amounts of these soils occur in low lying poorly drained areas of the region. They are common in the drier parts of the study area. The surface soils are acid with alkaline sub-soils. Highly saline soils also occur in association with these soils. these soils can be used for rice with good water control. They are generally unsuitable for cultivation of upland crops.

Alluvial Soils

Alluvial soils occur on river flood plains. They have a variable texture and drainage. The well drained, moderately coarse to moderately fine textured soils are suitable for most uplands crops.

4.3 Surface Water Resources

The long term yields in the river basins of the zone are as follows:

Walawe Ganga basin	29.6 m^3/S	or	1115 MCM/yr.	at	Uda Walawe & Chandrikawewa)
Malala Oya basin	1.1 m^3/S	or	35 MCM/yr.	at	Badagiriya
Kirindi Oya basin	11.0 m^3/S	or	347 MCM/yr.	at	Lunugamvehera
Menik Ganga basin	7.0 m^3/S	or	221 MCM/yr.	at	Kataragama
Kumbukkan Oya basin	10.2 m^3/S	or	321 MCM/yr.	at	Maligawila
Wila Oya basin	3.1 m^3/S	or	98 MCM/yr.	at	Wedagama
Heda Oya basin	8.2 m^3/S	or	259 MCM/yr.	at	Heda Oya dam site
Karande Oya basin	4.3 m^3/S	or	137 MCM/yr.	at	Hulannuge
Gal Oya basin	33.9 m^3/S	or	1069 MCM/yr.	at	Inginiyagala

In case of Menik Ganga and Kumbukkan Oya there is a constraint in harnessing their waters due to the sources being located within the national parks. The water resources of the Walawe, Malala Oya, Kirindi Oya, and Menik Ganga basins are just sufficient to cultivate the existing land under the existing cropping patterns. The Wila Oya, Heda Oya and Karande Oya basins are not much developed but it is noted that the yields in these basins are small. The Department of Irrigation has plans for development of some 5,700 ha of land in Heda Oya Oya basin with the proposed Heda Oya Project scheme. In the case of Gal Oya, water is not even adequate to cultivate the presently developed lands at current levels of irrigation efficiency.

The water resources available for diversion in the adjacent basins in the wet zone are as follows:

Nilwala basin (at Hattotuwa)	9.5 m^3/S or	331 MCM/yr.
Gin Ganga basin (at Watugala)	16 m^3/S or	504 MCM/yr.
Kalu Ganga basin (at Kukule)	28 m^3/S or	882 MCM/yr.
Uma Oya basin (at Mahathotilla Oya confluence)	8 m^3/S or	252 MCM/yr.
Mahaweli basin (at Minipe)	70 m^3/S or	2200 MCM/yr.

However, the harnessing of these resources to optimum economic benefit require deeper studies of rainfall patterns, maximum capacities of reservoirs possible, cropping patterns envisaged etc. The high yield figure given in Mahaweli basin at Minipe should be viewed with measured caution due to high seasonal variation of flow.

The logical approach to supplement the water resources in the zone is given beginning with (1) below with the order following the sources in clockwise direction. Ref. Fig. 4.

(1) Transfer of Nilwala waters to Walawe reservoir.

(2) Transfer of Gin Ganga waters either through Kalu Ganga conveyance system, Nilwala conveyance system or direct to the SEDZ.

(3) Transfer of Kalu Ganga waters to the zone at an elevation above the full supply level of Uda Walawe Reservoir.

(4) Transfer of Uma Oya waters to the Upper reaches of Kirindi Oya basin.

(5) Transfer of Mahaweli water to Senanayake Samudra in Gal Oya basin and from there to the adjacent basins.

Pre-feasibility studies have been carried out under the Kalu Ganga Multipurpose Project for (2) & (3) above. The Transbasin diversion study has been done for (5) above.

4.4 Limiting Resource

Out of the water resources mentioned under 4.3 what could be available in the irrigated areas would depend on several factors such as

(a) Evaporation & conveyance losses
(b) Economic sizes of reservoirs possible
(c) The amount of water to be retained in the donor basins for their own irrigation and industrial water requirements.

Assuming 25% for these factors and allowing 20 m^3/s for generation of power at Kukule the water available in the SEDZ development areas from diversions from Nilwala, Gin, Kalu & Uma Oya basins would be about 30 m^3/s.

Assuming dry foot crops a very approximate calculation indicates that the land that could be cultivated is about 45,000 ha (Net). The net area of land in 4 development areas available for agriculture add up to about 55,000 ha. Thus there appears to be an excess of land in relation to the water available for irrigation. Of course, more comprehensive studies of this aspect have to be carried out for each individual development area.

4.5 Development Strategy

4.5.1 Ancient Irrigation Systems in SEDZ

An extensive system of irrigation works had been built in the region in ancient times. These consist of river diversion schemes, and storage reservoirs. Some of the diversion schemes were based on permanent diversion anicuts, built across two perennial rivers, the Walawe ganga and the Menik ganga and the non-perennial oyas, the Malala Ara, Kirindi Oya, Kumbukkan Oya, Heda Oya and Wila Oya.

Storage reservoirs consisted of small village tanks and medium scale reservoirs. Some 20,000 small tanks had existed in the Ruhuna rata in the 12th century, according to Geiger's translation of the Chulavamsa. Many of these are shown on the topographical survey sheets, some described as 'abandoned', others in working condition.

It has been shown that the ancient irrigation works had functioned as stable ecological systems. There was a balance between inputs and outputs which accounted for their stability and sustainability over very long periods of time, except for occasional natural or man-made disasters, such as unusual floods, or war. (References 7, 12, 17).

The term irrigation ecosystems has been used to describe these stable man-made ecological systems, and the term has been accepted by the International Commission on Irrigation and Drainage (See Reference 16). Very briefly in the irrigation ecosystems perspective water is seen as an animate agent in a biological process, essentially the vehicle for conveyance of nutrients in nature's eternal biogeochemical cycles. In the hydraulic engineering perspective, water is seen as an inanimate agent in various engineering functions such as land preparation and provision of "irrigation facilities".

In the design of an irrigation scheme using the irrigation ecosystems approach, stability and sustainability are paramount. When using the hydraulic engineering approach, technological considerations are paramount.

4.5.2 Modern Development

The medium scale reservoirs that have been restored in modern times are the Badagiriya Weva in the Malala Ara basin, and the city tanks around ancient Magama, modern Tissamaharama, the Tissa Weva, Yoda Weva, and Wirawila Weva in the Kirindi Oya basin.

Other modern development in the region has been in the Walawe ganga and the Kirindi Oya basins. In the former, the ancient Ukgal Kaltota anicut was restored, and a river diversion based settlement scheme established about 60 years ago. Later the Liyangastota anicut and Ridiyagama Weva were built in the lower reaches of the river. Finally the gignatic Uda Walawe reservoir was built in 1965-68 and about 22,000 ha of old and new lands provided with irrigation facilities.

In the Kirindi Oya basin, the Lunugamvehera reservoir provides irrigation facilities to old and new lands, over 4,400 ha under Phase I and nearly 4,100 ha under Phase II.

Some of the thousands of small village tanks lying abandoned in the SEDZ have been restored in a haphazard manner over the years. It is possible to restore a selected number of these small tanks using locally available resources, starting almost immediately. De-centralised budget funds and the Janasaviya programme could be harnessed by local politicians, engineers and administrators for this purpose.

4.5.3 Land Use Planning

Low-intensity data on soils and lands are available in agro-ecological maps of 1:50,000 scale for most parts of the region. This type of data is necessary for land use planning for all parts of the project.

More detailed surveys will have to be done to produce maps on a scale of from 1:5,000 to 1:10,000 to assist in the task of project design. The steps to be followed in sequence for scientific land use planning are:

(1) identification of objectives
(2) identification of objective uses of land
(3) preparing an inventory of resources
(4) conducting a land suitability to assess capability to sustain alternative uses
(5) selection of the best alternative uses for each land type
(6) monitoring implementation and incorporating amendments.

About 90,000 ha of under-utilized well-drained land suitable for a wide variety of upland crops and 23,000 ha of under-utilized poorly drained lands suitable for rice cultivation are available below the proposed Transbasin canal. In addition there are about 97,000 ha of land which are marginal or unsuitable for intensive agricultural activities but may be utilized for other purposes such as forestry. On the basis of present water use projections, water is available only for about 80,000 ha under irrigated agriculture.

4.5.4 Strategy

The overall plan for infrastructure development of land and water resources should therefore be based on the following identifiable major components.

(a) Small village irrigation works in the SEDZ individually selected for restoration, starting immediately. Selection, preparation of estimates etc. to be done at local level, but with constant feedback to CECB.

(b) The Upper Transbasin Diversion Canal flowing from west to east and located to fit in with later development of large reservoirs in the SWWZ. Designs work by CECB to start immediately.

(c) Large reservoirs in the SWWZ to be designed and constructed as soon as funds are available.

5. PROJECT PROPOSALS - LAND & WATER RESOURCES

5.1 Irrigation

Ideally, planned development of a river basin should move from upstream to downstream areas and not from downstream to upstream areas. (However, spontaneous settlements quite often begin in the lower reaches of a river basin). This has to be taken into consideration when planning so that the downstream areas will benefit from drainage flows from the upstream areas.

This procedure should be followed in planning for development of irrigation facilities in the southern region. However, planned downstream development and settlement has already taken place in both Walawe ganga and Kirindi Oya basins. The long term strategy for planned development must accommodate these realities, and contribute to amelioration of problems in both these settlement projects. It has been argued that this will be possible only if the approach to irrigation development is based on creating sustainable ecosystems. (References 10, 12, 15, 17).

Recent studies, have identified certain canal options for diversion of SWWZ water to the SEDZ as shown in Figure 4. The development areas for irrigation have been identified as shown in Figure 3, in which the existing and proposed wild life reserves are also shown. From west to east these are, Uda Walawe National Park, (proposed) Lunugamvehera National Park, Yala, Yala East, Ruhunu National Park and Yala Strict Natural Reserve. A corridor is also shown joining Uda Walawe National Park to the proposed Lunugamvehera National Park.

5.1.1 Proposed Upper Transbasin Diversion Canal (U.T.D.C.)

The problem to be overcome is how to divert water from west to east without running across these wild life reservations. A solution is available and this is shown in the trace of the proposed Upper Transbasin Diversion canal which follows a trace below Canal Option 4 and above Canal Option 2, as shown. In the upper Walawe Ganga basin this canal crosses Walawe ganga at about 370 ft. MSL and is carried eastwards above the

Uda Walawe National Park until it is dropped into an upper tributary of the Mau Ara which traverses the proposed wild life corridor, at one of its narrowest sections. It is then picked up below the corridor and carried eastwards up to the intersection of Kuda Oya and Kirindi Oya, the site of the proposed Hurathgamuwa reservoir. If the trace is continued beyond Kirindi Oya up to Menik ganga, the UTDC will intersect the upper portion of the proposed Lunugamvehera National Park as shown. However a broad strip of land above the UTDC will be immediately available for extension of wild life reserves.

5.1.2 Uma Oya Diversion

Development of area 2 can commence independently. There are about 25,000 ha (gross) of land here, which could be developed with water diverted from the Uma Oya basin. Existing proposals for development of hydropower in the Uma Oya envisage an in basin development. It is feasibile to divert water from Uma Oya south-east wards to the Kirindi Oya basin to generate hydropower and make available 8 m^3/s of water for irrigation.

The Uma Oya hydropower project will comprise construction of the Mahototilla dam, a pressure tunnel 15 km long, and a powerhouse with an installed capacity of 155 MW generating 460 GWh per year. Preliminary estimates indicate a project cost of Rs. 8000 millions (1988 prices) and an IRR of 21%. Execution of this project, will give the necessary impetus to the development of economic activity in this region while providing diverted water for agricultural development.

5.1.3 Kalu Ganga Diversion

A pre-feasibility study on the Kalu Ganga Multi-purpose Project carried out in 1988 investigated the generation of Hydropower at Kukule and diversion of water to SEDZ for agricultural development. At Kukule the development of power alone gave an IRR of 16.5% while multi-purpose development with 50% of the water diverted for irrigation in SEDZ gave an IRR of 12%.

The proposed Kukule reservoir will command the Upper Transbasin Canal, and it will be possible to divert SWWZ water to development areas 1 and 3 as shown on Figure 3.

5.1.4 Weli Oya Diversion

Until construction of Kukule reservoir, work could be started on construction of the upper transbasin canal for diversion of excess water from the Weli Oya, eastwards. This will be possible, if rehabilitation of existing irrigation systems below Uda Walawe could be effected as planned to achieve a saving of up to 6 m^3/s from present levels of irrigation water consumption.

A total area of 9,000 ha is available in the proposed development Area 1 which will be under command of this channel. It is proposed that high value added dry foot crops should be cultivated on suitable soils in this area.

5.1.5 Nilwala Ganga Diversion

Possibilities of harnessing Nilwala waters for the development of SEDZ independently may be investigated. Preliminary studies indicate that some 9.5 m^3/s of water from Nilwala basin can be diverted to SEDZ at Walawe full supply level. This water can be used to augment the command under Walawe which includes some 9000 ha of new lands in Area 1 and some 4,400 ha of new land under Walawe left bank. (Figure 4)

5.1.6 Mahaweli Diversion to Gal Oya

Transfer of Mahaweli waters to Gal Oya to meet its own water deficit and then to adjacent areas may be investigated. Transfer of excess water to other proposed projects such as Heda Oya Project too may be investigated.

5.1.7 Irrigation Development and Settlement Strategy

The development and settlement of each individual area will thus be based on restoration of selected small village tanks, later augmented by the Upper Transbasin Canal, itself to be later augmented by large reservoirs in the SWWZ, and by the Uma Oya diversion. This will provide infrastructure for a settlement programme for people at several economic levels: small farmers practising intensive agriculture, local entrepreneurs using modern techniques for non-rice crops, and even foreign investors who come with ready-made export markets.

One objective of this planning strategy is to avoid extensive spontaneous settlements which have been a disruptive influence in land settlement in some parts of the country. Other objectives are, improvement of economic opportunities for the rural poor, improvement of facilities for land development by local private enterprise, and to attract foreign market oriented investments, all of which will contribute to stabilisation and security for people in the area.

5.1.8 Ancient System of Irrigation and Distribution of Water

The ancient system for distribution of water shown in Figure (6) will be used for layout of distribution channels below each small village tank. Each small tank with its own catchment and command area is a micro ecosystem. Using this system, matched with the agro-ecological soil map, it will be possible to demarcate appropriate soils for different crops at the blocking-out stage. e.g. Rice will be grown in the low humic gleys and alluvial soils in the valley bottom areas. High value added dry footed food crops could be grown in R.B.E. and other well drained soils, also within the irrigable command. Some areas above command in each micro ecosystem may also be taken up for high value added crops by foreign or local investors using lift irrigation combined with water conservation methods, such as drip irrigation. All these techniques have been demonstrated in the Mahaweli areas.

Scenario of irrigation & hydropower options are given in block diagram. (Figure 7).

5.2 Hydropower

The hydropower projects envisaged with the development of the SEDZ are the Kukule and Uma Oya projects and the development of mini and micro hydropower in the region.

5.2.1 Uma Oya Project

The development of hydropower in the Uma Oya and tributaries have been identified as most attractive by the Ceylon Electricity Board in the least cost generation plan. The transbasin diversion of water from Mahatotilla reservoir located in Uma Oya to Kirindi Oya is possible through a 15 km long tunnel, and a powerstation with an installed capacity of 150 MW generating 460 Gwh per annum. Preliminary estimates indicate a project cost of Rs. 8,000 millions at 1988 prices and an IRR of 21%.

The diversion of water to Kirindi Oya as against an in basin development will result in an annual reduction of approximately 40 Gwh of energy out of a possible 635 Gwh of energy. However, this diversion appears to be the most economical means of conveying irrigation waters to development area 2. Therefore it is proposed that the intended feasibility studies for Uma Oya Project be carried out with this option.

5.2.2 Kukule Project

The development of hydropower at Kukule and the diversion of water to SEDZ was studied under the Kalu Ganga Multipurpose Project - Prefeasibility study. The main features of the proposed project are as follows:

- A dam at Kukule with FSL at 242 m and MOL at 221 m
- A 4.25 km long concrete lined power tunnel
- An underground powerhouse with an installed capacity of 144 MW.

The cost of the scheme was estimated at Rs. 6,000 millions at 1988 prices. The generation of electricity for development of power alone was 414 Gwh per annum while with 50% diversion of water to SEDZ it was 190 Gwh per annum. The IRR of the two alternatives were 16.5% and 12% respectively.

It is recommended that the feasibility studies on this project be commenced immediately. It would be feasible to utilise the full water resources at Kukule for the development of power in the initial years and gradually divert upto 50% of the waters for irrigation as transbasin diversion conveyance structures are constructed and irrigation development and settlement takes place. This would enhance the IRR and the reduced plant factor will suit the predominently thermal power system envisaged in the future.

5.2.3 Mini/Micro Hydro Projects

Locations for mini-hydro power projects have been identified in Kirindi Oya and Kumbukkan Oya. Micro-hydro installations will be possible in tributaries of the rivers and in canal drops. It is recommended that these developments be persued.

5.3 Agriculture

Major emphasis in the SEDZ development plan is directed towards agricultural production over a large area currently estimated to be about 105,000 ha comprising four Areas. In preparing a Master Plan for this undertaking aspects relating to agricultural development should be carefully considered and examined in detail. The fundamental consideration in agricultural development in SEDZ should be that land with its productive capabilities is a renewable resource which must be constantly managed so as to generate the highest economic returns from the inputs applied to it on a sustainable basis. Agriculture so developed should mobilize the managerial capacities and labour of the settlers and provide a surplus from crop and animal hunbandry which would be utilized for development in other sectors.

A fundamental consideration in tropical agriculture which is relevant to planning is the distinction between two completely different sustainable agricultural systems, lowland and upland. These two systems with their very important diversities must be clearly understood and taken into account in developing these plans.

During the initial studies several possibilities for crop combinations have been outlined. The soils in these areas make it possible to cultivate a wide variety of crops and is not considered a limitation. However, further studies should establish the best combinations of crops for each category of soil and land class. The potential for livestock development, though mentioned, has not been investigated in any detail, during earlier studies. Livestock development should be studied in detail when prefeasibility studies for SEDZ are undertaken. A fundamental principle which should be constantly borne in mind during these studies is the need to develop agriculture and all other aspects connected to it so that they combine into ecosystems stable in the long term and harmonious with the natural environment.

Prefeasibility studies for SEDZ should, among other things, specifically examine the needs for research, extension, water management and marketing in relation to the novelty of crop combinations and associated agronomic practices, and the vastness of the scale of cultivation contemplated.

5.3.1 Rehabilitation of Existing Major Schemes

The primary purpose in changing cropping patterns in the developed areas under major schemes should be to increase employment and income generation. A major component of the plan as currently conceived is directed towards changing the cropping patterns in the Walawe Project as a means of saving 6 m^3/s of water for use elsewhere in SEDZ. There should be no doubt that this is going to be an essential though arduous task. However potential benefits from such an exercise will be considerable. In order to succeed, this change-over should be studied in depth, planned in detail and meticulously executed. Therefore, during the next stage of SEDZ development planning, in depth studies which take into consideration national policy, farmers priorities, technological changes needed and the associated constraints which would influence modification of the present cropping system should be undertaken. Usefulness of such studies for the projects will remain even if action is not taken on further SEDZ development.

5.3.2 Crop Production for Export Markets

Detailed surveys are available in the E.I. & E.D. Division of the Mahaweli project, for local production of fruits, vegetables and flowers in the Mahaweli area for local and export markets. (See Reference 16). These surveys have identified the infrastructure constraints for production and marketing of a variety of high value added crops in Mahaweli areas,. The agro-climatic environment in those areas is identical with that in parts of the SEDZ where irrigated agriculture will be possible. Hence the information compiled by experts in those surveys can be usefully applied to the agriculture development proposed in SEDZ.

In particular the following crops have been studied; grapes, strawbery, asparagus, pineapple, bananas, mangoes and melons; cashew, papaya, capsicum, mushrooms, green pepper, garlic, ginger, gherkins, tomatos, orchids.

The major constraints that have been identified are: production and post-harvest technology, year-round water availability, production training, varietal availability, soils, cooling and packing for export, refrigerated transport by road, rail, air and sea.

Major advantages have been identified for export oriented high technology production in Sri Lanka which include seasonal flexibility, local cost, and transport cost and geographical advantage. All these advantages are available in the SEDZ also.

5.3.3 Crop Production for the Domestic Market

The above studies for Mahaweli had also examined the potential for production of agricultural produce for the local market. Some information on demand supply at the Pettah wholesale market and other suburban markets is available. Data from these surveys cover the following items:

Bananas, mangoes, oranges, passion fruit, melons, okra, beans, garlic, potatoes, cauliflower, lime, brinjal, cucumber, papaya, pineapple, guava, jak fruit, breadfruit, gourds, tomatos, onions, green chillies, cabbage, drumstick, ginger, raddish.

Similar surveys could be done at prefeasibility study stage for production in the SEDZ for the domestic market. Demand in the SEDZ area should be assessed separately.

5.3.4 Other Studies on Crops

(1) Coconut

Other studies have strongly recommended oil palm cultivation in SEDZ. However, oil palm is a crop alien to our farmers and it is likely that there will be resistance to adopting it. Further, it appears from the initial studies that oil palm cultivation allows only limited possibilities for intercroping and that too only during the first few years. In this context it is important to examine the potential for growing coconut under irrigation, bearing in mind the considerable range of crops which could be intercropped with it, possibility for its industrial uses and farmer familiarity with it. In particular this may be an attractive possibility for Area 2 with its milder climatic conditions.

(2) Oil Seed Crops

Another set of crops which merit detailed examination during prefeasibility studies are oil seed crops such as sesame, ground nut and soybean. Their economic potential and agronomic practicability should be investigated in the light of employment possibilities in oil extractions, industrial use and exportability of the oils, and the utilisations of the resulting cake and meal in provender industry for the livestock component.

(3) Crops for Highlands

A large extent of the land currently estimated to be about 40% in the area to be developed will be above the command of gravity irrigation. Such highland areas have a tremendous potential for production which has yet to be exploited in most dry zone irrigated settlement schemes. In the current context of a great need for employment and income generation, plans to exploit this resource in

farmers of the traditional type, high surplus motivated local entrepreneurs capable of making large investments on more complex production systems, and even foreign investors who would commence enterprises which are linked to foreign markets that may require advanced technology and organisation, but will not come into conflict with local interests.

The specific areas in relation to settlement which need to be studied have been identified in the prefeasibility studies on Kalu Ganga. These are given below with modifications and additions where necessary which take into consideration the specific needs of SEDZ development as presently envisaged.

(1) Establishing the SEDZ characteristics in relation to settlement; including population patterns and growth, land ownership, encroachment, available services etc.

(2) Formulation of settler selection criteria should be designed to select settlers of the entreprenurial type who are motivated to be innovative in order to produce significant surpluses. In particular, the possibility of selection of settler groups instead of individuals and the procedures for such selection should be carefully considered. If prospective settlers are required to make applications as groups most of the post settlement efforts to establish farmer organisations would be made much easier. It will also lead to and ensure greater social cohesion with all its advantages.

In defining criteria for selection the studies should review the weightage given to age at present. Given the need for innovative approaches to maximise production and the natural inclination of the younger age groups to innovate as against older age groups to be risk averse, there is a good case for increasing the weightage to favour younger applicants.

(3) Determination of the form of land holding and size of alienation unit (the later in concert with project agricultural,

economic, financial and social studies). This is important since it appears that in SEDZ development, different forms of management will have to be promoted for the different cropping patterns finally adopted, which in turn may require different sized farms to be alienated to settlers. Studies will also be needed towards formulating regulations for operation of allotments under different farmer organisations which would be promoted in the SEDZ.

(4) Overall settlement planning studies and integration within regional development plans. These will be necessary in the light of the present movement of national policy towards devolution of powers to the Provincial Councils. The SEDZ falls within three Provincial Councils which may adopt different approaches to regional development.

(5) Determination of settlement habitat including housing, sanitation, services and other social infrastructure. Detailed plans in this regard will have to be formulated during the prefeasibility studies. Social infrastructure to be provided in the SEDZ will necessarily be different due to the differences in settlement patterns and policies adopted. Hence, it is important to determine the specific needs towards ensuring the realisation of project objectives.

(6) Health survey in SEDZ with particular emphasis on the likely impact of the project on Malaria and on proposals for mitigating any adverse impact.

(7) Formulation of settlement assistance packages not only with respect to moving, housing and food, but also for early land preparation and establishment of the desired crops.

(8) Role of women, their potential in development and support necessary for their specific involvement in development.

(9) Institutional structures for settlement planning including involvement of NGOs. The vast scale of SEDZ development envisaged necessitates involvement of NGOs on a much greater intensity than at present. NGOs will have to both complement and supplement state institutions in the areas of planning and executing development. Institutional frame work needed to accommodate the inevitable changes in both state sector institutions and NGOs need to be formulated during these studies.

6. PROJECT PROPOSALS - INDUSTRIES

The primary objective of the SEDZ Development proposal as stated previously, is to make the area habitable for a much larger population than it presently sustains, and to relieve population pressure in the presently densely populated SWWZ. Both the local people in the SEDZ and the potential new settlers from the SWWZ are engaged in many traditional non-agricultural occupations, including industries. Much of this production was in the non-formal sector when under the DDC (Divisional Development Councils) Programme, many of these traditional industries had been improved. Organisation of these small scale producers was done under Production Co-operatives and their production was introduced into the formal sector. The benefits of that organisation still remain despite the abandoning of the DDC programme.

Much of the information collected during the DDC Programme should be available in the offices of the Government Agents, at Hambantota, Badulla, Ampara, Ratnapura and Monaragala in the SEDZ, and in Galle and Matara in the SWWZ. This information should be used to re-vitalize the small scale industries in the region, especially the following: agro-based industries, clay-based industries, light engineering, wood-based industries, textiles, salt and mineral-based industries, fisheries based industries, and building construction.

The new development and settlement area should also be planned to include these traditional small-scale industries, which have existed in the rural village from time immemorial.

The planned upgrading and improvement of technology in these industries should be included as an important part of the development of industries. Development of new markets should go hand-in-hand with upgrading of technology which will improve productivity in terms of both quantity and quality. Non-traditional export markets for high value added hand crafted goods should not be excluded. For example, hand-made shoes may be exported in very small quantities to Japan and Europe through such voluntary organizations as Rotary International.

The Janasaviya Programme may be used to get the small industry programme off to an early start. The employment potential and the technology upgrading programme geared to improved markets should be investigated in respect of small scale industrial activities.

As in the agricultural sector where the traditional farmer will be encouraged to increase his productivity and improve his earnings, while new farmer entrepreneurs will be encouraged to set up new ventures for high value added crops, in the non-agriculture sector too, local entrepreneurs will be encouraged to set up new industrial and manufacturing projects, and these will range from small scale to medium and even large scale projects.

For example, the possibility exists for new rice processing centres to be established, to produce high quality rice for the local market or even for export, in the future.

The following is a partial list of industries which may be studied in greater detail in prefeasibility studies.

(1) Food Processing with Potential for Export -

The explicit objective of SEDZ development is agricultural production. Practically all crops currently considered are food crops and livestock products. Since this opens many avenues for processing and increasing value added, and the potential exists for doing this in small units, it should be studied in detail towards formulating viable enterprises.

(2) Textiles and Wearing Apparel; inclusive of silks and fine quality handloom material for export -

Handloom weaving is a traditional activity that once existed all over the country. Hoiwever, it was neglected in the recent past on account of unrestricted imports. If revived with assured markets it could promote employment, particularly for women. This could considerably increase family incomes and consequently the rate of economic growth.

(3) Wood working; including saw milling, furniture making and general carpentry -

These are all traditional activities in which there is room for progressive development of technology. Effective management of forests in the SEDZ under its forestry component will yield more timber in the area. Opportunities for using these raw materials within the area itself should be developed in order to generate employment and income. Carpentry and wood working are skills which could be learned quickly. The potential for high incomes is also good, hence, the need for formulating projects and entreprises based on carpentry.

(4) Light Engineering; including blacksmithery, welding, fabrication and assembly work for machine tools, equipment, and spare parts -

This was one of the best organised DDC programs under which even a 2 wheel tractor was built by the Hambantota DDC. The various construction, agricultural and other industrial activities envisaged under the SEDZ project will create new demand for the products of these light engineering activities. Further, they also have potential for production for export out of the region. Particular advantages which must be exploited in execution are the smallness of viable units and the relatively better appeal of these enterprises to the more youthful age groups.

(5) Coconut and Rubber based industries; including cottage level manufacturing -

These are obvious choices in view of envisaged coconut production in the area and the availability of rubber as a raw material in Sri Lanka. These industries lend themselves to small scale production in large numbers of units.

(6) Mineral based industries, including clay and ceramic industries and gem mining -

Traditional village potters exist in all the bigger villages in the SEDZ. They too were organised under the DDC program at one time. These small scale industries have to be improved by upgrading their technologies and finding new markets for improved products. This is also true of gem mining.

The geological survey of the island has shown that mineral resources in the SEDZ are not as extensive as in the SWWZ, for example, (See Figure 8). Nevertheless, prefeasibility studies for establishment of new mineral based industries have to be done.

New large projects may then be possible but will require greater levels of technical sophistication than traditional industries. State invervention may have a greater role in these circumstances.

(7) Salt based chemical industries -

SEDZ has some of the best salterns in the country. The potential for large scale state sponsored industries for chemical manufacture must be examined. These industries will have large import substitution value as well as possible exports.

(8) Other manufacturing including traditional industries and waste conversion -

These areas need to be studied for their potential for providing employment for women in particular.

(9) Fishery -

Prefeasibility studies should examine the measures necessary for improving the fishing industry both inland and coastal. In formulating plans bold new steps may have to be thought of to overcome the existing problems. In particular, attention should be given to training, supply of boats and equipment, and post-harvest services for preservation and marketing.

The study should also examine the potential for employment in various services related to the development activities. Such services may primarily be in supply of inputs, marketing of produce, transport and community oriented services. In this context it will be useful to bear in mind that in general about two-thirds of all non-agricultural employment in the rural sector is generated in services.

6.1 Progressive Development of Science and Technology

In order to stimulate self-reliant local enterprise towards achievement of economic non-dependence, maximum use should be made, wherever possible, of local technology. The proposed Mahaweli Regional Training Centre at Aralaganwila set up under C.I.D.A. assistance, will have an Appropriate Technology Unit. A similar centre should be set up at a suitable location in the SEDZ. The unfortunate experience of the Pattiyapola A.T. Centre which may be considered a failure, should be taken note of when planning the proposed A.T. Centre.

One of the causes of social unrest in the country is the mal-distribution of facilities for science education, and access to technology. It is necessary to focus on development of Science and Technology as an important aspect of the SEDZ development plan.

6.2 Assistance for Non-agricultural Development

Prefeasibility studies should also address prerequisites for promoting non-agricultural development. Studies should be undertaken to identify, assess and plan for these requirements. In this regard the following needs of the SEDZ nonfarm activities should be studied in detail.

(1) Credit; including the demand for credit and related procedures. The S.M.I. loans program should be re-vitalized in the region.

(2) Advice and extension; including potential and prospects in identified non-farm activities as well as on the need for quality control of products.

(3) Training and technical assistance; including types and levels for different categories and activities.

(4) Infrastructure and common facilities; including rural industrial estates.

(5) Marketing systems; including demand prediction, pricing, storage and transport.

Finally, the viability of non-agricultural activities will be dependent on the environment created for it. To a very large extent this is determined by Government policy. Indeed, agricultural, industrial, rural development and trade policies impinge on non-agricultural development. To a large extent such development is constrained mostly by a lack of demand for the products of nonfarm activities. Therefore marketing and other studies should be directed towards developing policy alternatives to promote the non-agricultural activities. Such policies cannot be confined to SEDZ alone and must have wider national applicability.

7. PROJECT PROPOSALS - INFRASTRUCTURE DEVELOPMENT

Although detailed statistics are not available for the region it is considered that services like schools, hospitals, communications, electricity, roads are rather deficient when compared to other parts of the country. The region has the least developed road network in Sri Lanka. A rail road network is non-existent. Telecommunication facilities remain poor with only Hambantota and Ampara as the switching centres for the entire area. The electricity distribution network in the area is weak with the major grid substations serving the SEDZ located outside it. The only base hospital in the region is in Ampara, and there are a few District hospitals in Hambantota and Monaragala districts, where the services provided are at a lower level. The University admissions particularly to the Faculty of Science, Engineering & Medicine, from Monaragala district are among the lowest in the country.

It is imperative that planning for upgrading the infrastructure in the region will have to be viewed in relation to the irrigation & industrial development areas. Regional centres of development will have to be identified and located in or near these development areas. There being already developed towns in the areas will always have their advantages. For example Wellawaya could be the regional centre for area 2. Then the major network of roads, telecommunication, electricity distribution etc. can be developed among the regional centres.

Regional administrative centres, hospitals, schools, financial institutions etc. can be located in the regional centres. A chain of progressively lower levels of area centres can be affiliated to the regional centres with lower degrees of facilities than those available in the former.

Some broad proposals for consideration under infrastructure development are the following:

(1) Extension of the rail road network beyond Matara to cover SEDZ area. This was proposed a long time ago, and the trace had actually been surveyed in the early twenties.

(2) Location of an Agriculture College and a Technical College or University in the SEDZ area.

(3) Siting of Agricultural and Industrial, Research and Development Centre to cater for the requirements of SEDZ.

(4) Establishment of training Institutes for personnel requirements in SEDZ for eg. Teachers, Nurses, Technicians, etc.

In view of the comparative underdevelopment of the SEDZ in respect of essential infrastructure of this type, when compared to other areas of the country, it is recommended that minimum amount of essential infrastructure should be established by the state in the identified centres in advance of the real settlement program, or simultaneously.

8. ENVIRONMENTAL ASPECTS

Creation of a sustainable environment should be an important aspect of any development program.

8.1 Environment

The environment in the SEDZ consisted, until recent times, of natural and sustainable man-made ecosystems adapted to nature. The macro climate of the region is determined by the alternate wet and dry seasons of the NE (Maha) and SW (Yala) monsoon periods. The natural vegetation is dapted to this macro climate and to the agro-ecological zones as defined by the soils in the area.

Man's adaptation to nature in the SEDZ was based on the following:

1. Rainfed agriculture ecosystems
   (a) 'haen govithan' based on clearing jungle, burning bio-mass, cultivation, and then allowing a long fallow period for recuperation
   (b) forest gardens and homestead gardens with perennial tree crops, and some seasonal crops.

2. Irrigated agriculture ecosystems based on the ancient system of distribution of water (See Fig. 6) and consisting of:
   (i) both seasonal and permanent river diversion
   (ii) small village tanks
   (iii) macro irrigation ecosystems based on a large storage reservoir with several micro irrigation ecosystems in its command area.

3. Hunting and gathering in the jungle, the natural habitat of wild life.

The man-made ecosystems that had sustained a population at near subsistence level, had become neglected, fallen into disuse, and over-run by jungle. Attempts at piecemeal restoration of some ancient irrigation

works had thereafter been made in colonial times. Very recently, the gignatic Uda Walawe reservoir and the Lunugamvehera wewa were constructed, submerging large numbers of ancient irrigation works now described as micro irrigation ecosystems. For various reasons, stable man-made irrigation ecosystems have not been created by construction of these two reservoirs (See References 10, 13, 15, 16). Neither has there been an appreciable upliftment of the majority of the population from their near subsistence level existence.

Meanwhile, the natural ecosystem of the jungle has also been destabilized due to over-exploitation by haen govithan without allowing enough time for recovery between crops, and by wholesale extraction of timber. Neglect of once traditional forest gardens due to impoverishment of small holders has also contributed to the crisis.

After heavy monsoon rains, soil erosion and loss of top soil rapidly reduces natural fertility. Rapid run-off in the cleared areas further aggravates the depradation. Attempts to increase agricultural production by using increased inputs of chemical fertilizer causes further damage to soil health in these circumstances.

It is necessary therefore, to study and assess the extent of environmental damage already caused, and to have an environmental conservation strategy to be included in the overall plan of development. The long-term effect of transfer of water from the SWWZ to the SEDZ should also be studied, in this context. The creation and preservation of adequate natural habitat for wild life in the area, without conflict with the human settlement program, should be an important aspect of this strategy.

8.2 Wild Life

Some of Sri Lanka's most important wild life reserves are within the SEDZ. They include Yala, Yala East and Uda Walawe National Parks, Kumana, Bundala and Weerawila sanctuaries and the proposed Lunugamvehera Park and the corridor joining Uda Walawe & Lunugamvehera National Parks. Therefore, wild life conservation would be an important issue in formulating development plans and programmes for the area.

Wild life had proliferated when the man-made ecosystems had fallen into disuse and the human population declined. Now, wildlife is also being deprived of large extents of their natural habitat.

The Upper Transbasin Diversion Canal does not cut across these reserves to any significant extent. Moreover, an extent of new land above the UTDC has been earmarked for extension of the wildlife reservations in the future. This will compensate for any spontaneous settlements that may already exist in the eastern side of the Uda Walawe National Park, for example.

Wildlife is recognised as one of the very important national resources that has to be conserved in a stable and sustainable habitat. The environmental conservation plan for the SEDZ must take this into account. Prefeasibility studies will examine these issues in greater detail in an inter-disciplinary exercise.

With conceptualisation of the environmental problem in the above terms the remedial measures may be described as a strategy to achieve new sustainable man-made ecosystems in the SEDZ area, for both man and beast.

This will be achieved in stages as follows:

1. Restoration and re-settlement of small village works, creating stable micro irrigation ecosystems. (Some spontaneous settlement already existing, will also be accommodated).

2. Construction of the Upper Transbasin Diversion Canal on the trace described previously, that reduces potential conflict between human settlements and existing wild life reserves to a minimum.

3. Development of new wildlife reserves above the U.T.D. Canal for future expansion of the wild life habitat in the SEDZ. This will become necessary especially if already existing spontaneous settlements in parts of the Uda Walawe National Park eastern area are to be accommodated.

9. PROJECT IMPLEMENTATION

9.1 General

The major thrust for the development of the SEDZ will come from the development of infrastructure in each development area, followed by establishment of agricultural and industrial projects. Prefeasibility studies should look into the possibilities for upgrading traditional industries as previously described, and identifying new industrial projects for investment. These studies should similarly investigate the possibilities of upgrading traditional subsistence level agriculture practiced by local farmers, and identify new agricultural development projects for investment.

9.2 Agricultural Projects

As described previously, new agricultural projects will favour high value-added dry foot crops on appropriate well-drained soils. The range of possibilities for such crops to meet both local and export market demands has been described.

Traditional subsistence level farmers who now eke out an existence by cultivating a single rainfed or even two irrigated rice crops each year, on the low humic gley soils, cannot be expected to become farmer entrepreneurs, over-night. Therefore, at the beginging at least, the dry foot crops will most probably be produced by new farmer entrepreneurs amongst the new settlers.

A larger, more capital-intensive organisation form involving a "nucleus" estate with small outgrowers is also possible. The policy on this should be established by Government at an early stage.

Few other aspects where attention has to be paid during project implementation are given below.

(1) The selection of settlers should include the entreprenuerial type who could adapt to new methods and practices not associated with traditional low risk crops and cultural practices.

(2) Irrigation and drainage systems and land preparation methods would need to provide for specific requirements, as described.

(3) Delivery systems for all inputs including credit and extension would need to be well organised.

9.2.1 Some Constraints Regarding Time Scale for Projects

(1) Whilst it is generally recognised that a rice based agricultural project in the SEDZ is non-viable, it is still evident that water resources development for agriculture is generally viewed by Sri Lankan Engineers in the context of rice based irrigation projects. Rice being the staple food with no marketing problems at present in Sri Lanka, and with the enormous support that goes with the wide availability of seed material and know how, implementation of a rice based project is much more feasible than a project based for example on industrial crops. Industrial crops such as sugar, mulberry, oil seed etc. generally need heavy investment in physical and institutional infrastructure which cannot have long gestation periods without adverse financial consequences.

(2) The whole program must be treated as consisting of three major components for construction of physical irrigation infrastructure, namely

(i) the minor irrigation works in the developed areas,
(ii) the Upper Transbasin Diversion Canal,
(iii) the headworks located in the wet zone, and their appurtenant diversion channels and tunnels: Kukule reservoir, Watagoda reservoir, Nilwala ganga reservoirs and Uma Oya reservoir.

The proposed sequence of construction is indicated in the Block diagram in Figure 7.

It should be appreciated that there will be three levels of organisations, financing and construction technology used in implementing these three parts of the program.

The minor irrigation works, including restoration of ancient minor works, may be commenced very early with locally available resources only. For funding, as stated previously, Janasaviya and Electoral funds may be used. The organisation of such work must be done at local level. The design and construction technology will tend towards use of locally available resources. With effective backward linkages to the light engineering industry for example, much added benefit can accrue through use of appropriate technology.

The Upper Transbasin Diversion Canal must be designed and constructed using local resources. The design must be done by local engineers who are best suited to undertake this work. Ways and means must be found to finance this part of the program, without going for lump-sum foreign aid. Similarly, construction of the UTDC must be done using local construction capabilities. It can be shown that there will always be very great economies when design and construction of this type of structure is done by Sri Lanka engineers rather than by foreign engineers.

The headworks alone may be offered for foreign funding, but here again, a new and determined effort must be made to use the local potential for engineering design and construction, that is grossly under-utilized at present. Some precedents are available of how foreign agencies combined with local organizations to undertake heavy engineering work in this country. Design and construction of Uda Walawe headworks in 1965-68 is mentioned as a good example of such collaboration, in this context.

9.3 Industrial Projects

Similar to the agriculture sector, three levels of industrial projects can be identified.

Traditional craft-based industries, as previously described exist in every rural village in Sri Lanka. The village potter, blacksmith, carpenter, mason, and other types of artisan practice their trades at a

low level of economic productivity, often close to the bare subsistence level. Their production is also sometimes described as taking place in the non-formal economic sector.

The only serious effort to harness this otherwise unrecognized production capacity, was, as previously described, the D.D.C. program. Although this program has been condemned in certain quarters it has been shown that it had the potential to benefit a large number of people. What was lacking in the previous effort was the entrepreneur element. Public servants who organized the DDC program could not have been expected to provide this missing element without a stake in the program, or a chance to make a personal profit.

Now, a new type of Production Co-operative should be created based on private enterprise and profit-making, to harness the production potential of traditional artisans and craftsmen using traditional technology. A program for upgrading the technology and improving the quality and quantity of production should be included.

At the next higher level, various types of new industrial activity based on private enterprise may be identified. Such projects as brick making and other clay based industries, as well as salt manufacture and salt based industries, can be established in the area. Prefeasibility studies should examine and evaluate possibilities in these areas.

Finally, the possibility exists for new industrial investments for large industrial projects that are virtually non-existent in the area at present. Among other industries that may be mentioned at this stage are rice milling for production of high quality milled rice for local and export markets, large scale provender plants for supply of animal and poultry food, milk processing projects, and light engineering projects for manufacture of various products. These industries will have very useful backward and foward linkages in the region.

10. ECONOMIC ASPECTS

Socially, politically and economically the major problems in the SEDZ are unemployment and rural poverty. The immediate objective of the Master Plan should, therefore, be finding at least partial if not full solutions to these problems. It is clear that the resource endowments of the region are such that the Master Plan has to be water resources development oriented and human capital based. Obviously, the optimum utilisation of the available land and human capital resources in the area requires the development of irrigation for agriculture. However, the development of industries and other essential services should not be ignored. Rather, the Master Plan should identify cropping patterns and agricultural practices in a manner that will promote agro-industrial development and exploit all "forward" and "backward" linkages.

Each project within the Master Plan will be individually appraised to determine the economic viability. This activity will have to follow the technical feasibility analyses at reconnaissance and feasibility study stages. Once the projects are identified and technically feasible alternative scenarios of project implementation are prepared, these too, will be appraised for their economic viability.

Where economic analyses yields comparable results between options, those which are labour intensive should be given preference. Similarly, income distribution effects of alternative courses of action should be taken into consideration. Options which improve income distribution may be favoured when others yield greater net present values but at the cost of worsening income distribution. Finally, economic analyst(s) will be required to be sensitive to positive (or negative) social impacts and environmental impacts, i.e., "externalities" which do not enter into the calculus of the benefit/cost analysis.

Following are some tentative suggesstions on the available economic options. The final choice is conditional on findings of detailed analyses.

(1) Economic returns from irrigated rice cultivation is too low to raise the farmer economy beyond subsistence level and promote a

self sustained growth process within the region. Since the economy is at near self-sufficiency stage and the export of rice is not a feasible option, the expansion of the area under rice is not desired. Nevertheless, traditional rice culture in low humic gley soils, for at least one season each year may be available to settlers at the lowest economic level.

(2) High value crops by definition are more attractive in economic terms being theoretically capable of greater labour absorption, higher returns per unit area and more forward and backward linkages in value addition relative to those of rice. All settlers should be given opportunities to benefit from cultivation and marketing of such crops.

(3) The cultivation of high value crops requires much less water per unit area than rice. Hence, the economic returns from these crops are even greater when the economic opportunity cost of irrigation water is taken into consideration.

(4) Most irrigation schemes in Sri Lanka have been designed for rice cultivation alone or for rice based agriculture. Crop diversification, therefore, is considered only for situations where there is insufficient water for rice cultivation. In that sense, all non-rice crops are considered subsidiary crops. In the recent years various attempts have been made to adopt diversified cropping in irrigation systems which have been designed and constructed primarily for rice cultivation. As a result, there is a reasonably good understanding of the various technical constraints involved. Some of these are:

- The choice of crops is severely restricted when diversification is limited to the dry season keeping the practice of rice cultivation in the wet season intact.

- The need to restrict water issues to non rice crops in the dry season to a time period more or less similar to that of a normal rice crop.

- Problems of high water table when rice and other crops are cultivated in adjoining blocks/farms.

- Inadequate attention to drainage in the design of irrigation systems. In the design and construction of rice based irrigation systems, drainage is usually treated as the last item in the agenda and receives very little attention.

- The practice of carrying out maintenance work during a mandatory period of canal closure/closed season.

- The difficulty in matching water requirements of a range of crops cultivated in a contiguous area within a regime of rotational water issues. High value crops require flexibility in access to irrigation water.

(5) High value crops usually require high levels of purchased inputs such as fertilizer, pesticides, weedicides, draught power and labour. Hence, good credit facilities are a prerequisite. Other services required are related to services in processing, storage and marketing. The establishment of a high value crop based cultural system obviously requires serious consideration of these requirements and substantial capital investments in the relevant areas, as well as know-how. Thus, this area of agricultural development will most probably be restricted to farmer entrepreneurs.

(6) Since agriculture alone cannot absorb the entire labour force of SEDZ rural industrialization should be an integral part of the master plan. Obviously, industries based on the processing and marketing of high value crops should receive top priority. The promotion of agro-based and other cottage industries should also be given due consideration.

(7) The phasing of irrigation infrastructure development should be such that downstream development, i.e. land development, settlement and agriculture could take place at least in a

modest way from the very beginning of the programme without having to wait for the completion of headworks (diversion structures, transbasin canals and storage reservoirs). This has been spelled out in the Implementation Program.

(8) Given the high unemployment and acute rural poverty in the SEDZ, infrastructure development should be labour intensive wherever possible.

(9) Participation of the local people should be encouraged in decision making in relation to projects and programmes with expert assistance in the relevant areas. Suitable institutional mechanisms should be developed to promote such participation from the planning stage to the operational stage of projects and programmes. Bureaucratisation should be avoided as much as possible in order to prevent the usual "dependency syndrome" of settlers observed in the land settlement schemes.

(10) Suitable innovations in organising small farmers to overcome managerial, technical and resource constraints inherent in the small farmer based system of agriculture should be tried out. Some possible organizational forms are nucleus farms with outgrowers, contract farming by large firms, producer cooperatives and plantations with worker equity participation.

11. RECOMMENDATIONS

At this stage of a Reconnaisance Study to prepare the ground for preparation of a Master plan for development of SEDZ, some firm recommendations can be made as follows:

(1) Prefeasibility studies which will include an implementation program should be undertaken immediately, using local resources, and not by any foreign agency.

(2) Simultaneously, the findings of this Reconnaisance Study should be made available to Members of Parliament and local Officials in the southern region for their responsive criticism.

(3) Maximum publicity should be given through the media for the policy of self-reliance and non-dependence that is the keynote of the proposed strategy for development of the SEDZ.

(4) However, the component parts of the total development plan should be distinguished, in order that the areas for which foreign funding may be essential, could be separated from those which should be implemented with local resources.

The main components identified in these terms, are:

(a) Restoration of minor irrigation works in Areas 1, 2, 3 and 4 with resources raised at the local level, and settlement of people in these areas.

(b) Design and construction of the Upper Transbasin Diversion Canal using local engineering know-how, and designs and construction capabilities.

(c) Design and construction of large headworks and part of the diversion systems in the wet zone under foreign aid, but with maximum participation of locals, as in the design and construction of Uda Walawe Headworks in 1965-68.

(5) Concurrently with Prefeasibility Studies, action should be taken by Government to strengthen existing infrastructure in Health, Education, Communications and Telecommunications, in the southern region, where such facilities are poor compared to facilities in other parts of the country.

(6) It has also been seen that existing industrial development in the area is significantly less than in other parts of the country. Only some traditional craft-based industries and the salterns, are identifiable. Prefeasibility studies should identify the scope for new industrial development in the region.

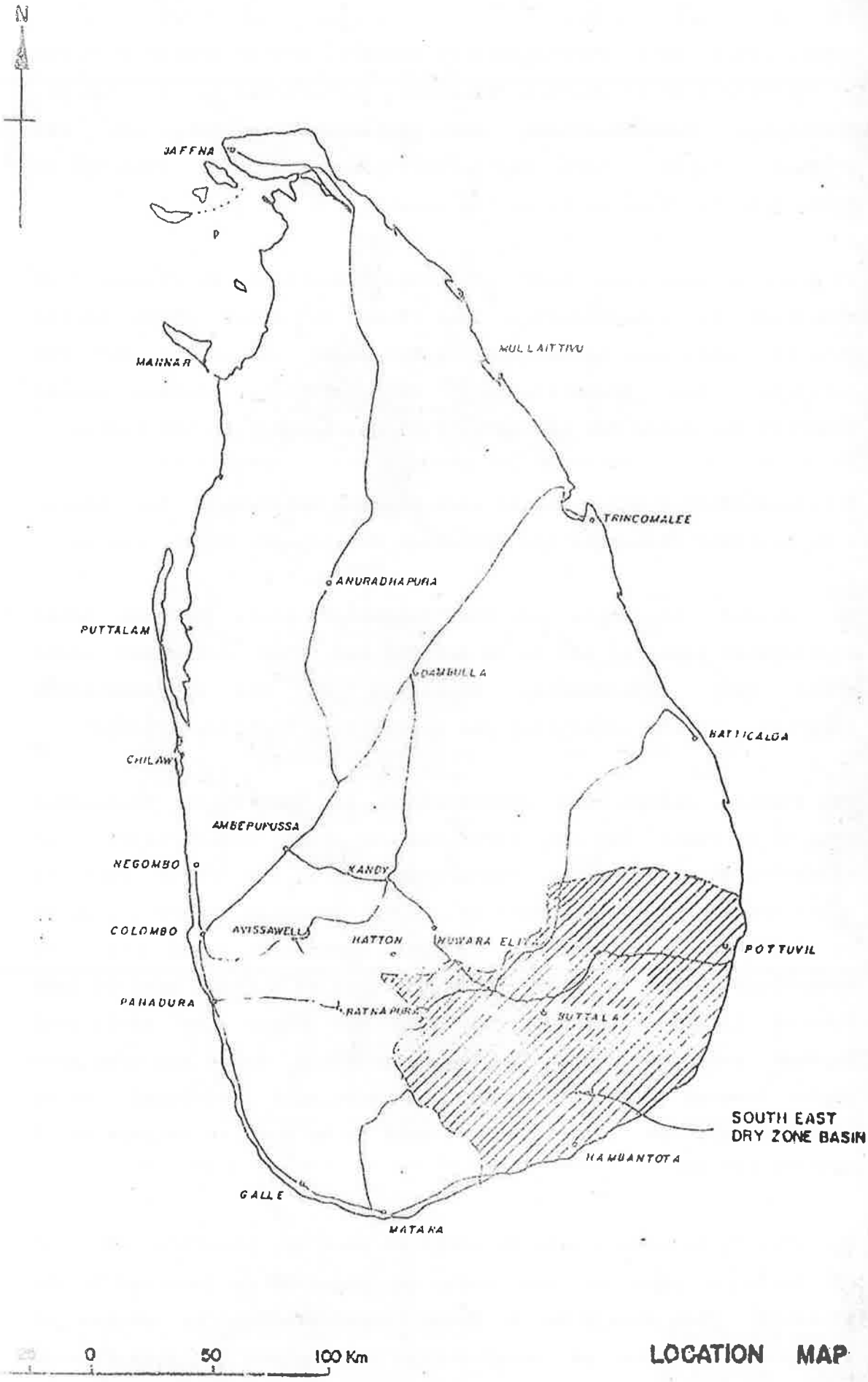
(7) Prefeasibility studies should also examine the scope for improving existing fisheries and livestock development in the region.

(6) In regard to costs of the component parts of the total development plan, it has to be pointed out that estimated costs could vary considerably depending on the implementation strategy, and the consulting and contracting agencies employed.

For example, design and construction of the Upper Transbasin Diversion Canal may be estimated to cost Rs. 20 million per kilometer using a foreign contractor where the field cost of construction may be about Rs. 12 million per km and the extra Rs. 8 million is an overhead. A local contractor using the same technology will be able to do the work at a total cost of less than Rs. 12 million because he does not carry the additional foreign overhead cost. It will be possible, as it has been seen where foreign contractors sub-contract work to local heavy contractors, for the identical work to be done at perhaps Rs. 8 million per km.

The idea is to reduce outside costs as much as possible so that as large a part of the cost as possible is incurred in the locality. This should be a prime consideration in choice of technology, choice of construction contractors and consultants, and in development philosophy. High level decision makers should make every effort to consult local expertise on such decisions.

FIG. 1



LOCATION MAP

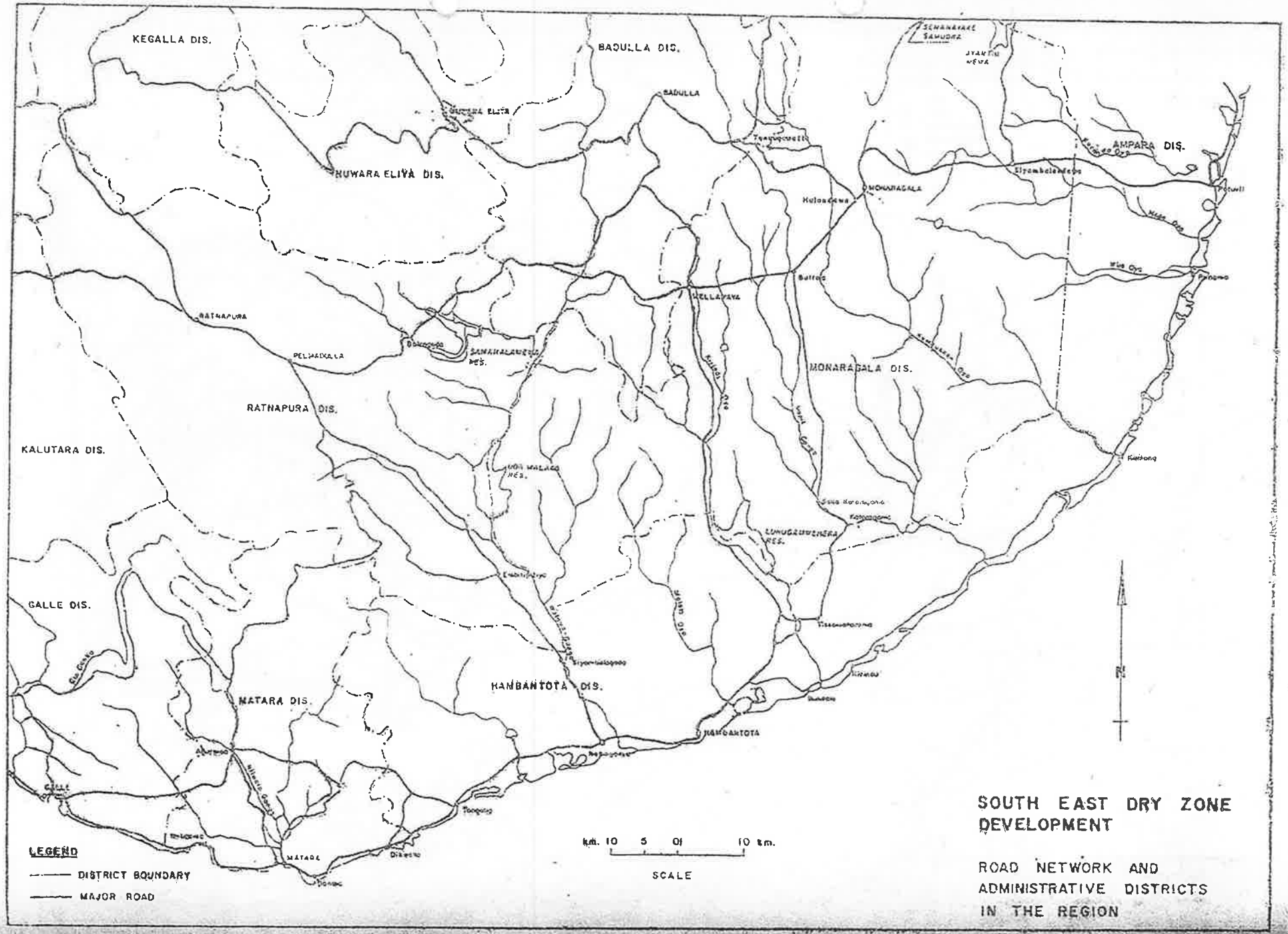
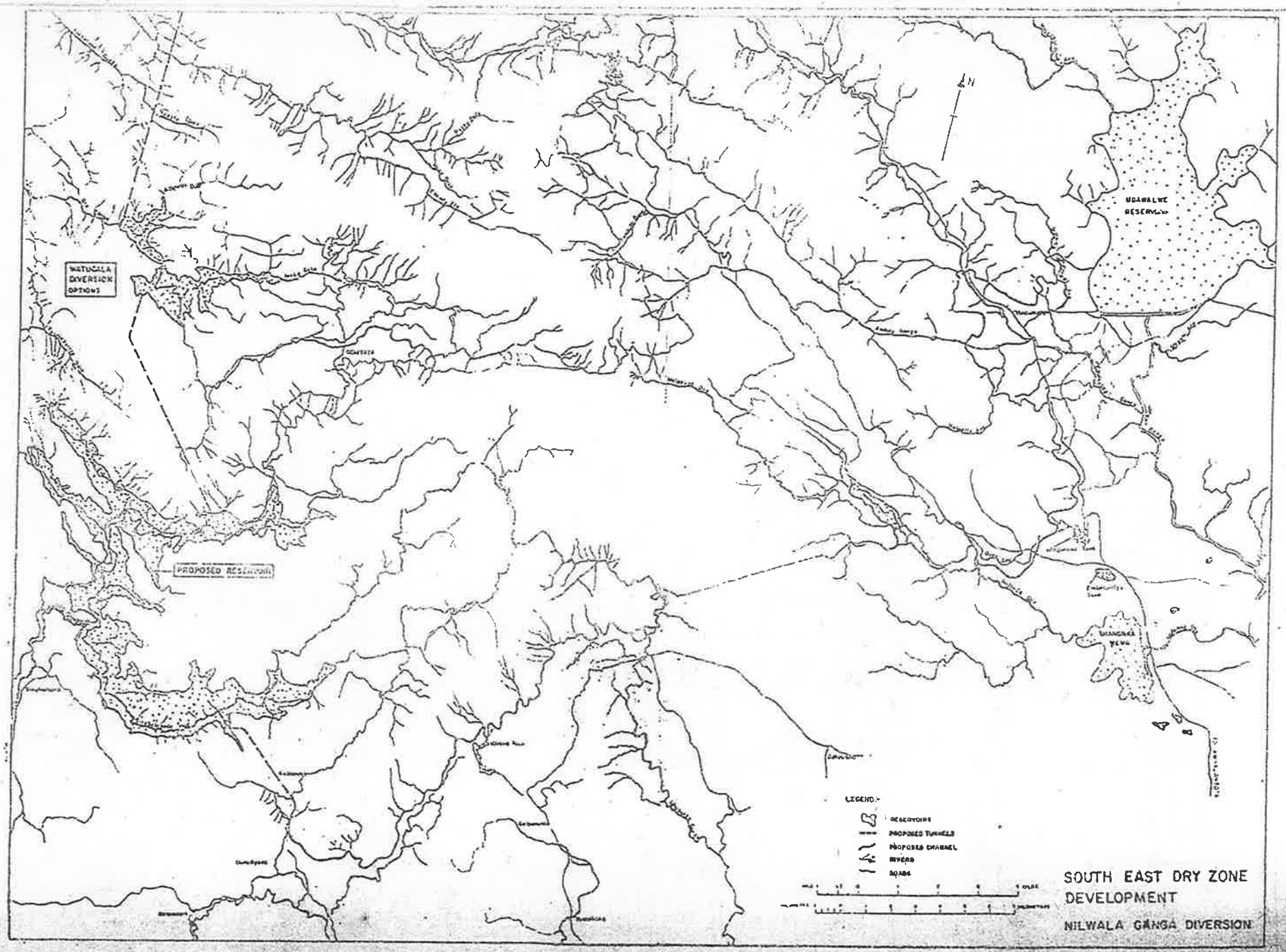

KEGALLA DIS.
BADULLA DIS.
NUWARA ELIYA DIS.
AMPARA DIS.
MONARAGALA DIS.
RATNAPURA DIS.
KALUTARA DIS.
GALLE DIS.
MATARA DIS.
HAMBANTOTA DIS.
BADULLA
MONARAGALA
BELLAPAYA
RATNAPURA
PELMADULLA
HAMBANTOTA
MATARA
LEGEND
DISTRICT BOUNDARY
MAJOR ROAD
km. 10 5 0 10 km.
SCALE
N
SOUTH EAST DRY ZONE DEVELOPMENT
ROAD NETWORK AND ADMINISTRATIVE DISTRICTS IN THE REGION

FIG. 2



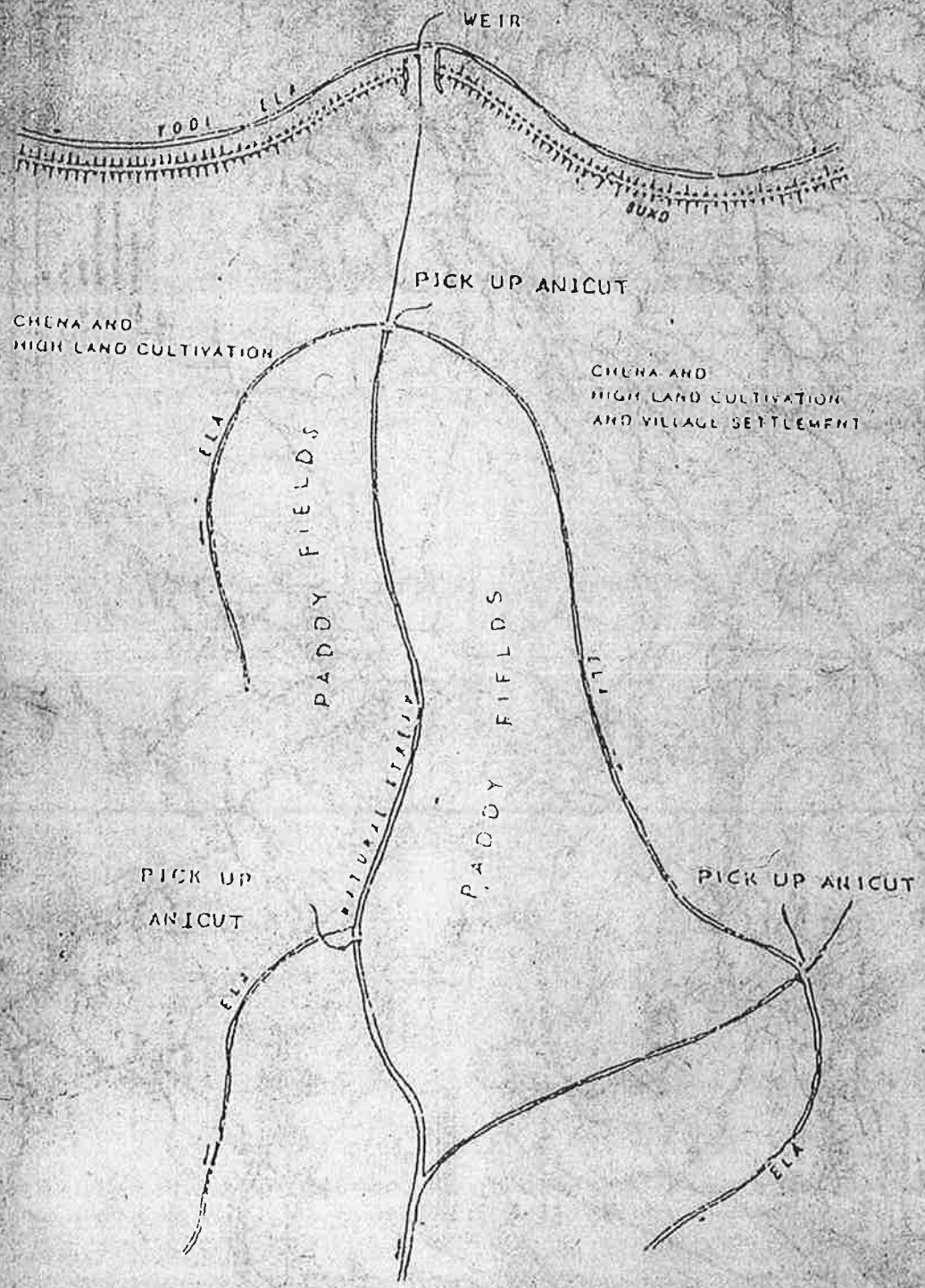
SOUTH EAST DRY ZONE DEVELOPMENT

NILWALA GANGA DIVERSION

FIG. 5

FIG. 6

ANCIENT SYSTEM OF IRRIGATION AND DISTRIBUTION OF WATER



SOUTH EAST DRY ZONE
DEVELOPMENT

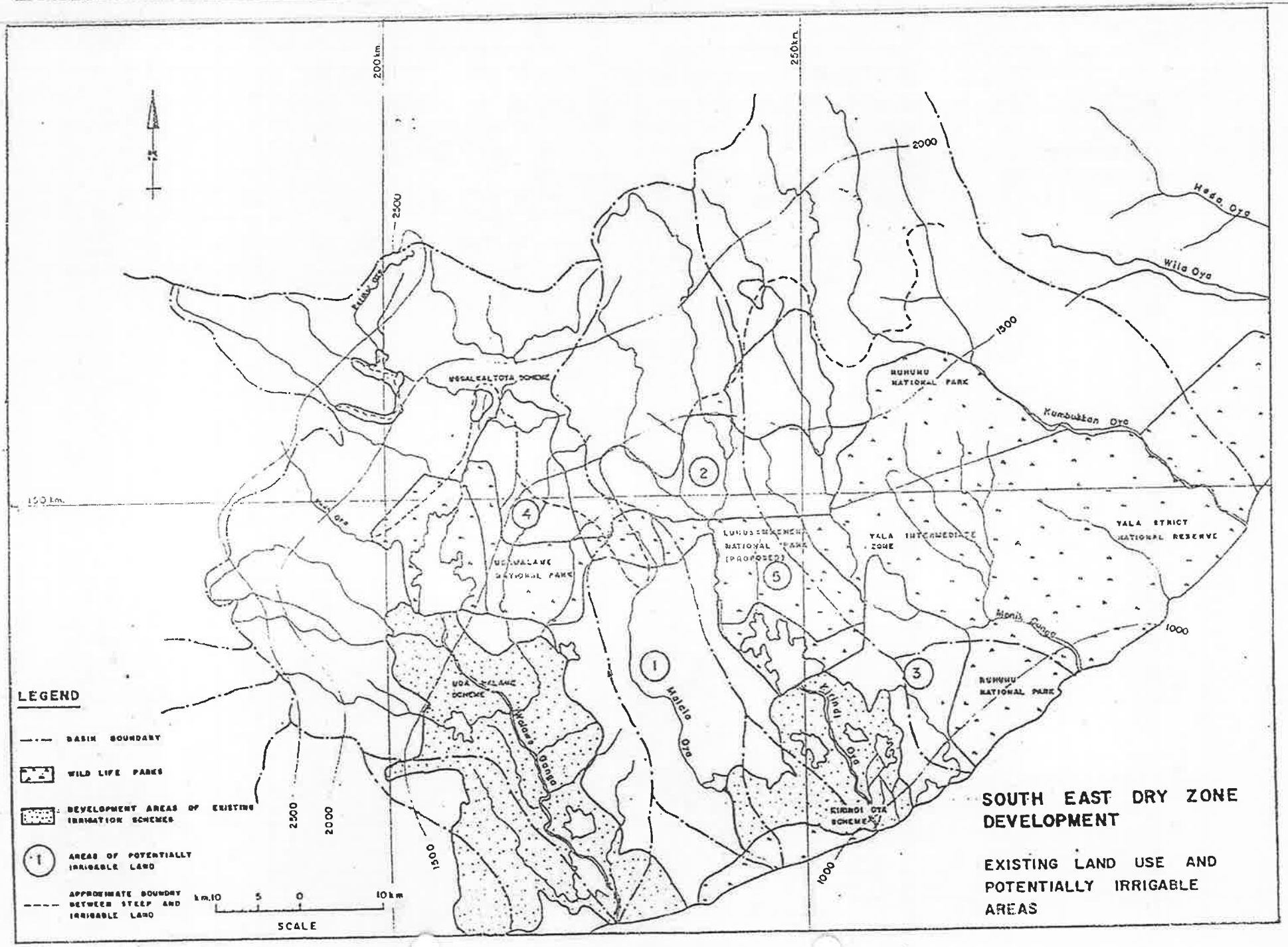

MAJOR ROAD
IN THE REGION
200km
250km
150km
2500
2000
1500
1000
Heda Oya
Wila Oya
Kumbukkan Oya
Menik Ganga
Malala Oya
Kirindi Oya
Yedawa Ganga
RUHUNU NATIONAL PARK
YALA STRICT NATIONAL RESERVE
YALA INTERMEDIATE ZONE
NATIONAL PARK (PROPOSED)
NATIONAL PARK
UDA WALAWE SCHEME
KIRINDI OYA SCHEME
1
2
3
4
5
LEGEND
BASIN BOUNDARY
WILD LIFE PARKS
DEVELOPMENT AREAS OF EXISTING IRRIGATION SCHEMES
AREAS OF POTENTIALLY IRRIGABLE LAND
APPROXIMATE BOUNDRY BETWEEN STEEP AND IRRIGABLE LAND
km.10 5 0 10km
SCALE
SOUTH EAST DRY ZONE DEVELOPMENT
EXISTING LAND USE AND POTENTIALLY IRRIGABLE AREAS

FIG. 3

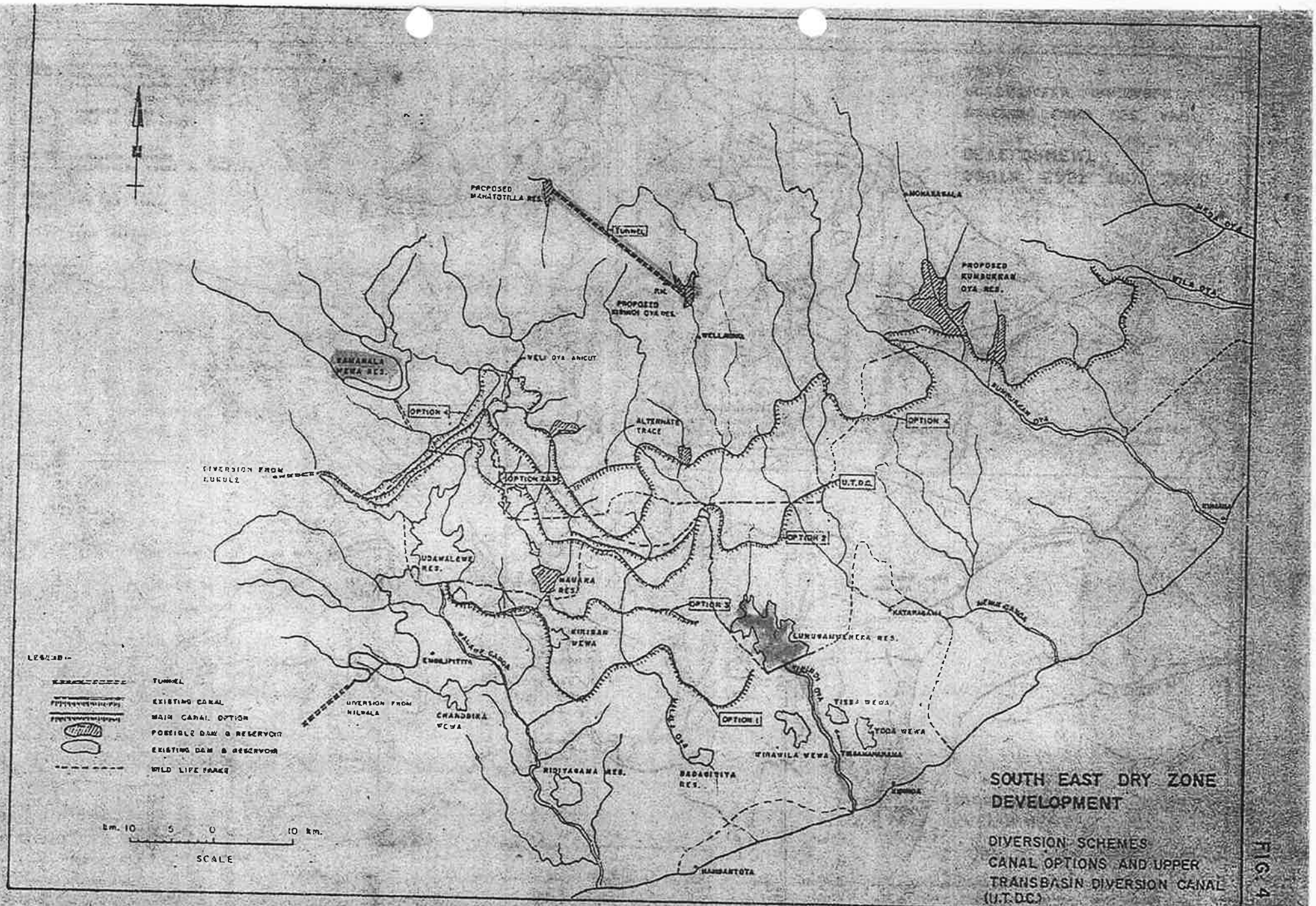
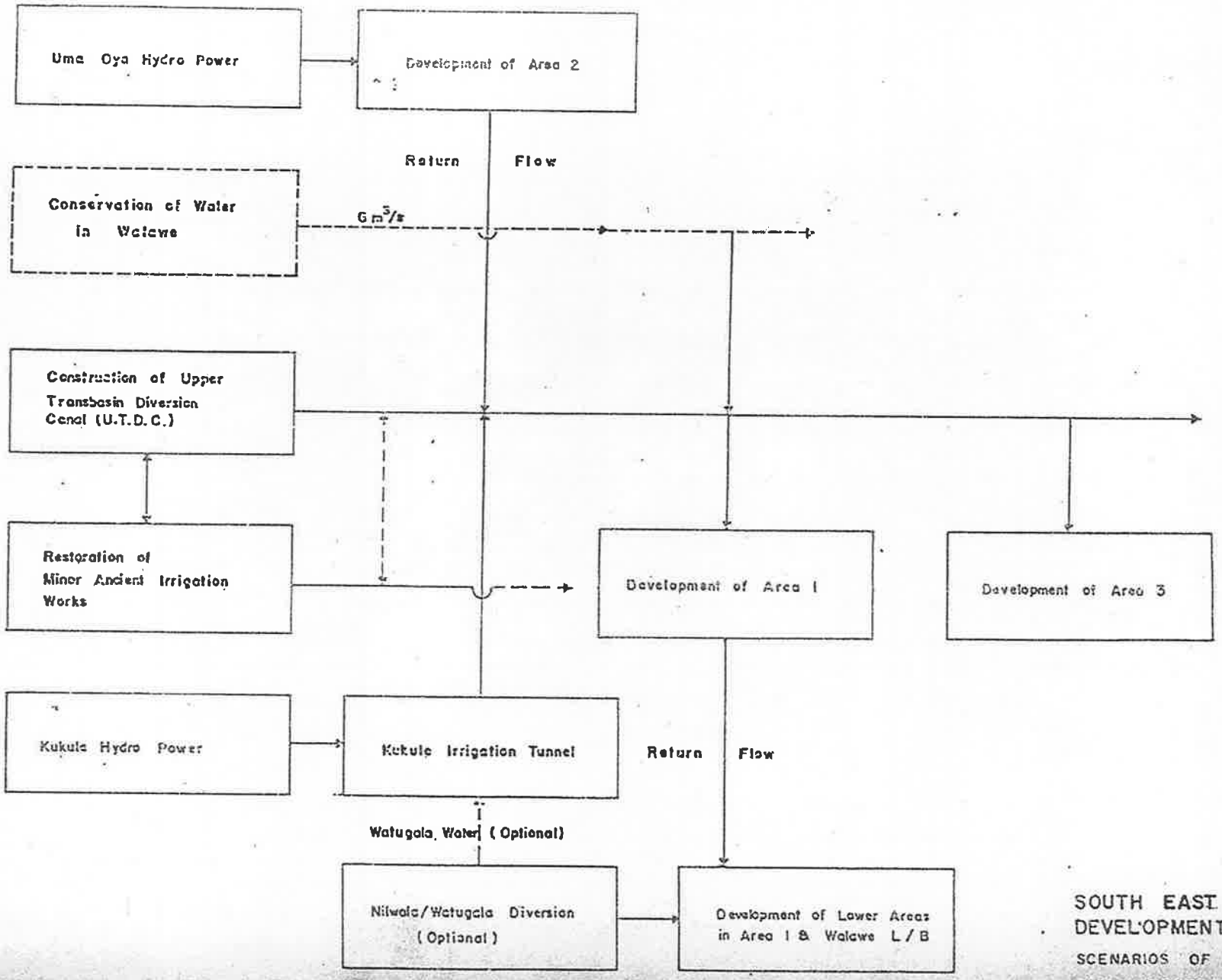

PROPOSED MANATOTULLA RES.
TUNNEL
P.H.
PROPOSED KIRINDI OYA RES.
WELLAWAYA
WELI OYA ANICUT
KAMAMALA WEWA RES.
OPTION 4
ALTERNATE TRACE
OPTION 2 & 3
DIVERSION FROM KUDULU
UDAWALEWE RES.
WAUARA RES.
KIRIBAN WEWA
EMBILIPITIYA
WALAWE GANGA
DIVERSION FROM NILWALA
CHANDIKA WEWA
RIDIYAGAMA RES.
BADAGITIYA RES.
NILAE OYA
OPTION 1
WINAVILA WEWA
HAMBANTOTA
LUNUGAMVEHERA RES.
KATAWALA
TISSA WEWA
YODA WEWA
TISSAMAHARAMA
KIRINDA
U.T.D.C.
OPTION 4
PROPOSED KUMBUKKAN OYA RES.
KUMBUKKAN OYA
MONARAGALA
BUDA OYA
WILA OYA
KIRINDA
TUNNEL
EXISTING CANAL
MAIN CANAL OPTION
POSSIBLE DAM & RESERVOIR
EXISTING DAM & RESERVOIR
WILD LIFE PARKS
km. 10 5 0 10 km.
SCALE
SOUTH EAST DRY ZONE DEVELOPMENT
DIVERSION SCHEMES
CANAL OPTIONS AND UPPER TRANSBASIN DIVERSION CANAL (U.T.D.C.)

FIG. 4



SOUTH EAST DRY ZONE DEVELOPMENT

SCENARIOS OF IRRIGATION AND HYDROPOWER OPTIONS

FIG. 7

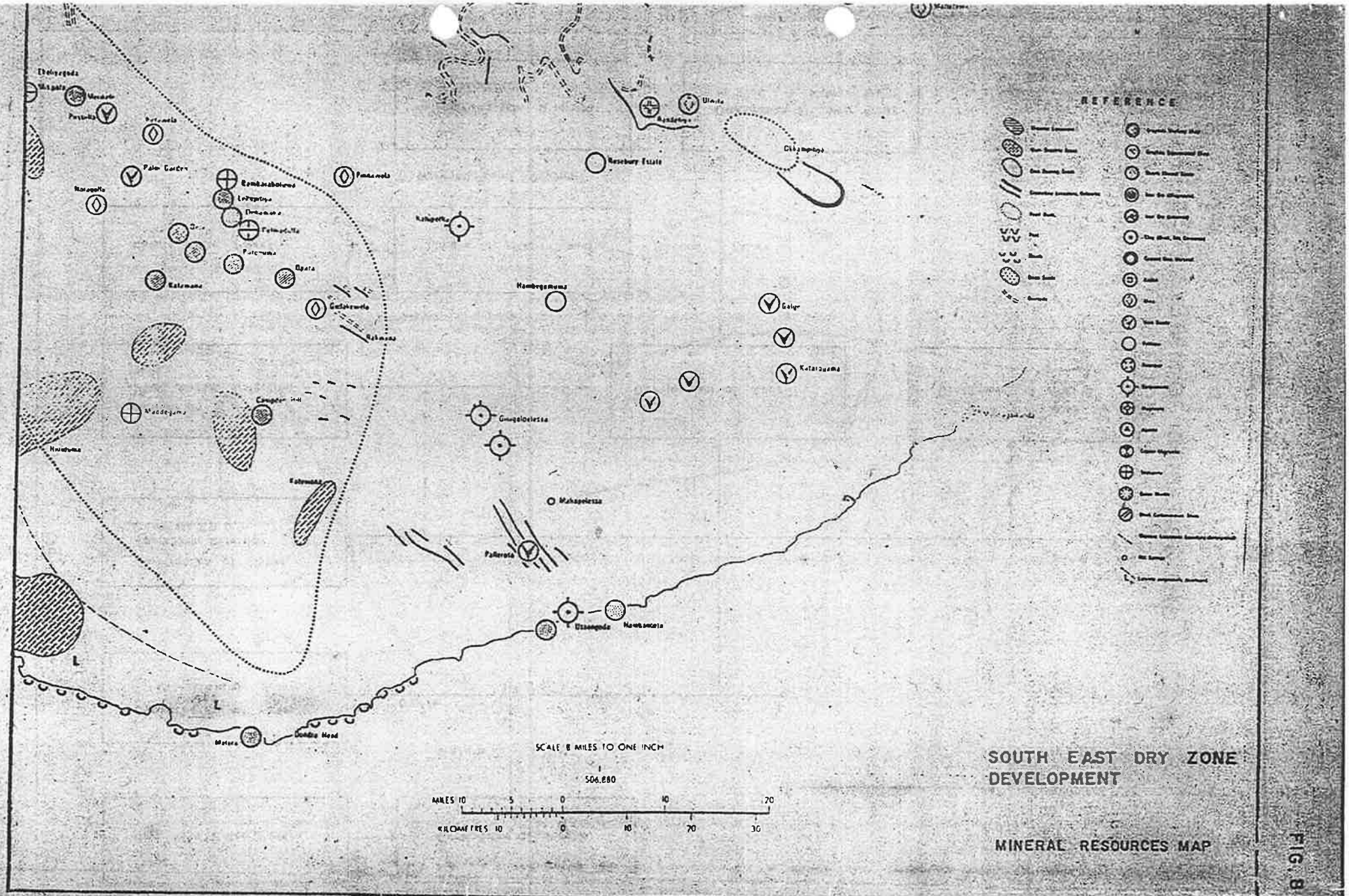

REFERENCE
Ulande
Ranadeniya
Ulkumpitiya
Rosebury Estate
Kahagolla
Hambegamuwa
Galgu
Katarigama
Gangaloelessa
Mahapelessa
Palleraka
Uthsangoda
Hawtanwela
Mulana
Dondra Head
SCALE 8 MILES TO ONE INCH
1
506,880
MILES 10 5 0 10 20
KILOMETRES 10 0 10 20 30
SOUTH EAST DRY ZONE
DEVELOPMENT
MINERAL RESOURCES MAP

FIG. 8

කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල පත්‍රිකා අංක : අමාත්‍යාංශ යොමු අංකය : IW/PL/01/11

උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

නුවරඑළිය කඳුකරයේ මුහුදු මට්ටමේ සිට මීටර් 2,800 කට ඉහළින් ආරම්භ වන උමාඔය මහවැලි ගඟේ විශාල අතු ගංගාවලින් එකක් වශයෙන් හැඳින්විය හැකිය. උමාඔය මුවදොර මුහුදු මට්ටමේ සිට මීටර් 152 ක් ඉහළින් රන්ටැඹේ ජලාශය ඉහළ කොටසේ පිහිටා ඇති අතර පූර්ණ ජලාධාර ප්‍රදේශය වර්ග කි. මී. 720 ක් ආවරණය වේ. උමාඔය ජල සම්පත් සංවර්ධනය විශේෂයෙන්ම දෝණිය තුල ජලවිදුලිය සංවර්ධනය කිරීම සම්බන්ධයෙන් අධ්‍යයනයන් කිහිපයක්ම සිදුකොට ඇත. ඒ කෙසේ වුවද ශ්‍රී ලංකාවේ අග්නිදිග වියලි කලාපය විශේෂයෙන්ම හම්බන්තොට සහ මොණරාගල දිස්ත්‍රික්ක සංවර්ධන කළයුතුව ඇතැයි වන වැදගත් සාධකය සැලකිල්ලට ගත්කල ඒ සඳහා උමාඔයේ ජලය අග්නිදිග වියලි කලාපයට හැරවීම හැර වෙනත් විකල්පයක් නොමැති බව සඳහන් කල යුතුය.

උමාඔය ජලාධාර ප්‍රදේශය සඳහා වන අන්තර් දෝණි සංවර්ධනය සහ දෝණි තුල සංවර්ධනය වන සේ විකල්ප දෙකෙන් වඩා ආකර්ශණීය විකල්පය නිර්ණය කිරීම සම්බන්ධයෙන් ව්‍යාපෘතියේ වැඩි අවධානය යොමු වී ඇත. එමතිසා ශක්‍යතා අධ්‍යයනය අදියර දෙකකට බෙදා පළමුවන අදියර වශයෙන් අන්තර් දෝණි සහ දෝණි තුල ශක්‍යතා අධ්‍යයනය කොට මෙයින් වඩා යෝග්‍ය විකල්පය නිර්දේශ කිරීමත්, දෙවනි අදියරින් නිර්දේශිත විකල්පය සම්බන්ධව විස්තීර්ණ ශක්‍යතා අධ්‍යයනයක් කර ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට හැකියාවක් උදාකර ගැනීම. ශක්‍යතා අධ්‍යයන පළමුවන අදියර සීමාසහිත එස්. එන්. සී. වැව්ලින් ස්වීඩන් සමාගමක් මඟින් සිදුකරන ලදුව අන්තර් දෝණි යෝජනාව නිර්දේශ කොට ස්වකීය වාර්තාව ඉදිරිපත් කරන ලදි. නිර්දේශිත යෝජනාව අන්තර් අමාත්‍යාංශ කමිටුව මඟින් සමාලෝචනයට භාජනය කිරීමෙන් පසුව ශක්‍යතා අධ්‍යයන දෙවන අදියර සඳහා විස්තීර්ණ වාර්තාවක් (ටී. ඕ. ආර්.) සකස් කරනු ලැබිය.

අග්නිදිග වියලි කලාපයේ පිහිටි කිරිඳිඔය දෝණිගත ජල ධාරිතාව ප්‍රවර්ධනය කොට ඒවා වාරිමාර්ග, ගෘහස්ථ අවශ්‍යතාවන් සහ ජල විදුලි උත්පාදනය සඳහා උපයෝගි කර ගැනීම ව්‍යාපෘතියක අරමුණ වශයෙන් සඳහන් කල හැකිය. එමඟින් වාර්ෂිකව ඝන මීටර් මිලියන 150 ක පමණ ජල ප්‍රවාහයක් හැරවීමටද යෝජනා කෙරේ. මෙසේ ජලය හැරවීම තුලින් වර්ෂයකට පවත්නා හෙක්ටයාර් 10,000 ක පමණ වූ ඉඩම් ප්‍රමාණයක් වගා කිරීමට අවස්ථාව සැලසෙන අතර අළුත් ඉඩම් හෙක්ටයාර් 1,500 ක පමණ උක් වගාව සඳහා උපයෝගි කරගනු ලැබේ. තවද ව්‍යාපෘතිය තුලින් මෙගාවොට් 90 ක විදුලිබල උත්පාදනයක් අපේක්ෂා කෙරෙන අතර ගොවි පවුල් 10,000 කට ප්‍රතිලාභ අත්වන අතර පවුල් 4,000 කට ගෘහස්ත ජල පහසුකම්ද සැලසෙනු ඇත. මෙම ව්‍යාපෘතිය සඳහා රුපියල් මිලියන 15,000 ක් වැයවන අතර ව්‍යාපෘති කාර්යයන් වසර 4 ක කාලයක් ඇතුළත අවසන් කිරීමට නියමිතව ඇත.

මෑත අතීතයේදී හම්බන්තොට සහ මොණරාගල දිස්ත්‍රික්කවල ආර්ථික සංවර්ධනය සඳහා වූ ක්‍රමෝපායන්වල වෙනසක් දක්නට ලැබෙන අතර උමාඔය කිරිඳිඔයට හැරවීම මෑත භාගයේදී බිහිවූ රුහුණුපුර සංවර්ධනය තව සංවර්ධන සංකල්පයක් වශයෙන් දැකිය හැකිය. රුහුණුපුර යටිතල පහසුකම් සංවර්ධන ක්‍රියාවලියට හම්බන්තොට වරාය කලාපයේ නවීනතම වරායවලින් එකක් බවට සංවර්ධනය කිරීම, මොණරාගල දිස්ත්‍රික්කයේ ජාත්‍යන්තර ගුවන් තොටුපොලක් හා ඛණිජ තෙල් පිරිපහදුවක් ඇති කිරීම අයත් වේ. හම්බන්තොට වරායක් ඉදිකිරීම තුලින් ඉන්දියන් සාගරයේ යාත්‍රාකරන නැව් විශාල සංඛ්‍යාවක් හම්බන්තොට වරායට පිවිසීමේ ප්‍රවණතාවයක් ද පවතී. තවද,

2 පිටුවට .....

සංචාරක ව්‍යාපාරය ඇතුළුව කර්මාන්ත විශාල සංඛ්‍යාවක් හම්බන්තොට හා ඒ අවට ප්‍රදේශවල බිහිවනු ඇතැයි අපේක්ෂා කෙරේ. එකී නව සංවර්ධන ක්‍රියාදාමයන් සඳහා 2030 වසර සඳහා ඝන මීටර් මිලියන 100 ක ජල සැපයුමක් අවශ්‍යවන බව ගණනය කොට ඇත. මේ සඳහා අවශ්‍ය ස්ථිර ජල සම්පත් මේ ප්‍රදේශය තුල නොමැති බැවින් එම අවශ්‍යතාවය සපුරාලීම සඳහා ඇති එකම විකල්පය උමාඔයෙන් ජලය ලබා ගැනීම බව ප්‍රත්‍යක්ෂ වී ඇත. එබැවින් කෘෂිකාර්මික අවශ්‍යතාවන් තහවුරු කරමින් සීඝ්‍රයෙන් බිහිවෙමින් පවතින කර්මාන්ත ව්‍යාපාර සහ පානීය ජල අවශ්‍යතාවන් සපුරාලීම සඳහා උමාඔයෙන් හැරවූ ජලය උපයෝගී කර ගැනීමට සිදුවී ඇත.

ඉහත දැක්වූ කරුණු අනුව අග්නිදිග වියලි කලාපයේ (හම්බන්තොට සහ මොණරාගල දිස්ත්‍රික්කවල) ජල සම්පත් සපුරා ගැනීමේදී මතුවන ගැටළු සඳහා ඇති එකම විසඳුම උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය වේ. කරුණු මෙසේ හෙයින් මෙම ව්‍යාපෘතිය සඳහා ඉහළ ප්‍රමුඛත්වයක් ලබාදිය යුතුය.

මේ අනුව පහත සඳහන් පරිදි කටයුතු කිරීම සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කරමි.

1) ව්‍යාපෘතියේ ශක්‍යතා අධ්‍යයන දෙවන අදියර සඳහා ඉහළ ප්‍රමුඛත්වයක් ලබාදී එය ක්‍රියාත්මක කිරීම.
2) ශක්‍යතා අධ්‍යයන දෙවන අදියර ක්‍රියාත්මක කිරීම සඳහා අවශ්‍ය සම්පත් දායකත්වය ලබා ගැනීම සඳහා විදේශ සම්පත් දෙපාර්තමේන්තුව යොමු කිරීමට.

අනුර කුමාර දිසානායක

කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග අමාත්‍ය

කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග අමාත්‍යාංශය,
"ගොවිජන මන්දිරය",
80/5, රජමල්වත්ත පටුමග,
බත්තරමුල්ල.
~~2004-12-6~~.....
2005-01-04

05/0036/039/002

MINISTRY OF AGRICULTURE, LIVESTOCK, LANDS & IRRIGATION

Cabinet Memorandum No. CM/11/05 Ministry Ref. No. IW/PL/01/11

CABINET MEMORANDUM

Uma Oya Multipurpose Development Project

Uma Oya is one of the major tributary of Mahaweli Ganga which originates from Nuwara Eliya hills at an elevation of 2800 m MSL. The confluence of Uma Oya is just upstream of the existing Rantabe reservoir at an elevation of 152m MSL and total catchment area is 720 Sq. Kms. There had been several studies to develop water resources of Uma Oya mostly for hydro power development within the basin. However in 1980 recognizing the fact that for the development of a South East Dry Zone in Sri Lanka, (particularly Hambantota and Monaragala district) there is no other alternative unless water is diverted from Uma Oya to SEDZ.

The Project focuses on determining the more attractive of the two options for the development of Uma Oya Catchment, two options being the in-basin development and the trans-basin development. Therefore the feasibility study was divided into two stages i.e. stage one to study both options in-basin and trans-basin, then to recommend the most viable option. Stage two is to do a detail feasibility of the recommended option so that implementation can be taken place.

Stage one feasibility study was done by a Sweden Company M/S SNC Lavalin and submitted the report recommending the Trans-basin proposal. The recommended proposal was reviewed by the Interministerial Committee and detailed TOR has been prepared for the stage two feasibility study.

The objective of this project is to increase the water availability of Kirindi Oya basin in the South east Dry Zone for irrigation, domestic needs and hydropower generation. It is proposed to divert about 150 MCM annually. This transfer will enable about 10,000 ha. existing lands to be cultivated in both seasons per year and 1500 ha. of sugar cane is new lands. Also the project will generate 90 MW of power. 10,000 farmer families will be benefited and 4000 families will be given domestic water supply. The approximate cost of the project is Rs. 15,000 million and the duration is 4 years.

Strategy for economic development of both Hambantota and Monaragala districts changed during the recent past and diversion of Uma Oya to Kirindi Oya is now seen in the perspective of recently conceived Ruhunupura development. The infrastructure of Ruhunupura development consists of the development of Hambantota harbour into one of the modern harbours in the region, International airport in Monaragala district and an oil refinery. It is expected that the Hambantota harbour will attract large number of ships sailing in the Indian Ocean. Also a large number of industrial activities are expected to take place in and around Hambantota, including tourism. For all these new developments, projected water requirement has been estimated as 100 MCM in the year 2030. In the absence of reliable source of water in the area, water from Uma Oya is seen as the only alternative to supplement this requirement. Therefore diverted water from Uma Oya has to be used to meet more industrial and drinking water requirements while stabilizing the agricultural needs.

According to the reasons given above Uma Oya Multipurpose Development Project is the only project which can resolve to many water resources problems in South East Dry Zone(Hambantota and Monaragala). Therefore high priority should be given for this project.

Approval of the Cabinet Minister is sought

1. To give top priority to do the stage two feasibility study and Implement the project.
2. To direct Department of External Resources to seek a donor to do the stage two feasibility study.

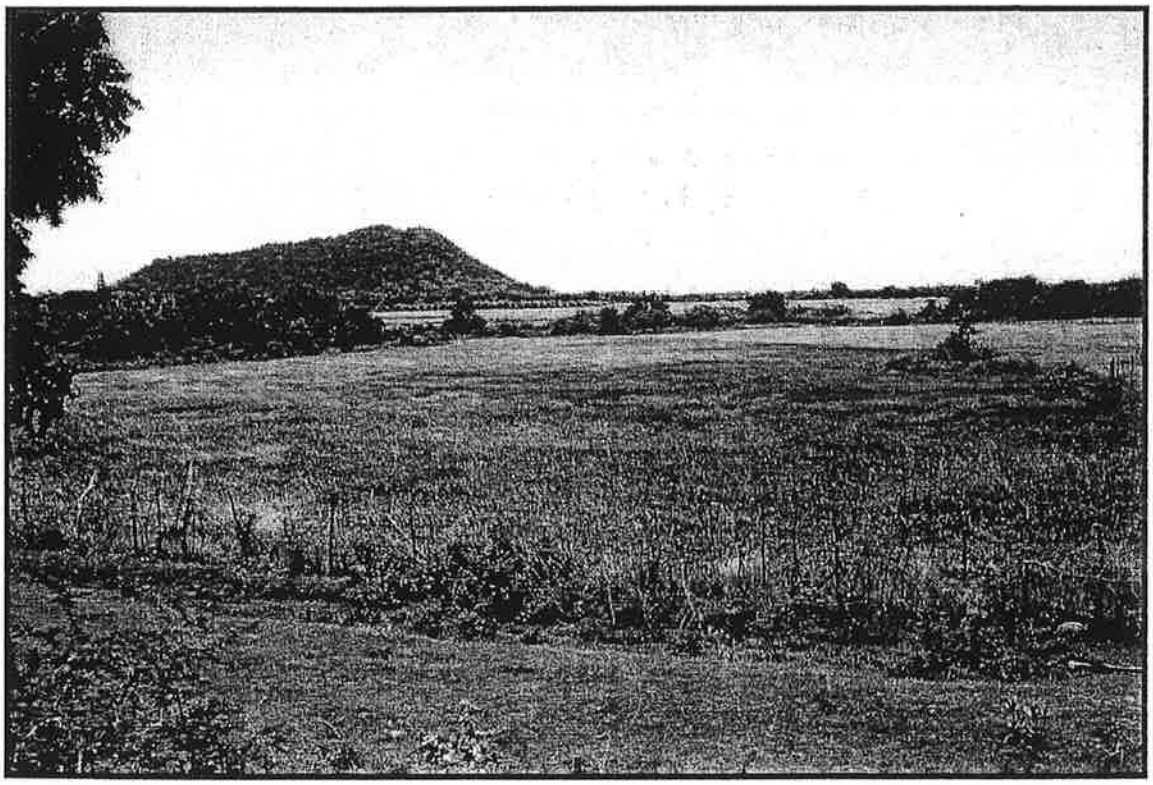
Anura Kumara Dissanayake M.P.
Minister of Agriculture, Livestock, Lands & Irrigation.
..... ~~November 2004.~~
04-01-2005

UMA OYA MULTI-PURPOSE PROJECT

CANADIAN INTERNATIONAL DEVELOPMENT AGENCY
FEASIBILITY STUDY
PHASE I FINAL REPORT

VOLUME TWO – APPENDICES

MARCH 2002



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VOLUME TWO - APPENDICES

මුදල් සහ ක්‍රම සම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහ ලේකම් කාර්යාලය, කොළඹ 01. செயலகம், கொழும்பு 01. The Secretariat, Colombo 01.

කාර්යාලය / அலுவலகம் / Office } 324272 431020
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මගේ අංකය / எனது இல. / My No. }
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දිනය / திகதி / Date } 26 .01.2005

05/0036/039/002 (23)

I-288

26 JAN 2005

CABINET MEMORANDUM

OBSERVATIONS OF THE MINISTER OF FINANCE & PLANNING

MINISTRY: Agriculture, Livestock, Land and Irrigation

TITLE AND DATE: Uma Oya Multipurpose Development Project
04 - 01 - 2005

PROPOSALS/ REQUESTS: Approval of the Cabinet of Ministers is sought to -

(1). give top priority to do the stage two feasibility study and Implement the project.

(2). direct Department of External Resources to seek a donor to do the stage two feasibility study.

OBSERVATIONS:

(1). I agree to the proposal at (1) above provided that the implementation of the project should be decided after considering the recommendations of the feasibility study.

(2). The Department of External Resources has already included the stage two feasibility study in the list of projects seeking donor assistance.

Dr. Sarath Amunugama, M.P.
Minister of Finance & Planning

26/01

<u>රහසිගතයි.</u>

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු.හා ක්‍ර./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/05/0036/039/002
ඔබේ අංකය:
2005 පෙබරවාරි මස ~~01~~ 11 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

<u>කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග අමාත්‍යාංශයේ ලේකම්.</u>

<u>උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය</u>

(කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග ගරු ඇමතිතුමා ඉදිරිපත් කළ 2005.01.04 දිනැති සංදේශය)

2005 ජනවාරි මස 26 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණය අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

පී.හපන්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා:

23. අමාත්‍ය මණ්ඩල පත්‍රිකා 05/0036/039/002 වූ, "උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය" යන මැයෙන් කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග ඇමතිතුමා ඉදිරිපත් කළ 2005.01.04 දිනැති සංදේශය - මෙම සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකාබලන ලදුව, ශක්‍යතා අධ්‍යයනයේ නිර්දේශ සලකා බැලීමෙන් අනතුරුව අදාළ ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම පිළිබඳ තීරණය කිරීමට යටත්ව, සංදේශයේ (1) යෝජනාව අනුමත කරන ලදී. එහි (2) යෝජනාව සම්බන්ධයෙන්, විදේශ සම්පත් දෙපාර්තමේන්තුව විසින් ත්‍යාගදායී සහාය අපේක්ෂිත ව්‍යාපෘති ලැයිස්තුවට මෙකී ශක්‍යතා අධ්‍යයන දෙවන අදියර දැනටමත් ඇතුළත් කොට ඇති බැව් සැලකිල්ලට ගන්නා ලදී.

ක්‍රියා කළයුතු: කෘෂිකර්ම, පශු සම්පත්, ඉඩම් හා වාරිමාර්ග අමාත්‍යාංශය - මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ යාකොට ඇත.

පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(B) Agenda Items:

(I) Cabinet Papers

23. Cabinet Paper 05/0036/039/002, a Memorandum dated 04.01.2005 by the Minister of Agriculture, Livestock, Land and Irrigation on "Uma Oya Multipurpose Development Project" - this Memorandum was considered along with the observations of the Minister of Finance and Planning and proposal (1) in the Memorandum was approved, subject to the implementation of the project being decided after considering the recommendations of the feasibility study. With regard to proposal (2) therein, it was noted that the Department of External Resources has already included the stage two feasibility study in the list of projects seeking donor assistance.

Action by: My/Agriculture, Livestock, Land and Irrigation - observations of the Minister of Finance and Planning annexed.

Copied to: My/Finance and Planning

MEMORANDUM OF UNDERSTANDING FOR THE CONSTRUCTION OF UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT IN SRI LANKA

This Memorandum of Understanding (hereinafter referred to as the "MOU") is made and entered into between:

Minister of Petroleum and Petroleum Resources Development (MOPPRD) of Sri Lanka representing the Government of the Democratic Socialist Republic of Sri Lanka (GOSL)

AND

Ministry of Energy (MOE) of Iran, representing the Government of the Islamic Republic of Iran (GIRI)

(MOPPRD and MOE are hereinafter sometimes collectively referred to as "Parties")

Whereas, the Government of the Democratic Socialist Republic of Sri Lanka (hereinafter referred to as "GOSL") is desirous of implementing the Uma Oya Multipurpose Development Project, which would enable the diversion of water from Uma Oya to Kirindi Oya by the construction of about 20 km tunnel, to irrigate 5000 hectares of land in the South Eastern dry zone of Sri Lanka, being one of the less developed regions in Sri Lanka and also to construct a hydropower plants to generate around 100 MW of electricity for the benefit of the GOSL (hereinafter referred to as the "project").

And whereas the Government of the Islamic Republic of Iran (hereinafter referred to as "GIRI") is desirous of providing economic assistance for the benefit of the population of the GOSL and as such the GOSL has authorized the Ministry of Irrigation and Water Management (MOIWM) of Sri Lanka as the "Executing Agency" to implement the Project in collaboration with the Ministry of Power and Energy (MOPE) of Sri Lanka and the GIRI has authorized the [redacted] (hereinafter referred to as the "FC") as the "Contractor", acknowledged by both GIRI and GOSL, to update the feasibility study available and carryout physical construction of the Project on an urgent basis in order to ensure that substantial socio economic benefits will accrue through the

evelopment of agricultural and other livelihood activities of the population living in the South Eastern dry zone area and by supporting to provide electricity at affordable prices for the benefit of the population in Sri Lanka.

And whereas the MOPPRD on behalf of the GOSL and MOE on behalf of GIRI will assist the process as the "Facilitators" on behalf of their respective Governments, and execute appropriate arrangements with the Export Development Bank of Iran (EDBI) as the "Financier".

And whereas the GOSL has authorized the Executing Agency, to invite detailed technical and commercial proposals from the FC, as the Contractor and undertake and engage in the successful completion of the said feasibility study and the construction work involved with the Project, including but not limited to preparation of detailed engineering designs. Such invitation will be channeled through the Executing Agency with the approval of the GOSL.

And whereas on the request of the GOSL, EDBI agreed to support the Project including project financing at a concessionary interest rate with a 5 year grace period and thereafter avail a 10 year repayment period. The GIRI will arrange with EDBI to proceed with financing of 85% of the project cost which is estimated at around US$ 450 million. The balance 15% will be provided by the GOSL as advance payment. FC will work out further financing arrangement to enhance concessionality of the project funding.
The above mentioned financial arrangements will be effective subject to the approval of the cabinets of ministers of GOSL and GIRI.

Parties would as appropriate ensure that the EDBI, as the "Financier" and the FC as the "Contractor" for the Project, will acknowledge the aforesaid interests of both Governments to execute the Project.

AND THEREFORE, the Parties enter into this MOU and agree as follows:

1. This MOU is a document which setout the basis that the Parties would mutually cooperate and facilitate other parties involved in this Project to ensure the effective implementation and the successful completion of the Project.

The Parties as may be necessary will ensure that,

- FC as the Contractor upon approval of the executing agency will mobilize its consultants forthwith at the project costs to conduct the said feasibility study and would use locally available competent human resources as far as practicable for the feasibility study and construction work of the Project, by engaging such resources to form part of Contractor's consultancy team and construction team.
- The Executing Agency, upon satisfactory completion of the said feasibility study and upon completion of preparation of the detailed engineering design of the Project by the FC, will give permission to the FC as the Contractor to commence the construction of the dam, tunnel and other associated structures to divert the water from Uma Oya to Kirindi Oya and also complete any other ancillary work relevant in the process, and construct the Power Plans, including the setting up of the required transmission lines and substations etc. required to execute the power project.
- The contract between Executing agency and FC will be signed within 3 months.

3. The MOFP and EDBI will finalize the relevant loan agreement based on the costs to be identified in the aforesaid Contract Agreement.

4. Any dispute that may arise in the process of implementation or interpretation of this MOU will be resolved by the Parties through mutual consultations.

5. This MOU may be revised or amended at the request of either party with mutual consent and in writing.

6. This MOU will become effective upon signature being placed by the MOPPRD and the MOE and shall remain in force unless one of the parties informing the others in writing of the intention to terminate the MOU, which termination may take place without prejudice to any thing already done there under the project.

7. Executing Agency will provide all necessary information regarding this project to FC including geographical maps of the project area, hydrological and meteorological information.

8. Executing Agency will perform all necessary arrangement and provide permissions for site survey and data gathering by EC dispatched team.

9. All Necessary arrangement including environmental Impacts will be provided by Executing Agency.

10. Whole project is exempted from all taxes and duties of Sri Lanka country in what so ever nature during project execution.

11. All necessary lands for the project execution, including catchments area, access roads, tunnel and pipe line tracks, power plant, auxiliary equipment and buildings will be provided by GOSL.

IN WITNESS WHEREOF, the Parties have entered into this Memorandum of Understanding on 27th of November, 2007 equal 6th of Azar, 1386 Hejri Shamsi in Tehran in two English and Farsi copies and English version will prevail in case of any clarification.

For the Government of the
Democratic Socialist Republic of Sri Lanka
A. H. M. Fowzie
Minister of
Petroleum and Petroleum Resources Development

For the Government of the
Islamic Republic of Iran
Seyyed Parviz Fattah
Minister of
Energy

07/2274/353/030 IX (7)

MINISTER OF FOREIGN AFFAIRS
CABINET MEMORANDUM

Signing of Memoranda of Understanding between the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran during the visit of H.E. the President to Iran

I write with reference to the Cabinet Paper 07/2049/353/030 dated 16.11.2007 and the Cabinet decision dated 22.11.2007 on the above matter.

H.E. the President's visit to Iran took place from 26th to 28th November 2007. The following Memoranda of Understanding were signed between the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran on 27th November 2007 in Tehran, during the official visit of H.E. the President to Iran.

1. Memorandum of Understanding for the Construction of Uma Oya Multipurpose Development Project in Sri Lanka.

2. Memorandum of Understanding between the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran for the Expansion of Oil Refinery Capacity in Sri Lanka.

3. Memorandum of Understanding for Media Cooperation between the Ministry of Mass Media and Information of the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran Broadcasting.

4. Memorandum of Understanding between the Board of Investment of Sri Lanka and the Mostazafan Foundation of the Islamic Revolution of Iran to facilitate financial and technical cooperation.

Except for the Memorandum of Understanding for Media Cooperation between the Ministry of Mass Media and Information of the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran Broadcasting, texts of all the other Memoranda of Understanding were negotiated in Tehran during the visit.

It is envisaged that these Memoranda of Understanding would contribute to strengthen the bilateral relations between Sri Lanka and Iran, particularly in the fields of economic, power & energy and culture. These Memoranda of Understanding would be immensely beneficial to Sri Lanka.

I submit herewith copies of the signed Memoranda of Understanding and seek covering approval of the Cabinet of Ministers for the signature of the same.

Rohitha Bogollagama, M.P.
Minister of Foreign Affairs

14... December 2007

Ministry of Foreign Affairs, Republic Building, Colombo 1, Sri Lanka
Tel: +94-11-2430221, +94-11-2325412 Fax: +94-11-2430222

MEMORANDUM OF UNDERSTANDING FOR THE CONSTRUCTION OF UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT IN SRI LANKA

This Memorandum of Understanding (hereinafter referred to as the "MOU") is made and entered into between:

Minister of Petroleum and Petroleum Resources Development (MOPPRD) of Sri Lanka representing the Government of the Democratic Socialist Republic of Sri Lanka (GOSL)

AND

Ministry of Energy (MOE) of Iran, representing the Government of the Islamic Republic of Iran (GIRI)

(MOPPRD and MOE are hereinafter sometimes collectively referred to as "Parties")

Whereas, the Government of the Democratic Socialist Republic of Sri Lanka (hereinafter referred to as "GOSL") is desirous of implementing the Uma Oya Multipurpose Development Project, which would enable the diversion of water from Uma Oya to Kirindi Oya by the construction of about 20 km tunnel, to irrigate 5000 hectares of land in the South Eastern dry zone of Sri Lanka, being one of the less developed regions in Sri Lanka and also to construct a hydropower plants to generate around 100 MW of electricity for the benefit of the GOSL (hereinafter referred to as the "project").

And whereas the Government of the Islamic Republic of Iran (hereinafter referred to as "GIRI") is desirous of providing economic assistance for the benefit of the population of the GOSL and as such the GOSL has authorized the Ministry of Irrigation and Water Management (MOIWM) of Sri Lanka as the 'Executing Agency" to implement the Project in collaboration with the Ministry of Power and Energy (MOPE) of Sri Lanka and the GIRI has authorized the FARAB Company of Iran (hereinafter referred to as the "FC") as the "Contractor", acknowledged by both GIRI and GOSL, to update the feasibility study available and carryout physical construction of the Project on an urgent basis in order to ensure that substantial socio economic benefits will accrue through the

development of agricultural and other livelihood activities of the population living in the South Eastern dry zone area and by supporting to provide electricity at affordable prices for the benefit of the population in Sri Lanka.

And whereas the MOPPRD on behalf of the GOSL and MOE on behalf of GIRI will assist the process as the "Facilitators" on behalf of their respective Governments, and execute appropriate arrangements with the Export Development Bank of Iran (EDBI) as the "Financier".

And whereas the GOSL has authorized the Executing Agency, to invite detailed technical and commercial proposals from the FC, as the Contractor and undertake and engage in the successful completion of the said feasibility study and the construction work involved with the Project, including but not limited to preparation of detailed engineering designs. Such invitation will be channeled through the Executing Agency with the approval of the GOSL.

And whereas on the request of the GOSL, EDBI agreed to support the Project including project financing at a concessionary interest rate with a 5 year grace period and thereafter avail a 10 year repayment period. The GIRI will arrange with EDBI to proceed with financing of 85% of the project cost which is estimated at around US$ 450 million. The balance 15% will be provided by the GOSL as advance payment. FC will work out further financing arrangement to enhance concessionality of the project funding.
The above mentioned financial arrangements will be effective subject to the approval of the cabinets of ministers of GOSL and GIRI.

Parties would as appropriate ensure that the EDBI, as the "Financier" and the FC as the "Contractor" for the Project, will acknowledge the aforesaid interests of both Governments to execute the Project.

AND THEREFORE, the Parties enter into this MOU and agree as follows:

1. This MOU is a document which setout the basis that the Parties would mutually cooperate and facilitate other parties involved in this Project to ensure the effective implementation and the successful completion of the Project.

2. The Parties as may be necessary will ensure that:
   - FC as the Contractor upon approval of the executing agency will mobilize its consultants forthwith at the project costs to conduct the said feasibility study and would use locally available competent human resources as far as practicable for the feasibility study and construction work of the Project, by engaging such resources to form part of Contractor's consultancy team and construction team.
   - The Executing Agency, upon satisfactory completion of the said feasibility study and upon completion of preparation of the detailed engineering design of the Project by the FC, will give permission to the FC as the Contractor to commence the construction of the dam, tunnel and other associated structures to divert the water from Uma Oya to Kirindi Oya and also complete any other ancillary work relevant in the process, and construct the Power Plans, including the setting up of the required transmission lines and substations etc. required to execute the power project.
   - The contract between Executing agency and FC will be signed within 3 months.

3. The MOFP and EDBI will finalize the relevant loan agreement based on the costs to be identified in the aforesaid Contract Agreement.

4. Any dispute that may arise in the process of implementation or interpretation of this MOU will be resolved by the Parties through mutual consultations.

5. This MOU may be revised or amended at the request of either party with mutual consent and in writhing.

6. This MOU will become effective upon signature being placed by the MOPPRD and the MOE and shall remain in force unless one of the parties informing the others in writing of the intention to terminate the MOU, which termination may take place without prejudice to any thing already done there under the project.

7. Executing Agency will provide all necessary information regarding this project to FC, including geographical maps of the project area, hydrological and meteorological information.

8. Executing Agency will perform all necessary arrangement and provide permissions for site survey and data gathering by FC dispatched team.

9. All Necessary arrangement including environmental Impacts will be provided by Executing Agency.

10. Whole project is exempted from all taxes and duties of Sri Lanka country in what so ever nature during project execution.

11. All necessary lands for the project execution, including catchments area, access roads, tunnel and pipe line tracks, power plant, auxiliary equipment and buildings will be provided by GOSL.

IN WITNESS WHEREOF, the Parties have entered into this Memorandum of Understanding on 27th of November, 2007 equal 6th of Azar, 1386 Hejri Shamsi in Tehran in two English and Farsi copies and English version will prevail in case of any clarification.

For the Government of the
Democratic Socialist Republic of Sri Lanka
A. H. M. Fowzie
Minister of
Petroleum and Petroleum Resources Development

For the Government of the
Islamic Republic of Iran
Seyyed Parviz Fattah
Minister of
Energy

MEMORANDUM OF UNDERSTANDING BETWEEN THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA AND THE ISLAMIC REPUBLIC OF IRAN FOR THE EXPANSION OF OIL REFINERY CAPACITY IN SRI LANKA

This Memorandum of Understanding (hereinafter referred to as the "MOU") is made and entered into on 27th November, 2007 by and between

(a) Ministry of Petroleum and Petroleum Resources Development of the Democratic Socialist Republic of Sri Lanka (MOPPRDSL)

AND

(b) Ministry of Petroleum of Islamic Republic of Iran (MOPI)

MOPPRDSL and MOPI hereinafter referred to individually as the "Party" and collectively as the "Parties".

Whereas the Government of the Democratic Socialist Republic of Sri Lanka (hereinafter referred to as "GOSL") is desirous of expanding the crude oil refining capacity from 50,000 barrels per day (bpd) at present to 100,000 bpd through a new plant and to improve the quality of the existing plant to be able to meet the future demand with greater stability, adhering to the required environmental standards.

And whereas the Government of Iran is desirous of providing technical and economic assistance for the benefit of the population of Sri Lanka and as such the GOSL has authorized the Ceylon Petroleum Corporation (CPC) as the "Executing Agency" to proceed with the National Iranian Oil Refinery & Distribution Company (NIORDC) as the "Financier and Contractor" authorized by MOPI to undertake a feasibility study and

carryout Engineering, Procurement and physical construction of the above project on an urgent basis in order to ensure that substantial socio economic benefits will accrue through the expansion of the oil refining capacity to the entire population in Sri Lanka.

AND THEREFORE, the Parties agree to make and enter into this MOU agreeing the following:

1. This MOU is a legally non-binding document which sets out the basis for the above parties to mutually cooperate with each other to effect the implementation of the Project and to ensure the successful operation thereof.

2. Each party has authorized NIORDC to mobilize itself or its consultants at its own cost to conduct the said feasibility study within six months at no cost to the Executing Agency. CPC will provide full assistance to NIORDC for the execution of said feasibility study with respect to the needed information, documentation and to facilitate visits and inspections as may be needed.

3. The Parties that the Ministry of Finance and Planning (MOFP) and CPC meet 20 per cent of the project cost, ~~which is likely to be around US$ 700 million~~. The parties also agree that NIORDC and Export Development Bank of Iran will arrange and together with MOFP will to finalize the financing agreement of the project for the balance requirement.

4. The Executing Agency, upon satisfactory completion of the said feasibility study of the project by the NIORDC, will finalize the Engineering, Procurement and Construction (EPC) contract agreement with NIORDC pursuant to detailed technical and commercial proposal for work related to the oil refinery capacity expansion, including related ancillary works. NIORDC will make its efforts to utilize local technical and construction human resources during the construction period.

5. Parties will make their best endeavors to complete the EPC Contract and financing arrangements within the shortest possible time.

6. ~~The Executing Agency and NIORDC will start a negotiation process immediately and proceed with the signing of a commercial contract to finalize and assign the task of construction.~~

7. In the event of any dispute arising with regard to the implementation or interpretation of this MOU such dispute shall be settled by the parties through mutual consultations.

8. This MOU may be revised or amended at the request of any of the parties and shall be agreed upon by the parties in writing.

9. The MOU will become effective upon the signature and remain valid for a period of one year unless one of the Parties informing the other in writing of the intention to terminate the MOU, which termination may take place without prejudice to anything already done there under the Project.

10. MOPPRDSL and CPC will not enter into any negotiation of agreement with other party (ies) regarding the project ~~up to the conclusion of the relevant EPC contract.~~

IN WITNESS WHEREOF the parties have caused this MOU to be executed on the day and year afore written.

.....
Minister of Petroleum and
Petroleum Resources Development
of the Democratic
Socialist Republic of Sri Lanka

Minister of Petroleum
of the Islamic
Republic of Iran

Memorandum of Understanding for Media Cooperation

Between

The Ministry of Mass Media and Information of the Democratic Socialist Republic of Sri Lanka

And

The Islamic Republic of Iran Broadcasting

Preamble:

The Ministry of Mass Media and Information in the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran Broadcasting in the Islamic Republic of Iran (hereinafter referred to as the Parties):

Desiring to enhance the existing friendly relations between the two countries and respecting the mutual interests and benefits;

With the view to expand bilateral cooperation in the field of broadcasting between the two countries;

And recognizing the benefits to be derived from such cooperation by both countries;

Have reached the following Memorandum of Understanding:

Article 1

The two parties undertake to cooperate in news areas and exchange news packages in political, economic, scientific, sporting and youth fields free of charge.

Article 2

The two parties shall cooperate with each other's dispatching news or production delegations and provide them with necessary facilities as far as they can. The sending party shall bear all transportation and accommodation cost.

Article 3

The two parties shall exchange radio and television programmes including feature films, series, animations and music free of charge. However, the receiving party has no right to grant the programmes to a third party without prior consent of the sending party.

Obviously, the sending party should take the responsibility for the sent programmes copyrights.

Article 4

The two parties shall buy from and sell to each other radio and television programmes including feature films, series, animations and music, if they want. Related cost should be determined in separate agreements.

Article 5

The two parties shall cooperate in joint production of television programmes in the areas of feature films, series and animations. Each single joint project should be finalized in a separate agreement.

Article 6

The two parties shall broadcast appropriate programmes from their radio and television on the occasion of their National Days. These programmes, on a beta cam cassette and with written texts in English shall be given to the broadcasting party through diplomatic channels at least 15 days earlier.

Article 7

Both parties, based on each other's needs, shall organize short-term training courses in various fields and exchange researches conducted in media fields. The cost of organizing the courses should be determined in separate agreements.

Article 8

The Islamic Republic of Iran Broadcasting undertake to design, sell, install and support technical equipments requested by the Sri Lankan Ministry of Mass Media and Information including radio and television transmitters and studio equipments. Related cost should be determined in a separate agreement.

Article 9

This Memorandum may be revised or amended, at the request of either party and shall be agreed upon in writing.

Article 10

Any dispute relating to the interpretation or implementation of this memorandum shall be resolved amicably through consultations between the parties.

Article 11

Any notice of request required or permitted to be given or made under this memorandum shall be written in English language. Such notice or request shall be given or made by hand, mail or facsimile to the party to which it is required to be given or made at such party's address specified below, or at such other address as either party may designate in writing.

For Ministry of Mass Media and Information

Name: A. Dissanayake

Designation: Secretary, Ministry of Mass Media and Information

Address: 163, Kirulapone Mawatha, Polhengoda, Colombo 05, Sri Lanka.

Fax No: + 94112513365

r IRIB:

Name: Mohammad Jafar Safi

Designation: Director General, International Affairs Department, IRIB

Address: 9th Floor Jame Jam Bil, Hotel steghlal St. Vali-e-Asr. Ave, Tehran IRAN

Fax No: +982122014802

This MOU shall enter into force upon its signature. This Memorandum of Understanding shall be valid for a period of three (3) years upon entering into force and may be extended r further period of three years by prior written mutual consent between parties. It may be terminated by either party by giving to the other party prior written notice of 30 days.

Done in duplicate in Tehran on 27th November 2007 in Persian, Sinhala and English versions, both texts being equally authentic. In case of any divergence, the English text shall prevail.

For the Ministry of Mass Media and Information of the Democratic Socialist Republic of Sri Lanka

For the Islamic Republic of Iran Broadcasting

MEMORANDUM OF UNDERSTANDING BETWEEN THE BOARD OF INVESTMENTS IN SRI LANKA AND THE MOSTAZAFAN FOUNDATION OF THE ISLAMIC REVOLUTION OF IRAN TO FACILITATE FINANCIAL AND TECHNICAL COOPERATION

This Memorandum of Understanding (hereinafter referred to as the "MOU") is made and entered into on this 27th day of November, 2007 by and between:

Board of Investments in Sri Lanka (BOI) established under the laws of the Government of the Democratic Socialist Republic of Sri Lanka

AND

MOSTAZAFAN FOUNDATION of the Islamic Revolution of Iran (MOSTAZAFAN FOUNDATION)

(BOI and MOSTAZAFAN FOUNDATION are hereinafter sometimes collectively referred to as "Parties")

Whereas, the BOI is an organization established in Sri Lanka to facilitate foreign investment in Sri Lanka and is desirous of working jointly with the MOSTAZAFAN foundation to facilitate the implementation of joint ventures which will bring significant economic and social benefits to the people in Sri Lanka,

And whereas, the MOSTAZAFAN FOUNDATION is an Iranian non-governmental Foundation that promote productive activities by the employment of its specialized human and financial resources and capabilities in various sectors such as civil development and housing, industries and mines , agriculture and animal husbandry, trade and transport, tourism, and many other economic and services sectors and has expressed its willingness to work jointly with the BOI to promote joint economic activities in Sri Lanka by utilizing its specialized human and financial resources and capabilities for the benefit of the people in Sri Lanka as well as in Iran.

AND THEREFORE, the Parties enter into this MOU as follows:

1. This MOU sets out the basis that the Parties would mutually cooperate and facilitate other parties involved in the projects to ensure the effective implementation and the successful completion of the Projects agreed upon between the two parties in the following areas:

1.1 Animal husbandry and setting up of milk production centers.
1.2 Construction of Sri Lanka-Iran Economic and Convention Centre
1.3 Small and medium scale joint venture tourism projects in Sri Lanka and in Iran

1.4 Any other specific projects approved and agreed upon by the two Parties.

2. The two parties will initially set-up joint working committees for each of the areas identified on a priority basis.

3. Any dispute that may arise in the process of implementation or interpretation of this MOU will be resolved by the Parties through mutual consultations.

4. This MOU may be revised or amended at the request of either party with mutual consent and in writing.

5. This MOU will become effective upon the signature being placed by the BOI and the MOSTAZAFAN Foundation and shall remain in force unless one of the Parties informing the other in writing of the intention to terminate the MOU, which termination may take place without prejudice to anything already done there under any of the projects.

IN WITNESS WHEREOF, the Parties have entered into this Memorandum of Understanding on the day and year afore written.

.....

For BOI

.....

For MOSTAZAFAN FOUNDATION

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2008 ජනවාරි මස 03 දින,
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ECONOMIC AFFAIRS DIVISION
09 JAN 2008
MINISTRY OF FOREIGN AFFAIRS

විදේශ කටයුතු අමාත්‍යාංශයේ ලේකම්.

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(විදේශ කටයුතු ගරු ඇමතිතුමා ඉදිරිපත් කළ 2007.12.14 දිනැති සංදේශය)

2007 දෙසැම්බර් මස 19 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

පී.හපන්ගම,
අතිරේක ලේකම්.

අකලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

62. අමාත්‍ය මණ්ඩල පත්‍රිකා 07/2274/353/030-I වූ, "අතිගරු ජනාධිපතිතුමාගේ ඉරාන සංචාරය අතරතුර ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජය හා ඉරාන ඉස්ලාමීය ජනරජය අතර අවබෝධතා ගිවිසුම් අත්සන් කිරීම" යන මැයෙන් විදේශ කටයුතු ඇමතිතුමා ඉදිරිපත් කළ 2007.12.14 දිනැති සංදේශය - (අමප 07/2049/353/030 පිළිබඳව වූ 2007.11.21 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) 2007 නොවැම්බර් මස 26 සිට 28 දක්වා අතිගරු ජනාධිපතිතුමාගේ ඉරාන සංචාරය අතරතුර ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජය හා ඉරාන ඉස්ලාමීය ජනරජය අතර අත්සන් තබා ඇති පහත සඳහන් අවබෝධතා ගිවිසුම් වෙනුවෙන් ආවරණ අනුමැතිය දෙන ලදී.

(i) ශ්‍රී ලංකාවේ ඌමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම් සඳහා වන අවබෝධතා ගිවිසුම;

(ii) ශ්‍රී ලංකාවේ ඛනිජ තෙල් පිරිපහදු ධාරිතාව පුළුල් කිරීම සඳහා වන අවබෝධතා ගිවිසුම;

→ 2

Forwarded for your information and necessary action please.
SAS (Admin) SEA
Date : 08/01/08
ඉදි | EA

(iii) ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජයේ ජනමාධ්‍ය හා තොරතුරු අමාත්‍යාංශය සහ ඉරාන ඉස්ලාමීය ජනරජයේ ගුවන් විදුලිය අතර මාධ්‍ය සහයෝගිතාව සඳහා වන අවබෝධතා ගිවිසුම; සහ

(iv) මූල්‍ය හා තාක්ෂණික සහයෝගිතාව සඳහා හවුලකම් සැලසීම පිණිස ශ්‍රී ලංකා ආයෝජන මණ්ඩලය සහ ඉරාන ඉස්ලාමීය ජනරජයේ මොස්ටාසාෆාත් පදනම අතර වන අවබෝධතා ගිවිසුම.

ක්‍රියා කළයුතු: විදේශ කටයුතු අමාත්‍යාංශය

පිටපත්:

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
බතිජ තෙල් හා බතිජ තෙල් සම්පත් සංවර්ධන අමාත්‍යාංශය
කෘෂිකර්ම සංවර්ධන හා ගොවිජන සේවා අමාත්‍යාංශය
ව්‍යවසාය සංවර්ධන හා ආයෝජන ප්‍රවර්ධන අමාත්‍යාංශය
ජනමාධ්‍ය හා තොරතුරු අමාත්‍යාංශය
වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය

(C) Supplementary Agenda Items:

62. Cabinet Paper 07/2274/353/030-I, a Memorandum dated 14.12.2007 by the Minister of Foreign Affairs on "Signing of Memoranda of Understanding between the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran during the visit of HE the President to Iran" - (Cabinet decision dated 21.11.2007 on CP07/2049/353/030 refers) covering approval was granted for the following Memoranda of Understanding (MOU) signed between the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran during the visit of HE the President to Iran from 26th to 28th November 2007:

(i) MOU for the construction of Uma Oya Multipurpose Development Project in Sri Lanka;

(ii) MOU for the expansion of Oil Refinery Capacity in Sri Lanka;

(iii) MOU for Media Cooperation between the Ministry of Mass Media and Information of the Democratic Socialist Republic of Sri Lanka and the Islamic Republic of Iran Broadcasting; and

(iv) MOU between the Board of Investment of Sri Lanka and the Mostazafan Foundation of the Islamic Revolution of Iran to facilitate financial and technical cooperation.

Action by: My/Foreign Affairs
Copied to: My/Finance and Planning
My/Petroleum and Petroleum Resources Development
My/Agricultural Development and Agrarian Services
My/Enterprise Development and Investment Promotion
My/Mass Media and Information
My/Irrigation and Water Management

08/0309/356/002

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වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය
අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සත්‍යාපිත අංකය වාම/අමාසං/02/ශ අමාත්‍ය මණ්ඩල යොමු අංකය IW/DL/04/12

උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය.

1. ඉහත සඳහන් යෝජනා ක්‍රමය, මහින්ද චින්තන දස අවුරුදු සංවර්ධන රාමුවට ඇතුලත් වන ජල සම්පත් හා බල ශක්ති ක්ෂේත්‍රයේ ප්‍රමුඛතා විෂයයකි.

2. මෙම ව්‍යාපෘතියේ ඉදිකිරීම් කටයුතු සඳහා ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජය හා ඉරාන ඉස්ලාමීය ජනරජය අතර, එකඟතා ගිවිසුමක් 2007 නොවැම්බර් 27 වන දින අතිගරු ජනාධිපති මහින්ද රාජපක්ෂ මැතිතුමාගේ ඉරාන චාරිකාවේදී ඇති කර ගන්නා ලදි. විදුලිබල හා බලශක්ති අමාත්‍යංශයේ සහයෝගිතාවයද සහිතව, ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ විධායක ආයතනය වශයෙන් වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යංශය නම් කර ඇත. තවද, එම එකඟතා ගිවිසුම පරිදි ප්‍රධාන කොන්ත්‍රාත්කරු වශයෙන් ඉරාන ඉස්ලාමීය ජනරජය විසින් ඉරානයේ (FARAB) ෆාරාබ් සමාගමට බලය පවරා ඇත.

3. මෙම ව්‍යාපෘතියේ අඩංගු වැඩ කොටස් වලට , ඌව වැලිමඩ ප්‍රදේශයේ උමා ඔය හා අතු ගංගාවක් හරහා ජලාශ දෙකක් ද, කිලෝමීටර් 23 ක් දිග උමගක්ද, ජල විදුලිබල මධ්‍යස්ථානයක් (ධාරිතාව 90 MW හා වාර්ෂික බලශක්ති උත්පාදනය 312 GWH) ද එමගින් හම්බන්තොට හා මොණරාගල දිස්ත්‍රික්ක වල හෙක්ටයාර් 5000 කට වාරි ජලය හා වෙනත් පහසුකම් සැලසීම සඳහා අන්තර් තිමින හැරවුම් මාර්ගයක් තුලින් (150 MCM) අමතර ජලස්කන්ධයක් ලබාදීමද ඇතුලත් වේ.

   මේ සඳහා පූර්ව ශාක්‍යතා අධ්‍යයන කිහිපයක් මීට පෙර 1988/89 කාල වකවානුව තුල ශ්‍රී ලංකාවේ විදුලිබල මහ සැලැස්ම යටතේ ලංකා විදුලිබල මණ්ඩලය විසින්ද ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යංශය (CECB) විසින් 1991 වසරේ ද, පසුකාලීනව 2000 වසරේ එස්.එන්.සී.- ලව්ලින් අන්තර් ජාතික සමාගම විසින් ද සිදුකොට ඇති අතර, ඒ සඳහා උමං හැරීමේ විශේෂ යන්ත්‍රයක් මගින් උමං කැනීම සිදු කරන්නේ නම් ඇමෙරිකානු ඩොලර් මිලියන 140.5 ක් ද නොඑසේව සාමාන්‍ය උමං කැනීමේ ක්‍රමවේදය භාවිතා කරන්නේ නම් ඇමෙරිකානු ඩොලර් මිලියන 151.7 ක් ද වැය වෙතැයි ඇස්තමේන්තු කර තිබේ. 2007 වර්ෂයේදී සම්පූර්ණ අධ්‍යයනයක් සඳහා (TOR) කාර්ය නිර්දේශ සකස් කොට ඇත.

   2008 වර්ෂයේ ඇස්තමේන්තු වලින් එම අධ්‍යයනය සඳහා රු. මිලියන 30 ක ප්‍රතිපාදන සලස්වා තිබේ.

   ව්‍යාපෘතිය පිළිබඳ සාරාංශ සටහනක් මීට යා කොට ඇති ඇමුණුමෙහි දැක්වේ.

4. රජය විසින් මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට ඉහළම ප්‍රමුඛතාව ප්‍රදානය කොට ඇත. ඉරාන ඉස්ලාමීය ජනරජයේ සහාය පරිදි ඉරාන අපනයන සංවර්ධන බැංකුව (FDBI) විසින් සහනදායී පොලිය සහිතව මූල්‍යාධාර සපයනු ලැබේ. කඩිනම් ක්‍රියාමාර්ගයකින් මෙහි ශාක්‍යතා අධ්‍යයනය සම්පූර්ණ කිරීම ඇතුළුව ඉදිකිරීම් කටයුතු ආරම්භ කිරීම සඳහා මූලික පියවර කිහිපයක් ගැනීමට ඇත. ඊට, භූ ගර්භ සමීක්ෂණ, ජල විද්‍යා දත්ත ලබාගැනීම, මිණුම්, ශාක්‍යතා අධ්‍යයනය යථාවත් කිරීම හා සම්පූර්ණ කිරීම, පාරිසරික අනුමැතිය, සැලසුම් හා පිඹුරුපත් පිළියෙල කිරීම හා ඉඩම් අත්පත් කර ගැනීම හා නැවත පදිංචි කිරීම වැනි මූලාරම්භක කටයුතු කිහිපයක් අයත් වේ.

5. මේ අනුව මුල් අවස්ථාවේදීම පූර්ණ කාලීන ව්‍යාපෘති අධ්‍යක්ෂකවරයකු පත් කිරීමද, ව්‍යාපෘති කාර්යාලයක් කොළඹ ආරම්භ කිරීමද සුදුසු බව යෝජනා කරමි. කඩිනමින් ව්‍යාපෘති කටයුතු ආරම්භ කිරීම හා ඒවා පවත්වාගෙන යාම සඳහා ඔහුට උචිත පරිදි මූල්‍ය හා වෙනත් වගකීම් හා බලතල ලබාදිය යුතු වේ. (ඇමුණුම බලන්න)

6. එම නිසා මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමත් ප්‍රතිපත්තිමය වශයෙන් ඉහත 4,5 ඡේද පරිදි කඩිනම් ක්‍රියාමාර්ගයක් අනුගමනය කිරීමත් ඇතුළුව, පහත සඳහන් කරුණු සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

   I. ඉහත සඳහන් පරිදි ව්‍යාපෘති අධ්‍යක්ෂකවරයෙකු පත්කොට ව්‍යාපෘති කාර්යාලයක් ආරම්භ කිරීම.

   මෙවැනි ව්‍යාපාර ක්‍රියාත්මක කිරීම පිළිබඳව දීර්ඝ පළපුරුද්දක් ඇති මහවැලි සංවර්ධන වැඩසටහනේ වික්ටෝරියා, කොත්මලේ ව්‍යාපෘතිවල ව්‍යාපෘති අධ්‍යක්ෂකවරයා වශයෙන් ද, ඉංජිනේරුමය කාර්යන් පිළිබඳ මධ්‍යම උපදේශක කාර්යංශයේ සභාපතිවරයා වශයෙන්ද සේවයේ යෙදී ඇති එච්.බී. ජයසේකර මහතා මෙම තනතුර සඳහා සුදුසු බව යෝජනා කරමි. ඔහුගේ ජීවදත්ත යාකොට ඇත.

   II. එකඟතා ගිවිසුම පරිදි ඉරාන (FARAB) ෆාරාබ් සමාගමෙන් පළමුවැනි පියවර සඳහා තාක්ෂණ හා වාණිජමය යෝජනා කැඳවීම හා කොන්දේසි සාකච්ඡා කොට, එකඟතාවට එළඹීම සඳහා මණ්ඩලයක් පත් කිරීම.

   III. ශාක්‍යතා අධ්‍යයනය සම්පූර්ණ කිරීම ඇතුළුව මූලාරම්භක කටයුතු සඳහා 2008 වර්ෂය තුළදී අමතර ප්‍රතිපාදන ලබාගැනීම.

   IV. මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අදාල අමාත්‍යංශ/ආයතන ඇතුලත් වන ජාතික නියාමක කමිටුවක් ස්ථාපනය කිරීම.

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වාරිමාර්ග හා ජල කළමණාකරන අමාත්‍ය.

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අංක 11, ජාවත්ත පාර, කොළඹ 05.

7

MINISTRY OF IRRIGATION AND WATER MANAGEMENT

CABINET MEMORANDUM

Cabinet Memo No: 11/06/02/08 Ministry Reference No: IW/PL/04/12

Uma Oya Multipurpose Development Project

1. Uma Oya Multipurpose Project proposal is one of the priority items in the water and power sectors in the Mahinda Chintanaya – 10 year Development Framework

2. A Memorandum of Understanding (M.O.U.) was signed between the Government of the Democratic Socialist Republic of Sri Lanka (GOSL) and Government of the Islamic Republic of Iran (GIRI) for construction of the project on 29th Nov 2007 during HE The President Mahinda Rajapaksa's visit to Iran. The Ministry of Irrigation and Water Management in collaboration with the Ministry of Power and Energy is the Executing Agency, and the GIRI has authorized the 'FARAB' Company of Iran as the Contractor, under the M.O.U.

3. The works include 2 Dams across Uma Oya and a tributary at Welimada, a 23 km long trans-basin diversion tunnel, 90 MW Hydropower Plant with annual energy output of 312 GWH capacity and diversion of approximately 150 MCM of water to irrigate about 5000 ha land in Hambantota and Moneragala Districts, with other downstream benefits.

   Studies have been conducted on the feasibility of this project previously by CEB, Electricity Master Plan 1988/89, CECB in 1991, LAVLIN International Inc. in 2000 and a TOR had been prepared for a full feasibility in 2007. The estimated cost of the project by LAVLIN is US$ 140.5 M with a tunnel boring machine and US$ 151.7M with normal tunneling technique.

   Budgeted provision of Rs. 30 Million is available in the estimates for 2008, for this study.

   A Brief description (summary) of the proposal is annexed.

4. The Government has accorded high priority for the implementation of this project, with the support of the GIRI, including project financing at a concessionary interest rate by the Export Development Bank of Iran (EDBI) under Engineer Procure Construct (EPC) procedure. In order to expeditiously

commence execution of the work, on an accelerated footing, several preliminaries have to be accomplished, some of them concurrently which include among other things: conducting geological investigations, hydrological data generation, surveys, updating and finalizing the Feasibility Study, environmental approval, designs and drawings and construction of preliminaries such as land acquisition and resettlement during the 1st stage of implementation.

5. It is therefore proposed to start a Project Office, (in Colombo) immediately and appoint a full time Project Director, who will facilitate the early commencement of the work, and who will have due power and authority to accelerate this process. (As per annexed)

6. Approval of the Cabinet of Ministers is therefore sought to implement this project, and in principle, adopt the accelerated process described in 4 & 5, above, including:

   i) Appointing the Project Director and opening of the Project Office in Colombo.

      Eng. H.B. Jayasekera, who has vast experience and knowledge in this type of assignments, who has functioned as the Project Director in Victoria and Kotmale projects under the Mahaweli Program and subsequently functioned as Chairman, CECB is available to take up this assignment. I recommend his appointment as the Project Director. (CV attached), and

   ii) Invite Technical and Commercial proposals from the FARAB Company, Iran for the Stage 1 of the proposal as per MOU, and appoint a negotiating team Procurement Committee (P.C.) to finalize same.

   iii) Seek supplementary provisions during 2008 to complete the Feasibility Studies and pre-construction activities.

   iv) Appoint a National Steering Committee with representation from the relevant Ministries/Institutions for this project.

Chamal Rajapakse
Ministry of Irrigation and Water Management
12th February 2008
11, Jawatta Road, Colombo 05.

(6)

UMA OYA MULTIPURPOSE PROJECT

1.0 Project Rationale

South East Dry Zone (SEDZ) of SriLanka which covers lower basin of South East rivers encompassing entire Hambatota District and adjacent parts of Ratnapura and Monaragala Districts. The average rainfall in SEDZ varies from 700 mm in Hambantota to 2000 mm in the upper reaches of Walawe and Kirindi Oya basins. At present more than 85% of the existing water resources in the region has been developed especially in Hambantota District for agricultural purposes. The records of cultivation data of the irrigation project in the river basin in the SEDZ for the last 10 years, reveal that except in Liyangastota and Udwalawe scheme in Walawe basin, the cropping intensities of all other Irrigation schemes are much less than the expected figure of 2.

Strategy for economic development of both Hambantota and Monaragala districts changed during the recent past and diversion of Uma Oya to Kirindi Oya is now seen in the perspective of recently conceived Greater Hambantota Region development. The infrastructure of Greater Hambantota development consists of the development of Hambantota harbour and international airport, and an oil refinery. Hambantota harbour will be one of the modern harbours in the region and it is a vital elements in the development concept. The concept of Hambantota harbour is to exploit the location in order to attract large number of ships sailing in the Indian Ocean to provide anchorage facilities . With large income envisaged from the harbour a large number of industrial activities are expected to take place in and around Hambantota, including tourism. For all these new developments, projected water requirement has been estimated as 100 MCM in the year 2030. In the absence of reliable source of water in the area, water from Uma Oya is seen as one of the best alternatives to supplement this requirement. Therefore diverted water from Uma Oya has to be used to meet more industrial and drinking water requirements while stabilizing the agricultural needs.

Most of the economic activities in the Greater Hambantota Region area will be export oriented and almost the entire out put will be directed towards international markets. Under this scenario development of a new International Airport in Hambantota to link the project area with the rest of the world is planned.

The major Irrigation scheme in the region is Lunugamwehera, and this needs 100 MCM of water annually to consolidate already developed areas under the project. As a short-term solution for the water shortage in Lunugamwehera, a project now being implemented to construct Weheragala Reservoir across Menik Ganga and divert 60 MCM annually to augment Lunugamwehera Reservoir. It will improve cropping intensities and extend pipe borne water supply schemes of the area. The effects of this diversion also has to be considered when preparing the water resources development plan for Hambantota Region under Uma Oya.

Lack of adequate local water resource was a major constraint in developing the South – Eastern region of Sri Lanka. Even already developed lands for irrigated agriculture, especially under Lunugamwehera and other medium/minor irrigation systems are not receiving sufficient amount of water. South-Eastern dry zone, especially Eastern part of the Hambantota District is

receiving the lowest rainfall in Sri Lanka and frequently experience droughts, hence the people of the region face severe hardships. Industrial development in the region is also hampered due to non-availability of water. Diversion of Uma Oya resources is therefore visualized as a solution to the problem.

2.0 Project Description

Uma Oya is one of the major tributaries of Mahaweli Ganga, the longest river in SriLanka, originates in the southern part of the central highlands at about 2,500 m elevation and flows initially to eastwards and then changes its course northwards and finally discharged into Rantembe Reservoir on the Mahaweli Ganga at an elevation of 152m

The proposal is to dam Uma Oya at Puhulpola and Mahatotilla Oya at Dyraaba estate to divert water from a combined catchment of 350 sq. km. to Kirindi Oya basin via a 23 km tunnel. According to a pre feasibility study carried out by SNC LAVLIN Inc in 2002, a power plant capacity of 90 MW can be installed. The diverted water can be used to irrigate lands in Monaragala and Hambantota Districts while stabilizing the cultivation in Lunugamwehera Reservoir scheme in Hambantota District.

Daily flow data for 24 years have been generated for future studies by the application of a mathematical model. Reservoir bed surveys of both Puhulpola and Dyraaba sites were done by the Irrigation Department and reservoir Capacity – Area – Elevation relationships have been established. Operation studies based on the 24 years of generated data show a possibility of diverting 150 MCM of water and generation of 175 GWH of annual energy via 23 km. tunnel trace proposed.

3.0 Previous Studies

Several studies have been carried out in the past to develop water resources in Uma Oya basin since late 1980's

The first study was done in 1988 and 1989 under the Master plan for Electricity in SriLanka, the study proposed several alternative in-basin hydro power development options in Uma Oya sub basin
Subsequent to the Master Plan study, an independent review of the development options within the Uma Oya basin was undertaken by specialists from Germany. The report submitted, titled "Expert's study", proposed an alternative configuration of schemes to optimize the cascade development of the In-basin option for the Uma Oya catchment.

Pre-feasibility study on the Uma Oya Multi-purpose Project (Trans-basin option) was carried out by the Central Engineering Consultancy Bureau (CECB) in 1991. The objective of the study was to assess the technical, economical and environmental viability of the Trans-basin project with due regards to the effects on existing and potential future developments in the Mahaweli Ganga and Kirindi Oya basins

In 1997, Uma Oya Multi purpose Development was nominated in the anchor projects mentioned in the master plan study for southern area development in Sri Lanka, which was carried out by Japan International Cooperation Agency.

Finally for the development of Uma Oya Project, SNC –LALIN International Inc., a Canadian consultant carried out the feasibility study for the Uma Oya Multipurpose Project in accordance with the Contribution Agreement between Canadian International Development (CIDA) and SNC-LAVLIN in June 2000, according to the MOU with the Ministry of Irrigation and Power in May 2000.

The Final Report on the Feasibility Study of Uma Oya Multipurpose Project - Phase I Report was submitted to the Ministry of Power and Energy in March 2002. In the report, the Trans-basin diversion was recommended as the best development option.

It would provide sufficient water to irrigate an additional 4,995ha.land from the existing Handapanagala tank and Lunugamwehera reservoir schemes, as well as assuring double cropping of existing developed irrigated area in Monaragala and Hambantota Districts.

4.0 Recommendation

The government of SriLanka has accorded priority for the Uma Oya Project taking into consideration both the Hydro power and Irrigation potential in the 10 year development framework.

Proposed Uma Oya Multi-Purpose Project

Strategy for Project Implementation

Appointment of a Project Director and Setting up a Project Office

Introduction

Proposed Uma Oya Multi-purpose project is to be implemented with the technical and financial assistance of the Government of Iran. The Ministry of Irrigation and Water Management of GOSL is responsible for the implementation of the project, in collaboration with the Ministry of Power and Energy.

Since this is a large water resources development project similar to the projects implemented under the Mahaweli Development Programme, it is recommended that a strategy similar to that adopted during the implementation of these projects would help in smooth implementation of the project. This document briefly outlines the set-up.

Description

Formation of a project office under the leadership of a Project Director (reporting to the Hon. Minister of Irrigation and Water Management through the secretary) will be the main feature in this setup. In administrative capacity, the project director will have responsibilities equivalent to an Additional Secretary to the Ministry. (This was the method adopted for the projects under the Mahaweli Development Programme.)

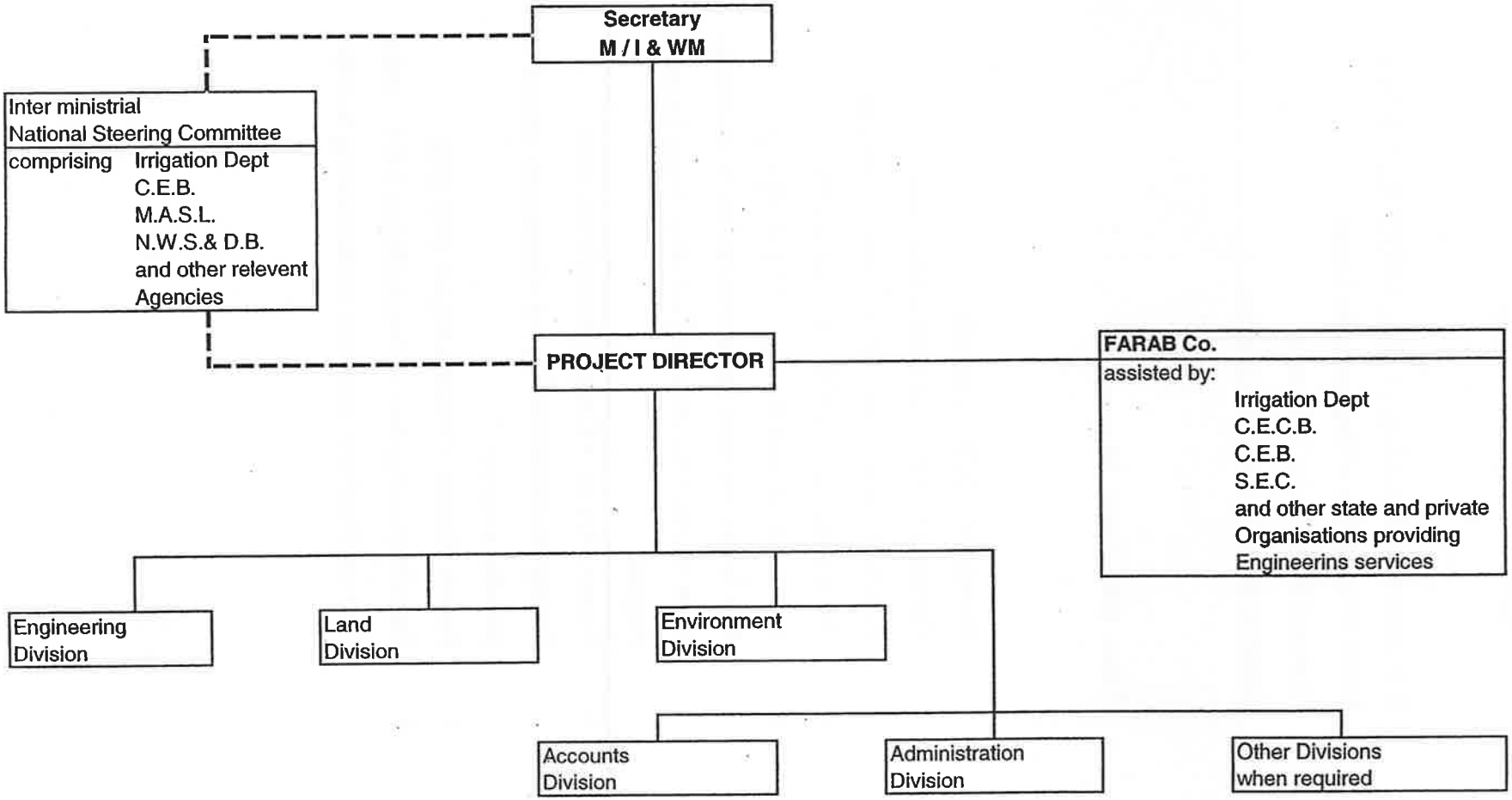
The basic setup can be suitably enhanced as the project progresses through the feasibility, pre-construction and construction phases, according to the specific needs of each phase.

The Project Director's office will be responsible for interfacing with the expatriate consultants and contractors and will facilitate their interaction with various government agencies. It will also be responsible for conveying the Government's views on various issues that may arise during all phases of project implementation.

During the pre-construction phase it will be responsible for coordinating the land acquisition and re-settlement work and the environmental (EIA) process. During all phases, it will monitor the environmental aspects of the project and its implementation.

Proposed setup is shown in the chart annexed.

Uma oya Multipurpose Development Project - Proposed Organisation Chart



C.V. of Project Director

Name: H.B. Jayasekera B.Sc.(Eng.), C.Eng., MICE(UK), FIE(SL)
Fellow of Institution of Engineers, Sri Lanka
Chartered Engineer MICE London
Chartered Structural Engineer London

Date of Birth: 7th Dec. 1941 Aged : 66 years

Positions held :

1. Director of CECB - Currently
2. Chairman CECB – Jan 2000 to May 2004
3. Director Infrastructure – BOI – 1996 to 1999 Dec
4. General Manager CECB – Retired in 1996
5. Additional General manager – CECB (10 years)
   And headed the team that carried out the Prefeasibility study of Uma Oya Diversion and other Water Resources Projects.
6. Project Director – Kotmale Project 1984-1990
   During the commissioning and subsequently carried out the remedial measures.
7. Project Director – Victoria Project 1983-1990
8. Chief Project Engineer – Victoria Project 1978 – 1983
   From pre-feasibility to project commissioning in 1984.

අමස 08/0309/356/002-1 ඇමුණුම XII

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01, இலங்கை.
The Secretariat, Colombo 01, Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94) - 11 - 2449823
වෙබ් අඩවිය / வெப்சைட் / Website: www.treasury.gov.lk

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දිනය / திகதி / Date: 2008.02.27

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මුදල් හා ක්‍රමසම්පාදන අමාත්‍යතුමාගේ නිරීක්ෂණ

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2008.02.12

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I. ව්‍යාපෘති අධ්‍යක්ෂවරයෙකු පත් කොට ව්‍යාපෘති කාර්යාලයක් ආරම්භ කිරීම.

මෙවැනි ව්‍යාපාර ක්‍රියාත්මක කිරීම පිළිබඳව දීර්ඝ පළපුරුද්දක් ඇති මහවැලි සංවර්ධන වැඩසටහනේ වික්ටෝරියා, කොත්මලේ ව්‍යාපෘතිවල ව්‍යාපෘති අධ්‍යක්ෂවරයා වශයෙන් ද, ඉංජිනේරුමය වශයෙන්ද සේවයේ යෙදී ඇති එච්.බී.ජයසේකර මහතා මෙම තනතුර සඳහා සුදුසු බව යෝජනා කරමි.

II. එකඟතා ගිවිසුම පරිදි ඉරාන (FARAB) ෆාරාබ් සමාගමෙන් පළමුවැනි පියවර සඳහා තාක්ෂණ හා වාණිජමය යෝජනා කැඳවීම හා කොන්දේසි සාකච්ඡා කොට එකඟතාවට එළඹීම සඳහා මණ්ඩලයක් පත්කිරීම.

III. ශක්‍යතා අධ්‍යයනය සම්පූර්ණ කිරීම ඇතුළුව මූලාරම්භක කටයුතු සඳහා 2008 වර්ෂය තුලදී අමතර ප්‍රතිපාදන ලබාගැනීම.

IV. මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අදාල අමාත්‍යාංශ/ආයතන ඇතුලත් වන ජාතික නියාමන කමිටුවක් ස්ථාපනය කිරීම.

නිරීක්ෂණ : යෝජනා I, II හා IV සම්බන්ධයෙන් එකඟ වෙමි.

ජාතික නියාමන කමිටුව පත් කිරීමේදී ඒ සඳහා සම්බන්ධ වන සියළුම අමාත්‍යාංශ, දෙපාර්තමේන්තු සහ ආයතන ආවරණය වන සේ අවශ්‍ය නිලධාරීන් පත්කිරීම සුදුසු වේ.

යෝජනා III සම්බන්ධයෙන් 2008 වසර සඳහා ලබාදී ඇති රු.මි.30 ක ප්‍රතිපාදන යොදා ගැනීමට අමතරව ව්‍යාපෘති වියදම් හා ණය ගිවිසුම් අත්සන් කිරීමත් සමඟ අවශ්‍ය පරිපූරක ඇස්තමේන්තු ඉදිරිපත් කිරීමට සහ 2009 අයවැය ඇස්තමේන්තු මගින් ප්‍රතිපාදන ලබා ගැනීමටත් කටයුතු කළයුතුය.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

රහසිගතයි.

LP/E

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු. හා ක්‍ර./ලේ.
සැ.ක්‍රි.කි./ලේ.
විදු. හා බල./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/08/0309/356/002
ඔබේ අංකය:
2008 පෙබරවාරි මස 28 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන
යෝජනා ක්‍රමය

(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.02.12 දිනැති සංදේශය)

2008 පෙබරවාරි මස 21 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

පී.හපන්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා:

24. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/0309/356/002 වූ, "උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2008.02.12 දිනැති සංදේශය - මෙම සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකාබලන ලදුව, සංදේශයේ 6 වන ඡේදයේ සඳහන් (i), (ii) සහ (iv) යෝජනා සඳහා අනුමැතිය දෙන ලදී. ජාතික නියාමන කමිටුව පත් කිරීමේදී අදාළ සියළුම අමාත්‍යාංශ, දෙපාර්තමේන්තු සහ ආයතනවල නියෝජනය තහවුරු කළ යුතුය. එහි සඳහන් (iii) යෝජනාව සම්බන්ධයෙන් අමාත්‍යාංශය විසින් මෙකී නිරීක්ෂණවල දක්වා ඇති ආකාරයට ක්‍රියා කළයුතු බවට තීරණය කරන ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය

පිටපත්: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
විදුලිබල හා බලශක්ති අමාත්‍යාංශය

(B) Agenda Items:

(I) Cabinet Papers

24. Cabinet Paper 08/0309/356/002, a Memorandum dated 12.02.2008 by the Minister of Irrigation and Water Management on "Uma Oya Multipurpose Development Project" - this Memorandum was considered along with the observations of the Minister of Finance and Planning and approval was granted to the proposals (i),(ii) and (iv) in paragraph 6 of the Memorandum. In appointing the National Steering Committee, it should be ensured that all relevant Ministries, Departments and Institutions are represented. With regard to proposal (iii) therein, it was decided that the Ministry should take action as indicated in these observations.

Action by: My/Irrigation and Water Management - observations of the Minister of Finance and Planning annexed.

Copied to: My/Finance and Planning
My/Power and Energy

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය
අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය :- ලිපිගොනු අංකය :-

උමාඔය බහුකාර්ය යෝජනා ක්‍රමය
ඉරාන ෆාරාබි සමාගම සමඟ ගිවිසුමකට එළඹීම.

මහින්ද චින්තන දස අවුරුදු සංවර්ධන රාමුවට ඇතුළත් ප්‍රමුඛතා විෂයක් වන උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය ආරම්භ කිරීමේ අවස්ථාව එළඹී ඇත.

ශ්‍රී ලංකා ජනරජය හා ඉස්ලාමීය ඉරාන ජනරජය අතර 2007 නොවැම්බර් මස 27 දින ඇති කර ගන්නා ලද අවබෝධනා ගිවිසුම පරිදි ඉරාන ජනරජයෙන් ආර්ථිකමය ආධාර ලබාගෙන මෙම ව්‍යාපෘතිය සඳහා වන ශක්‍යතා අධ්‍යයන යාවත්කාලීන කිරීමත් කඩිනම ක්‍රියාමාර්ගයක් තුලින් එහි ඉදිකිරීම කරගෙන යාමටත් ඉඩකඩ සලසා තිබේ.

නවද, මෙම අවබෝධනා ගිවිසුමෙන් පහත සඳහන් කරුණු බලගැන්වීම කොට තිබේ.

(i) විදුලි බල හා බලශක්ති පිළිබඳ අමාත්‍යාංශයේ සහයෝගිතාවය ද සහිතව , වාරිමාර්ග සහ ජල කළමනාකරණ අමාත්‍යාංශය ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ විධායක ආයතනය වන්නේය.

(ii) ශ්‍රී ලංකා ජනරජය හා ඉස්ලාමීය ඉරාන ජනරජය, ඉරාන ෆාරාබි සමාගම මෙහි කොන්ත්‍රාත්කරු ලෙස පිළිගනී.

(iii) ශක්‍යතා අධ්‍යයනය සාර්ථක ලෙස සම්පූර්ණ කොට එයිනික්බිති සවිස්තරාත්මක ඉංජිනේරු සැලසුම් සම්පාදනය කිරීම ඇතුළුව ඉදිකිරීම කටයුතු වල යෙදීම සඳහා, ක්‍රියාත්මක කිරීමේ විධායක ආයතනය විසින් කොන්ත්‍රාත්කරු වන ඉරාන ෆාරාබි සමාගමෙන් විස්තරාත්මක තාක්ෂණමය හා වාණිජමය යෝජනා කැඳවනු ලබනු ඇත.

වර්තමාන තත්වය

අමාත්‍ය මණ්ඩලය වෙත මවිසින් 2008 පෙබරවාරි 12 දින ඉදිරිපත් කරන ලද සංදේශය පරිදි (අමප/08/0308/356/002 හා 2008 පෙබරවාරි 28) පහත සඳහන් ක්‍රියාමාර්ග අනුමත කරන ලදී.

(i) ව්‍යාපෘති අධ්‍යක්ෂ වරයෙක් පත්කොට ව්‍යාපෘති කාර්යාලයක් කොළඹ විවෘත කිරීම.

(ii) ඉරාන ෆාරාබි සමාගමෙන් පළමු වැනි පියවර සඳහා තාක්ෂණමය හා වාණිජමය යෝජනා කැඳවා, එකඟතාවට එළඹීම සඳහා ප්‍රසම්පාදන මණ්ඩලයක් පත් කිරීම.

(iii) ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අදාල අමාත්‍යාංශ හා ආයතන ඇතුළත් වන ජාතික නියාමක කමිටුවක් ස්ථාපනය කිරීම.

මේ අනුව ව්‍යාපෘති අධ්‍යක්ෂවරයා පත්කොට ජාතික නියාමක කමිටුවද ස්ථාපනය කොට තිබේ. ඉරාන ෆාරාබි සමාගම වෙත, 2008 මාර්තු 14 දින කැඳවීමේ ලිපිය මගින් තාක්ෂණමය හා වාණිජමය යෝජනා 2008 අප්‍රේල් 15 දින වන විට ඉදිරිපත් කරන ලෙස දන්වා යවා තිබේ.

ව්‍යාපෘති විස්තර

මෙම ව්‍යාපෘතිය තුලින් උඟව වැලිමඩ ප්‍රදේශයේ පුහුල්පොල හා ඩයරාබා යන ස්ථාන වල කුඩා හා මධ්‍යම ප්‍රමාණයේ ජලාශ දෙකක් ද කි.මී. 23 ක් දිග උමං මාර්ගයක් ද, ධාරිතාව 90 MW හා 312 G.W.H වාර්ෂික බලශක්ති උත්පාදනය කල හැකි ජල විදුලි බලාගාරයක් ද, එමගින් හම්බන්තොට හා මොණරාගල දිස්ත්‍රික්කවල හෙක්ටයාර 5000 කට වාරි ජලය හා වෙනත් පහසුකම් සැලසීම සඳහා අන්තර් නිමන හැරවුම් මාර්ගයක් තුලින් 150 MCM අමතර ජලස්කන්ධයක් ලබාදීමද ඇතුලත් වේ.

පහල ප්‍රදේශ වලට ලැබෙන ප්‍රතිලාභවලට, මෙම අමතර ජලයෙන් උපරිම ප්‍රයෝජන ලබා ගනුවස් කිරිඳිඔය ව්‍යාපාරයේ පුනරුත්ථාපන කටයුතු, හඳපානාගල වැව ප්‍රදේශයේ අළුත් ඉඩම් සංවර්ධනය, අලිකොටආර සිට මහගල් වැව පල්ලේමන්තල දක්වා ඇති කුඩා වැව් 25 කට පමණ ජලය සැපයීමත් වැලිමඩ ප්‍රදේශයේ ජලාශයට යටවන සහ ඒ අවට ඉඩම් අත්පත් කර ගැනීම හා ඉඩම් හිමියන්ට ජාතික ප්‍රතිපත්තිය යටතේ වන්දි ගෙවීම සහ විකල්ප ඉඩම් සමඟ ගෙවල් ලබාදීමත් නගර සංවර්ධනය යටතේ පාරවල්, යටිතල පහසුකම්, සෞඛ්‍ය පහසුකම්, පානීය ජලය හා විදුලිබලය ලබාදීමත් අඩංගු වනු ඇත.

මිළඟ පියවර

මෙවැනි බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමයක් ආරම්භ කොට ක්‍රියාත්මක කිරීම සඳහා ගතයුතු පියවර හා ක්‍රියා පටිපාටියට පහත සඳහන් දෑ ඇතුලත්ය.

(i) අවබෝධනා ගිවිසුමෙන් බලාපොරොත්තු වූ පරිදි දැනට කෙරී ඇති ශක්‍යතා අධ්‍යයන සම්පූර්ණ කිරීම.

එම ගිවිසුමෙහි සඳහන් අන්දමට එම ශක්‍යතා අධ්‍යයන යාවත්කාලීන කර සාර්ථකව සම්පූර්ණ කොට, සවිස්තරාත්මක ඉංජිනේරුමය සැලසුම් සම්පාදනය කිරීම ඇතුළුව, එයිනික්බිති ඉදිකිරීම් කටයුතු ආරම්භ කිරීමේ පියවර දක්වා අවතිර්ණ වීම සඳහා නම් කරන ලැබූ කොන්ත්‍රාත්කරු වෙතින් තාක්ෂණ හා වාණිජමය යෝජනා කැඳවීම කළ යුත්තේය.

(ii) කොන්ත්‍රාත්කරු විසින් එම ශක්‍යතා අධ්‍යයනය සඳහා,හැකිතාක් දුරට දේශීය මානව සම්පත් උපයෝගි කොට ගනිමින්, ක්‍රියාත්මක කිරීමේ විධායක ආයතනයේ අනුමැතිය සහිතව උපදේශකවරුන් යොදවා ගැනීම.

(iii) ශක්‍යතා අධ්‍යයනය සම්පූර්ණ කල විට, ක්‍රියාත්මක කිරීමේ විධායක ආයතනය විසින් එය පිළිගෙන අනුමත කිරීමෙන් පසු, සවිස්තරාත්මක ඉංජිනේරු සැලසුම් සම්පාදනය කිරීම හා ඉදිකිරීම් කටයුතු වල නිමග්න වීමට කොන්ත්‍රාත්කරු වෙත අවසරය ලබාදීම.

මෙහිදී ප්‍රසම්පාදන මණ්ඩලය විසින් එම සැලසුම් පරීක්ෂා කිරීම හා මිළ ගණන් සඳහා එකඟවීම ද අවශ්‍ය වේ.

ඉදිකිරීම් කටයුතු ආරම්භ කොට පවත්වාගෙන යෑමේ දී අනුක්‍රමයෙන් ඒවා පිළිගෙන, අනුමත කොට භාර ගැනීම සඳහා සිවිල් ඉංජිනේරු වැඩ සහ විද්‍යුත් - යාන්ත්‍රික සවි කිරීම යනාදී අංග හා එහි එක් එක් අවස්ථා වර්ගීකරණය කළ යුත්තේය.

මෙවැනි සංකීර්ණ අංග ඇතුලත් වන ජල සම්පත් සංවර්ධන ව්‍යාපෘතියක, කොටස් වශයෙන් සම්පූර්ණ කළ යුතු එක් එක් අංග වල ස්වභාවය හා විශාලත්වය අනුව පහත සඳහන් ක්‍රියා පටිපාටිය අනිවාර්යයෙන්ම අනුගමනය කළ යුතු වන්නේය.

(i) කොන්ත්‍රාත්කරණයේ දී ගිවිසුම් වලට එළඹීමේ අවස්ථාවන්, ශබ්‍යතා අධ්‍යයන අවදිය හා ඉදිකිරීම් කටයුතු කිරීමේ අවදිය වශයෙන් වෙන් කොට හඳුනා ගැනීම.

(ii) පහත සඳහන් වර්ගීකරණය අනුව, ව්‍යාපෘති අංග හා එහි එක් එක් අවස්ථා අනුක්‍රමයෙන් පිළිගෙන අනුමත කිරීම පිළිබිඹු වනසේ කොන්ත්‍රාත් කරු සමඟ මිළ ගණන් සඳහා එකඟතාවට එළඹීම.

- ❖ පළමු පියවරෙහි දී ශබ්‍යතා අධ්‍යයනය හා සැලසුම් පිළියෙල කිරීම.
- ❖ මංමාවත් සහ තාවකාලික වැඩ.
- ❖ වේලි හා ජල විද්‍යාත්මක නිර්මිති.
- ❖ ජල මාර්ග, උමං මාර්ග හා පතල් ළිද
- ❖ ජල විදුලි බලාගාර සිවිල් ඉංජිනේරු වැඩ
- ❖ විද්‍යුත් - යාන්ත්‍රික හා ජල විද්‍යා යාන්ත්‍රික උපකරණ හා ඒවා සවිකිරීම්.
- ❖ උපදේශක, ඉංජිනේරු හා කළමනාකරණ සේවා.

<u>කොන්ත්‍රාත් ගිවිසුම</u>

ශ්‍රී ලංකාවට 2008 අප්‍රේල් 28 දින ඉරාන ඉස්ලාමීය ජනරජයේ අතිගරු ජනාධිපති තුමා රාජ්‍ය නිළ චාරිකාවකට පැමිණෙන අවස්ථාවේ දී මෙම ව්‍යාපාරයෙහි සමාරම්භක උත්සවය පැවැත්වීමට නියමිතය.

ඉරාන ෆාරාබි සමාගම විසින් 2008 අප්‍රේල් 23 දාතම සහිත ලිපියක් මගින්, ඇමුණුම් ද සහිතව කොන්ත්‍රාත්තුවේ සිවිල් සහ විද්‍යුත් - යාන්ත්‍රික වැඩ සඳහා වන මුදල් ප්‍රමාණය දක්වා ඇත්තේය. එහි පිටපත් මෙයට යාකොට ඇත. (1 - ඇමුණුම.)

මෙම අවස්ථාවේ දී ඉරාන ෆාරාබි සමාගම සමඟ ගිවිසුමකට එළඹීමේ අවශ්‍යතාව උදාවී ඇත. එය කොන්ත්‍රාත් ප්‍රදානය කිරීම සනිටුහන් කරමින් මෙම වැඩ කටයුතු එම සමාගමට පැවරීම පිළිබිඹුකරන්නක් විය යුත්තේය. එසේම ගිවිසුම සම්පූර්ණ වශයෙන් වලංගු වීමට සපුරාලිය යුතු වෙනත් කොන්දේසි මොනවාදැයි එහි සඳහන් විය යුත්තේය. මේ සමඟම යෝජනාව පරීක්ෂා කර බැලීමේ කාර්යය සඳහා අමාත්‍ය මණ්ඩලය මගින් පත් කරනු ලබන එකඟතාවට පැමිණීමේ විධිමත් මණ්ඩලයක් හා ව්‍යාපෘති කමිටුවක් ද පත්කළ යුතු වන්නේය. තවද, ශ්‍රී ලංකා ජනරජය වෙනුවෙන් ක්‍රියාත්මක කිරීමේ විධායක ආයතනය වන වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයා හට එම ගිවිසුම අත්සන් කිරීම සඳහා බලය පැවරීම ද අවශ්‍ය වන්නේය.

" උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය සඳහා ශ්‍රී ලංකා ප්‍රජාතන්ත්‍රවාදි සමාජවාදි ජනරජයේ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ඉස්ලාමීය ජනරජයේ ෆාරාබි බලශක්ති හා ජල ව්‍යාපෘති ආයතනය අතර කොන්ත්‍රාත් ගිවිසුම " යනුවෙන් නම් කොට ඇති එම ගිවිසුමෙහි ආකෘතියක් මීට යාකොට ඇත. (ඇමුණුම - 2)

කාලසීමාව නොමැති බැවින් මෙහි කෙටුම්පත නීතිපතිවරයා විසින් අනුමත කොට නොමැත.

අනුමැතිය

ඉහත සඳහන් සියළු කරුණු සැලකිල්ලට ගනිමින් අවස්ථානුකූලව ගත යුතු ක්‍රියාමාර්ග වශයෙන් පහත සඳහන් යෝජනා අමාත්‍ය මණ්ඩලයේ අනුමැතිය සඳහා ඉදිරිපත් කරමි.

(1) අමාත්‍ය මණ්ඩලයෙන් පත් කරණු ලබන එකඟතාවට එළඹීමේ ප්‍රසම්පාදන කමිටුව පත්කිරීම.

i. විද්‍යාජෝති ඉංජි. ඒ.ඩී.එස්.ගුණවර්ධන — වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්

ii. ඇම්.ඇම්.සී.ෆර්ඩිනන්ඩු — විදුලිබල හා බලශක්ති අමාත්‍යාංශයේ ලේකම්

iii. මහා භාණ්ඩාගාරයේ නියෝජිතයෙක්

(2) ව්‍යාපෘති කමිටු සාමාජිකවරු පත් කිරීම.

i. ඉංජි. නිස්ස හේරත්, අතිරේක ලේකම් (විදුලිබල හා බලශක්ති අමාත්‍යාංශය)

ii. ඉංජි. ඩබ්.ඇම්.ඇස්.සී. පියදාස, සාමාන්‍යාධිකාරී (මධ්‍යම ඉංජි. උප. කාර්යාංශය)

iii. ඉංජි. කමනි ජයසේකර මිය, ප්‍රධාන ඉංජි. (ලංකා විදුලිබල මණ්ඩලය)

iv. ඉංජි. ජී.වී.රත්නසාර, අධ්‍යක්ෂ (වාරිමාර්ග දෙපාර්තමේන්තුව)

v. මහා භාණ්ඩාගාරයේ නියෝජිත

vi. ආයෝජන මණ්ඩල නියෝජිත

vii. මහ බැංකුවේ නියෝජිත

viii. නීතිපති දෙපාර්තමේන්තුවේ නියෝජිත

(3) විධිමත් ක්‍රියාපරිපාටිය අනුගමනය කරමින් එකඟතාවට පැමිණ කොන්ත්‍රාත් ගිවිසුම් අත්සන් කිරීම පදනම් කොට ගනිමින් මෙහි අමුණා ඇති,

" උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය සඳහා ශ්‍රී ලංකා ප්‍රජාතන්ත්‍රවාදී සමාජවාදී ජනරජයේ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ඉස්ලාමීය ජනරජයේ ෆාරාබ් බලශක්ති හා ජල ව්‍යාපෘති ආයතනය අතර කොන්ත්‍රාත් ගිවිසුම " වශයෙන් කෙටුම් පත්කොට ඇති ගිවිසුම අත්සන් කිරීමට වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයාට බලය පැවරීම.

(4) මෙම ව්‍යාපෘතියේ සංවර්ධන යෝජනාවලියට බදුල්ල දිස්ත්‍රික්කයේ වැලිමඩ ප්‍රදේශයට ලැබෙන ප්‍රතිලාභ වශයෙන් නවාංගයක් අන්තර්ගත කිරීම. (මේ සඳහා විස්තර යෝජනා සකස් කර යථා කාලයේ දී ඉදිරිපත් කරනු ලබනු ඇත.

චමල් රාජපක්ෂ
වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍ය.

2008 අප්‍රේල් මස 28 වෙනි දින
අංක 11, ජාවත්ත පාර, කොළඹ - 05.
වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ දීය.

MINISTRY OF IRRIGATION AND WATER MANAGEMENT

CABINET MEMORANDUM

Cabinet Memo No: Irr/Cab/06/08 Ministry Reference No: IW/PL/04/12

Uma Oya Multipurpose Development Project
Award of Contract to FARAB Co of Iran

Uma Oya Multipurpose Project, one of the priority items in the Water and Power Sectors in the Mahinda Chintanaya 10 year Development Framework, is now at the stage of commencement.

The M.O.U. that had been signed between the Government of Sri Lanka (G.O.S.L.) and the Government of the Islamic Republic of Iran (GIRI) on 29th Nov. 2007 provides for obtaining economic assistance from the GIRI for updating the Feasibility Study (FS) available and carrying out the physical construction of the project on an urgent basis.

The M.O.U. provides the authorization, among other things for:

i. The Ministry of Irrigation and Water Management to be the Executing Agency to implement the project in collaboration with the Ministry of Power and Energy.
ii. The FARAB Company of Iran to be the Contractor acknowledged by both GIRI and GOSL.
iii. The Executing Agency to invite detailed technical and commercial proposals from the FARAB Co., to undertake and engage in the successful completion of the Feasibility Study and taking up construction work, including preparation of detail Engineering Designs.

Present Status

In terms of the memorandum submitted by me on 12 Feb 2008, the Cabinet of Ministers, vide අමස /08/0308/356/002 of 25 Feb 2008, has approved:-

i. Appointment of the Project Director and opening up of Project Office in Colombo,
ii. Invitation of technical and commercial proposals for stage 1 of the project, from the FARAB Co and appointing a negotiating team, procurement committee (PC) for same.
iii. Appointing a National Steering Committee with representation from the relevant Ministries and Institutions.

Accordingly, the Project Director has been appointed and the National Steering Committee has been constituted. The Letter of Invitation for the Technical and commercial proposals has been dispatched to the FARAB Co on 14 March 2008, returnable by 15th April 2008.

It is therefore necessary now to take the next step in the appointment of the Procurement Committee (CANC), the Project Committee (PC) and entering into a Contract Agreement among the parties.

The Project

In summary, the project works include 2 Dams at Welimada (Puhulpola and Dyraba), a 23km long transbasin tunnel, an underground power house of 90MW installed capacity with an annual power output in the range of 312 GWH and diversion of approximately 150 MCM of water to irrigate about 5000 Ha (New) in Hambantota and Moneragala Districts, with other downstream benefits.

The downstream benefits will include rehabilitation work in KOISP to get maximum use of the diverted waters, new land development in Handapanagala tank area, and providing water to about 25 small tanks from Alikota Ara to Pallemattala in Mahagalwewa. The Project will also provide for development in Welimada area in Badulla District, to include compensation for acquired lands under the national policy, alternative land and housing, roads, infrastructure, health, water supply and electricity etc.

The Next Step

Steps and procedures involved in pre-construction activities, contracting and awarding the execution of the construction items when implementing a project of this nature include:

i. Updating the feasibility studies available, as envisaged in the M.O.U.

   The M.O.U stipulates invitation of detailed technical and commercial proposals, from the nominated Contractor for the successful completion of the said Feasibility Study (FS), including (but not limited to) preparation of detail Engineering designs, in order to take up the construction work thereafter

ii. Mobilization of consultants to conduct the said feasibility study by the Contractor, with the approval of the Executing Agency by using locally available competent human resources as far as possible.

iii. Upon satisfactory completion and approval of the said feasibility study by the Executing Agency and upon completion of preparation of detailed Engineering Design, the Executing Agency (Employer) giving permission to the contractor to commence and proceed with the construction work subject to review of the design and prices by a negotiating committee.

The components and stages of construction work including Civil Engineering Works and Installations, Electro-Mechanical Equipment, should be grouped for progressive acceptance as the construction proceeds.

The nature of the components of the total works, structural items and installation of Electro Mechanical Equipment, in a complex Water Resources Development Project of this magnitude demand, both (i) splitting the contracting process into two or more phases as reflected above, the feasibility studies updating stage and design and construction phase on the one hand, and (ii) negotiating the prices (sum total) with the Contractor to reflect the progressive acceptance of the parts of completed woks by the employer, as per following classification and break down of major components and stages of their completion.

i) Feasibility Study and Designs (stage 1)
ii) Road works and temporary works
iii) Dam and Hydraulic structures
iv) Water ways, tunnel and shaft
v) Power House civil works
vi) Electro-mechanical and Hydro Mechanical Equipment
vii) Engineering and Management including consultants

Contract Agreement

The project will be ceremonially inaugurated on the 29th April 2008, at the time of the state visit by H.E. the president of GIRI to Sri Lanka.

The Farab Co by letter dated 23 April 2008 has forwarded the indicative cost of the Contract, the Civil and Electro-Mechanical works, along with certain other documents (annex – 1).

It has become expedient that an Agreement is entered into between the Executing Agency and the FARAB Company, the nominated Contractor, during this period reflecting the commitment to enter into a formal Contract between the parties and laying down the conditions to be satisfied upon which the Contract Agreement will come into full force. At the same time, the CANC and PC has to be duly appointed to formally evaluate the proposals and negotiate the Contract. On behalf of the GOSL, the Secretary to the Ministry of I&WM, the Executing Agency should be empowered to execute the Agreement.

The draft agreement termed 'Contract Agreement for Uma Oya Multipurpose Development Project between the Ministry of Irrigation and Water Management of the Democratic Socialist Republic Sri Lanka and Farab Energy and Water Projects of the Islamic Republic of Iran' is annexed.

The form of agreement has not been cleared by the Attorney General (AG) due to the limitations of available time.

Approval

Taking the above circumstances into consideration and in view of the constraints in time, the following procedure is proposed in this instances, for approval by the Cabinet of Ministers.

(1) Constitution of the CANC

i. Vidyajothi, Eng. A.D.S. Gunawardane, Secretary, Ministry of I&WM
ii. Mr. M.M.C. Ferdinando, Secretary, Ministry of P&E
iii. Representative of Treasury

(2) Appointing Members to the P.C.

i. Eng. Tissa Herath, Additional Secretary (Ministry of P&E)
ii. Eng. WMSC Piyadasa, G.M. (CECB)
iii. Eng. Ms. Kamni Jayasekera, C.E. (CEB)
iv. Eng. G.V. Ratnasara, Director (Irrigation Dept)
v. Representative of Treasury
vi. Representative of BOI
vii. Representative of Central Bank
viii. Representative of Attorney General

(3) Empowering the Secretary to the Ministry of Irrigation and Water management as the Executing Agency to enter into an Agreement with the Contractor, FARAB Company of Iran, as per annexed document titled 'Contract Agreement for Uma Oya Multipurpose Development Project between the Ministry of Irrigation and Water Management of the Democratic Socialist Republic Sri Lanka and Farab Energy and Water Projects of the Islamic Republic of Iran' pending the formal procedure of negotiating and executing the Contract Award.

(4) Inclusion of the package of benefits to the Welimada area in Badulla District under the Project in principle, for which details of proposals will be submitted in due course.

Chamal Rajapakse
Minister of Irrigation and Water Management
Ministry of Irrigation and Water Management
11, Jawatta Road, Colombo 05.
28 April 2008

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref.: 0900H86M/3512
Date: 23/04/2008
Encl.:

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24 APR 2008
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Vidyajothi , Eng. A.D.S Gunawardana ,
Secretary,
Ministry of Irrigation and Water Management,
11, Jawatha Road
Colombo -05.

Dear Sir,

Request For Proposal For The Implementation of Uma Oya Multipurpose Project

We refer to your request letter No. IW/PL/04/12(iv) dated 14th March 2008, regarding the above subject matter, and as already advised to you by our local representative, with due consideration to the conditions of granting the subject loan by Export Development Bank of Iran (EDBI), it is required that we enter into an EPC contract for which we should certainly provide a Lump Sum price.

In terms of the said EPC Contract, Farab will be responsible for design, procurement, construction, installation, testing and commissioning of Uma Oya Multi Purpose Development Project, to meet the requirements of GOSL which will be transferring of 145MCM p.a. water and construction of 120MW hydro power plant as stipulated in Technical Specifications and Employer's Requirement.

Please find enclosed following documents which will constitute the EPC contract.

1. Contract Agreement
2. Technical Specifications and Employers Requirements
3. Particular Conditions of Contract
4. Schedule of Payment

If you require any further information &/or clarification, please do not hesitate to contact us.

Yours sincerely,

For Hashem

B. Eslahchi
Deputy Managing Director

No. 6 Shahamati St., Vali-e-Asr Sq. , Vali-e-Asr Ave., Tehra/Iran Tel: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 8889363
P.O.BOX: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail:mailbox@farab.com

SCHEDULE OF PAYMENT

1) BREAKDOWN OF THE CONTRACT PRICE:

General Breakdown of the Contract Price is as follows:

Item	Scope of Works	Price USD
1	Dam & Hydraulic Structure	58,500,000 USD
2	Waterways (Tunnels & Shaft)	147,550,000 USD
3	Power House Works	33,800,000USD
4	Access Tunnel, Road Works and Temporary work	22,300,000 USD
5	Electrical & Mechanical and Hydro Mechanical Equipment	214,500,000 USD
6	Engineering / Management of the Works	71,500,000USD
TOTAL		**548,150,000 USD**

2) TERMS OF PAYMENT:

Considering the provisions mentioned in Clause 14 of Particular Conditions of Contract, the following payments shall be made to the Contractor after the deduction of **15 (fifteen)** percent advance payment and **5 (five)** percent Retention Money. The Payment of the Retention Money shall be made to the Contractor under the provisions mentioned in Particular conditions of Contract. There are no other deductions foreseen in the Terms of Payment.

2-1) FOR WATER WAYS INCLUDING TUNNEL WORKS AND SHAFT:

14 (fourteen) percent of the Lump Sum Price for **Water ways including Tunnel Works and Shaft** shall be paid to the Contractor pro rata EXW delivery of the Tunnel Boring Machine or Tunnelling machines.

5 (five) percent of the Lump Sum Price for the **Water ways including Tunnel Works and Shaft** shall be paid to the Contractor upon completion of the installation of the Tunnel Boring Machine or Tunnelling Machines.

81 (eighty one) percent of the Lump Sum price for the **Water Ways including Tunnel Works and Shaft** shall be paid to the Contractor in accordance with the progress of the Works and based on the meter length of the tunnel excavated. The working length coefficients which shall be applied to each meter length of tunnel will be determined upon completion of the detailed design of the Works.

2-2) FOR ELECTROMECHANICAL AND HYDRO MECHANICAL EQUIPMENT:

38 (thirty eight) percent of the Lump Sum Price for **Electromechanical and Hydro Mechanical Equipment** shall be paid to the Contractor upon placing of the purchase orders for **Electromechanical and Hydro Mechanical Equipment**

37 (thirty seven) percent of the Lump Sum price for the **Electromechanical and Hydro Mechanical equipment** shall be paid to the Contractor pro rata progress and or EXW delivery of **Electromechanical and Hydro Mechanical Equipment**

25 (twenty five) percent of the Lump Sum price for the **Electromechanical and Hydro Mechanical equipment** shall be paid to the Contractor upon progress of the installation of the **Electromechanical and Hydro Mechanical equipment**

2-3) FOR DAM AND HYDRAULIC STRUCTURE, POWER HOUSE AND ENGINEERING / MANAGEMENT:

100 (hundred) percent of the Lump sum Price for the **Dam and Hydraulic Structure, Power House and Engineering / Management** shall be paid to the Contractor upon progress of the Works and based on the monthly statements. Such payment procedure can be switched to payment milestones upon completion of the detailed design of the Works.

Contract Agreement Between the Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka and Farab Energy & Water Projects of the Islamic Republic of Iran

This Agreement made on 28th day of April Two Thousand and Eight at the Presidential Secretariat Galle Road Colombo 1, Sri Lanka between the Secretary to Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka No 11, Jawatta Road, Colombo 05, Sri Lanka (hereinafter referred to as "the Employer") of the one part, And Farab Energy & Water Projects, a corporation incorporated Under the Laws of the Islamic Republic of Iran having its principal place of business at No 6 Sheamati Street, Vali-eAsr Avenue, Teheran, the Islamic Republic of Iran and Farab International FZE (hereinafter collectively referred to as "the Contractor") of the other part.

Whereas the Government of the Democratic Socialist Republic of Sri Lanka (hereinafter referred to as "GOSL") is desirous of implementing Uma Oya Multipurpose Development Project (hereinafter referred to as "UOMDP") which would enable diversion of water from Uma Oya to Kirindi Oya through an approximately 20 km tunnel to be utilized for irrigation of some 5,000 hectares of new lands in the South East Dry Zone of Sri Lanka and construct hydro-power plant to generate around 100 MW of electricity for beneficial use by all Sri Lankans, and

Whereas the Government of the Islamic Republic of Iran (hereinafter referred to as "GIRI") is desirous of providing economic assistance for the benefit of the population of Sri Lanka in order that substantial socio-economic benefit will accrue through the development of agriculture and other livelihood activities of the population living in the South East Dry Zone and elsewhere, and

Whereas the Ministry of Petroleum and Petroleum Resources Development of Sri Lanka representing the GOSL and the Ministry of Energy of Iran representing the GIRI signed a Memorandum of Understanding dated 27th November 2007 (hereinafter referred to as the "MOU") whereby respective governments reached an understanding to assist the process by acting as facilitators on behalf of their respective governments and to execute appropriate arrangements with the Export Development Bank of Iran for financing the said Uma Oya Multipurpose Development Project, through a concessionary credit facility, and

Whereas Article 2 of the said MOU requires the Contractor upon approval of the Employer to mobilize its consultants at project cost to conduct a Feasibility Study of UOMDP "the Project", and for the purpose of granting the said approval, the Employer invited the Contractor to submit Technical and Financial Proposal for the

said Feasibility Study by issuing a formal Request for Proposal dated 14th March 2008; and

Whereas by letter 23rd April 2008 the Contractor quoted a lump sum price of US Dollars Five Hundred and Forty Eight Million One Hundred and Fifty Thousand (US$ 548,150,000) hereinafter referred to as the Contractor's Financial Proposal for undertaking the revision of existing feasibility studies and preparation of detailed engineering design, procurement of all materials, equipment, machinery and physical construction, installation, testing and commissioning of the Project which will transfer 145 MCM of water per annum and for addition of approximately 120 MW hydropower to the 132 KV national grid;

Whereas Article 11 of the said MOU requires the Employer to provide all necessary lands for the project execution, including catchments area, access road, tunnel and pipeline tracks, power plant, auxiliary equipment and buildings;

And therefore further to the understanding entered between the Ministry of Petroleum and Petroleum Resources Development of Sri Lanka and the Ministry of Energy of government of the Islamic Republic of Iran on the MOU dated 27th November 2007 the Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to;

2. As required by Article 9 of the said MOU, the Employer shall engage a competent agency to carry out the Environmental Impact Assessment of the UOMDP at the same time the feasibility study. The Employer shall establish mechanism for coordination between feasibility study and the environmental impact assessment.

3. The following documents shall be deemed to form and be read and construed as part of this Contract Agreement:

   (a) "Conditions of Contract for EPC/Turnkey Projects First Edition 1999- published by the Federation Internationale Des Ingenieurs-Couseils (FIDIC), and the "Particular Conditions" which include amendments and additions to such General Conditions, subject to any amendments which may be agreed upon by the Parties during the execution of the Contract;
   (b) The Technical Specifications subject to any amendments which may be agreed upon by the Parties during the execution of the Contract;
   (c) The Employer's Requirements subject to any amendments which may be agreed upon by the Parties during the execution of the Contract;;
   (d) The Contractor's Proposal (including Contract Price Break-Down , Schedule Payment and Time Schedule) subject to approval by the Cabinet of Ministers of the GOSL having fulfilled the following requirements:

- The Employer shall immediately after signing the Contract Agreement, refer the Contractor's financial proposal to the Project Committee appointed by the GOSL and the Cabinet Appointed Negotiating Committee for negotiation and to make recommendation to the Cabinet of Ministers for Determination of full Contract Price of the Project and Payment methodology. In the meantime the Contractor shall provide all required technical information to facilitate the Employer to proceed with evaluation and negotiation of financial proposal of the Contractor;
- The Employer shall within three months of signing the Contract Agreement notify the Contract Price so determined by the Cabinet of Ministers of GOSL along with the payment methodology to the Contractor;
- Upon agreement by the Contractor on the Contract Price and payment methodology approved by the Cabinet of Ministers of GOSL the Contractor shall declare such Contract Price and such methodology as the Contractor's proposal;

(e) All addenda to be executed during the course of the operation of the Contract Agreement with the Parties Agreement.

4. In consideration of the payments to be made by the Employer to the Contractor as herein before mentioned, the Contractor hereby covenants with the Employer to undertake the reviewing of the existing feasibility study of the said project, submission of the feasibility study reports to the Employer, preparation of detailed Engineering Designs of the said Project and physical construction of the said Project in accordance with the Employer's requirements and provisions of the Contract Agreement and remedy any defects therein, in conformity with the provisions of this Contract Agreement.

5. The Employer hereby covenants to pay the Contractor, in consideration of the successful completion of the respective activities of the Project which shall include the successful completion of the reviewing of the existing feasibility study of the Project , preparation of detailed Engineering Design, execution and completion of the Works as per the Employer's Requirements and the remedying of defects therein, the final Contract Price at the times and in the manner prescribed by this Contract Agreement.

6. This Contract Agreement shall come into full force and effect on the date when the following conditions are satisfied:

(a) Signing of this Contract Agreement by the Parties;
(b) Signing and effecting of the Financing and Loan Agreement and opening of the workable and operative Letter of Credit for covering the Contract Price;
(c) Submission of the Performance Security by the Contractor under the Contract Agreement;
(d) Receipt of the first portion of the down payment by the Contractor under this Contract Agreement;

DK

(e) Right of Access of the Contractor to the Site under the Contract Agreement.

If any of these conditions has not been satisfied within six (6) months from the date of signing of this Contract Agreement, the Contractor has the right to negotiate with the Employer as how to proceed.

7. The Time for Completion of the Works as specified in the General Conditions of the Contract shall be 60 months from the Commencement Date of the Contract.

In witness whereof, the Parties hereto have caused this Contract Agreement to be executed on the day and year first written.

For and on behalf of the Employer	**For and on behalf of the Contractor:**
(MOIWM)	**(Farab Co./ Farab International FZE)**
Signed by:	*Signed by:*
Name: **Vidya Jothi A.D.S. Gunawardana**	Name: **B. Eslahchi**
Secretary to Ministry of Irrigation and Water Management	Deputy Managing Director

රහසිගතයි.

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු. හා ක්‍ර./ලේ.
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විගණකාධිපති.

මගේ අංකය: අමප/08/810/356/002-I
ඔබේ අංකය:
2008 මැයි මස 15 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

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(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.04.28 දිනැති සංදේශය)

2008 අප්‍රේල් මස 30 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

පී.හපන්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

2008.04.30 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි, මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ නිරීක්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ හා වෙනත් නියෝජිත ආයතනවල අදහස් දැක්වීම් සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගන්නා ලදී:

35. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/810/356/002-I වූ "උමාඔය බහුකාර්ය යෝජනා ක්‍රමය - ඉරාන ෆාරාබි සමාගම සමග ගිවිසුමකට එළැඹීම" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2008.04.28 දිනැති සංදේශය - සංදේශයේ අවසන් ඡේදයේ සඳහන් යෝජනා සඳහා අනුමැතිය දෙන ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය

පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(C) Supplementary Agenda Items:

The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka and the other Agencies, by the Cabinet of Ministers at its Meeting held on 30.04.2008 and the decision indicated under it taken:

35. Cabinet Paper 08/0810/356/002-I, a Memorandum dated 28.04.2008 by the Minister of Irrigation and Water Management on "Uma-Oya Multi Purpose Scheme - Enter into an Agreement with the Farab Company of Iran" - approval was granted to the proposals in the final paragraph of the Memorandum.

    Action by: My/Irrigation and Water Management
    Copied to: My/Finance and Planning

08/1857/356/002 - IV

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අමාත්‍ය මණ්ඩල සංදේශ අංකය - වාරි/ඉල්ලා/ 12 ඉ/2009 - ලිපිගොනු අංකය - IW/PL/04/12 E

උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය
ඉරානයේ ෆරාබි සමාගම වෙත කොන්ත්‍රාත්තුව ප්‍රදානය කිරීම.

මහින්ද චින්තන දස අවුරුදු සංවර්ධන රාමුවට ඇතුළත් වන ජල සම්පත් හා බලශක්ති ක්ෂේත්‍රයේ ප්‍රමුඛතා විෂයයන් වන උමාඔය බහු කාර්යය සංවර්ධන ව්‍යාපෘතියට අදාලව, ඉරාන ඉස්ලාමීය ජනරජය විසින් නම් කළ කොන්ත්‍රාත් කරු වන ෆරාබි සමාගම විසින් ඉදිරිපත් කරණ ලද තාක්ෂණික හා මූල්‍ය යෝජනා ඇගයීමේ අවස්ථාවට දැන් එලැඹ ඇත.

2008.04.30 දින රැස්වූ අමාත්‍ය මණ්ඩල රැස්වීමේ දී මවිසින් ඉදිරිපත් කරන ලද අංක 08/0810/356/002- 1 හා 2008.04.28 දින දරණ අමාත්‍ය මණ්ඩල පත්‍රිකාව සලකා බලා පහත නම් සඳහන් නිළධාරීන් ව්‍යාපෘති කමිටුවේ සාමාජිකයන් ලෙස පත් කිරීම අනුමත කර ඇත.

i. ඉංජි. ඩබ්.එම්.එස්.සී. පියදාස මහතා, සාමාන්‍යාධිකාරී, ඉ. කා.පි.ම. උ. කාර්යාංශය - සභාපති
ii. ඉංජි. තිස්ස ගේරත් මහතා , අතිරේක ලේකම්, විදුලිබල හා බලශක්ති අමාත්‍යාංශය.
iii. ඉංජි. ජ.වී. රත්නසාර මහතා, අධ්‍යක්ෂ(ක්‍රම සැලසුම් හා සැලසුම්), වාරිමාර්ග දෙපාර්තමේන්තුව.
iv. ඉංජි. කමනි ජයසේකර මිය, ප්‍රධාන ඉංජිනේරු, ලංකා විදුලිබල මණ්ඩලය
v. ආචාර්ය පී.එන්. පීරිසිංහ මහතා, අධ්‍යක්ෂ (ආර්ථික පර්යේෂණ), ශ්‍රී ලංකා මහ බැංකුව
vi. එල්.ඩී. ධික්මන් මහතා, නියෝජ්‍ය අධ්‍යක්ෂ ජනරාල් (යටිතල පහසුකම්), ශ්‍රී ලංකා ආයෝජන මණ්ඩලය.
vii. ඒ.එන්.ආර්. පුල්ලේ මහතා, ජ්‍යෙෂ්ඨ නීතිඥ, නීතිපති දෙපාර්තමේන්තුව.
viii. ඒ.ආර්.වික්‍රමරත්න මහතා සහකාර අධ්‍යක්ෂ, ජාතික ක්‍රම සම්පාදන දෙපාර්තමේන්තුව.

නමුත් මෙම අවස්ථා වන විට ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය (ඉ.කා.පි.ම.උ.කා.) උමාඔය ව්‍යාපෘතියේ ප්‍රධාන කොන්ත්‍රාත් කරු වන ෆරාබි සමාගම වෙත ඉංජිනේරුමය උපදේශක සේවාවන් සපයන උප කොන්ත්‍රාත් කරු වන මහාබ් ගොඩිස් සමාගම සමඟ ඉංජිනේරු සේවාවන් සැපයීම සඳහා ගිවිසුමකට එළැඹීමට නියමිත බැවින් ව්‍යාපෘති කමිටුවේ සභාපතිත්වය දරණ , ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයේ සාමාන්‍යාධිකාරී ඉංජි. ඩබ්.එම්.එස්.සී. පියදාස මහතා කමිටුවෙන් ඉවත්කර ඒ වෙනුවට දැනට හම්බන්තොට, අන්තර් ජාතික හබ් සංවර්ධන ව්‍යාපෘතියේ සම්බන්ධීකාරක හා ප්‍රධාන විධායක නිළධාරී වන ආචාර්ය ඉංජි. එන්.එස්.කේ.එන් ද සිල්වා මහතා පත් කිරීමට තීරණය කර ඇත. තවද, කමිටුව ශක්තිමත් කිරීම සඳහා ලංකා විදුලිබල මණ්ඩලයෙන් තවත් ඉංජිනේරුවරු දෙදෙනෙකු ද පත් කිරීමට යෝජිතය.

ඔවුන් නම් :-
❶ ආචාර්ය ඉංජි. එල්.බී. කමල් ලක්සිරි මහතා, ව්‍යාපෘති අධ්‍යක්ෂ, බ්‍රෝඩ් ලන්ඩ් ජල විදුලි ව්‍යාපෘතිය
❷ ඉංජි. ඒ.කේ.එන්.ඩී. අතුකෝරාල මහතා, ව්‍යාපෘති අධ්‍යක්ෂ, පුත්තලම ගල්අඟුරු විදුලිබල ව්‍යාපෘතිය

එබැවින්, ඉහත සඳහන් කරුණු සලකා බලා අමාත්‍ය මණ්ඩල අනුමැතිය ඉල්ලා සිටින්නේ,

❶ ඉංජි. ඩබ්.එම්.එස්.සී. පියදාස මහතා වෙනුවට කමිටුවේ සාමාජික හා සභාපති ලෙස ආචාර්ය ඉංජි. එන්.එස්.කේ.එන් ද සිල්වා මහතා පත්කිරීමට හා,
❷ දැනට පත්කර ඇති සාමාජික මහත්ම මහත්මීන් සත් දෙනාට අමතරව පහත නම් සඳහන් නිළධාරීන් දෙදෙනා ද ව්‍යාපෘති කමිටුවේ සාමාජික මහතුන් ලෙස පත් කිරීමටය.
ආචාර්ය ඉංජි. එල්.බී. කමල් ලක්සිරි මහතා, ව්‍යාපෘති අධ්‍යක්ෂ, බ්‍රෝඩ් ලන්ඩ් ජල විදුලි ව්‍යාපෘතිය
ඉංජි. ඒ.කේ.එන්.ඩී. අතුකෝරාල මහතා, ව්‍යාපෘති අධ්‍යක්ෂ, පුත්තලම ගල්අඟුරු විදුලිබල ව්‍යාපෘතිය

චමල් රාජපක්ෂ
වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍ය.

2008 සැප්තැම්බර් මස 8 වෙනි දින
අංක 11, ජාවත්ත පාර, කොළඹ - 05. වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ දීය.

MINISTRY OF IRRIGATION AND WATER MANAGEMENT

CABINET MEMORANDUM

Cabinet Memo No: Irr/Cab/28/2008 Ministry Reference No:IW/PL/04/12E

Uma Oya Multipurpose Development Project
Award of Contract to FARAB Co. of Iran

Uma Oya Multipurpose Development Project, one of the priority items in the water and power sectors in the Mahinda Chintana Ten Year Development Framework is now at the stage of Evaluation of technical and financial proposals with the Nominated Contractor, Farab Energy and Water projects of Iran by the Government of Islamic Republic of Iran (GIRI).

At the Cabinet meeting held on 20.04.2008 approval has been granted to appoint members to the Project Committee (PC) as per the cabinet memorandum 08/0810/356/002-J dated 28.04.2008 submitted by me, whose names are appended below.

i. Mr. W.M.S.C. Piyadasa, General Manager, CECB - Chairman
ii Mr. Tissa Herath, Addl. Secretary - M/Power & Energy - Member
iii. Mr. G.V. Ratnasara, Director (Planning & Design), Irrigation Dept.- Member
iv. Mrs. Kamani Jayasekara - Chief Engineer, CEB - Member
v. Dr. P.N. Weerasinghe, Director, Eco. Research - Central Bank - Member
vi. Mr. L.D. Dickman, Dy. Director General- Infrastructure – BOI - Member
vii. Mr. A.N.R. Pulle, Senior State Counsel - Attorney General's Dept.- Member
viii.Mr. A.R. Wickramaratne, Asst. Director, Dept. of National Planning- Member

Since the Central Engineering Consultancy Bureau (CECB) is now preparing to sign an agreement for Engineering Services Sub Consultancy with Mahab Ghodss Consulting Engineering Company which is providing engineering consultancy for the Uma Oya Project to the main Contractor Farab Energy and Water projects, it is now decided to replace Eng. W.M.S.C. Piyadasa GM, CECB from the Project Committee with Eng. Dr. N.S.K.N. de Silva Coordinator and Chief Executive Officer, Hambantota, International HUB Development Project in place, with two other additional members whose names are appended below.

1. Dr. L.B. Kamal Laksiri Project Director, Broadland Power project, CEB
2. Eng. A.K.D.N. Athukorale, Project Director, Puttalam Coal Power Project, CEB

Therefore the approval of the cabinet of Minister is sought

1. To appoint Dr. Eng. N.S.K.N. de Silva as the Chairman, Project Committee in place of Eng. W.M.S.C. Piyadasa, and to

2. To appoint two other members, namely,
   - Eng. Dr. L.B. Kamal Laksiri, Project Director, Broadland Power Project, CEB, and
   - Eng. A.K.D.N. Athukorale, Project Director, Puttalam Coal Power Project, CEB

   in addition to the other seven members already appointed to the committee.

Chamal Rajapakse

Minister of Irrigation and Water Management
Ministry of Irrigation and Water Management
11, Jawatte Road, Colombo 05.

08 Oct ~~Sept~~. 2008

රහසිගතයි.

LP/E

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු. හා ක්‍ර./ලේ.
සැ.ක්‍රි.කි./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/08/1857/356/002-IV
ඔබේ අංකය:
2008 ඔක්තෝබර් මස 16 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය - ඉරානයේ පරාබ් සමාගම වෙත කොන්ත්‍රාත්තුව ප්‍රදානය කිරීම

(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.10.08 දිනැති සංදේශය)

2008 ඔක්තෝබර් මස 08 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

පී.හපත්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

2008.10.08 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ තිරික්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ හා වෙනත් නියෝජිත ආයතනවල අදහස් දැක්වීම් සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගන්නා ලදී.

28. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/1857/356/002-IV වූ, "උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය - ඉරානයේ පරාබ් සමාගම වෙත කොන්ත්‍රාත්තුව ප්‍රදානය කිරීම" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2008.10.08 දිනැති සංදේශය - (අමප 08/0810/356/002- I පිළිබඳව වූ 2008.04.30 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) මෙම සංදේශය, අමප08/1868/356/002 -V වශයෙන් අංකගත කෙරුණු, එම විෂයයම සම්බන්ධයෙන් ඇමතිතුමා විසින් ඉදිරිපත් කළ වැඩිදුර සංදේශය සමඟ සලකාබලන ලදුව, මෙම සංදේශ දෙකේ අවසන් ඡේදයන් හි යෝජිත පරිදි අදාළ කමිටු දෙකේ සංයුතිය සම්බන්ධයෙන් අවශ්‍ය වෙනස් කිරීම් සහ එකතු කිරීම් සිදු කිරීම සඳහා අනුමැතිය දෙන ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය

පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(C) Supplementary Agenda Items:

The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka and the other Agencies, by the Cabinet of Ministers at its Meeting held on 08.10.2008 and the decision indicated under it taken.

28. Cabinet Paper 08/1857/356/002-IV, a Memorandum dated 08.10.2008 by the Minister of Irrigation and Water Management on "Uma Oya Multipurpose Development Project - Award of Contract to FARAB Co. of Iran" – (Cabinet decision dated 30.04.2008 on CP08/0810/356/002-I refers) this was considered along with a further Memorandum by the Minister on the same subject numbered as CP08/1868/356/002-V and approval was granted to make the necessary changes and additions in respect of the composition of the relevant two Committees as proposed in the final paragraphs of the two Memoranda.

Action by: My/Irrigation and Water Management
Copied to: My/Finance and Planning

Contract Agreement

for

Uma Oya Multipurpose Development Project

Between

the Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka

and

Farab Energy & Water Projects of the Islamic Republic of Iran

Date: April 28, 2008

Contract Agreement Between the Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka and Farab Energy & Water Projects of the Islamic Republic of Iran

This Agreement made on 28th day of April Two Thousand and Eight at the Presidential Secretariat Galle Road Colombo 1, Sri Lanka between the Secretary to Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka No 11, Jawatta Road, Colombo 05, Sri Lanka (hereinafter referred to as "the Employer") of the one part, And Farab Energy & Water Projects, a corporation incorporated Under the Laws of the Islamic Republic of Iran having its principal place of business at No 6 Sheamati Street, Vali-eAsr Avenue, Teheran, the Islamic Republic of Iran and Farab International FZE (hereinafter collectively referred to as "the Contractor") of the other part.

Whereas the Government of the Democratic Socialist Republic of Sri Lanka (hereinafter referred to as "GOSL") is desirous of implementing Uma Oya Multipurpose Development Project (hereinafter referred to as "UOMDP") which would enable diversion of water from Uma Oya to Kirindi Oya through an approximately 20 km tunnel to be utilized for irrigation of some 5,000 hectares of new lands in the South East Dry Zone of Sri Lanka and construct hydro-power plant to generate around 100 MW of electricity for beneficial use by all Sri Lankans, and

Whereas the Government of the Islamic Republic of Iran (hereinafter referred to as "GIRI") is desirous of providing economic assistance for the benefit of the population of Sri Lanka in order that substantial socio-economic benefit will accrue through the development of agriculture and other livelihood activities of the population living in the South East Dry Zone and elsewhere, and

Whereas the Ministry of Petroleum and Petroleum Resources Development of Sri Lanka representing the GOSL and the Ministry of Energy of Iran representing the GIRI signed a Memorandum of Understanding dated 27th November 2007 (hereinafter referred to as the "MOU") whereby respective governments reached an understanding to assist the process by acting as facilitators on behalf of their respective governments and to execute appropriate arrangements with the Export Development Bank of Iran for financing the said Uma Oya Multipurpose Development Project, through a concessionary credit facility, and

Whereas Article 2 of the said MOU requires the Contractor upon approval of the Employer to mobilize its consultants at project cost to conduct a Feasibility Study of UOMDP "the Project", and for the purpose of granting the said approval, the Employer invited the Contractor to submit Technical and Financial Proposal for the

said Feasibility Study by issuing a formal Request for Proposal dated 14th March 2008; and

Whereas by letter 23rd April 2008 the Contractor quoted a lump sum price of US Dollars Five Hundred and Forty Eight Million One Hundred and Fifty Thousand (US$ 548,150,000) hereinafter referred to as the Contractor's Financial Proposal for undertaking the revision of existing feasibility studies and preparation of detailed engineering design, procurement of all materials, equipment, machinery and physical construction, installation, testing and commissioning of the Project which will transfer 145 MCM of water per annum and for addition of approximately 120 MW hydropower to the 132 KV national grid;

Whereas Article 11 of the said MOU requires the Employer to provide all necessary lands for the project execution, including catchments area, access road, tunnel and pipeline tracks, power plant, auxiliary equipment and buildings;

And therefore further to the understanding entered between the Ministry of Petroleum and Petroleum Resources Development of Sri Lanka and the Ministry of Energy of government of the Islamic Republic of Iran on the MOU dated 27th November 2007 the Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to;

2. As required by Article 9 of the said MOU, the Employer shall engage a competent agency to carry out the Environmental Impact Assessment of the UOMDP at the same time the feasibility study. The Employer shall establish mechanism for coordination between feasibility study and the environmental impact assessment.

3. The following documents shall be deemed to form and be read and construed as part of this Contract Agreement:

   (a) "Conditions of Contract for EPC/Turnkey Projects First Edition 1999- published by the Federation Internationale Des Ingenieurs-Couseils (FIDIC), and the "Particular Conditions" which include amendments and additions to such General Conditions, subject to any amendments which may be agreed upon by the Parties during the execution of the Contract;
   (b) The Technical Specifications subject to any amendments which may be agreed upon by the Parties during the execution of the Contract;
   (c) The Employer's Requirements subject to any amendments which may be agreed upon by the Parties during the execution of the Contract;;
   (d) The Contractor's Proposal (including Contract Price Break-Down , Schedule Payment and Time Schedule) subject to approval by the Cabinet of Ministers of the GOSL having fulfilled the following requirements:

- The Employer shall immediately after signing the Contract Agreement, refer the Contractor's financial proposal to the Project Committee appointed by the GOSL and the Cabinet Appointed Negotiating Committee for negotiation and to make recommendation to the Cabinet of Ministers for Determination of full Contract Price of the Project and Payment methodology. In the meantime the Contractor shall provide all required technical information to facilitate the Employer to proceed with evaluation and negotiation of financial proposal of the Contractor;
- The Employer shall within three months of signing the Contract Agreement notify the Contract Price so determined by the Cabinet of Ministers of GOSL along with the payment methodology to the Contractor;
- Upon agreement by the Contractor on the Contract Price and payment methodology approved by the Cabinet of Ministers of GOSL the Contractor shall declare such Contract Price and such methodology as the Contractor's proposal;

(e) All addenda to be executed during the course of the operation of the Contract Agreement with the Parties Agreement.

4. In consideration of the payments to be made by the Employer to the Contractor as herein before mentioned, the Contractor hereby covenants with the Employer to undertake the reviewing of the existing feasibility study of the said project, submission of the feasibility study reports to the Employer, preparation of detailed Engineering Designs of the said Project and physical construction of the said Project in accordance with the Employer's requirements and provisions of the Contract Agreement and remedy any defects therein, in conformity with the provisions of this Contract Agreement.

5. The Employer hereby covenants to pay the Contractor, in consideration of the successful completion of the respective activities of the Project which shall include the successful completion of the reviewing of the existing feasibility study of the Project , preparation of detailed Engineering Design, execution and completion of the Works as per the Employer's Requirements and the remedying of defects therein, the final Contract Price at the times and in the manner prescribed by this Contract Agreement.

6. This Contract Agreement shall come into full force and effect on the date when the following conditions are satisfied:

(a) Signing of this Contract Agreement by the Parties;
(b) Signing and effecting of the Financing and Loan Agreement and opening of the workable and operative Letter of Credit for covering the Contract Price;
(c) Submission of the Performance Security by the Contractor under the Contract Agreement;
(d) Receipt of the first portion of the down payment by the Contractor under this Contract Agreement;

(e) Right of Access of the Contractor to the Site under the Contract Agreement.

If any of these conditions has not been satisfied within six (6) months from the date of signing of this Contract Agreement, the Contractor has the right to negotiate with the Employer as how to proceed.

7. The Time for Completion of the Works as specified in the General Conditions of the Contract shall be 60 months from the Commencement Date of the Contract.

In witness whereof, the Parties hereto have caused this Contract Agreement to be executed on the day and year first written.

For and on behalf of the Employer	**For and on behalf of the Contractor:**
(MOIWM)	**(Farab Co./ Farab International FZE)**
Signed by:	*Signed by:*
Name: **Vidya Jothi A.D.S. Gunawardana**	Name: **B. Eslahchi**
Secretary to Ministry of Irrigation and Water Management	Deputy Managing Director

Particular Conditions of Contract

for

Uma Oya Multipurpose Development Project

Between

the Ministry of Irrigation and Water Management
of the Democratic Socialist Republic of Sri Lanka

and

Farab Energy & Water Projects
of the Islamic Republic of Iran

Date: April 28, 2008

PART II Particular Conditions of Contract

The Conditions of contract comprise the "General condition", forming part of the "Conditions of Contract for EPC/Turnkey Projects -First Edition 1999-published by the Federation Internationale Des Ingenieurs-Couseils (FIDIC), and the following "Particular Conditions" which include amendments and additions to such General Conditions.

Clause 1 General Provisions

Sub-Clause 1.1 Definitions

1.1.1.4 **"Tender"** is changed to **"Contractor's Proposal"**

1.1.3.3 **"Time for Completion"** shall be 60 months from Commencement Date of the Contract

1.1.3.7 **"Defects Notification Period"** shall be 12 months

1.1.5.6 **"Section"** shall be any deliverable portion of the Permanent Works

1.1.6.1 **"Contractor's Documents" the phrase** "computer programs and other software" is deleted

Sub-Clause 1.2 Interpretation

At the end of Sub-Clause 1.2, insert:

In these Conditions, provisions including the expression "Cost plus reasonable profit" to be 5 percent of the this Cost

Sub-Clause 1.3 Communications

email (with acknowledgement receipt), fax (with successful transmission report)

Sub-Clause 1.4 Law and Language

a) The governing law of the Contract shall be the laws of Switzerland
b) The ruling language is English
c) The language for communications shall be English.

Sub-Clause 1.9 Confidentiality

In the second statement the following corrections are made:
"The Contractor" is change to "both parties" and "of the Employer" at the end of paragraph is deleted.

Sub-Clause 1.10 Employer's Use of Contractor's Documents

At the end of first paragraph, insert:
"for the purposes of completing, operating, maintaining, altering, adjusting, repairing and demolishing the Works."

The second paragraph, item (a), item (b) and item (c) are deleted.

Sub-Clause 1.13 Compliance with Laws

Item (b) is modified as below:

the Employer shall give all notices, pay all taxes, duties and fees, and obtain all permits, licenses and approvals, as required by the Laws of the Country in relation to the design, execution and completion of the Works and the remedying of any defects; and the Employer shall indemnify and hold the Contractor harmless against and from the consequences of any failure to do so.

at the end of Sub-Clause 1.13, insert:

The Contractor shall submit the details of Goods to the Employer, who shall then promptly obtain all import permits or licenses required for these Goods.

The Employer shall also obtain or grant all consents including permits-to-work, rights-of-way, environmental permits and approvals required for the Works.

The Employer shall provide all necessary land for the execution of the project including all land related to the catchments areas, access roads, tunnels, pipelines and tracks, power plant, auxiliary equipment and building.

The Employer confirms that all Equipment and works related to this Contract in the Country are exempted from any tax, duties, customs duties and any other similar charges.

The Employer shall apply for customs duties exemption certificate and provide the same to the Contractor.

Clause 2 The Employer

Sub-Clause 2.1 Right of Access to the Site

The Employer shall give the Contractor right of access to, and possession of, all parts of the Site before the Contract comes into full force and effect free of charge.

Clause 4 The Contractor

Sub-Clause 4.2 Performance Security

At the end of the second paragraph of Sub-Clause 4.2, insert:

The amount of Performance Security is 5% of the Contract Price and in the currencies

and proportions in which the Contract Price is payable.

the Performance Security is in the form of a bank guarantee, it may be issued either (a) by a bank located in the Country, or (b) directly by a foreign bank

Item (b) of this sub clause is deleted.

In the Item (d) the following phrase is deleted.
" Irrespective of whether notice of termination has been given."

The last paragraph is replaced with the following:

"The Employer shall return the Performance Security to the Contractor within 21 days after the Contractor has become entitled to receive the Taking-Over Certificate.

Sub-Clause 4.4 Subcontractors

The phrase " Where specified in the Particular Conditions, the Contractor shall give the Employer not less than 28 days' notice of:" at the end of first paragraph and,
All items from (a) to (c) of sub-paragraphs are deleted

Sub-Clause 4.5 Nominated Subcontractors

There is not any Nominated Subcontractor under this Contract

Sub-Clause 4.7 Setting Out

At the end of this Sub clause, insert:

The Employer shall be responsible for the correctness of such original points, lines and levels of reference specified in the Contract.

Sub-Clause 4.10 Site Data

The last paragraph is amended as below:

The Employer shall be responsible for correctness, accuracy, sufficiency and completeness of such data.

Sub-Clause 4.12 Unforeseeable Difficulties

This Sub-Clause is to be replaced as:

In this Sub-Clause, "physical conditions" means natural physical conditions and man-made and other physical obstructions and pollutants, which the Contractor encounters at the Site when executing the Works, including sub-surface and hydrological conditions.

If the Contractor encounters adverse physical conditions which he considers to have

been Unforeseeable, the Contractor shall give notice to the Employer as soon as practicable.

This notice shall describe the physical conditions, so that they can be inspected by the Employer, and shall set out the reasons why the Contractor considers them to be Unforeseeable. The Contractor shall continue executing the Works, using such proper and reasonable measures as are appropriate for the physical conditions, and shall comply with any instructions which the Employer may give. If an instruction constitutes a Variation, Clause 13 *[Variations and Adjustments]* shall apply.

If and to the extent that the Contractor encounters physical conditions which are Unforeseeable, gives such a notice, and suffers delay and/or incurs Cost due to these conditions, the Contractor shall be entitled subject to Sub-Clause 20.1 *[Contractor's Claims]* to:

(a) an extension of time for any such delay, if completion is or will be delayed, under Sub-Clause 8.4 *[Extension of Time for Completion]*, and
(b) payment of any such Cost, which shall be included in the Contract Price.

After receiving such notice and inspecting and/or investigating these physical conditions, the Employer shall proceed in accordance with Sub-Clause 3.5 [Determinations] to agree or determine the matter.

If and to the extent that these more favorable conditions were encountered, the Employer may proceed in accordance with Sub-Clause 3.5 *[Determinations]* to agree or determine the reductions in Cost which were due to these conditions, which may be included (as deductions) in the Contract Price and Payment Certificates. However, the net effect of all adjustments under sub-paragraph (b) and all these reductions, for all the physical conditions encountered in similar parts of the Works, shall not result in a net reduction in the Contract Price.

The Employer may take account of any evidence of the physical conditions foreseen by the Contractor when submitting the Contractor's Proposal, which may be ma available by the Contractor.

Sub-Clause 4.13 Rights of Way and Facilities

This sub clause is modified as below:

The Employer shall bear all costs and charges for special and/or temporary rights-of-way which he may require, including those for access to the Site. The Employer shall also obtain, at his risk and cost, any additional facilities outside the Site which the Contractor may require for the purposes of the Works.

Sub-Clause 4.15 Access Route

The following sentence of the first paragraph is deleted:

"The Contractor shall be deemed to have been satisfied as to the suitability and

availability of access routes to the Site."

Item (a) is amended as follows:
(a) The Employer shall be responsible for any maintenance which may be required for the Contractor use of access routes;

Item (d) of this sub clause is also deleted.

Sub-Clause 4.19 Electricity, Water and Gas

The Employer is responsible to provide electricity and telephone utilities free of charge to the Contractor. The Contractor will pay for consuming of such utilities in accordance with relevant bills.

Sub-Clause 4.20 Employer's Equipment and Free-Issue Material

As stated in the Employer's requirements.

Sub-Clause 4.22 Security of the Site

The paragraph (b) is amended as;
Authorized persons shall be limited to the Contractors Personnel and the Employers personnel notified to the Contractor.

Clause 5 Design

Sub Clause 5.1 General Design Obligations
Item (d) shall read as follows:
(d) portions, data and information which cannot be verified by the Contractor including hydrological, meteorological, environmental and sub-surface information and data.

Sub Clause 5.2 Contractor's Documents

The Employer and the Contractor shall agree on a listing of the Contractor's Documents which are to be submitted to the Employer for review within 4 month from Commencement Date.

Sub Clause 5.4 Technical Standards and Regulation

Paragraph 1, line 2, the Country's technical standards is replaced with "the international standard or their equivalent"

Sub Clause 6.2 Rates of Wages and Conditions of Labour

The Following statement is added at the beginning of the first paragraph:

"In case of employment of local staff and labor"

Clause 8 Commencement, Delays and Suspension

Sub-Clause 8.2 Time for Completion

If the Works are to be taken-over in stages, these stages are defined, in the Contractor's Proposal.

Sub-Clause 8.7 Delay Damages

The sum is 0.01% of the amount of delayed Works/Sections. The Maximum amount of the delay damages shall be 5% of the Contract Price.

Additional Sub-Clause

Incentives for early completion shall be 0.02% of the amount of accelerated Works/Sections.

Clause 10 Employer's Taking Over

Sub-Clause 10.1 Taking-Over Certificate

At the end of this Sub Clause, insert:
If the Works/Sections are not taken over due to reasons not attributable to the Contractor, the related Works /Sections shall be deemed to have been taken over and the Taking over Certificate shall be issued by the Employer accordingly.

Clause 13 Variations and Adjustments

13.8 Adjustments for Changes in Cost

The amounts payable to the Contractor shall be adjusted for rises or falls in the cost of labour, Goods and other inputs to the Works, by the addition or deduction of the amounts determined by the formulae prescribed in this Sub-Clause. To the extent th full compensation for any rise or fall in Costs is not covered by the provisions of this or other Clauses, the Contract Price shall be deemed to have included amounts to cover the contingency of other rises and falls in costs.

The adjustment to be applied to the amount otherwise payable to the Contractor, as valued in accordance with the appropriate Schedule and certified in Payment Certificates, shall be determined from formulae for each of the currencies in which the Contract Price is payable. No adjustment is to be applied to work valued on the basis of Cost or current prices. The formulae shall be of the following general type:

$$Pn = a + b\frac{Ln}{Lo} + c\frac{En}{Eo} + d\frac{Mn}{Mo} + \ldots\ldots$$

where:

"**Pn**" is the adjustment multiplier to be applied to the estimated contract value in the relevant currency of the work carried out in period "n", this period being a month.
"**a**" is a fixed coefficient, stated in the relevant table of adjustment data, representing the non-adjustable portion in contractual payments;
"**b**", "**c**", "**d**", ... are coefficients representing the estimated proportion of each cost element related to the execution of the Works, as stated in the relevant table of adjustment data; such tabulated cost elements may be indicative of resources such as labour, equipment and materials;
"**Ln**", "**En**", "**Mn**", ... are the current cost indices or reference prices for period "n", expressed in the relevant currency of payment, each of which is applicable to the relevant tabulated cost element on the date 49 days prior to the last day of the period (to which the particular Payment Certificate relates); and
"**Lo**", "**Eo**", "**Mo**", ... are the base cost indices or reference prices, expressed in the relevant currency of payment, each of which is applicable to the relevant tabulated cost element on the Base Date.

The cost indices or reference prices stated in the table of adjustment data shall be used. If their source is in doubt, it shall be determined by the Employer's Representative. For this purpose, reference shall be made to the values of the indices at stated dates (quoted in the fourth and fifth columns respectively of the table) for the purposes of clarification of the source: although these dates (and thus these values) may not correspond to the base cost indices.

In cases where the "currency of index" (stated in the table) is not the relevant currency of payment, each index shall be converted into the relevant currency of payment at the selling rate, established by the central bank of the Country, of this relevant currency on the above date for which the index is required to be applicable.

Until such time as each current cost index is available, The Employer's Representative shall determine a provisional index for the issue of Interim Payment Certificates. When a current cost index is available, the adjustment shall be recalculated accordingly.

If the Contractor fails to complete the Works within the Time for Completion, adjustment of prices thereafter shall be made using either (i) each index or price applicable on the date 49 days prior to the expiry of the Time for Completion of the Works, or (ii) the current index or price: whichever is more favorable to the Employer.

The weightings (coefficients) for each of the factors of cost stated in the table(s) of adjustment data shall only be adjusted if they have been rendered unreasonable, unbalanced or inapplicable, as a result of Variations.

The weightings and indices are specified in the Contractor's Proposal.

Clause 14 Contract Price and Payment

Sub-Clause 14.1 the Contract Price

14.1 THE CONTRACT PRICE

(a) payment for the Works shall be made on the basis of the lump sum Contract Price in accordance with Schedule Payment, subject to adjustments in accordance with the Contract; and

(b) the Employer shall pay all taxes, duties and fees related to the Contract.

Sub-Clause 14.2 Advance Payment

Advance payment shall be fifteen percent of Contract Price and shall be paid in three installments as follows:

1. 10% of the Contract Price within two weeks after the establishment of the financing (loan) agreement;
2. 5% of the Contract Price within 12 months after payment of the first advance payment installment;

The above advance payments will be paid against an unconditional approved bank guarantee. The advanced payment shall be repaid through percentage deductions from the interim payments certificates in accordance with this sub-clause. Deductions shall commence in the next Interim Payment Certificate following that in which the total of all interim payments certificates has reached 30 percent of the Contract Price and shall be made at percent of the amount of the Interim Payment Certificates. Until such time as the advance payment has been repaid; always that the advance payment shall be completely repaid prior to the time when 90 percent of the Contract Price for these items has been certified for payment.

Should the Employer choose to collect all or any part the Advance Payment Guarantee submitted in accordance with this sub-clause, simultaneously with issuing instructions to this effect to the issuing Bank it shall notify the Contractor, in writing, of the event of default of the Contractor as a result of which the Employer has decided to collect all or part of the Advance Payment Guarantee.

Sub-Clause 14.8 Delayed Payment

Rate of interest upon unpaid sums shall be Libor (six months) plus margin of three percentage points.

Sub-Clause 14.9 Payment of Retention Money

A retention amounting to five (5) percent from all the payments to the Contractor is made by the Employer in the first and following interim payment certificates.

Upon the issue of taking over certificate with respect to whole of the works half of the Retention Money shall be certified by the Employer's Representative for payment to the Contractor. The outstanding balance of the Retention Money shall be paid to the Contractor after the latest of the expiry date of the defect notification periods.

The Contractor shall be allowed to provide a bank guarantee acceptable to the Employer to release the outstanding balance of the retention money.

Sub-Clause 14.15 Currencies of Payment

The Currency of Payment under this Contract is only in US $ unless otherwise payment in other current currencies shall be agreed between parties.

CLAUSE 17 RISK AND RESPONSIBILTY

Sub- Clause 17.3

The following items shall be added at the end of the Sub-Clause:

(f) use or occupation by the Employer of any part of the Permanent Works, except as may be specified in the Contract,
(g) design of any part of the Works by the Employer's Personnel or by others for whom the Employer is responsible, if any, and
(h) any operation of the forces of nature which is Unforeseeable or against which an experienced contractor could not reasonably have been expected to have taken adequate preventative precautions.
(i) any other cases in which the Employer is responsible under the Contract

Sub-Clause 17.6 Limitation of Liability

The liability of the Contractor to the Employer referred to in Clause 17.6 of General Conditions shall be 50 percent of the Contract Price.

Sub-Clause 18 Insurance

The "Insuring Party" referred to in Clause 18 of General Conditions is the Employer who shall insure the relevant insurance policies in the joint name of the Employer and the Contractor as referred to in sub-clauses 18.2, 18.3 and 18.4 of the General Conditions .

Clause 20 Claims, Disputes and Arbitration

Sub-Clause 20.1

The second paragraph of this sub-clause is deleted

Sub-Clause 20.2

The service of Dispute Adjudication Board is envisaged in this Contract consisting of three members.

If the parties fail to agree on the selection of the chairman, the chairman of Dispute Adjudication Board is to be nominated by FIDIC

The arbitration shall be ruled and governed by International Chamber of Commence

(The "ICC", which is based at 38 Courts Alber 1er, 75008 Paris, France). The language of Arbitration shall be English. The place of Arbitration shall Geneva, Switzerland.

Technical Specifications / Employer's Requirements

for

Uma Oya Multipurpose Development Project

Between

the Ministry of Irrigation and Water Management
of the Democratic Socialist Republic of Sri Lanka

and

Farab Energy & Water Projects
of the Islamic Republic of Iran

Date: April 28, 2008

Table of Contents

1- Introduction

Islamic Republic of Iran Government and Goverment of the Socialist Democratic Republic of Sri Lanka signed an MOU on November 27, 2007 for cooperation in the construction of Oma Oya multipurpose Project. This project is intended for water conveyance from Uma Oya to Kirindy Oya region for the irrigation of the dry and less developed Southeast of Sri Lanka and for the construction of hydropower plant.

The Government of Sri Lanka has introduced the Ministry of Irrigation and Water Management of Sri Lanka as their executive representative in the project and the Government of IRI has introduced Farab Company as responsible contractor for the project.

The present report first deals with the history of studies based on the available documents and then the technical and economic studies of the project. These studies follow the project features outlined and agreed upon under the foregoing MOU and have been conducted on the basis of available data and information and therefore, they will be completed and refined in the following studies based on the provided information by the project manager and the assumption that advantages of the transferred water considering its relevant cost is evaluated and approved by the Sri Lanka government.

2- History of Studies

Uma Oya is one of the main branches of Mahaweli Gange in the south of Sri Lanka. Its headstreams lie in the central highlands of Sri Lanka with the elevation of 2500 m.a.s.l. The Master-Plan studies carried out in 1988-89 proposed several alternatives for hydropower development at the Uma Oya Basin.

Following the Master-Plan studies, Lahmeyer Company from Germany studied the project and proposed several dams arranged in cascade and the related hydropower plants to be constructed on the mentioned river.

Subsequent to these studies, water conveyance from the Uma Oya to the dry southern region of Sri Lanka was taken into consideration and the local consultant CECB studied the mentioned project for the first time at reconnaissance level in 1991 and their work was later followed by SNC.Lavalin from Canada at feasibility level in 2002. Due to the weakness of these studies in respect of hydrological data, hydrological study and preparation of the related report were performed in 2003 and 2004. The history of studies is tabulated below.

History of Studies Performed on Uma Oya Project

Report Title	Date performed	Performing Company/Organization
Lahmeyer (Germany)	1987	Expert's Study
CECB (Sri Lanka)	1991	Pre- Feasibility Study
LAVALIN (Canada)	2002	Phase 1
Eng.G.T.Dharmasena (Thalawakanda data)	2003	Hydrology of Uma oya
Eng. G.T. Dharmasena (Welimada Mahaweli data)	2004	Hydrology of Uma oya
Irrigation Department	2004	Additional Studies on Uma oya

Available reports:

1- **EXPERT STUDY**, Lahmeyer, 1987.

2- **UMA OYA MULTI-PURPOSE PROJECT**, SNC. LAVALIN, MARCH 2002

Canadian International development Agency – Feasibility study- Phase I- Final Report.

Vol. 1- Main Report

Vol. 2- Appendices

3- **ADDITIONAL STUDIES ON UMA OYA DIVERSION RPOJECT**

Irrigation Department – WR & PP Branch, Oct 2004.

4- UMA OYA – HYDRO ELECTRIC AND IRRIGATION PROJECT, TAMAVAN Co., 2007.

5- UMA OYA MULTI–PURPOSE PROJECT, JULY 1991, CECB Pre-Feasibility study, Vol. 1, Main Report.

6- LONG TERM TRANSMISSION DEVELOPMENT PLAN, 2006-2015, CEYLON ELECTRICITY BOARD.

3- Project Outline

The construction of a dam on the Uma Oya River at Puhulpola Region has been under consideration since 1991 when one of the main objects of the project was defined as water conveyance for irrigating the dry lands of Sri Lanka. Water made available by this dam will then be conveyed through an approximately 4-km tunnel into the reservoir of another dam to be built on the Mahatotilla Oya River at Dyraaba location from where another tunnel, approximately 15.3 km long and 760-m vertical shaft will convey water to the powerhouse to generate hydroelectric energy. Outflow from the powerhouse will be directed into the Kirindi River through an approximately 4 km long tunnel.

4- Access to and Description of the Project Site

Puhupula Dam site is located near Welimada City. An asphalt road at the elevation of about 973 m.a.s.l along the right abutment provides access to the dam site. The bedrock is gneiss and the site area is mainly jungle and farmland. The valley is wide and the riverbed does not have sediment and alluvium. The site topography and the geomechanical features of the dam axis favor the layout of an RCC dam. Considering the suitable abutment conditions, it seems that the selection of the dam axis on this river is based more on the factors such as losses in the reservoir, live volume of the reservoir and the river discharge rather than the technical aspects of designing a dam with the intended height.

There is already a relatively narrow asphalt road with a length of about 4 km for access to the right abutment of Dyraaba Dam that calls for construction of about 1.5 km road for access. The steep slope of abutments and dense vegetation are the main factors that make access to the dam site difficult. Also there is the irrigation network built on the surrounding heights of the dam site some 20 years ago and is presently in use. The gneiss bedrock and the limited height of the dam suggest that an RCC alternative would not have a particular technical problem at this axis.

The long tunnel route beginning from Dyraaba Dam is accessible by several roads branching in Bandarawela City. The main road for access to the predicted location of the hydropower plant is the main asphalt road connecting the two cities of

Bandarawela and Wellawaya to each other. It is possible to roughly determine the approximate routes of the tunnel, surge tank and vertical shaft. The most important natural feature on this route is Rawana Ella Falls. A dirt road that branches from the main road about 3 km before Wellawaya City provides access to the powerhouse (tailrace) area. Based on the existing design, outflow from the powerhouse will pour into Alikota Oya tributary of Kirindy Oya. Vegetation is also dense here and access to the mentioned location requires the use of 4-wheel drive vehicles.

5- Hydrology of the Uma Oya River

Data from two stations have been used in the performance of hydrological studies: Viz.Welimada Station located upstream of Puhulpola Dam at the confluence of the Rivers Uma Oya and Kuda Oya near Welimada City, and Thalawakanda Station located downstream from the diversion location. As the data from these two stations were found weak and not strongly reliable after data transfer, the data of Thalawakanda Station were corrected in 1980 and true data recording was performed during 1980-87 and true data were used as basis in the studies by Lahmayer. This station was permanently shut in 1989 and was replaced by the new station "Welimada" established in 1991. These data have been recorded since 1992 and are reliable.

6- Water Resource Planning

The preliminary water resource planning study performed regarding the defined powerhouse adjacent to Alikota River is presented in this section. The water needed for operating this power plant is to be conveyed from Uma Oya and Mahatotile Rivers by means of building Puhulpola and Dyraaba Dams (about 45 m and 25 m high) and the respective tunnels with a total difference in elevation of 780 m (from elevation 980 to 200 m.a.s.l). The basic data excerpted from the available reports of the project and used in the present report will then be presented together with the preliminary evaluation of energy generation.

6-1- Basic Data

The data existing in the project reports have been used in the preliminary water resource planning which is subject to refinement during detail studies.

- **Discharge**

The rivers discharge data at the locations of the two reservoirs Puhulpola and Dyraaba are presented for a period of 23 years from 1974-75 to 1996-97 in Tables 1 and 2 and in Figures 1 through 4.

Table 1: Long Term series of Discharge at the Puhulpola Reservoir Location (m^3/s)

Year	October	November	December	January	February	March	April	May	June	July	Augest	September	Ann.
74/75	1.12	1.97	7.58	7.48	2.43	5.85	4.91	2.64	1.38	2.67	0.85	4.52	3.62
75/76	2.39	2.52	8.29	8.84	6.56	1.71	5.47	0.00	2.37	2.32	1.36	1.59	3.62
76/77	1.31	4.04	4.17	1.75	2.10	2.27	3.14	8.29	1.41	2.72	2.65	2.25	3.01
77/78	9.04	8.30	6.46	3.62	1.70	2.40	0.83	6.20	1.08	0.91	1.04	8.23	4.15
78/79	8.06	6.72	6.55	3.64	2.07	0.98	2.83	1.48	3.33	1.44	1.10	5.46	3.64
79/80	11.36	14.20	7.99	3.59	1.70	2.60	5.21	6.55	1.92	0.98	0.00	2.24	4.86
80/81	4.52	5.61	4.42	3.67	1.63	2.16	1.84	2.91	0.60	6.90	2.17	2.51	3.25
81/82	3.63	9.42	4.08	0.29	0.00	2.65	2.26	2.78	1.16	0.47	1.05	1.87	2.47
82/83	10.83	11.43	25.86	5.94	2.23	1.21	0.65	0.47	0.54	0.65	0.22	0.61	5.05
83/84	3.99	3.87	10.64	7.89	8.00	6.27	11.56	4.97	1.99	0.00	2.38	5.93	5.63
84/85	2.53	5.89	3.14	2.41	1.72	2.48	1.44	2.27	0.73	0.27	1.64	1.02	2.13
85/86	1.79	4.26	6.86	29.75	3.36	3.91	3.56	4.60	2.05	1.27	3.11	3.35	5.66
86/87	5.62	4.26	4.21	2.41	1.32	1.37	4.51	4.04	2.18	0.85	2.27	6.08	3.26
87/88	10.01	7.36	5.81	2.09	2.19	3.18	6.38	2.79	1.48	3.26	2.33	2.73	4.13
88/89	0.73	1.19	2.38	4.95	0.95	0.62	0.46	1.77	1.91	2.79	0.80	2.22	1.73
89/90	2.07	3.64	2.18	9.45	0.98	1.50	1.39	4.23	0.64	0.57	1.36	4.24	2.69
90/91	4.72	4.68	10.08	11.96	2.97	2.08	1.23	2.83	2.72	0.69	0.56	1.49	3.83
91/92	4.60	7.08	8.29	3.86	1.66	0.96	2.58	1.46	0.52	2.26	1.30	2.50	3.09
92/93	2.01	12.02	12.20	2.81	1.62	1.05	1.52	2.66	2.48	1.57	2.55	1.97	3.71
93/94	6.43	9.57	10.58	8.16	6.72	2.85	3.55	1.92	0.70	0.39	1.45	1.18	4.46
94/95	4.72	8.22	8.26	3.32	2.50	1.44	5.64	5.94	2.41	1.76	1.70	1.11	3.92
95/96	4.74	4.10	4.04	5.91	4.79	2.25	2.29	1.07	1.58	1.22	1.33	2.20	2.96
96/97	4.38	4.51	4.52	1.37	0.73	2.34	6.12	4.94	5.13	3.00	1.34	3.64	3.50
Mean	4.81	6.30	7.33	5.88	2.61	2.35	3.45	3.34	1.75	1.69	1.50	3.00	3.67
Max.	11.36	14.20	25.86	29.75	8.00	6.27	11.56	8.29	5.13	6.90	3.11	8.23	5.66
Min.	0.73	1.19	2.18	0.29	0.00	0.62	0.46	0.00	0.52	0.00	0.00	0.61	1.73
St. Dev.	3.15	3.36	4.90	5.99	2.03	1.41	2.56	2.10	1.08	1.49	0.80	1.93	1.01
C.V.	65.51	53.35	66.89	101.85	77.91	60.09	74.12	62.88	61.38	88.05	52.94	64.37	27.55

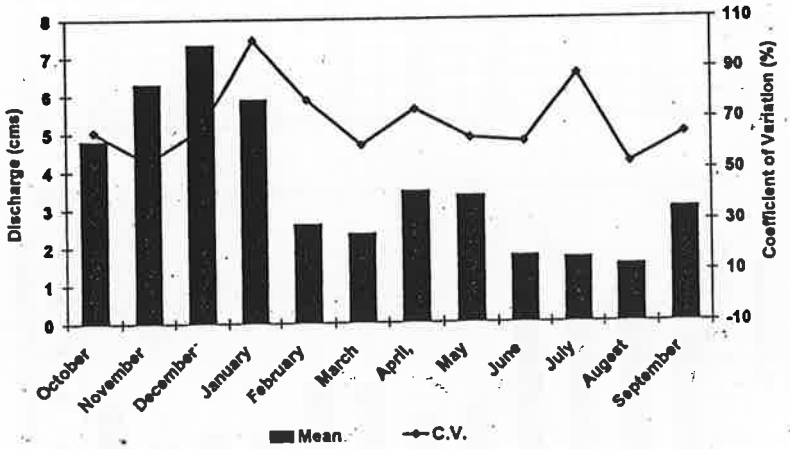


Figure 1: Mean Monthly Distribution and Variation Coefficient of the River Discharge at Puhulpola Reservoir Location

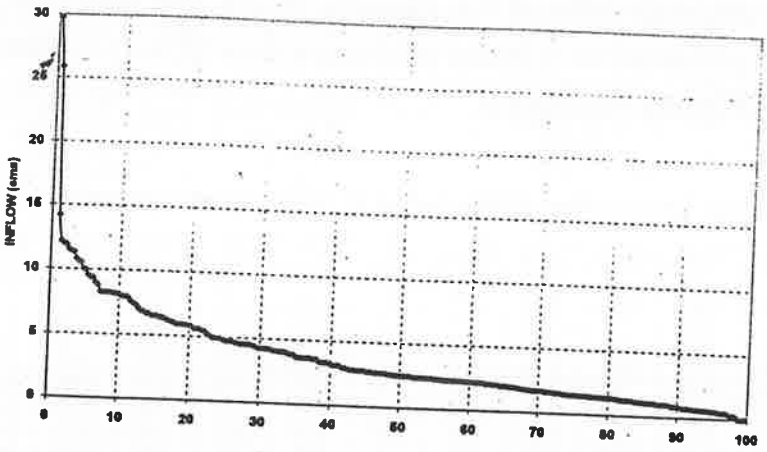


Figure 2: River Discharge Duration at Puhulpola Reservoir Location

Table 2: Long Term series of Discharge at the Dyraaba Reservoir Location (m^3/s)

Year	October	November	December	January	February	March	April	May	June	July	August	September	Ann.
74/75	0.9	1.6	6.1	6.0	2.0	4.7	4.0	2.1	1.2	2.1	0.7	3.6	2.9
75/76	1.9	2.0	6.7	7.1	5.3	1.4	4.4	1.6	1.9	1.9	1.1	1.3	3.1
76/77	1.1	3.3	3.4	1.4	1.7	1.8	2.2	6.9	1.2	2.2	2.1	1.7	2.4
77/78	7.3	6.7	5.2	2.9	1.4	1.9	0.7	5.0	0.9	0.7	0.5	7.0	3.3
78/79	6.5	5.4	5.3	2.9	1.7	0.8	2.3	1.2	2.7	1.2	0.9	4.4	2.9
79/80	9.2	11.5	6.4	2.9	1.4	2.1	4.2	5.3	1.6	0.8	0.5	1.8	4.0
80/81	3.6	4.5	3.6	3.0	1.3	1.6	1.5	2.4	0.5	5.5	1.8	2.1	2.6
81/82	2.9	7.6	3.3	0.2	0.0	2.1	1.8	2.3	1.0	0.4	0.9	1.4	2.0
82/83	8.7	9.2	20.9	4.8	1.8	1.0	0.5	0.4	0.4	0.5	0.2	0.5	4.1
83/84	3.2	3.1	8.6	6.4	6.5	5.1	9.3	4.1	1.7	2.8	1.9	4.7	4.8
84/85	2.0	4.8	2.5	1.9	1.4	1.8	1.3	1.8	0.7	0.2	1.3	0.8	1.7
85/86	1.4	3.4	5.5	24.0	2.7	3.1	2.8	3.7	1.7	1.0	2.5	2.7	4.6
86/87	4.5	3.4	3.4	1.9	1.1	1.1	3.5	3.3	1.8	0.7	1.8	4.8	2.6
87/88	8.1	5.9	4.7	1.7	1.8	2.6	5.0	2.4	1.2	2.6	1.9	2.2	3.3
88/89	0.6	1.0	1.9	4.0	0.8	0.5	0.4	1.4	1.6	2.2	0.7	1.8	1.4
89/90	1.7	2.9	1.8	7.6	0.8	1.2	1.1	3.4	0.6	0.4	1.1	3.4	2.2
90/91	3.8	3.8	8.1	9.6	2.4	1.6	1.0	2.1	2.4	0.6	0.5	1.1	3.1
91/92	3.7	5.7	6.7	3.1	1.3	0.8	2.0	1.2	0.5	1.8	1.1	2.0	2.5
92/93	1.6	9.7	9.8	2.3	1.3	0.8	1.2	2.2	2.0	1.3	2.0	1.5	3.0
93/94	5.2	7.7	8.5	6.6	5.4	2.2	2.9	1.6	0.6	0.3	1.2	0.8	3.6
94/95	3.8	6.6	6.7	2.7	2.0	1.2	4.6	4.8	1.9	1.4	1.4	0.9	3.2
95/96	3.8	3.3	3.3	4.8	3.9	1.8	1.8	0.9	1.3	1.0	1.1	1.8	2.4
96/97	3.5	3.6	3.6	1.1	0.6	1.9	4.9	4.0	4.1	2.4	1.1	2.9	2.8
Mean	3.9	5.1	5.9	4.7	2.1	1.9	2.8	2.8	1.5	1.5	1.2	2.4	3.0
Max.	9.2	11.5	20.9	24.0	6.5	5.1	9.3	6.9	4.1	5.5	2.5	7.0	4.8
Min.	0.6	1.0	1.8	0.2	0.0	0.5	0.4	0.4	0.4	0.2	0.2	0.5	1.4
St. Dev.	2.5	2.7	4.0	4.8	1.6	1.1	2.0	1.6	0.9	1.2	0.6	1.6	0.8
C.V.	65.5	53.3	66.9	101.9	77.9	61.1	74.2	58.9	59.6	79.8	51.1	66.7	28.3

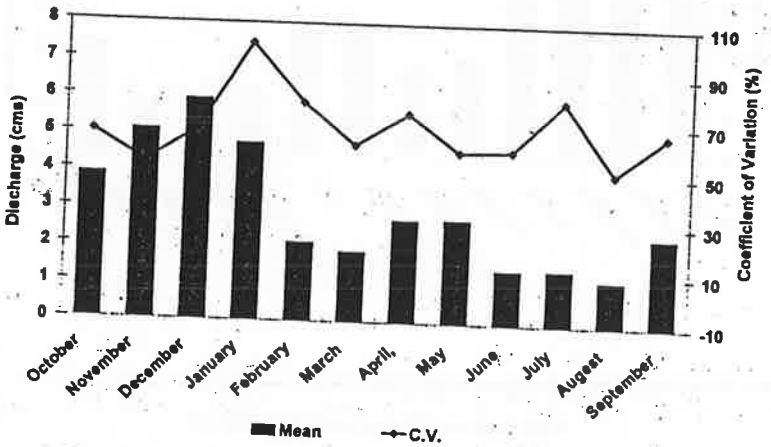


Figure 3: Mean Monthly Distribution and Variation Coefficient of the River Discharge at Dyraaba Reservoir Location

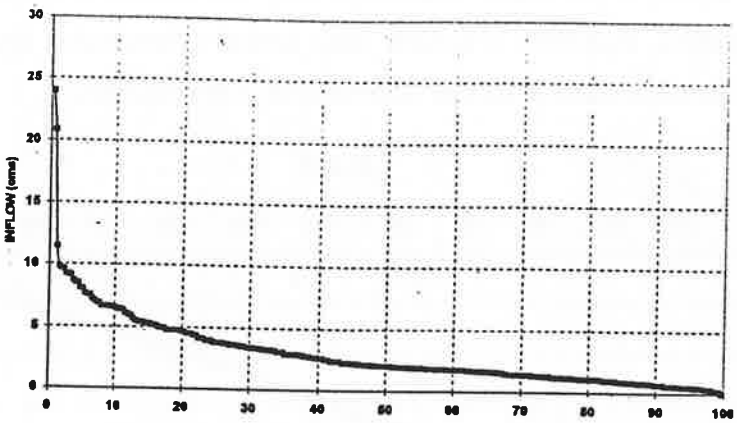


Figure 4: River Discharge Duration at Dyraaba Reservoir Location

- Water Demands on the Downstream of Puhulpola and Dyraaba Reservoirs

The existing environmental, industrial and irrigation water demands of the downstream consumers of Puhulpola and Dyraaba Reservoirs should be supplied continuously and the surplus of the two rivers be conveyed to the powerhouse for electrical energy generation.

6-2- Simulation

The intended normal water level for Puhulpola Reservoir is 990 m.a.s.l considering the location of Welimada City at the elevation of 1000 m.a.s.l. Also the live volume of Puhulpola Reservoir needed for daily regulation of the river flow has been determined for every installed capacity considering the selective installed capacity of the powerhouse and the river discharge at Dyraaba Reservoir location. For producing power in the range of 50 to 150 MW a discharge of about 8 - 25 m^3/s with a head of 1 – 3 m head in Puhulpola Reservoir are required considering the relatively high head over the turbines (about 750 m). In such conditions, the little regulation of Dyraaba Reservoir has been neglected and only the regulating effect of Puhulpola Reservoir has been considered while the natural discharge of the Mahatotilla River may also be used for generating electrical energy at any time. Dyraaba Reservoir water level will range between 977 and 979 m.a.s.l considering the range of operation water level of Puhulpola Reservoir and the gradient of the water conveyance tunnel between the two tunnels. Figures 5 and 6 show the peak energy and total annual energy generation for different installed capacities based on 4.5 hours of the powerhouse peak operation and tailwater level of 202 m.a.s.l. The presented results are based on

the existence of a tunnel with a capacity equal to the allowable maximum discharge of the turbine and no limitation in water conveyance.

It should be mentioned that obtained results are based on the available basic data and a data period of 23 years. Therefore, they are subject to alteration as a function of data updating, inclusion of longer data period (comprising dry, wet and normal years) and consideration of further alternatives in the studies.

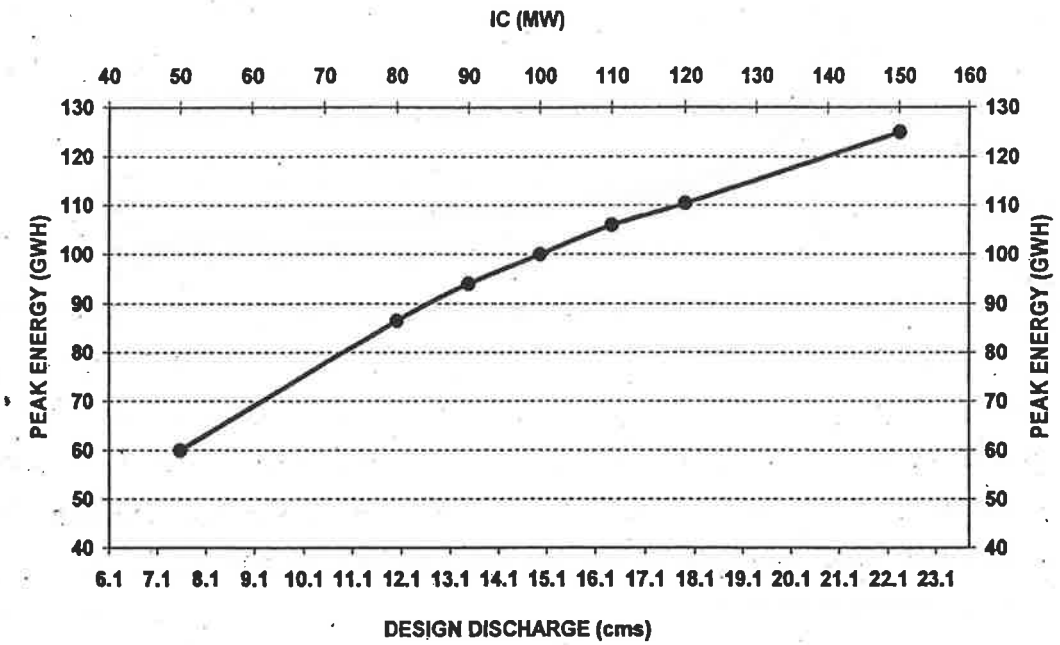


Figure 5: Peak Energy vs. Installed Capacity Variations of Powerhouse

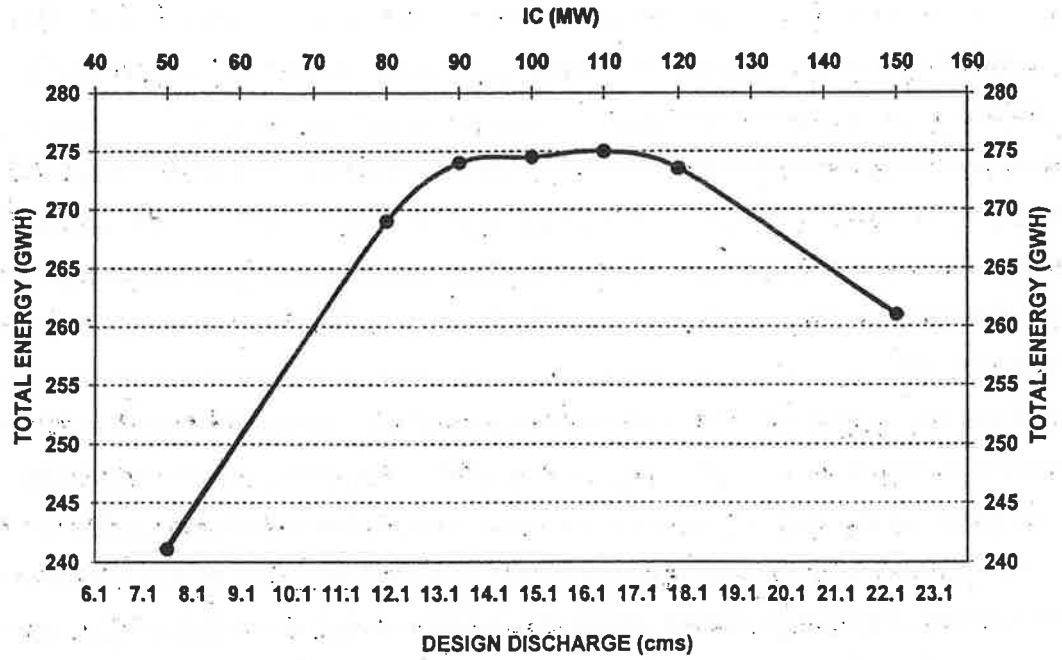


Figure 6: Total Energy vs. Installed Capacity Variations of Powerhouse

7- Project Geology

7-1- General Geology

There are a number of relatively long anticlines and synclines with a general trend of northwest – southeast in the considered region. The discontinuity system of the region consists of the two general trends NNE – SSW and NEE – SWW. The morphology of this area more or less follows the geological and lithological setting of the area as indicated by the formation of rivers and water channels at the locations where the bedrock is fractured and crushed due to high tectonic pressure and having lower strength and weak points (due to jointing and presence of faults) in comparison with the adjacent rocks. The valleys and slopes are often steep and valleys are narrow and V-shaped at synclines and anticlines. The general trend of rivers at the project area is often approximately E–W and N–S. The bedrock consists of Precambrian metamorphic rocks including different types of gneiss with quartzite and pegmatite veins.

The permeability of the rocks constituting the project area is of secondary type with generally small quantity except at some crushed zones with medium to high permeability that constitute only a small part of the project area.

7-2- Engineering Geology of the Dams, Tunnels and Powerhouse Sites

The general trend of rivers as already mentioned is almost E–W and N–S that intersects the trend of the synclinal structures of the area at an angle of about 60 – 65 degrees. The topographical slope of both abutments of the dam sites is almost uniform with a value of about 30 – 40 degrees except at the locations of some major joints where the slope is as steep as 60 – 70 degrees.

The considered sites are located at the northeast flank of a synclinal structure. The bedrock at dams, tunnels and the powerhouse sites consists of an alternation of metamorphic rocks such as quartz-feldspar gneiss, garnet-biotite gneiss, granitic gneiss (to some extent) with pegmatite and quartzite veins as well as marble and crystalline limestone.

Little permeability is generally expected considering the nature and lithology of the rock mass constituting the studied area. The amount of permeability, however, increases to medium and high at the zones crushed due to the presence of major joints and faults. The dip and dip direction of rocks foliation are 244-295/44-73 and those of major joints developed in the rocks are 336-008/70-90. The spacing of the mentioned joints is about 1-3 m decreasing to 0.1 – 1 m at the area of crushed zones. The opening of the mentioned joint sets is just negligible (<1 mm).

There is no sign of colluvium at the abutments of the considered sites except at the foot of some slopes at some locations where about 3-meter thick colluvium has been reported.

The bedrock weathering is often low except at the crushed zones with medium to high weathering. The depth of weathering is usually 3–5 m that increases to about 6–8 m at crushed zones. The compressive strength of bedrock is estimated at about 100 – 200 MPa.

In all, it can be concluded that the rock mass quality is good to excellent which fits the category of good to very good rocks.

8- Hydraulic Structures

The water conveyance system is designed to convey water from Uma Oya Basin to Kirindi Oya Basin. The Hydraulic structure includes Puhulpola RCC Dam on Uma Oya River, Dyraaba RCC Dam on Mhatotilla Oya River, one tunnel from Uma Oya to Kirindi Oya, one vertical shaft with steel lining, one surge tank on the upstream of the vertical shaft, an underground powerhouse and its tailrace. This part of the report provides the description of the geometric and hydraulic features of the system elements.

8-1- Puhulpola RCC Dam

This dam is to be built on Uma Oya River. The normal and minimum operation level as well as the maximum water level of its reservoir is 990.00 m.a.s.l, 987.00 and 995.00 m.a.s.l. respectively. Natural riverbed elevation at the dam site is 946.00 m.a.s.l and the dam height from the riverbed is 49 m.

A concrete culvert under the dam body will be used for the river diversion during the dam construction. The diversion system should be able to pass floods with up to 20 years of return period. Hence, the culvert dimensions will be finalized later in accordance with the refined flood discharges.

These culverts can also be used as bottom outlet system in the operation period considering the limited volume of the reservoir.

The flood release system of this dam is an overflow spillway on the dam body. The spillway sill elevation is 990.00 m.a.s.l. The type and location of the spillway has been selected based on the valley width at the dam site at this stage of studies and is subject to optimized later. The downstream face of this RCC dam has been designed stepped to dissipate the energy of the flow released from the spillway. This spillway is able to release the floods with up to 10,000 years of return period and a maximum nappe thickness of 5 m.

Therefore, the dam crest has been designed at the elevation of 995.00 m.a.s.l at this stage of study and is subject to refinement. A water intake has been designed on the right abutment that is connected to the conveyance tunnel. The inlet elevation of this intake structure will be determined considering adequate depth for plunge to avoid vortex formation. The inlet of this intake is equipped with inlet structure, trash rack and stoplog.

8-2- Dyraaba RCC Dam

This dam is to be built on Mahatotilla Oya River. The normal and operation level as well as the maximum water level of its reservoir is 977.00 and 982.00 m.a.s.l. respectively. Natural riverbed elevation at the dam site is 954.00 m.a.s.l and the dam height from the riverbed is 28.00 m.

A concrete culvert under the dam body will be used for the river diversion during the dam construction. The diversion system should be able to pass floods with up to 20 years of return period. Hence, the culvert dimensions will be finalized later in accordance with the refined flood discharges.

These culverts can also be used as bottom outlet system in the operation period considering the limited volume of the reservoir.

The flood release system of this dam is an overflow spillway on the dam body. The spillway sill elevation is 977.00 m.a.s.l. The type and location of the spillway has been selected based on the valley width at the dam site at this stage of studies and is subject to optimized later. The downstream face of this RCC dam has been designed stepped to dissipate the energy of the flow released from the spillway. This spillway is able to release the floods with up to 10,000 years of return period and a maximum nappe thickness of 5 m.

Therefore, the dam crest has been designed at the elevation of 982.00 m.a.s.l at this stage of study and is subject to refinement.

An intake has been designed on the right abutment with a maximum discharge of 16.40 m^3/s. This intake is equipped with inlet structure, trash rack and stoplog.

8-3- Conveyance Tunnel, Vertical Shaft and Downstream Tunnel

The regulated outflow from Puhulpola Reservoir is conveyed to Dyraaba Reservoir by means of an intake and a 4-km tunnel where another tunnel with a length of 15.3 km receives and conveys the combined flow of both reservoirs to the Kirindi Oya Basin.

The first tunnel extending from Puhulpola Reservoir to Dyraaba Reservoir will be excavated manually and the rest of the route up to the vertical shaft by TBM. The

following table contains the summary of geometric and hydraulic characteristics of conveyance tunnels and the vertical shaft.

	Finished dia. (m)	Gradient	Inlet El. (m.a.s.l)	Outlet El. (m.a.s.l)	Approx. length(m)	Velocity (m/s)	lining
Trans. Tunnel (puhupola-dyraaba)	3.5	0.001	982.0	978.0	4000	1.7	Conc.
Power Tunnel (dyraaba – shaft)	3.5	0.001	972.0	957.0	15300	1.7	Conc.
Vertical shaft	2.5	Vertical	957.0	198.0	760	3.3	Steel
Tailrace Tunnel (powerhouse-kirindi oya)	4.0	0.004	198.0	202.0	4000	1.3	Conc.

Tailrace tunnel will also be excavated manually. At this stage of study, concrete lining of Tunnels 1 and 3 are intended, but the omission of their lining will be considered in the phases of study thanks to the good quality of rock. A surge tank with a diameter of 10 m has been designed upstream of the vertical shaft to avoid water hammer. The loss of design head due to friction in the whole length of the conveyance route is estimated to amount to 18 m with a roughness coefficient of 14% and to 27 m with a roughness coefficient of 17% that increase to about 20 m and 30 m respectively if a safety factor of 1.1 is incorporated for local losses.

8-4- Conclusion

Upon the refinement of basic data (including hydrology, water resource planning, geology etc.), the following should be done:

- Refinement of the diversion system dimensions considering the period of time envisaged for the construction of each dam.
- Optimization of the spillway system and the crest elevations of the RCC dams.
- Optimization of the dimensions and alignment of tunnels as well as the vertical shaft.
- Evaluating the possibility of omitting concrete lining in the whole or part of the route.

9- Cost Estimate

The project costs have been estimated based on supplying:

- Construction machinery mainly from international market;
- Cement from local or international market;
- Reinforcement bar from local or international market;
- Concrete aggregate from riverbed or excavations subject to crushing and grading as per technical specifications;
- Industrial and drinking water from Uma Oya River.

Estimation Method

The quantities have been estimated based on the design of the dams and appurtenances, tunnels and hydromechanical as well as electromechanical equipment.

Contingencies

Contingencies Have been included in the total cost estimate of the project.

Engineering, Management, Design and Employer's Costs

These costs are estimated to be 15% of the total project costs.

Taxes and Duties

Taxes and duties have not been included in the project cost estimates in virtue of Article 10 of the MOU signed between the governments of IRI and Socialist Republic of Sri Lanka.

Table of costs

Description	Cost (US$ $\times 10^6$)
Dams and appurtenances	58.5
Tunnels and the shaft	147.55
Powerhouse building	33.8
Tunnels, access roads and temporary works	22.30
Electrical, mechanical and hydromechanical equipment of the dams and powerhouse	214.5
Total	476.650
Engineering, management, design and employer's costs (15%)	71.5
Grand total including all coefficients	**548.15**

Time Schedule

for

Uma Oya Multipurpose Development Project

Between

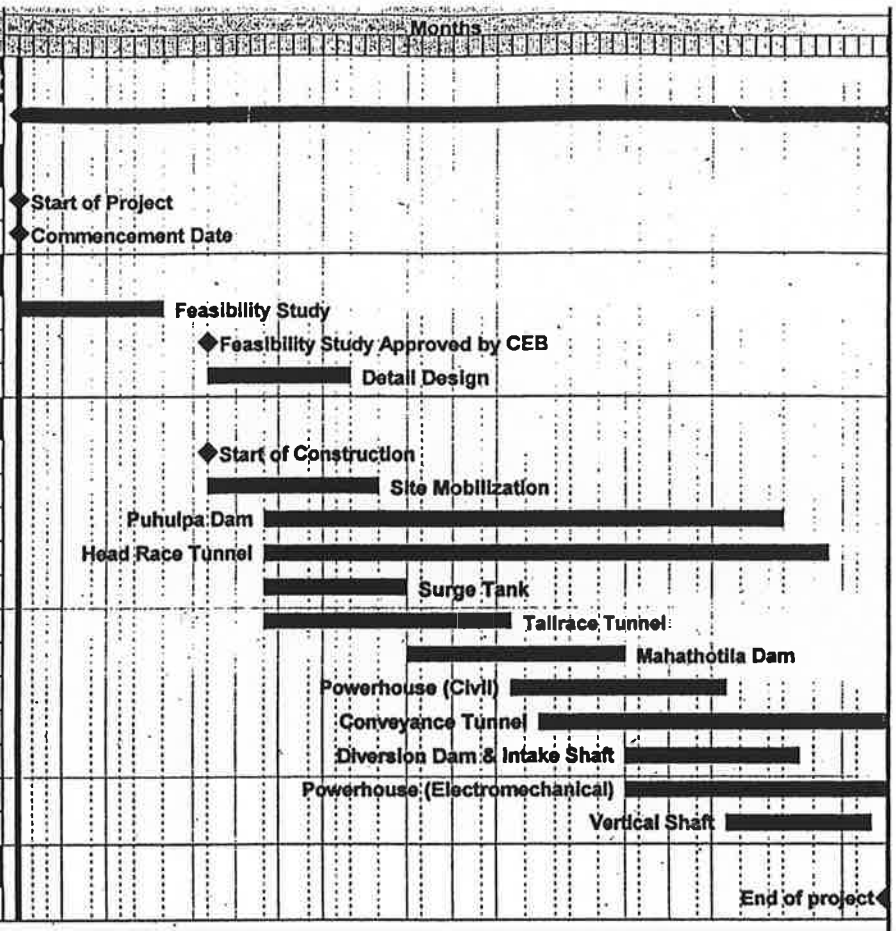
the Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka

and

Farab Energy & Water Projects of the Islamic Republic of Iran

Date: April 28, 2008

Activity ID	Activity Description	Orig Dur
UMA OYA Multi-Purpose Project		
Subtotal		60
Start		
E0	Start of Project	0
E00	Commencement Date	0
Engineering		
E05	Feasibility Study	10
E10	Feasibility Study Approved by CEB	0
E15	Detail Design	10
Construction		
E20	Start of Construction	0
E25	Site Mobilization	12
E30	Puhulpa Dam	36
E35	Head Race Tunnel	39
E40	Surge Tank	10
E45	Tailrace Tunnel	17
E50	Mahathotila Dam	15
E55	Powerhouse (Civil)	15
E60	Conveyance Tunnel	24
E65	Diversion Dam & Intake Shaft	12
E70	Powerhouse (Electromechanical)	18
E75	Vertical Shaft	10
End		
E80	End of project	0



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Farab Co.

UMA OYA Multi-Purpose Project

Date	Revision	Checked	Approved
24JUL07	Rev.0		
13MAR0	Rev.1		

FARAB
Energy & Water Projects

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Amendment No. 1

Pursuant to the Financing Agreement No. 870/L/LKA/01 dated 28th April 2008 (the "Agreement") concluded between Export Development Bank of Iran ("EDBI") and the Ministry of Finance and Planning of the Democratic Socialist Republic of Sri Lanka (the "User of Credit") and with reference to sub-Articles 3.1.6 and 8.3 of the Agreement;

The User of Credit and EDBI hereby agree that:

1) EGFI's insurance premium shall be calculated at the rate of 7.5% (seven point five percent) of the whole amount of Facility.

2) 40% (forty percent) of EGFI's insurance premium shall be paid up front by the User of Credit and the remaining 60% (sixty percent) shall be paid by the User of Credit during the Availability Period and proportionate to each Disbursement under the Agreement.

All other terms and conditions of the Agreement remain valid and unchanged.
Effectiveness of this Amendment shall be subject to the approval of the Board of Directors of EDBI.

This Amendment No. 1 has been signed in one page, in four original copies (all being the same and having the same validity and effect) and the date of signature by EDBI shall be considered as the date of Amendment.

Export Development Bank of Iran

"EDBI"

Kourosh Parvizian
Chairman and Managing Director
O.b.h.

9th March 2009

Ministry of Finance and Planning of Sri Lanka
"User of Credit"

P. B. Jayasundera
Secretary, Ministry of Finance and Planning

Received this copy from Mr Kumarasiri - Addl. DG (BRD) on 2011-12-06

Schedule of Payment

for

Uma Oya Multipurpose Development Project

Between

the Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka

and

Farab Energy & Water Projects of the Islamic Republic of Iran

Date: April 28, 2008

SCHEDULE OF PAYMENT

1) BREAKDOWN OF THE CONTRACT PRICE:

General Breakdown of the Contract Price is as follows:

Item	Scope of Works	Price USD
1	Dam & Hydraulic Structure	58,500,000 USD
2	Waterways (Tunnels & Shaft)	147,550,000 USD
3	Power House Works	33,800,000USD
4	Access Tunnel, Road Works and Temporary work	22,300,000 USD
5	Electrical & Mechanical and Hydro Mechanical Equipment	214,500,000 USD
6	Engineering / Management of the Works	71,500,000USD
TOTAL		**548,150,000 USD**

2) TERMS OF PAYMENT:

Considering the provisions mentioned in Clause 14 of Particular Conditions of Contract, the following payments shall be made to the Contractor after the deduction of **15 (fifteen)** percent advance payment and **5 (five)** percent Retention Money. The Payment of the Retention Money shall be made to the Contractor under the provisions mentioned in Particular conditions of Contract. There are no other deductions foreseen in the Terms of Payment.

2-1) FOR WATER WAYS INCLUDING TUNNEL WORKS AND SHAFT:

14 (fourteen) percent of the Lump Sum Price for **Water ways including Tunnel Works and Shaft** shall be paid to the Contractor pro rata EXW delivery of the Tunnel Boring Machine or Tunnelling machines.

5 (five) percent of the Lump Sum Price for the **Water ways including Tunnel Works and Shaft** shall be paid to the Contractor upon completion of the installation of the Tunnel Boring Machine or Tunnelling Machines.

81 (eighty one) percent of the Lump Sum price for the **Water Ways including Tunnel Works and Shaft** shall be paid to the Contractor in accordance with the progress of the Works and based on the meter length of the tunnel excavated. The working length coefficients which shall be applied to each meter length of tunnel will be determined upon completion of the detailed design of the Works.

2-2) FOR ELECTROMECHANICAL AND HYDRO MECHANICAL EQUIPMENT:

38 (thirty eight) percent of the Lump Sum Price for **Electromechanical and Hydro Mechanical Equipment** shall be paid to the Contractor upon placing of the purchase orders for **Electromechanical and Hydro Mechanical Equipment**

37 (thirty seven) percent of the Lump Sum price for the **Electromechanical and Hydro Mechanical equipment** shall be paid to the Contractor pro rata progress and or EXW delivery of **Electromechanical and Hydro Mechanical Equipment**

25 (twenty five) percent of the Lump Sum price for the **Electromechanical and Hydro Mechanical equipment** shall be paid to the Contractor upon progress of the installation of the **Electromechanical and Hydro Mechanical equipment**

2-3) FOR DAM AND HYDRAULIC STRUCTURE, POWER HOUSE AND ENGINEERING / MANAGEMENT:

100 (hundred) percent of the Lump sum Price for the **Dam and Hydraulic Structure, Power House and Engineering / Management** shall be paid to the Contractor upon progress of the Works and based on the monthly statements. Such payment procedure can be switched to payment milestones upon completion of the detailed design of the Works.

ඇමුණුම XIX

ඉදිකිරීම් සහ ඉංජිනේරු සේවා අමාත්‍යාංශය
நிர்மாணத்துறை,பொறியியல் சேவைகள் அமைச்சு
Ministry of Construction & Engineering Services

19

27-11-2008

මගේ අංකය / எனது இல / My No: 01/Secretary/28

ඔබේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 27-11-2008

Eng. Vidyajothi A D S Gunawardena
Secretary
Ministry of Irrigation and Water Management

CANC REPORT ON
UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

1. Submitted herewith please find the following :-.

   a) 04 copies of CANC report duly signed by me Mr M M C Ferdinando has already agreed to sign this when sent to him.

   b) 01 set of schedules 2,3 & 4. Schedule 1 will have to be compiled in line with the CANC report. This could be undertaken by the PC

   c) I have already faxed a copy of the CANC report to Dr Samaratunge. You may please send the compiled reports to him for signature. It is better to spiral bind the reports complete with the schedules.

   d) Now the Lump Sum EPC Contract Price will be USD 514,059,198.00 and the contractor has agreed to construct the residential camps and office buildings required as permanent constructions, provide vehicles necessary for project staff of Employer and also undertake the EIA as required.

Nissanka N. Wijeratne
Secretary
Ministry of Construction and Engineering Services
& Chairman/CANC

Cc. 1. Hon. Chamal Rajapaksa, Minister of Irrigation & Water Management and Ports & Aviation

2 වන මහල, "සෙත්සිරිපාය", ශ්‍රී ජයවර්ධනපුර, කෝට්ටේ, බත්තරමුල්ල. 2ம் மாடி, "செத்சிறிபாய", ஸ்ரீ ஜெயவர்த்தனபுர, கோட்டை, பத்தரமுல்ல.
2nd Floor, "Sethsiripaya" Sri Jayawardenapura Kotte, Battaramulla.

අමාත්‍ය / அமைச்சர் / Minister: Tel: 011-2871153 Fax: 011-2864773

මලේකම් / செயளாலர் / Secretary: Tel: 011-2863906 Fax: 011-2864768 e-mail:secretary@constructionmin.gov.lk

කාර්යාලය / அலுவலகம் / Office: Tel: 011-2882412 011-2867954 Fax: 011-2882413

REPORT OF THE

CABINET APPOINTED NEGOTIATING COMMITTEE

ON

UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT

CANC REPORT

1.0 Pursuant to the financial agreement entered between the government and the Export Development Bank of Iran (EDBI) on 28th April 2008, a Contract Agreement had been entered between the Secretary to Ministry of Irrigation and Water Management (MIOWM) as the Employer and Farab Energy and Water Projects (FC) as the Contractor on 28th April 2008, for the implementation of Uma Oya Multipurpose Development Project to divert 145 MCM of water per annum to South East Dry Zone and to generate around 120 MW of electricity. This contract is based on Engineering, Procurement and Construction (EPC) standard conditions published by FIDIC in 1999.

2.0 As per Section 3(d) of the Contract Agreement the Employer shall refer the Contractor's Financial Proposal in a total lump sum of US $ 548,150,000 to the Project Committee (PC) and Cabinet Appointed Negotiating Committee (CANC) established for the purpose, to negotiate and recommend the Contract Price and Payment Methodology to the Cabinet of Ministers for final determination.

3.0 The CANC on 22nd October 2008, 23rd October 2008, 24th October 2008, 03rd November 2008 and 04th November 2008 negotiated with FC in the presence of PC and also met the PC separately on 05th November 2008.

The Minutes of these meetings are attached as Schedule 2. The PC report is attached as Schedule 3.

4.0 When detailed cost breakdown was requested from FC the following summary of Cost was submitted by FC contrary to their Financial Proposal of US $ 548,150,000.

Summary of Costs in US Dollars

Cost of Direct Civil Works	201,703,605
Indirect Cost 30%	60,511,081
Civil Works Project Cost	262,214,686
Total E & M Project Costs	214,500,000
Sub Total	476,714,686
Management and Contingency 9%	42,904,322
Engineering (Design + Supervision) 6%	28,602,881
Grand Total Project Cost	548,221,889

5.0 PC has analyzed the estimated costs of FC by comparing with the unit rates adopted in Upper Kotmale and Kukule Hydro Power Projects, by suitably adjusting for price variations to update these rates, in making the recommendations. These formed the basis for CANC negotiations.

5.1 Civil Works Project Costs

PC in Section 3.1 of its report recommended a total sum of USD 190,929,537 for the cost of direct civil works against the USD 201,703,605 quoted by FC. Also PC recommended a sum of USD 51,492,346 (USD 28,639,431 which is 15% of direct civil works as a provision for quantity variations and USD 22,852,915 which is 11.96% as price variations for 5 years) against the USD 60,511,081 which is 30% of direct civil works quoted as Indirect Cost by FC.

During the negotiations agreement was reached between FC and CANC along with PC for following amounts for the civil works :-

Cost of Direct Civil Works	-	USD 201,829,537
Indirect Cost (quantity variations), 15%	-	USD 30,274,431
Indirect Cost (price variations), 13.79%	-	USD 27,852,476
		USD 259,956,444

This is against the sum of USD 262,214,686 quoted by FC.

It is to be noted that the breakdown of FC given for 30% indirect costs is more reflective of the preliminary and overhead costs usually allowed in contracts here. As per the PC analysis these costs are included in the individual rates under cost of Direct Civil works and under Indirect cost what has been allowed is a provision for quantity and price variations this being an EPC contract.

5.2 Electro Mechanical Cost – Transform, Power Plant Equipment etc

PC in Section 3.2 of its report recommended following amounts for electro mechanical items :-

No.	Item	PC Estimate	FC Quote
1	Turbine, Generator, Inlet Valves, Governor and Excitation System, Auxiliary Mechanical	36.89	118.56
2	Transformer	3.98	6.62
3.	Power Plant Equipment	11.12	15.24
4.	Crane	0.89	1.98
5.	Switch Yard	6.48	3.31
6.	Cables	1.83	6.29
7.	Miscellaneous and telecom equipment	6.98	-
		68.17	152.00

During the negotiations agreement was reached between FC and CANC along with PC to adopt FC quoted prices for items 2-7, which are inclusive of price variations provision.

5.3 Pelton Turbine and Associated Items

But for item 1 on Pelton turbine and other associated items which showed a major deviation CANC on 24th October 2008 requested both FC & PC to obtain quotations from reputed manufacturers. CANC also noted that Pelton turbine with a rated capacity of 120 Mw and for a head of 704 M is not common and projecting prices from Francis turbines of different capacity and head may not be appropriate, which is the basis of PC recommendation.

Thereafter, on 04th November 2008 when CANC met FC along with PC, following quotations for the Peltom turbine items were submitted:-

By FC

a)	Voith Siemen of Austria	-	E 58,000,000/-
b)	Alstom of France	-	USD 75,000,000/-

By PC

c)	Alstom of France	-	USD 75,000,000/-

Based on above CANC, with the concurrence of PC, offered to accept USD 75,000,000/- as per the quotation of Alstom of France for the Pelton turbine, generator, inlet values, governor, excitation system including auxiliary mechanical equipment, as the Alstom offer mentioned that it included unit auxiliaries.

For the price variations on turbine item FC has quoted 16% for 3 years on a compounded basis. But PC recommended only 8% over 3 years amounting to a total of 24%.

For shipping and installation costs CANC and PC agreed with FC for 5.5% on total FOB price of electro mechanical items and 13% respectively.

Subsequently, PC received following 2 quotations for the Pelton turbine and associated items.

d)	Mitsubishi Corporation of Japan	-	Yen 7.5 – 9.0 Billion
e)	ABB	-	USD 179,900,000/-

(Copies of quotations are given in Schedule 4)

However, the amount of USD 75,000,000/- based on Alstom quotation for the Pelton turbine, which was presumed to include the auxiliary mechanical equipment was not acceptable to FC, as they insisted that the auxiliary mechanical equipment was not included in Alstom quote. On subsequent clarification it was confirmed that this price quoted does not include auxiliary mechanical equipment. As such CANC agreed to allow the FC quoted price of USD 5.96 Million including price variations for the auxiliary mechanical equipment.

5.4 Price Variation on Pelton Turbine and associated items

As the offer of CANC/PC to allow price variation of 8% p.a for 3 years was not acceptable to FC, as stated in their letter of 04th Nov.2008, CANC analyzed the price trends during the period since 2004 published by HWWI of Germany for industrial materials. Accordingly the average price increases in these items are as given under :-

2004	-	20.7%
2005	-	11.0%
2006	-	32.1%
2007	-	10.7%
2008	-	5.5%

As such average annual increase in industrial materials during the last 5 year period was 16%. Similarly, the average annual increase in labour costs during this period was 2.75%.Assuming the material costs to be 60% of total E & M costs and labour component as 40%, the average annual price variation for this item will be 10.7%. As such CANC agreed for an annual price variation of 10% on compounded basis for this item as requested by FC. (Price trend curves published by HWWI and the analysis is given in Schedule 4)

5.5 Recommended Electro Mechanical Cost

Accordingly, the total Electro Mechanical Cost as agreed is given under:-

1	Turbine, Generator, Intel Valves, Governor and Excitation System	99,825,000
2	Transformer	6,624,000
3	Generator Circuit Breaker	1,656,000
4	Control and Protection	5,300,000
5	Auxiliary Mechanical	5,960,000
6	Auxiliary Electrical	8,280,000
7	Switchyard	3,312,000
8	Hydro mechanical	3,970,000
9	Crane	1,980,000
10	Steel Lining	16,560,000
11	Cables	6,290,000
12	Shipment and Custom Clearance	8,786,635
13	Installation	20,768,410
	Total E & M Works **USD**	**189,312,045**

5.6 Management and Contingency

PC has quoted 9% for Management and Contingency on all the items with 6% to cover their costs on risks, hedging against Euro, contingencies and Farab Company benefits and 3% as Farab Company costs.

CANC and PC agreed to allow 9% Management and Contingencies provision on all the E & M items. But as per PC recommendation, CANC offered only 3% as a provision against hedging on Civil Works item as they considered other factors to be included in the rates already agreed.

However, FC produced an official document to confirm that their Iranian sub-contractor for civil works will be liable to pay a tax of 5% on total turnover in Iran, irrespective of whether the services is export oriented or not.

In this regard CANC noted the requirement in the Financing Agreement that minimum 60% of the Project (goods and services) should be from Iranian origin and the further requirement that the loan facility shall not exceed 130% of the goods and services supplied from Iranian origin. When these two provisions are considered, to achieve the maximum disbursement of 85% of contract value through the loan, it will be necessary to ensure that at least 65.38% of the goods and services are from Iranian origin. As almost all the E & M equipment will be supplied from Western countries, which amounts to nearly 39.12% of total project cost, FC as the main contractor intends to sub-contract the total civil works amounting to 60.88% to an Iranian sub-contractor to conform to the Iranian origin stipulation. Thus FC will have to incur an additional 5% domestic direct tax. Consequently, CANC agreed to allow additional 5% on the Civil Works Project Cost to accommodate this tax under the Management and contingency item.

6.0 The Summary of Costs as negotiated and recommended by CANC is given below :-

	FARAB (USD)	CANC (USD)
Civil Works Project Cost	262,214,686	259,956,444
Total E & M Project Cost	214,500,000	189,312,045
Sub Total	**476,714,686**	**449,268,489**
Management and Contingencies 8% & 9%	42,904,322	37,834,600
Engineering Design and Supervision 6%	28,602,881	26,956,109
Grand Total Project Cost	**548,221,889**	**514,059,198**

Recommended detailed estimate for civil works and equipment is attached as Schedule 1.

7.0 CANC finds that the Schedule of Payment in the Contract Agreement is acceptable. However, the general breakdown of the contract price has been adjusted to suit above recommended Grand Total Project Cost of USD 514,059,198 and is given in Section 17 of Schedule 2.

8.0 FC pursuant to a request of CANC has agreed to undertake following within the agreed EPC Contract. These were not included in the earlier scope. Consent letter of Contractor is given in Schedule 4.

a) Construction of residential camps and office buildings complete with recreational facilities, service roads and utility services required for the project implementation as permanent constructions. These can be used by the Ceylon Electricity Board and Department of Irrigation to facilitate operation and maintenance services on completion of the project. Requirements of Employer indicated to contractor is given in Schedule 4.

b) Supply of necessary vehicles to the project staff of Employer. Requirements of Employer indicated to contractor is given in Schedule 4. ✓

c) Undertake the detailed Feasibility Study and the Environmental Impact Assessment Study as required to obtain EIA and Project approval. This will avoid possible claims on account of delays by the contractor, which could arise if the EIA study is undertaken separately by Ministry of Irrigation & Water Management as earlier envisaged.

9.0 We observe that under the existing Contract Agreement the following important items among others which are necessary for the successful implementation of the Project have been left out from the scope of work;

a) Acquisition and resettlement of evacuees
b) Township and infrastructure development
c) Downstream developments required for successful implementation of the project

10.0 CANC recommends that;

a) The EPC contract Lump Sum Price should be USD 514,059,198. This represents a reduction of 6.21% from the Lump Sum of USD 548,150,000 quoted in Financial Proposal of FC.

b) The payment methodology should be as per the Schedule of Payment in the Contract Agreement subject however to the general breakdown of the contract price being adjusted to suit the new contract price.

c) The Employer should endeavour to include suitable down stream development on Uma Oya to mitigate environment and social impacts as Employer's Requirements. The cost of these works may have to be negotiated separately once properly identified. For these works, if deemed necessary, a Provisional Sum upto USD 15,000,000 could be included in the FC contract which can be utilized only at the discretion of the Employer. This is possible under Section 13.5 of FIDIC Standard Conditions for EPC Contracts.

d) MOIWM and FC to sign an addendum to the Contract Agreement incorporating all above and also other amendments agreed between FC and CANC/PC during negotiations.

.....
Eng.Nissanka N. Wijeratne

.....
Eng. Vidyajothi A D S Gunawardena

.....
Mr M M C Fernando

.....
Dr R H S Samaratunge

Note: Observations of Eng.Vidyajothi A D S Gunawardena is attached separately.

Uma Oya CANC Report

reasons as to why it is not possible for me to agree with the CANC recommended e of US$ 483 M for the above contract are given below.

The price of US$ 483 is far too excessive for this job, whatsoever means are adopted to evaluate it. Compared with the values reflected in the pre feasibility study (PFS) (Canadian Lavelin 2002) projected to the present, or with similar jobs such as Upper Kotmale Hydro Project, it is not possible to justify this figure. A forcast by indirect means which are the nearest approximations possible could not go far beyond $ 300 million.

It may be relevant to recollect at this point of time, the circumstances under which this agreement had to be entered into with Farab Co. of Iran at the time of the visit of HE the President of Iran.

By this time GOSL had sent the request to Farab Co. for proposals to carryout the Feasibility Study as stipulated in the MOU, but they forced an EPC contract without any discussion with GOSL. Furthermore, while the GOSL had the Lavlin estimate of $ 150 M, the GIRI provided up to $ 450 M to cover up to 85% of the project cost.

Eventually, Farab handed over an agreement for signature with a price of $ 548 M. a few days before the arrival of HE the President of GIRI. This was signed without embarrassment to both GIRI and GOSL with a **cap** to negotiate the price with a **feasibility** study. But this has been negated and now a price of $ 483 M has been arrived at. Consequently without proper definition of parameters before deciding the price, the contractor can put heavy claims by disowning 'risks' on his and the total p rice can go up further.

The first PC did not agree that this job, with large underground works, is suitable for an EPC contract in the fist place, under accepted international practices.

c) The above sum does not provide for downstream development work, resettlement, or environmental mitigation either, which are employer's responsibilities, whereas they formed part of the total value indicated in the Lavelin report.

d) With all the uncertainties that are to be cleared up after a full FS only, such as reservoir capacity, water tightness, geological formations in the tunnel trace or the total Energy output and economic viability, I consider it not too prudent to commit the GOSL to **such a high figure for the total contract price at this starting stage.**

ıder the circumstances, I recommend a feasibility study be carried out as stage I and ın do the pricing and undertake construction as Stage II.

19/11/2008

Vidya Jothi Eng. A.D.S. Gunawardena
Secretary
Ministry of Irrigation & Water Management

COMPREHENSIVE PROJECT INSURANCE –(CPI) WORDING FINAL VERSION 1 10 2004.DOC

UMA OYA Multipurpose Development project

EMPLOYER: The Ministry of Irrigation and Water Resources Management
of the
Democratic Socialist Republic of Sri Lanka

CONTRACTOR: Farab Company

Insurance Broker and Advisor: Tahkim Atieh Novin Company

Insurance Policy No. : F/010/FCR/46371

Sri Lanka Insurance

Sri Lanka Insurance Corporation Ltd.

Coverage For:

Section 1a. Project Work

Section 1b. Plant Machinery and equipment

Section 2. Third Party Liability

Section 4. Marine Cargo

Received

Eng. M.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

True copy

12.07.2011

Contents

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Comprehensive Project (CP) Insurance

Policy No : F/010/FCR/46371

This *policy of insurance* is made between

1. The *insuring party*

And

2. The *insurer*

The *insuring party* has submitted to the *insurer* a *proposal* requesting insurance cover to be provided under one or more *sections* of this *policy of insurance* and the *proposal has* been accepted by the *insurer*. The insurance cover provided by this *policy of insurance* is only in respect of and subject to the wording of those *Sections* to which the *schedule has* been completed and which have been signed and dated by the *insurer*.

Subject to the *insuring party* having paid the agreed *premium* to the *insurer* and subject to the terms, provisions, conditions, warranties and exclusions contained herein or endorsed hereon the *insurer* shall indemnify the *insured* in the manner and to the extent stated in the following *section(s)*forming part of this *policy of insurance*:

Section 1a –Project works (compulsory)	☐yes	
Section 1b –Plant, machinery and equipment	☐yes	ⓢno
Section 2 – Third party liability	☐yes	ⓢno
Section 3 – Delay in start-up	ⓢyes	☐no
Section 4 – Marine cargo	☐yes	ⓢno

The *insuring party* acknowledges that it has ensured and shall continue to ensure that all parties named as *insured* in any *section* of this *policy of insurance* disclose to it all information required to be provided to the *insurer* and shall at all times comply with any obligations which are placed upon the *insured* by any provision of this *policy of insurance*.

The due observance and fulfillment of the terms of this *policy of insurance* insofar as they relate to anything to be done or complied with by the *insuring party* and the *insured* and the truth of the statements and answers given by or on behalf of the *insured* in the *proposal* as well as any statements in the *schedules* to any *section* of this *policy of insurance* shall be a condition precedent to any liability on the part of the *insurer*.

No alteration of the terms of this *policy of insurance* which may be agreed as between the *insuring party* and the *insurer* shall require the agreement or consent of any other party constituting the *insured* under any *section*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

This *policy of insurance* shall be construed in accordance with the laws of Sri Lanka.

The *language of communication* under this *policy of insurance* Shall be English.

In witness whereof, the duly authorized agent of the *insurer* signs this agreement on its behalf.

Date:28,June 2011 *Insurer: Sri Lanka Insurance Corporation Ltd.*

This *policy of insurance* shall not be effective unless signed above and dated by the *insurer*. No *section* of this *policy of insurance* shall be effective unless the *schedule* is both signed and dated by the *insurer*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Definitions applicable to all sections

The terms –written in *italics* – used in this *policy of insurance* shall have the following meanings unless they are defined differently in any *section* hereof or the context so requires.

Act of default	means a deliberate act regardless of whether the actual consequences of such an act were anticipated or not or a reckless failure to take the reasonably necessary precautions which a prudent *insured* would take to prevent loss of or damage to the *property insured* or any deliberate act of material non-disclosure or breach of any warranty or condition of this *policy of insurance*.
Actual value	means the cost which in the event of loss of or damage to any item or part of the *property insured* would be necessary to replace it with one of the same age and capacity and similar make and quality, inclusive of all materials, wages, freight, customs, duties and dues.
Additional insurance cover	means any *additional insurance cover* the *insured* may decide to take out in any *section* of this *policy of insurance*.
Consequential loss	means any financial loss of any kind or description whatsoever, including loss of profit, loss of opportunity, losses due to delay, lack of performance, loss of contract or penalties.
Deductible	means the amount to be deducted from any payment otherwise to be made by the *insurer* to the *insured*.
Insured	means all the parties named as the *insured* in a *section* of this *policy of insurance* and if the context so requires any one of them.
Insured contract(s)	means the contract(s) specified as such in the *schedule*.
Insurer	means the party named as such in this *policy of insurance*.
Insurer's agent	means an individual, firm or company appointed by the *insurer* to act on its behalf.
Insured party(ies)	means an individual, firm, company, corporation or joint venture specified as an *insured* in this *policy of insurance*.
Insuring party	means the individual, firm, company, corporation, joint venture or combination of the above named as such in this *policy of insurance* that has entered into this *policy of insurance* on behalf of itself and any other party named as an *insured* in any *section* of this *policy of insurance*.
Language of communication	means the language in which communication between the *insured* and the *insurer* under this *policy of insurance* shall take place.
Material change in risk	means any change in the nature, exposure, location, execution and maintenance of the *insured contract(s)* that a reasonably prudent *insurer* would consider material to the acceptance of the risk under the terms and conditions of this *policy of insurance*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

New reinstatement value	means the cost which in the event of the total loss or destruction of the *property insured* would be incurred to replace it with new property of the same capacity and quality or to re-construct, re-erect and re-test the *property insured*, including all materials, freight, customs, duties and dues.
Period of insurance	means the period during which cover is provided by this *policy of insurance* as specified in the *schedules*.
Policy of insurance	means the *proposal*, the definitions, the conditions, the exclusions, the *schedules* and the *section(s)* of this *policy of insurance*.
Premium	means the *premium* payable under this *policy of insurance* calculated in accordance with its terms.
Premium rate	means the rate referred to as such in the *schedules* agreed between the *insuring party* and the *insurer*.
Property insured	means the *property insured* as specified in the *schedules* of this *policy of insurance*.
Proposal	means the written information submitted to the *insurer* by the *insuring party* seeking insurance cover under this *policy of insurance*.
Representatives	means the directors, officers or any other individuals that have the authority to exercise administrative or executive control over the execution of a contract or over an operation or business.
Schedule	means the *schedule* to the *section(s)* of this *policy of insurance* in which reference is made to it.
Section	means any *section* of this *policy of insurance* including the *schedule* thereto.
Site	means the places where the works are to be executed and any other places that may be specified in the *insured contract(s)* as forming part of the *site*.
Sum(s) insured	means the amount of insurance cover specified in the *schedule(s)* in respect of any particular item of *property insured* or *interest insured* or the total amount of insurance cover specified in a *schedule* as the context may require.
Territorial limits	means the geographical area in respect of which cover will be provided by this *policy of insurance* as specified in any *schedule*.
Terrorism	means an act, including but not limited to the use of force or violence and/or the threat thereof, of any person or group(s) of persons, whether acting alone or on behalf of or in connection with any organization(s) or government(s), committed for political, religious, ideological, or ethnic purposes or reasons including the intention to influence any government and/or to put the public, or any section of the public, in fear.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Exclusions applicable to all sections

1. Unless otherwise stated in any *section* of this *policy of insurance*, the *insurer* shall not indemnify the *insured* in respect of any loss, damage or liability resulting from or aggravated by

1.1. war, invasion, act of foreign enemy, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection, mutiny, conspiracy, strike, lock-out, riot, civil commotion, military or usurped power, confiscation, nationalization, commandeering, requisition or destruction or damage by or under the order of any government de jure or de facto or by any public or local authority;

1.2. the acts of any person or persons acting on behalf of or in connection with any organization with activities directed towards the overthrowing or influencing of any government de jure or de facto by force or violence;

1.3. any act of *terrorism*;

1.4. Ionizing radiation or radioactive contamination from any nuclear fuel or nuclear waste or from the combustion of nuclear fuel;

1.5. the radioactive, toxic, explosive or otherwise hazardous or contaminating properties of any nuclear installation, reactor or other nuclear assembly or nuclear component thereof;

1.6. any weapon of war employing atomic or nuclear fission and/or fusion or any other similar reaction or radioactive force or matter;

1.7. an *act of default* committed by the *insured* or its *representatives*;

1.8. any partial or total unscheduled cessation of work exceeding four weeks of which the *insurer* has not been notified.

2. In any action, suit or other proceeding in which the *insurer* alleges that by reason of the provisions of exclusions 1.1, 1.2 and 1.3 above any loss, damage or liability is not covered by this *policy of insurance*, the burden of proving that such loss, damage or liability is covered shall be upon the *insured*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Conditions applicable to all sections

1. Payment of premium

1.1. Notwithstanding the provisions of clause 3 the payment of the *premium* by the *insuring party* is a condition precedent to the *insurer's* liability towards any *insured party* under any *section* of this *policy of insurance*.

1.2. The *insurer* shall not be liable to indemnify the *insured* or any *insured party* in respect of any occurrence happening prior to the receipt of the *premium*.

2. Reasonable precautions

2.1. The *insured* shall take at its own expense all reasonable precautions and comply with all reasonable recommendations made by the *insurer*, to prevent loss of or damage to the *property insured* or any liability arising under this *policy of insurance* and comply with all relevant statutory requirements and manufacturers' recommendations.

3. Multiple insured clause

3.1. If in any *section* the *insured* comprises more than one party each operating as a separate and distinct entity, this *policy of insurance* shall, unless otherwise provided for in this *policy of insurance*, apply as if a separate policy had been issued to each of these parties provided always that the *insurer's* overall liability towards the parties that constitute the *insured* in any *section* shall not exceed the *sum insured* and any limits of indemnity specified in the *schedule* tot hat *section*.

3.2. Any payment made by the *insurer* to any *insured party* as a result of an occurrence of loss or damage shall reduce, by the amount of that payment, the *insurer's* liability towards all the *insured parties* that constitute the *insured* arising from that occurrence under this *policy of insurance*.

4. Act of default

4.1. In the event of an *act of default* being committed by an *insured party* or its *representatives* the *insurer* shall not be liable to pay any amount to the *insured party* under this *policy of insurance*.

4.2. An *act of default* committed by one *insured party* or its *representatives* shall not prejudice the entitlement to indemnity of any other *insured party* that has not itself (and whose *representative* shave not) committed an *act of default*.

4.3. In the event of the *insurer* refusing to indemnify an *insured party* as a result of any *act of default* no other *insured party* shall be entitled to indemnity in respect of the same loss or damage by assuming the rights or obligations of the *insured Party* whose claim for indemnity the *insurer* has refused or is entitled to refuse.

4.4. In the event of an *act of default* the *insurer* shall be entitled to claim from the *insured party* any loss or damage it may have suffered including, without limitation, any sums it may have paid to any other *insured party* as a result of any loss or damage caused or contributed to by the *insured party* or its *representatives* committing an *act of default*.

5. Subrogation

5.1. The *insurer* shall waive its rights of subrogation against all *insured parties* provided no *act of default* committed by any *insured party* or its *representatives* has caused any loss or damage to any other *insured party*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

5.2. The *insured* shall at the *insurer's* expense do and concur in doing and permit to be done all action that may be necessary or required by the *insurer* in the interest of any rights or remedies or for the purpose of obtaining relief or indemnity to which the *insurer* is or would become entitled or which is or would be subrogated to him upon indemnification or rectification of any loss or damage under this *policy of insurance*, regardless of whether such action is or becomes necessary or required before or after the *insured's* indemnification by the *insurer*.

6. Risk inspections

6.1. The *insurer* or the *insurer's agent* shall have the right to inspect and examine the *property insured* at any reasonable time and the *insured* shall provide the *insurer* or the *insurer's agent* with all relevant details and information.

7. Material change in risk

7.1. As soon as is reasonably possible, any party named as the *insured* in any *section* of this *policy of insurance* shall notify the *insuring party* of any *material change in risk* of which it is aware or ought reasonably to be aware and shall take or cause to be taken at its own expense any additional precautions that may be necessary to prevent loss or damage occurring to the *property insured* as a result of such *material change in risk*.

7.2. The *insuring party* shall immediately notify the *insurer* in writing upon receipt of any notice from the *insured*.

7.3. The *insurer* shall not be liable for any loss of or damage to *property insured* which would not have resulted had there not been a *material change in risk* unless the *insurer* has agreed to the *material change in risk* in which case the scope of cover and *premium* shall, if necessary, be adjusted by the *insurer* to reflect the *material change in risk*.

8. Claims notification and the insured's obligations following an occurrence of loss or damage

8.1. In the event of any occurrence which might give rise to a claim under this *policy of insurance*, the *insured* shall

8.1.1. notify the *insurer* in writing as soon as reasonably possible, indicating the nature and extent of the loss or damage;

8.1.2. take all such measures as may be reasonable for the purpose of minimizing loss or damage;

8.1.3. ensure that all rights against carriers, bailees or other third parties are properly preserved and exercised;

8.1.4. do and concur in doing and permit to be done all such things as may be practicable to establish the cause and extent of the loss or damage;

8.1.5. preserve all parts affected and make them available for inspection by the *insurer's agent* as long as the *insurer* may require;

8.1.6. inform the police authorities of loss or damage due to fire, theft or burglary or actions by any malicious person and render all reasonable assistance to the police authorities;

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

8.1.7. furnish any information and documentary evidence that the *insurer* may require together with, if required, a statutory declaration of the truth of the claim.

8.2. If the *insured* or anyone acting on its behalf hinders or obstructs the *insurer* in any way or does not comply with any reasonable recommendations the *insurer* may make following the notification of any loss or damage, all benefits claimed under any *section* of this *policy of insurance* shall be forfeited.

8.3. The *insurer* shall reimburse the *insured* for any charges properly and reasonably incurred in pursuance of its duties in relation to clauses 8.1.2 and 8.1.3 above in addition to any loss recoverable under any *section* of this *policy of insurance*.

8.4. Upon notifying the *insurer*, the *insured* may repair any minor damage or replace any parts of the *property insured* that have sustained minor damage; in all other cases the *insurer's agent* shall be given the opportunity to inspect the loss or damage before any repairs are effected and if the *insurer's agent* does not carry out the inspection within a period of time which could be considered reasonable under the circumstances, the *insured* shall be entitled to proceed with the repair or replacement.

8.5. The liability of the *insurer* under this *policy of insurance* in respect of any lost or damaged part or parts of the *property insured* shall cease if such part or parts are not repaired or replaced in accordance with the relevant technical standards.

9. Fraudulent claims

9.1. If an *insured party* makes any claim that is fraudulent or any false declaration or statement in support thereof, this *policy of insurance* between the *insurer* and the *insured party* making such a claim shall become void and the *insurer* shall not be liable to make any payment hereunder to that party.

9.2. For the avoidance of doubt, the *insuring party* shall not be entitled to any return of *premium* in the event that the *policy of insurance* is treated as void.

10. Disclaimer of liability

10.1. If the *insurer* disclaims liability in respect of any claim and if conciliation is not commenced within three months of such a disclaimer, all benefits under this *policy of insurance* in respect of that claim shall be forfeited.

11. Other insurances

11.1. If at the time any claim is made under this *policy of insurance* there is any other insurance covering the same loss, damage or liability, the *insurer* shall not be liable to pay more than the rateable proportion of any claim for such loss, damage or liability.

12. Entire agreement

12.1. This *policy of insurance* shall form the entire agreement between the *insurer* and the *insuring party* and any party claiming as an *insured* and supersedes and replaces all prior communications, representations, undertakings and agreements between the parties whether oral or written.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

13. Dispute resolution

13.1. If any dispute arises as to the *insurer's* liability under this *policy of insurance*, either the *insured* or the *insurer* may give notice to the other that it wishes the dispute to be referred to conciliation in accordance with and subject to the International Chamber of Commerce (I.C.C.) Rules of Conciliation or any modification thereof that is in force at that time.

13.2. If the matter cannot be resolved by conciliation, either the *insured* or the *insurer* may, within 28 days of either party deciding that the conciliation has failed, require that the matter finally be settled under the I.C.C. Rules of Arbitration by a panel of 3 (three) arbitrators in accordance with these rules.

13.3. Dispute resolution shall be conducted in the *language of communication.*

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Section1a – Project works

1. Indemnification

1.1. The *insurer* shall indemnify the *insured* for any sudden physical loss of or damage to the *property insured* which the *insured* could not reasonably have foreseen and which occurs within the *territorial limits* at any time during the *period of insurance* due to any cause not specifically excluded and which results in *property insured* needing to be repaired or replaced.

1.2. The indemnity for each item entered in the *schedule* shall not exceed the specified *sum insured* or limit of indemnity that may be applicable.

2. Property insured

2.1. The *property insured* under this *section* is the permanent and temporary works and any part thereof constructed, erected or tested in the performance of the *insured contract(s)* specified in the *schedule* including any free issue material which is to be incorporated therein.

3. Additional insurance cover

If specified in the *schedule*, the following *additional insurance cover* shall be provided subject to the terms contained herein:

3.1. Property belonging to or held in the care, custody or control of the *insured*

3.1.1. The *insurer* shall indemnify the *insured* up to the *sum insured* specified in the *schedule* in respect of physical loss of or damage to property other than the *property insured* belonging to or held in the care, custody or control of the *insured* which the *insured* could not reasonably have foreseen and which is caused by or arises out of the execution of the *insured contract(s)*.

3.2. Professional fees

3.2.1. The *insurer* shall indemnify the *insured* in respect of professional fees and related costs necessarily incurred to rectify loss of or damage to *property insured* but not for preparing claims.

3.2.2. The amount payable for such fees shall not exceed that authorized under the scales of the respective institutions or bodies regulating such charges or the *sum insured* specified in the *schedule*, whichever is the lower.

3.3. Plans, documents and data

3.3.1. The *insurer* shall indemnify the *insured* up to the *sum insured* specified in the *schedule* in respect of the costs and expenses necessarily incurred to re-produce plans, drawings, contract and account documents and data lost or damaged but not in respect of the value of the information contained therein.

3.4. Removal of debris

3.4.1. The *insurer* shall indemnify the *insured* up to the *sum insured* specified in the *schedule* in respect of the costs and expenses necessarily incurred to remove and dispose of debris, to dismantle, demolish, shore or prop up *property insured* in any circumstances giving rise to indemnifiable loss or damage under this *section*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

3.5. Expediting expenses

3.5.1. The *insurer* shall indemnify the *insured* up to the limit of indemnity specified in the *schedule* in respect of reasonable extra costs for overtime, night-work, work on public holidays, express freight (except airfreight) incurred to rectify loss of or damage to *property insured*.

3.6. Off-site storage

3.6.1. The *insurer* shall indemnify the *insured* up to the limit of indemnity specified in the *schedule* for loss of or damage to *property insured* whilst in off-site storage within the *territorial limits*.

3.7. Inland transit

3.7.1. The *insurer* shall indemnify the *insured* up to the limit of indemnity specified in the *schedule* in respect of loss of or damage to *property insured* whilst in transit within the *territorial limits* including unloading at the *site*.

3.7.2. This cover shall not extend to loss of or damage to *property insured* whilst in transit by sea or by air.

4. Sum insured

4.1. It is a requirement of this *policy of insurance* that at the inception date of this *section* the *sum insured* specified in the *schedule* in respect of the *property insured* shall not be less than the *new reinstatement value* at the completion date of the *insured contract(s)*, but excluding professional fees and costs incurred for the reproduction of plans and documents, removal of debris and expediting expenses.

4.2. If during the *period of insurance* the *sum insured* specified in the *schedule* in respect of *property insured* is exceeded by the *new reinstatement value*, it shall be deemed to be increased by the amount in excess but by not more than the percentage for escalation specified in the *schedule*.

4.3. If *additional insurance cover* is agreed upon in the *schedule*, the *sum(s) insured* shall be increased by the respective amount whenever applicable.

4.4. In the event of any indemnification under this *section* the *sum insured* of the *property insured* shall automatically be reinstated.

5.Premium

5.1. A deposit premium shall be paid at the inception of this *section* and shall be calculated by multiplying the total *sum insured* by the *premium rate*.

5.2. If during the *period of insurance* the *sum insured* is increased, reinstated or decreased, the *premium* shall be adjusted accordingly.

5.3. A final adjustment of the *premium* shall be made at the completion of the *Insured contract(s)*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

6. Period of insurance 6.1. The *period of insurance* of this *section* shall include

6.1.1. the *construction and erection period* including the *testing period*

6.1.2. the *defects liability period*

as specified in the *schedule*.

6.2. The insurance cover under this *section* shall begin upon commencement of physical work or storage on the *site* or the inception date of this *section* specified in the *schedule*, whichever is the later.

6.3. The *testing period* shall commence for each item of *property insured* with the application of the first test-load or the first introduction of fuel, feedstock or process materials and shall last for the duration specified in the *schedule* or until the item has passed its tests, whichever is the earlier.

6.4. The *defects liability period* shall commence for each item of *property insured* on the date it has been taken into use or into occupation or on the date a *taking-over certificate* has been issued or is deemed to have been issued, whichever is the earlier.

6.5. All insurance cover under this *section* shall cease upon expiry of any *defects liability period* or on the expiry date specified in the *schedule*, whichever is the earlier.

6.6. Any extensions of the *periods of insurance* shall be subject to the prior written consent of the *insurer*.

7. Territorial limits 7.1. The *territorial limits* of this *section* shall include the *site* and any additional locations specified in the *schedule* for inland transit and off-site storage.

8. Deductibles 8.1. In respect of each and every occurrence of loss or damage to items of *property insurered* the *insurer* shall not be liable for the amount of the respective *deductibles* specified in the *schedule,*
provided that if more than one item is lost or damaged as a result of any one occurrence, the *insured* shall not be called upon to bear more than the highest single *deductible* applicable to any lost or damaged item.

8.2. Any loss of or damage to the *property insured* under this *section* arising during any one period of 72 consecutive hours caused by *acts of God* of the same type covered by this *section* shall be deemed to have been caused by a single occurrence and shall therefore be subject to one *deductible*.

8.3. For the purposes of the foregoing the commencement of any such 72-hour period shall be decided upon by and at the discretion of the *insured*, it being understood and agreed that there shall be no overlapping of any two or more such 72-hour periods in the event of damage occurring over a more extended period of time.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

9. Exclusions

The following shall be excluded from the cover provided by this *section*:

9.1. any costs rendered necessary to replace, repair or rectify *property insured* which is defective as a result of any fault, defect, error or omission in design, plan, specification, material or workmanship,
but should any part of the *property insured* containing any such defect become lost or damaged, the costs excluded are those which the *insured* would have incurred to replace, repair or rectify the original defect if such defect had been discovered before the occurrence of loss or damage;

9.2. loss or damage resulting from wear and tear, corrosion, oxidation or deterioration of *property insured*,
but this exclusion shall be limited to the parts immediately affected and shall not extend to liability for loss of or damage to parts of the *property insured* lost or damaged as a consequence thereof;

9.3. loss of or damage to bills, currency, stamps, deeds, evidences of debt, notes, securities or cheques;

9.4. loss or disappearance which is discovered only at the time of taking an inventory or which is not traceable to a specific occurrence of loss or damage otherwise indemnifiable under this *section*;

9.5. loss or damage resulting from the use or operation of *property insured* occurring after the expiry of its *testing period*,
but this exclusion shall be limited to the parts in operation or use and shall not extend to liability for loss of or damage to other parts of the *property insured* as a consequence thereof;

9.6. loss of or damage to *property insured* or any part thereof

9.6.1. which has been taken into use or operation, or

9.6.2. for which a *taking-over certificate* has been issued or is deemed to have been issued,
Unless such loss or damage occurred during the *defects liability period* specified in the *schedule* and

9.6.2.1. was caused by an insured contractor in the course of any operations carried out by him for the purpose of complying with his obligations under the defects liability provisions of the *insured contract(s)* or

9.6.2.2. was caused on the *site* during the *construction and erection period* or during the *testing period*;

9.7. loss of or damage to any part of the *property insured* which has previously been in use or operation and occurring after the commencement of the *testing period* of any such property;

9.8. *consequential loss*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Schedule to section 1a – Project works

Line of business	Policy No.	Currency
►	►	►
Tunneling, Dams & Power as defined in Scope of contract As attached	F/010/FCR/46371	United State Of Dollars

Insured contract(s)

Name►	Address►
UMA OYA Multipurpose Development project	UMA OYA region Sri Lanka

Description►

Project titled as "Dam and Hydraulic Structure, Power House " and **primarily include but not limited** to the following:
This project would enable trans basin conveyance of 145 MCM of water annually to be utilized for the irrigation of some 5000 hectares of South East Dry Zone (SEDZ) of Sri-Lanka and would add approximately 120 MW hydropower to the 132 kV national grid. Engineering, Procurement & Construction Including: Dams (Puhulpola & Dyraaba)& Hydraulic Structures, Waterways (Tunnels & Shafts), Powerhouse Works (underground), Access Tunnel, Road Work, Transmission Lines and Temporary Work, Electrical, Mechanical, and Hydro-mechanical Equipment, Engineering/ Management of The Works, Site mobilization and Camps, Civil activities, Erection, pre-commissioning and Commissioning and trial run, Maintenance

Property belonging to or held in the care, custody or control of the insured

Description►

Name and address of employer	**Name and address of lenders**
Name►	Name►
The Ministry of Irrigation and Water resource Management of the Democratic Socialist of Sri Lanka	
Street►	Street►
Postal code and city►	Postal code and city►

Name and address of contractor	**Name and address of subcontractor(s)**
Name►	Name►
Farab Company	All Subcontractors Covered
Street►	Street►
Postal code and city►	Postal code and city►

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SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT

Type of cover	Cover provided	*Sum insured*	Limit of indemnity
►	►	►USD	► USD
Basic cover	*Property insured* (including wages, freight, custom duties, dues and value of free issue material)	529,059,198	250,000,000any one occurrence for earthquake&USD200,000,000 for all other losses any one occurrences
Additional insurance cover	Property belonging to or held in the care, custody or control of the *insured*[1]		10,000,000
	Professional fees[1]		1,000,000
	Plans and documents[1]		100,000
	Removal of debris[2]		5,000,000
	Expediting expenses[1]		2,0000,000
	Off-site storage[1]		20,000,000
	Inland transit per conveyance		2,000,000
Total *sum insured* under section 1a		529,059,198	

[1]Limit on first loss basis and in the aggregate.
[2]*Sum insured* or percentage of indemnifiable loss.

Deductible in respect of	*Deductible* Percentage of indemnifiable loss	Minimum amount
►	►	► USD
Major Perils (Storm, Tempest, flood, Subsidence, Collapse or Earthquake)	—	15,000 any one occurrence
Other causes		2,500
Occurrences during the – *testing & Commissioning period* – *defects liability period*		10,000 2,500

Escalation factor	*Territorial limits* in respect of *site(s)*	Inland transit	off-site storage
►	►	►	►
10%	Sri Lanka	Sri Lanka	Sri Lanka

Period of insurance				
Inception date of This *section*	*Construction and Erection period*	Including *testing period*	*Defects liability period*	Expiry date of This *section*
►	►	►	►	►
24th July 2010 Subject to no known or reported losses as at 23rd April 2011.	62 months	6 months	12 months	24th March, 2016 Including 12 months maintenance

Premium Rate: around 0.2833% adjustable on contract value

Total Gross Premium (Deposit): USD 1,498,741.18
(Including rate for section 2 – TPL,)

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

The following endorsements are attached to and form part of this *policy of insurance*:

Endorsement 1200 Cover for loss or damage due to strike, Riot and Civil Commotion up to USD 5,000,000(with a 30 days cancellation provision)

Endorsement 1201 Cover of Extra Charges for Airfreight (limited to USD 500,000 any one occurrence)
Endorsement 1269 marine 50/50 Loss sharing (Including 1.a & 1.b)
Extended Maintenance Cover (extended to include principal's Existing/ Surrounding Property, Third Party Liability as per wording attached)
Loss payee Clause: payable in favor of Farab Company or to their order

Cut through Clause

- Third Part liability Section to cover liability arising out of the use of Plant & Equipment at the project site risks,
- Local Authorities Reinstatement
- Nominated loss adjuster

TO BE AGREED

Automatic Extension of policy period/testing period at not exceeding Pro-rata premium that the project be delayed due to a cause beyond the control of the insured or due to a variation order or due to contractual obligations and where a Substantial Completion has not been issued.

Cover to include expenses to minimize loss and/or preventing imminent loss, subject to a maximum of 5% of the sum insured per occurrence and in the aggregate.

- 90 days notice of cancellation
- Public Authorities Clause

Extended maintenance Cove
maintenance period specified hereunder to cover loss or damage to the contract works, Principal's surrounding/Existing property and any liability incurred under Section 2

- Cause by the insured contractor(s) in the course of operations carried out for the propose of complying with the obligations under the maintenance provisions of the contract,
- Occurring during the maintenance period such loss or damage and or liability was caused on the site during the erection period the Certificate of completion for the lost or damaged section was issued.

Exclusion amendment:
Cessation of work item No. 1.8 applied to all section: Subject to a waiting period of 90 days instead of four weeks.

Date 28 June 2011

Insurer: Sri Lanka Insurance Corporation Ltd

This *section* of the *policy of insurance* shall not be effective unless this *schedule* is both signed and dated by the *insurer*
► Space for EDP field identifier.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Section1b – Plant, machinery and equipment

1. Indemnification

1.1. The *insurer* shall indemnify the *insured* for any sudden physical loss of or damage to the *property insured* which the *insured* could not reasonably have foreseen and which occurs within the *territorial limit* sat any time during the *period of insurance* due to any cause not specifically excluded and results in *property insured* needing to be repaired or replaced.

1.2. The indemnity for each item entered in the *schedule* shall not exceed the specified *sum insured* or limit of indemnity that may be applicable.

2. Property insured

2.1. The *property insured* under this *section* is the construction or erection plant, machinery, equipment, camps, stores and offices not forming part of the permanent or temporary works and specified in the *schedule*.

3. Additional insurance cover

If specified in the *schedule* the following *additional insurance cover* shall be provided subject to the terms contained herein:

3.1. Expediting expenses

3.1.1. The *insurer* shall indemnify the *insured* up to the limit of indemnity specified in the *schedule* in respect of reasonable extra costs for overtime, night-work, work on public holidays, express freight (except airfreight) incurred to rectify loss of or damage to *property insured.*

3.2. Off-site storage

3.2.1. The *insurer* shall indemnify the *insured* up to the limit of indemnity specified in the *schedule* for loss of or damage to *property insured* whilst in off-site storage within the *territorial limits.*

3.3. Inland transit

3.3.1. The *insurer* shall indemnify the *insured* up to the limit of indemnity specified in the *schedule* in respect of loss of or damage to *property insured* whilst in transit within the *territorial limits* including loading and unloading.

3.3.2. This cover shall not extend to loss of or damage to *property insured* whilst in transit by sea or by air.

4. Sum insured

4.1. It is a requirement of this *policy of insurance* that at the inception date of this *section* the *sums insured* specified in the *schedule* in respect of the *property insured* shall not be less than the respective *new reinstatement value.*

4.2. If during the *period of insurance* additional property is to be added to or deleted from this *section*, these items shall be declared and the *sum insured* shall then be deemed to have been increased or decreased accordingly.

5. Premium

5.1. A deposit *premium* shall be paid at the inception date of this *section* and shall be calculated multiplying the *sums insured* by the respective annual *premium rates.*

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

5.2. If during the *period of insurance* the *sum insured* is increased or decreased, the *Premium* shall be adjusted accordingly.

6. Period of insurance 6.1. The *period of insurance* for this *section* shall be either the *construction and erection period* and the *testing period* specified in the *schedule* to section 1a or the period specified in the *schedule* to this *section*.

6.2. Inception and expiry shall both take effect as of 12 noon on the dates specified in the *schedule*.

6.3. Any extension of the *period of insurance* shall be subject to the prior written consent of the *insurer*.

7. Territorial limits 7.1. The *territorial limits* of this *section* shall include the *site* and any additional locations specified in the *schedule* for inland transit and off-site storage.

8. Deductibles 8.1. In respect of each and every occurrence of loss of or damage to items of *property insured* the *insurer* shall not be liable for the respective *deductible* specified in the *schedule* provided that if more than one item is lost or damaged as a result of any one occurrence, the *insured* shall not be called upon to bear more than the highest single *deductible* applicable to any lost or damaged item.

8.2. Any loss of or damage to the *property insured* under this *section* arising during any one period of 72 consecutive hours caused by *acts of God* of the same type covered by this *section* shall be deemed to have been caused by a single occurrence and shall therefore be subject to one *deductible*.

8.3. For the purposes of the foregoing the commencement of any such 72-hour period shall be decided upon by and at the discretion of the *insured*, it being understood and agreed that there shall be no overlapping of any two or more such 72-hourperiods in the event of damage occurring over a more extended period of time.

9. Exclusions The following shall be excluded from the cover provided by this *section*:

9.1. loss or damage resulting from the electrical or mechanical breakdown of *property insured*,
but this exclusion shall be limited to the items immediately affected and shall not extend to liability for loss of or damage to other parts of the *property insured* as a consequence thereof;

9.2. loss of or damage to vehicles licensed for general road use other than when being used as a tool of trade on*site*;

9.3. loss or damage resulting from the wear and tear, corrosion, oxidation or deterioration of *property insured*,
but this exclusion shall be limited to the parts immediately affected and shall not extend to liability for loss of or damage to other parts of the *property insured* as a consequence thereof;

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

9.4. loss or damage due to any faults or defects that the *insured* knew or ought to have known existed at the inception date of this *section*;

9.5. loss or damage for which suppliers or manufacturers are liable either by law or ordinance or under any contract or agreement;

9.6. loss or disappearance which is discovered only at the time of taking an inventory or which is not traceable to a specific occurrence otherwise indemnifiable under this *section*;

9.7. *consequential loss.*

10. Conditions for loss settlement

In the event of any loss or damage the basis of loss settlement under this *section* shall be as follows:

10.1. In cases where damage can be repaired the *insurer* shall indemnify the costs necessarily incurred to restore the damaged property to its condition immediately before the occurrence of loss or damage, including charges for ordinary freight, customs, duties and dues and the cost of erection provided such expenses have been included in the *sum insured.*

10.1.1. With the exception of parts which are subject to wear and tear and require routine replacement, no deduction shall be made for depreciation.

10.2. If the cost of repairs equals or exceeds the *actual value* of the damaged property immediately before the occurrence of loss or damage, that property shall be deemed to be a total loss and settlement shall be made on the basis provided for in clause 10.3.

10.3. In the event of a total loss the *insurer* shall pay the *actual value* of the *property insured* immediately before the occurrence of the loss or damage, provided all costs have been included in the *sum insured.*

10.4. If, in the event of loss or damage, it is found that the *sum insured* is less than the amount required to be insured, then the amount recoverable by the *insured* under this *section* shall be reduced in such proportion as the *sum insured* bears to the amount required to be insured.

10.5. The cost of any provisional repairs shall be borne by the *insurer* if such repairs constitute part of the final repairs and do not increase the total cost of repairs.

10.6. The amount payable by the *insurer* in accordance with the above-mentioned provisions shall be reduced by the value of any salvage.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Schedule to section 1b – Plant, machinery and equipment

Line of business	Policy No.	Currency
▶	▶	▶
Tunneling, Dams & Power as defined in Scope of contract As attached		

Name and address of employer	Name and address of lenders
Name▶	Name▶
The Ministry of Irrigation and Water Resource Management of the Democratic of Sri Lanka	
Street▶	Street▶
Postal code and city▶	Postal code and city▶

Name and address of contractor	Name and address of subcontractor(s)
Name▶	Name▶
Farab Company All Subcontractor/s has not chosen yet.	
Street▶	Street▶
Postal code and city▶	Postal code and city▶

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SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Sri Lanka Insurance

Specification of *property insured*(serial number, type, manufacturer, capacity)	Quantity	Year of manu-facture	*Sum insured*	*Deductible*	Period on risk	Annual *premium rate:*
►	►	►	►	►	►	►
LIST OF ESTMAITED MACHINERIES IS ATTACHED WHICH INSURED INFORM THE INSURER ITS SPECIFIC- ATION, START & FINISH DATE AND PREMIUM WILL BE CALCULATED ON THE BASE OF PRO-RATA. INDEED PREMIUM WILL BE ADJUSTED DURING THE CURRENCY PERIOD.			70,000,000	10% of loss Min. USD 1,000		0.353%
Total *sum insured* under section 1b			USD70,000,000.00	Estimated value		

Additional insurance cover	Limit of indemnity
►	►USD
Expediting expenses Off-site storage[1] Inland transit[1] Camping	400,000 10,000,000 2,000,000 per conveyance 2,000,000

[1]Limitonfirstlossbasisandintheaggregate.

Period of insurance

Inception date of this *section*	Expiry date of this *section*
►	►
24,APRIL 2011	24, MARCH 2016

Territorial limits in respect of *site(s)*	Inland transit	off-site storage
►	►	►
Sri Lanka	Sri Lanka	Sri Lanka

The following endorsements are attached to and form part of this *policy of insurance*:

Deposit *premium*: USD 823,666.67
Base of 0.353%Annually

Date24, APRIL 2011

Insurer: Sri Lanka Insurance Corporation

This *section* of the *policy of insurance* shall not be effective unless this *schedule* is both signed and dated by the *insurer*.
►Space for EDP field identifier.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

E347 2-E

Section 2 – Third party liability

1. Indemnification

1.1. The *insurer* shall indemnify the *insured* up to the limits of indemnity specified in the *schedule* in respect of any sums the *insured* shall become legally liable to pay as damages as a result of

1.1.1. accidental death of or bodily injury to or illness of third parties or

1.1.2. accidental loss of or damage to property belonging to third parties

1.2. caused by the construction, erection and testing of the *property insured* or an insured contractor's operation necessary to comply with the provisions of an *insured contract* and occurring within the *territorial limits* during the *period of insurance*.

2. Limit of indemnity

2.1. The *insurer's* total liability under this *section* for any one occurrence or series of occurrences arising from one event or attributable to a single cause shall not exceed in the aggregate the total limit of indemnity entered in the *schedule*.

3. Cross liability

3.1. The insurance under this *section* shall apply to the *insured* named in the *schedule* of section 1a as if a separate policy had been issued to each party, provided that the *insurer* shall not indemnify the *insured* under this *section* in respect of any liability for

3.1.1. loss of or damage to *property insured* under sections 1a or 1bof this *policy of insurance*;

3.1.2. death of, bodily injury to or illness of any *employee* of any *insured party* ;

3.1.3. *consequential loss* resulting from loss of or damage to property belonging to or held in the care, custody or control of any *insured party* .

4. Cost of litigation

4.1. In respect of a claim for compensation to which the indemnity provided herein applies, the *insurer* shall in addition indemnify the *insured* for

4.1.1. all costs and expenses of litigation recovered from the *insured* by any claimant and

4.1.2. all costs and expenses incurred with the *insurer's* written consent,

4.2. always provided that the *insurer's* liability under this *section* shall not exceed the limits of indemnity specified in the *schedule*.

5. Period of insurance

5.1. The *period of insurance* of this *section* shall be either the *period of insurance* of section 1a or the period specified in the *schedule*.

5.2. Any extension of the *period of insurance* shall be subject to the prior written consent of the *insurer*.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

6. Deductible

6.1. In respect of each and every occurrence of loss of or damage to items of property belonging to third parties the *insurer* shall not be liable for the amount of the *deductible* specified in the *schedule*.

7. Exclusions

The following shall be excluded from the cover provided by this *section*:

7.1. any liability resulting from any loss of or damage to any property or land or building caused by vibration or by the removal or weakening of any support;

7.2. any liability resulting from the ownership or possession of or use by or on behalf of the *insured* of any waterborne vessel or any aircraft or any vehicle licensed for general road use other than when being used as a tool of trade on*site*;

7.3. any liability resulting from the death of, bodily injury to or illness of *employees* or workmen of any *insured party*;

7.4. any liability resulting from loss of or damage to property held in the care, custody or control by an *insured party* or any property on which an *insured party* is working;

7.5. any liability resulting from any contract or any agreement entered into by the *insured* to pay any sum by way of indemnification or otherwise unless such liability would also have attached in the absence of such agreement;

7.6. any liability resulting from pollution or contamination other than that caused by a sudden identifiable unintended and unexpected occurrence, other than those excluded by clauses 1.4 and 1.5 of the exclusions applicable to all *sections*, which takes place in its entirety at a specific time and place;

7.7. any liability for fines, penalties, liquidated damages or damages for breach or non-performance of contract of whatever nature;

7.8. any liability for any occurrence which is inevitable having regard to the circumstances and nature of the work undertaken;

7.9. any liability arising during the *defects liability period* specified in the *schedule* to section 1a other than that which arises solely out of an insured contractor's operations carried out for the purpose of complying with his obligations under the defects liability provisions of an *insured contract*.

8. Special conditions

8.1. No admission, offer, promise, payment or indemnity shall be made or given by or on behalf of the *insured* without the express written consent of the *insurer*.

8.2. If it so desires the *insurer* shall be entitled at its own expense to take over and conduct in the name of the *insured* the defence or settlement of any claim or to prosecute for its own benefit in the name of the *insured* any claim for indemnity or damages or contribution.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

8.3. The *insurer* shall also have full discretion in the conduct of any proceedings or in the settlement of any claim and the *insured* shall give any information and assistance the *insurer* may require.

8.4. Insofar as an accident is involved, the *insurer* may pay to the *insured* the limit of indemnity for any one accident less any compensation already paid in respect of the accident or any sum below the limit of indemnity from which claims arising from the accident may be settled.

8.4.1.Thereafter, the *insurer* shall in either case be under no further obligation in respect of the accident under this *section*.

9. Definitions

Employees means

- any one directly employed by the *insured*
- labour masters or suppliers and persons supplied by them
- persons employed by labour-only subcontractors
- self-employed persons, drivers and/or operators of plant hired by any *insured party* including drivers and/or operators supplied by any plant hire company who are stated to be or deemed to be *employees* of the *insured* pursuant to any terms of any plant hire agreement
- persons gaining work experience or undergoing training
- any other person hired or borrowed by an *insured party*
- voluntary workers

who are working under the direction or control of the *insured* in connection with the performance of an *insured contract* under section 1a.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Schedule to section 2 –Third party liability

Line of business	Policy No.	Currency
▶	▶	▶
Tunneling, Dams & Power as defined in Scope of contract As attached		

Name and address of employer	Name and address of lenders
Name▶	Name▶
The Ministry of Irrigation and Water Resource Management of the Democratic of Sri Lanka	
Street▶	Street▶
Postal code and city▶	Postal code and city▶

Name and address of contractor	Name and address of subcontractor(s)
Name▶	Name▶
Farab and Company	All Subcontractor/s has not chosen yet.
Street▶	Street▶
Postal code and city▶	Postal code and city▶

▶Space for EDP field identifier.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Sri Lanka Insurance

Cover provided	Limit of indemnity[1]	*Deductible*
►	►	► USD
Accidental death of or bodily injury to or illness of third parties	Include in total amount	———
Accidental loss of or damage to property belonging to third parties	Include in total amount	2,500
Total limit of indemnity[1] under section2	5,000,000	

[1]Limit of indemnity in respect of any one accident and unlimited in the aggregate

Period of insurance				
Inception date of This *section*	Expiry date of This *section*	*Territorial limits* in respect of *site(s)*	Inland transit	off-site storage
►	►	►	►	►
According to 1.a	End of Maintenance Period	Sri Lanka	Sri Lanka	Sri Lanka

The following endorsements are attached to and form part of this *policy of insurance*:

Premium rate: Included in the *premium rate* under section 1a.

Endorsement 1203 Vibration, removal or weakening of support (limit of indemnity USD 1,000,000 any one occurrence and USD 2,500,000 in the aggregate
Cost of litigation up to USD 500,000 for all costs and expenses of litigation.

Date: 28 June 2011

Insurer: Sri Lanka Insurance Corporation Ltd.

SRI LANKA INSURANCE CORPORATION LTD. DEPT.

This *section* of the *policy of insurance* shall not be effective unless this *schedule* is both signed and dated by the *insurer*.
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Section 3 – Delay in start-up

THIS SECTION (Delay in start-up) IS NOT PART OF THE INSURANCE COVERAGE

1. Indemnification

1.1. The *insurer* shall indemnify the *insured* for a loss of the *interest insured* unless specifically excluded if at any time during the *period of insurance* the *property insured* under section 1a suffers loss or damage indemnifiable under section 1a or which would have been indemnifiable undersection1a but for the application of a *deductible*, thereby causing an interference in the construction, erection or testing time schedule resulting in a *delay in start-up* of the *business insured*.

1.2. The indemnity for the loss of *interest insured* shall be in respect of:

1.2.1. *gross profit*, the loss actually sustained during the indemnity period resulting from a reduction in *turnover* including any *increased cost of working* or

1.2.2. *specified standing charges*, the amount actually not earned during the indemnity period resulting from a reduction in *turnover* including any *increased cost of working*.

1.3. The indemnity shall not exceed the *sum insured* for the *maximum indemnity period*.

2. Sum insured

2.1. The *sum insured* shall be

2.1.1. the annual *gross profit* specified in the *schedule* or

2.1.2. the annual *specified standing charges*.

2.2. Should the *maximum indemnity period* exceed twelve months, the *gross profit* or the *specified standing charges* shall be the prorata amount for that period.

3. Period of insurance

3.1. The insurance cover under this *section* shall begin upon commencement of physical work or storage on the *site* or the inception date specified in the *schedule*, whichever is the later.

3.2. All insurance cover under this *section* shall cease on the *scheduled date of commencement of the business insured* or on the *date of commencement of the business insured*, whichever is the earlier.

3.3. No extension of the *period of insurance* under section 1a shall automatically extend the *period of insurance* for this *section*.

3.4. Any anticipated change in the *scheduled date of commencement of the business insured* shall be reported to the *insurer* and be effective for this *section* only if specifically agreed upon by the *insurer* in writing.

3.5. If as a result of a *delay in start-up* the *period of insurance* under this *section* is to be extended, the *time excess* and the indemnity period shall be renegotiated and agreed upon in writing.

4. Indemnity period

4.1. The indemnity period shall be the period during which the *interest insured* is affected as a result of the *delay in start-up*, beginning on the *scheduled date of*

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

commencement of the business insured and not exceeding the *maximum indemnity period* specified in the *schedule*.

5. Premium

5.1. A deposit *premium* shall be paid at the inception of this *section* and shall be calculated by multiplying the *sum insured* by the *premium rate*.

5.2. If the *insured* declares and his auditors have certified that the amount of the *gross profit* during the accounting period of twelve months following the *date of commencement of the business insured* or the date on which but for the *delay in start-up* the *business insured* would have commenced was less than the annual *sum insured*, a pro rata return of *premium* not exceeding one third of the *premium* paid shall be made in respect of the difference.

5.3. If any loss or damage has occurred giving rise to any payment in respect of a loss of the *gross profit* then the amount calculated before application of the *time excess* shall be added to the amount certified by the *insured 's* auditors under clause 5.2 and any return of *premium* shall be based on the difference between such sum and the *sum insured*.

6. Time excess

6.1. In respect of a loss of *interest insured* the *insurer* shall not be liable for the amount obtained by multiplying the average daily value of the loss of *interest insured* sustained during the indemnity period by the number of days specified in the *schedule* as the *time excess*.

7. Exclusions

The following shall be excluded from the cover provided by this *section*:

7.1. loss of *interest insured* due to any *delay in start-up* resulting from

7.1.1. loss or damage covered under section 1a by way of endorsement unless expressly specified as covered in the *schedule*;

7.1.2. earthquake, volcanic eruption or tsunami, unless expressly specified as covered in the *schedule*;

7.1.3. loss of or damage to the employer's property;

7.1.4. loss of or damage to fuel or feedstock or any materials necessary for the *business insured* unless expressly agreed to form part of the *property insured* under section 1a;

7.1.5. redesigning, altering, adding to or improving the *property insured* or rectifying defects or faults;

7.1.6. loss of or damage to the *property insured* under section 1a or any part thereof

7.1.6.1. which has been taken into use or occupation or

7.1.6.2. for which a *taking-over certificate* has been issued or is deemed to have been issued;

INSURANCE CORPOR FIRE

7.1.7. loss of or damage to items of a prototype nature, unless expressly specified as covered in the *schedule*;

7.1.8. any restrictions imposed by a public authority;

7.1.9. non-availability of funds;

7.2. the amounts of any fines or damages for breach of contract, for late or non-completion of orders or for penalties of whatever nature;

7.3. loss of *interest insured* resulting from suspension, lapse or cancellation of a lease, licence, order, contract or agreement other than the loss of *interest insured* incurred during the *delay in start-up*.

8. Claims notification and the insured's special obligations following an occurrence of loss or damage

8.1. In the event of any occurrence of loss or damage which might cause a *delay in start-up*

8.1.1. the insured employer shall immediately notify the *insurer* and send it written confirmation thereof within forty-eight hours of the occurrence;

8.1.2. the *insurer* or the *insurer's agent* shall have unlimited access to the *site* to establish the possible cause and extent of the loss or damage, its effect on the *interest insured*, to examine the possibilities for minimizing the *delay in start-up* and if necessary to make reasonable recommendations for the avoidance or minimization of such delay.

8.2. In the event of a claim being made under this *section*, the *insured* shall at his own expense deliver to the *insurer* not later than thirty days after the *delay in start-up* or within such further periods as the *insurer* may allow in writing a written statement setting forth particulars of the claim.

8.3. The *insured* shall at his own expense produce and furnish to the *insurer* such books of account and other business books or other evidence as may reasonably be required by the *insurer* for the purpose of investigating or verifying the claim together with, if required, a statutory declaration of the truth of the claim and of any matters connected therewith.

9. Conditions for loss settlement

In the event of a loss of *interest insured* the basis of loss settlement under this *section* shall be as follows:

9.1. Loss of *gross profit*

9.1.1. In respect of loss of *gross profit*, the *insurer* shall pay the amount obtained by multiplying the *rate of gross profit* by the amount by which the actual *turnover* during the indemnity period falls short of the *turnover* which would have been achieved had the *delay in start-up* not occurred.

9.1.2. If the annual *sum insured* hereunder is less than the amount obtained by multiplying the *rate of gross profit* by the *annual turnover* or, if the *maximum indemnity period* exceeds twelve months, the *turnover* calculated for the equivalent period, the amount payable shall be reduced proportionately.

SRI LANKA INSURANCE CORPORATION FIRE DEPT.

9.2. *Specified standing charges*

9.2.1. In respect of *specified standing charges*, the *insurer* shall pay the amount obtained by multiplying the percentage by which the actual *turnover* during the indemnity period falls short of the *turnover* which would have been achieved had the *delay in start-up* not occurred by the amount of *specified standing charges* incurred during the indemnity period.

9.2.2. If the *sum insured* hereunder is less than the amount obtained by multiplying the *rate of gross profit* by the *annual turnover* or, if the *maximum indemnity period* exceeds twelve months, the pro rata *turnover* for that period, the amount payable shall be reduced proportionately.

9.3. *Increased cost of working*

9.3.1. In respect of *increased cost of working*, the *insurer* shall pay the additional expenditure necessarily and reasonably incurred for the sole purpose of avoiding or diminishing the reduction in *turnover* which, without such expenditure, would have occurred during the indemnity period after the time excess.

9.3.2. The indemnity shall not exceed the amount of loss of *interest insured* thereby avoided.

9.4. Calculation of *rate of gross profit* and *annual turnover*

9.4.1. In calculating the *rate of gross profit* and *annual turnover*, the following aspects shall be taken into consideration:

9.4.1.1. the results of the *business insured* for the 12-month period after the *date of commencement of the business insured*;

9.4.1.2. any circumstances which would have affected the *business insured* had the *delay in start-up* not occurred;

9.4.1.3. any circumstances affecting the *business insured* after the actual *date of commencement of the business insured*.

9.4.2. The final figures shall represent as closely as may be deemed reasonable the results which the *business insured* would have achieved after the *scheduled date of commencement of the business insured* had the *delay in start-up* not occurred.

9.4.3. If through measures undertaken to avoid or minimize the *delay in start-up* a financial advantage accrues to the benefit of the *insured* during the period of the *time excess* or up to six months beyond the indemnity period, this financial advantage shall be taken into account in determining the indemnity.

9.4.4. Liquidated damage for which any contractor is obliged to indemnify the *Insured* shall be deducted from the loss of *interest insured*.

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11. Progress reports

11.1. The *insured* shall provide the *insurer* with updated progress reports at the intervals stated in the *schedule*.

11.2. The progress report shall show the progress of the work on the *insured contract(s)* in relation to any contractual programme of work prepared by any contractor.

11.3. The progress report shall identify any delays or potential delays in the progress of work and the effect of such delays in terms of a potential claim under this *section* and any measures taken or intended to be taken to minimize the effect of any such delays.

12. Definitions

Annual turnover	means the *turnover* which, had the *delay in start-up* not occurred, would have been achieved during the twelvemonths after the *scheduled date of commencement of the business insured*.
Business insured	means the commercial operation of the *property insured* specified in the *schedule* to this *section*.
Date of commencement of the business insured	means the actual date on which the *business insured* commenced.
Debt service charges	means the amount of the annual payment(s) of interest and if specified the principal on borrowings due by the insured employer.
Delay in start-up	means a delay in the *scheduled date of commencement of the business insured*.
Gross profit	means the amount by which the value of the *turnover* and the value of the closing stock exceeds the value of the opening stock and the amount of the *specified working expenses*. The value of the opening and closing stocks shall be calculated in accordance with the *insured's* normal accounting methods, due provision being made for depreciation.
Increased cost of working	means the additional expenditure necessarily and reasonably incurred for the sole purpose of avoiding or diminishing the loss of *gross profit* which, without such expenditure, would have taken place.
Interest insured	means either the *gross profit* including any *increased cost of working* or the *Specified standing charges* including any *increased cost of working*.
Maximum indemnity period	means the maximum period specified in the *schedule* in respect of which cover is afforded for the *interest insured* by this *section*.
Rate of gross profit	means the percentage of *gross profit* which, had the *delay in start-up* not occurred, would have been earned on the *annual turnover*.
Scheduled date of commencement of the business insured	means the date specified as such in the *schedule* or any revised date upon which the *business insured* would have commenced had the *delay in start-up* not occurred.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Specified standing charges	means any fixed costs specified in the *schedule* which continue to be payable in full during the indemnity period.
Specified working expenses	means any costs incurred for the acquisition of goods, raw materials or auxiliaries as well as for supplies unless required for the upkeep of operations and any costs of packaging, carriage, freight, intermediate storage, turnover tax, purchase, tax, licence fees and royalties, insofar as such costs are dependent on *turnover*.
Time excess	means the period specified in the *schedule* for which the *insurer* is not liable.
Turnover	means the amount of money (less discounts) paid or payable to the *insured* for goods, products or services sold, delivered or rendered in the course of the *business insured*.

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Schedule to section 3 – Delay in start-up

Line of business	Policy No.	Currency
▶	▶	▶

Business insured
Type of commercial operation▶
Description▶

Name and address of employer
Name▶
Street▶
Postal code and city▶

Name and address of lenders
Name▶
Street▶
Postal code and city▶

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Interest insured in respect of loss or Damage insured under section1a	Annual *Sum insured*	*Sum insured* for *Maximum indemnity period*	*Premium rate* ‰
►	►	►	
Gross profit including *increased cost of working* or *Specified standing charges* including *increased cost of working* – *Debt service charges* – Other charges			

Period of insurance	
Inception date of this *section*	Expiry date of this *section* (*scheduled date of commencement of the business insured*)
►	►

Maximum indemnity period	Time excess	Progress report interval
►	►	►
months	days	month(s)

The following endorsements are attached to and form part of this *policy of insurance*:

Deposit *premium*:

Date

Insurer

This *section* of the *policy of insurance* shall not be effective unless this *schedule* is both signed and dated by the *insurer*.
►Space for EDP field identifier.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Section 4 – Marine cargo

1. Indemnification

1.1. The *insurer* shall indemnify the *insured* for loss of or damage to the *property insured* under sections 1a and 1b during the time in which it is the subject of a contract of affreightment or other contract of carriage in accordance with and subject to the Institute Cargo Clauses listed below:

Institute Cargo Clauses (A) 1/1/82
Institute Cargo Clause (Air) 1/1/82
Institute Replacement Clause 1/1/34
Institute Classification Clause 1/8/97
Institute War Clause (Cargo) 1/1/82
Institute War Clauses (Air Cargo) 1/82
Institute War Cancellation Clause (Cargo) 1/12/82
Institute Strikes Clauses (Cargo) 1/1/82
Institute Strikes Clauses (Air Cargo) 1/1/82
Institute Radioactive Contamination Exclusion Clause1/10/90
Cargo Termination of Transit Clause (Terrorism) 2002

1.2. The indemnity for the loss of or damage to the *property insured* shall not exceed the amount of the *actual value* of the insured items specified in the *schedule* or any limit of indemnity that may be applicable.

2. Additional insurance conditions

2.1. Transshipments

2.1.1. This *section* also covers the risk of transshipment if and as applicable whether customary or not.

2.2. Rejected or returned shipments

2.2.1. In the event of any item of *property insured* under this *section* being rejected or returned for any reason, such items shall continue to be covered ,including any time spent in a warehouse or elsewhere until they are finally disposed of.

2.2.2. The *insured* shall report to the *insurer* any such detentions and/or return of such items at the earliest possible time after gaining knowledge of such instances.

2.2.3. These risks shall be held covered at *premium rates* to be agreed, subject to the details of each individual case.

2.3. Removal of debris

2.3.1. The *insurer* shall indemnify the *insured* up to the *sum insured* specified in the *schedule* in respect of the costs and expenses necessarily incurred to remove and dispose of debris, to dismantle, demolish, shore or prop up *property insured* in any circumstances giving rise to indemnifiable loss or damage under this *section*, but excluding

2.3.1.1. any expenses incurred as a consequence of or for the prevention or mitigation of pollution or contamination, or any threat or liability for such expenses and

2.3.1.2. the cost of removing cargo from any vessel or craft.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

2.8.3. The vessel must have the highest class of one of the classification societies listed in the Institute Classification Clause 1/8/97.

2.9. Insolvency

2.9.1. The exclusion 4.6 "loss, damage or expense arising from insolvency or financial default of the owners, managers, charterers or operators of the vessel" of the Institute Cargo Clauses (A) 1/1/82 shall be amended to read as follows:

"In no case shall this *section* cover loss, damage or expenses arising from insolvency or financial default of the owners, managers, charterers or operators of the vessel if the *insured* is unable to show that, prior to the loading of the *property insured* on board of the vessel, all reasonable and prudent measures were taken by the *insured*, its servants and agents, to establish the financial reliability of the party in default."

2.10. Time limitation

2.10.1. Without prejudice to matters under arbitration any right arising from this *section* shall be limited to a period of three years commencing at the end of the year in which the right of action accrued.

2.11. Strike cancellation

2.11.1. The cover against strikes as defined in the relevant Institute Strike Clauses may be cancelled by either the *insurer* or the *insuring party* except in respect of any cover which has attached in accordance with the conditions of the Institute Strike Clauses before the cancellation becomes effective.

2.11.2. The cancellation shall become effective upon the expiry of 7 days from midnight of the day on which the notice of cancellation is issued by or to the *insurer*.

2.12. Declaration

2.12.1. The *insured* shall declare all items of *property insured* with a value greater than the amount specified in the *schedule* prior to shipment to enable the *insurer* to conduct loading or discharge surveys.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Schedule to section 4 – Marine cargo

Line of business	Policy No.	Currency
►	►	►
Tunneling, Dams & Power as defined in Scope of contract As attached		United State Of Dollars

Property insured
Description►
All Part of Equipment, Machinery, Material and etc. related to the project

Name and address of employer	Name and address of lenders
Name►	Name►
The Ministry of Irrigation and Water Resource Management of the democratic of Sri Lanka	
Street►	Street►
Postal code and city►	Postal code and city►

Name and address of contractor/subcontractor(s)	Name and address of supplier(s)[1]
Name►	Name►
Farab Company	
Street►	Street►
Postal code and city►	Postal code and city►

[1]whilst engaged in delivering material and equipment for the *insured contract(s)*.

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SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Sum insured[1]	Limit of liability per means of conveyance	Limit of liability for fire-protected separated storage place
►	►	►
USD 238,543,635	No Limit	No Limit

[1]The *sum insured* shall not be less than the replacement value equivalent to 110% of the CIF value of the *insured property* subject to appropriate per conveyance limits.

Territorial limits		*Deductible* anyone occurrenc	Declaration limit In accordance with clause 2.12.1	*Premium rate:*
Voyage ex works	To project *site* at	►	►	►
►	►	No Deductible		0.068235%

Period of insurance	
Inception date of this *section*[2]	Expiry date of this *section*
►	►

[2]Insurance cover shall become effective as from the first shipment and remaining force until the final shipment of the *insured property*.

The following endorsements are attached to and form part of this *policy of insurance*:

Deposit *premium*: USD 162,770.43

Item 2.11.2 will change with a 30 days cancellation provision
Time limits item No. 2.4.1. in clause 8.1.3 and 9.1 and 9.2 of the institute cargo Clause (A) 1/1/82 referred to above shall be extended to 180 days.

The Risk of Transportation is covered.
Rejected or returned shipments for any reason shall continue to be covered including any time spent in a warehouse or elsewhere until they are finally disposed of.
Removal of debris 10% of damage property.
50/50 Marine Concealed damage loss sharing

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

Date : 28, June 2011

Insurer: Sri Lanka Insurance Corporation Ltd

This *section* of the *policy of insurance* shall not be effective unless this *schedule* is both signed and dated by the *insurer*.
►Space for EDP field identifier.

Fronting Endorsement

It is hereby declared and agreed that the insured named in the schedule has requested the Sri Lanka Insurance Corporation (hereinafter called the company) to reinsure the risk insured under this policy and more fully described in Schedule hereto with Iran Insurance Co. / Bimeh Iran hereinafter sometimes may be referred to as the reinsurer or the consortium of reinsures as the case may be and the Company has duly acceded to the said request on the following terms and conditions.

1. The Payment of any claim under this policy is made conditional upon the said reinsurer or the consortium of reinsurers confirming their respective liabilities to the company to the full extent of their shares in the risks underwritten and it is further agreed that the insured or their agents principals or their bankers shall not institute any court proceedings or other civil suit or initiate arbitration proceedings against the Company until and unless the Company shall have received consent of the said reinsurer or the consortium of reinsurers to settle their respective liabilities under the agreed reinsurance program, to the Company.

2. It is further declared and agreed that the Company will reserve the right to defer or postpone any payment due to the Insured or their bankers or other named or unnamed loss payees who would be entitled to benefit or seek indemnity under this policy until and unless the Company has received full settlement of their claim against the reinsurer or the consortium of reinsurers as the case may be.

3. The Insured hereby agrees to keep the Company freed and indemnified against any claim, loss, suit judgment or other proceedings of a judicial or quasi judicial nature in terms of the agreement reached with the Company for the purposes of this insurance.

SRI LANKA INSURANCE CORPORATION LTD. FIRE DEPT.

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ஸ்ரீ லங்கா இன்ஷுவரன்ஸ் கோபரேஷன் லிமிடட்
Sri Lanka Insurance Corporation Ltd

Multipurpose Development Project
08 JAN 2016
Received

FIRE INSURANCE DEPARTMENT
ENDORSEMENT

Policy No:	Endorsement No.	Date
F/010/FCR/46371	FCR/A/015545/2015	28/12/2015

Principal : The Ministry of Irrigation and Water Management of the Democratic Socialist of Sri Lanka.
Contractor : Farab Company

It is hereby declared and agreed that with effect from 26/11/2015, the period of the insurance under the within written policy is extended as per the details given below.

Title of Contract: Uma Oya Multipurpose Development Project.

Contract Period (Extended) From 26th November 2015 to 31st December 2017 (Including 6 months testing period)

Maintenance Period From 1st January 2018 to 31st December2018

All other terms exceptions & conditions remain unaltered.

SRI LANKA INSURANCE CORPORATION LTD.

Manager,
Fire Insurance Department

True copy

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

Financing Agreement

No. 870/L/LKA/01

between

Export Development Bank of Iran

and

Ministry of Finance and Planning

on behalf of

The Government of the Democratic Socialist Republic of Sri Lanka

COVERED BY: EXPORT GUARANTEE FUND OF IRAN (EGFI)

Financing Agreement

Preamble:

This Financing Agreement No. 870/L/LKA/01 (hereinafter the "Agreement") is made on this 28th day of April 2008

between

the Government of the Democratic Socialist Republic of Sri Lanka represented by the Ministry of Finance and Planning of Sri Lanka, incorporated and existing under the laws of the Democratic Socialist Republic of Sri Lanka (hereinafter the "User of Credit")whose head office is at the Secretariat, Colombo 1, Sri Lanka.

and

Export Development Bank of Iran, incorporated and existing under the laws of the Islamic Republic of Iran, whose head office is at Towse'e Tower, No. 26, 15th St, Ahamd Qassir Ave, Tehran ,1513835811, Islamic Republic of Iran (hereinafter "EDBI")

Whereas:

I. Pursuant to the agreement of the Ministry of Irrigation and Water Management of Sri Lanka (hereinafter the "Ministry") with Farab Company (hereinafter the "Contractor") for implementation of Uma Oya Hydro electric and Irrigation Project (hereinafter the "Project") for the value of not exceeding USD 548,150,000 (in words: five hundred and fourty-eight million one hundred and fifty thousand US Dollars) as per the terms and conditions of the contract (hereinafter the "Contract") to be concluded under this Agreement between the Ministry and the Contractor with at least 60% of the Project from Iranian origin,

II. The Ministry seeks to acquire financing facility through the User of Credit to pay maximum 85% (eighty-five percent) of the value of the Contract. The Ministry hereby requests EDBI to extend through the User of Credit a financing facility for implementation of the Project as per the terms and conditions stated in this Agreement.

III. EDBI agrees to extend financing facility (in compliance with the details mentioned in Article 2 of this Agreement) to the Ministry through the User of Credit for such purpose on the terms and subject to the conditions hereinafter appearing and under the Export Guarantee to be issued by Export Guarantee Fund of Iran (hereinafter "EGFI").

Now therefore it is mutually agreed as follows:

Article 1. Definitions and Interpretations

1.1 In this Agreement, unless the context requires otherwise the following terms and expressions shall have the meanings given thereto:

"Agreement": shall mean this Financing Agreement No. 870/L/LKA/01 between EDBI and the User of Credit.

"Availability Period": shall mean the period commencing on the Date of Availability and ending on 60 (sixty) months after the Date of Availability, during which Disbursements shall be made under the Agreement.

"Bank" shall mean Bank of Ceylon, incorporated and existing under the laws of the Democratic Socialist Republic of Sri Lanka.

"Business Day": shall mean any day on which banks are officially open for business in Tehran or Colombo where any action is to be taken respectively by EDBI or the User of Credit in accordance with the terms and conditions of this Agreement.

"Contract": shall mean the contract to be concluded between the Contractor and the Ministry for implementation of the Project.

"Contractor": shall mean Farab Company, an enterprise duly organized and existing under the laws of the Islamic Republic of Iran, whose head office is at No. 6 Shahamati St. Vali-e-Asr Ave. Tehran, the Islamic Republic of Iran.

"Date of Availability": shall mean the date upon which EDBI shall notify the User of Credit that the conditions precedent to the Agreement have been fulfilled, in accordance with Article 3 hereof.

"Disbursement": shall mean an amount disbursed under the Agreement in relation to financing maximum 85% (eighty-five per cent) of the value of conforming documents negotiated under the Documentary Credit.

"Documentary Credit": shall mean a transferrable documentary credit to be opened by the Bank in favor of the Contractor in compliance with the Contract and the terms and conditions of this Agreement.

"Encumbrance": shall mean any mortgage, pledge, lien, charge, privilege, priority, encumbrance or other security interest of any kind or nature whatsoever and howsoever arising from securing any obligation of any person or any other type of preferential arrangement (including title transfer and retention arrangements) having a similar effect.

"Escrow Account": shall mean an account in the name of EDBI with the Central Bank of Sri Lanka in which the User of Credit will remit all revenues and proceeds of the Project (electricity bills, subsidies, etc.) and any other financial resources in order to cover all payment obligations of the User of Credit towards EDBI under the Agreement. The minimum balance of the Escrow Account shall be always equal to all payment obligations of the User of Credit towards EDBI under the Agreement until fulfillment of such obligations.

"Export Guarantee": shall mean a buyer's credit guarantee to be issued by EGFI.

"External Indebtedness": shall mean Indebtedness for Borrowed Money which is denominated or payable or optionally payable in a currency other than the Local Currency.

"Facility Charges Payment Date": shall mean the last day of Facility Charges Period, on which the Facility Charges shall be paid in accordance with Article 7 hereof.

"Facility Charges Period": shall mean the period determined in accordance with Article 7 hereof.

"Facility Charges": shall mean the charges payable by the User of Credit to EDBI in respect of Disbursements made in accordance with Article 7 hereof.

"Indebtedness for Borrowed Money": shall mean any Indebtedness for or in respect of: (a) amounts borrowed or raised under any loan or financing facility; (b) the amount of any deferred purchase price of property or services, the payment of which has been deferred for a period exceeding 90 (ninety) days; (c) all obligations under or in respect of letters of credit or banker's acceptances; (e) leases or hire purchase contracts, which would in accordance with generally accepted accounting standards in Sri Lanka be treated as finance or lease; or (f) amounts raised under any other transaction (including, without limitation, any forward sale or purchase agreement) having the commercial effect of a borrowing.

"LIBOR": shall mean the percentage rate per annum equal to the rate for deposits in USD for a period comparable to such Facility Charges Period, which appears on Reuters Page LIBOR01 (or equivalent successor to such page published by Reuters) at or about 11:00 a.m. London time on the day which is two Business Days prior to the first day of the relevant Facility Charges Period.

"Local Currency": shall mean the lawful currency for the time being of the Democratic Socialist Republic of Sri Lanka

"OECD": shall mean the Organization for Economic Cooperation and Development.

"Person": shall mean any Individual, company, corporation, firm, partnership, joint venture, undertaking, association, organization, trust, state, authority, agency, body corporated or unincorporated, federation, or other juridical person or any subdivision or agency thereof (in each case, whether or not having separate legal personality).

"Project": shall mean design and construction of Uma Oya Hydro electric and Irrigation Project as detailed in the Contract.

"US Dollar" or "USD": shall mean the lawful currency for the time being of the United States of America.

1.2 In this Agreement, unless the context requires otherwise, any reference to:

an "authorization" includes any approval, consent, license, permit, franchise, permission, registration, resolution, declaration and exemption.

a "day", "month" or "year" shall be construed by reference to the Gregorian calendar.

"indebtedness" means any obligation for the payment or repayment, whether present or future.

"law" and/or "regulation" includes any treaty, convention, constitutional provision, statute, act, code, law, decree, ordinance, legislation, subsidiary or subordinate legislation, order, rule and regulation having the force of law and any rule of civil and common law and equity.

an "order" includes any judgment, injunction, decree, determination or award of any court, or any tribunal.

"tax" includes any present or future tax, levy, duty, charge, impost, compulsory facility, fee, deduction or withholding of any kind now or hereafter imposed by any taxing or other

authority and any interest, penalty or other charge payable or claimed in respect thereof and "taxation" shall be construed accordingly.

1.3 In this Agreement, unless the context requires otherwise, words implying the singular include the plural and vice versa and words implying a gender include every gender. Unless stated otherwise, references herein to Articles and Annexes are to Articles of and Annexes to this Agreement. Article headings are inserted for convenience only and shall have no effect on the interpretation of any of the provisions hereof.

Article 2. The Facility

EDBI hereby agrees on the terms and conditions stated in this Agreement to finance, at the request of the Ministry, maximum 85% (eighty-five per cent) of the value of the Contract not exceeding USD 450,000,000 (in words: four hundred and fifty million US Dollars only) (hereinafter the "Facility") under the insurance coverage of EGFI. However, EDBI's facility shall not exceed 130% of the value of the goods and services of the Project to be supplied from Iranian origin.

Article 3. Conditions Precedent and Procedures for Utilization of the Facility

3.1 The obligations of EDBI under this Agreement are conditional upon receipt by EDBI of the following documents in form and substance acceptable to it:

3.1.1 Payment Guarantee in form and substance as per Annex 2 to this Agreement, to be issued by the User of Credit;

3.1.2 a legal opinion, in the form and substance as per Annex 3 to this Agreement, to be issued by the Attorney General's Department of the Democratic Socialist Republic of Sri Lanka;

3.1.3 the Contract;

3.1.4 an authenticated SWIFT message from the Central Bank of Sri Lanka in form and substance as per Annex 1 to this Agreement, confirming that the Central Bank of Sri Lanka will use in favor of EDBI any funds remitted by the User of Credit to the Escrow Account to cover payments under the Agreement.

3.1.5 a letter signed by both the Ministry and the Contractor confirming that the Contract remains and will remain valid and binding on the parties thereto, and has not been and will not be amended or rescinded without the prior written consent of EDBI;

3.1.6 the first installment of EGFI's premium as per sub-article 8.3;

3.1.7 the Export Guarantee;

3.1.8 Administration fee in accordance with sub-article 8.2 hereof;

3.1.9 the Documentary Credit to be issued by the Bank in favor of the Contractor for 100% of the Contract value in compliance with the Contract and with the characteristics stipulated in Article 4 hereof;

3.1.10 Payment of 10% (ten percent) of the value of the Documentary Credit in cash as advance payment by the User of Credit;

3.1.11 The written approval of the Council of Ministers of I. R. Iran authorizing EDBI to extend the Facility under the terms and conditions of this Agreement.

3.2 The User of Credit will, in addition to the information stipulated under sub-article 3.1 above, also provide EDBI with such other information available to the User of Credit as EDBI may from time to time request.

3.3 EDBI will submit a statement to the User of Credit confirming fulfillment of the conditions precedent and the procedures for utilization of the Facility, the date of such statement being the Date of Availability.

3.4 Should all conditions precedent and the procedures for utilization of the Facility set out under sub-article 3.1 above have not been fulfilled within 6 (six) months from the conclusion date of the Agreement, the Agreement shall be considered as null and void, unless otherwise agreed upon in writing between EDBI and the User of Credit.

Article 4. Requirements as to the Documentary Credit

The Documentary Credit in relation to which the Facility may be utilized must:

4.1 be issued by the Bank for 100% of the Contract value in an acceptable form to EDBI;

4.2 be issued in accordance with the latest revision of the ICC Uniform Customs and Practice for Documentary Credits to which the Bank and EDBI then subscribe;

4.3 restrict advising and negotiation to EDBI;

4.4 state that no amendment will be effected without the consent of EDBI;

4.5 expire not later than the last day of the Availability Period;

4.6 include the following special clause:

"Reimbursement under this documentary credit will occur pursuant to the Financing Agreement No. 870/L/LKA/01 dated ... between Export Development Bank of Iran and the Ministry of Finance and Planning of the Democratic Socialist Republic of Sri Lanka";

4.7 provide that at least 10% (ten per cent) of the value of the Documentary Credit shall be paid by the User of Credit in cash as advance payment and 5% (five percent) of the value of the Documentary Credit shall be paid by the User of Credit within a maximum period of one year after payment of the above-mentioned advance payment;

Article 5. Disbursement of the value of the Documentary Credit

5.1 Upon negotiation of conforming documents under the Documentary Credit advised by EDBI as referred to in Article 4 herein, EDBI will effect payment according to the terms and conditions of the Documentary Credit and advise the User of Credit of the:

5.1.1 Documentary Credit number and Disbursement number, if applicable;

5.1.2 date, amount and currency of Disbursement;

5.1.3 from time to time in accordance with Article 7 of this Agreement, the Facility Charges Payment Dates and amount of such payment;

5.1.4 dates of repayment of the installments of principal and the amounts of such installment, to the extent then applicable; and

5.1.5 upon full utilization or at the end of Availability Period whichever occurs earlier, the final repayment schedule and amount of each installment as per Annex 4 to this Agreement (hereinafter the "Installment Schedule").

5.2 EDBI shall keep a record of all payments pursuant to the Agreement; such records shall in the absence of manifest error be final and binding. EDBI shall provide a statement of all outstanding amounts under the Agreement as at the date of each Disbursement and payment date of installment. However, non-receipt of such notice by User of Credit shall not affect the User of Credit's obligations hereunder to pay in due time.

5.3 EDBI shall not be under any obligation to make any further payment under the Agreement if the aggregate amount of all Disbursements made thereunder would exceed the principal amount of the Facility.

Article 6. Repayment

6.1 In order to pay any amounts due to EDBI under this Agreement, the User of Credit shall open an Escrow Account with the Central Bank of Sri Lanka in the name of EDBI. The User of Credit shall remit all proceeds and revenues of the Project (electricity bills, subsidies, etc.) and any other financial resources if necessary to the Escrow Account to keep the minimum balance of the Escrow Account equal to the payment obligations of the User of Credit towards EDBI under the Agreement until fulfillment of all the obligations of the User of Credit under the Agreement.

6.2 The User of Credit undertakes to repay EDBI all amounts disbursed by EDBI, as per the Instalment Schedule to be provided by EDBI under sub-article 5.1.5 above in accordance with the terms stated in the Agreement, independent of the performance and obligations of any party under the Contract.

6.3 Principal amounts payable under the Agreement by the User of Credit to EDBI, shall be repaid in USD, or any other freely convertible currency at the sole discretion of EDBI, in utmost 20 (twenty) equal, semi-annual installments; the first one falling due 6 (six) months after the earlier of (i) the starting point (as defined in the OECD consensus), or (ii) the last day of the Availability Period.

Article 7. Facility Charges

7.1 Facility Charges shall accrue on all amounts disbursed under the Agreement from the date of Disbursement and shall continue to accrue until it is repaid in full. The User of Credit shall pay Facility Charges to EDBI at the rate of LIBOR per annum on each Facility Charges Payment Date in accordance with provisions of this Article.

7.2 The first Facility Charges Period for any Disbursement will commence on the date on which that Disbursement is made and will end on the next succeeding March 15th or September 15th, whichever occurs earlier.

.3 Each subsequent Facility Charges Period will commence forthwith upon the expiry of the previous respective Facility Charges Period and will end on the next succeeding March 15th or September 15th, whichever occurs earlier.

7.4 If any Facility Charges Period would otherwise end on a non-Business Day, such Facility Charges Period shall be extended to the next succeeding Business Day. However, if that Business Day is in another calendar month, such Facility Charges Period will end on the preceding Business Day.

7.5 Notwithstanding sub-articles 7.2, 7.3 and 7.4 above, Facility Charges Period for Disbursements made within 30 (thirty) days prior to the next Facility Charges Payment Date shall be extended to be co-terminus with the Facility Charges Payment Date falling due 6 (six) months after the next Facility Charges Payment Date.

7.6 Facility Charges shall accrue from day to day, shall be calculated on the basis of the actual number of days elapsed and a 360-day year and shall be paid in arrears on each Facility Charges Payment Date. In the absence of manifest error, the certificate of EDBI as to the amount of the Facility Charges payable under this Agreement shall be prima facie evidence of such amount due and payable.

7.7 At the end of the Availability Period, in order to ensure that all Facility Charges Payment Dates coincide with repayment dates pursuant to Article 5 above, the Facility Charges Payment Date shall be reset to coincide with repayment dates.

Article 8. Fees

8.1 The User of Credit undertakes to pay a commitment fee to EDBI equal to 0.125% (point one two five per cent) per annum of the unutilized facility amount of the Agreement from the date that the Documentary Credit becomes operative to the earlier of (i) the day on which the total facility amount is disbursed, or (ii) the date of expiry of the relevant Documentary Credit, or (iii) the date of final presentation under the Documentary Credit (as advised to EDBI), or (iv) the termination of the obligation of EDBI under the Agreement. The commitment fee shall be payable by the User of Credit on Facility Charges Payment Dates.

.2 The User of Credit undertakes to pay an administration fee to EDBI equal to 0.125 % (point one two five per cent) flat on The Facility amount under the Agreement. Such fee shall be payable within 30 (thirty) days of the date of the issuance of the relevant Documentary Credit but in any event prior to the first Disbursement.

.3 EGFI's insurance premium to be determined by mutual agreement of the parties to this Agreement.

rticle 9. Payment

.1 The User of Credit shall remit all amounts due to EDBI in USD, or any other freely convertible currency at the sole discretion of EDBI, without any deduction, set-off or counterclaims whatsoever. The User of Credit hereby waives any and all rights of set-off or counterclaims which it may have with regard to any amount due to EDBI hereunder and agrees that it will not withhold payment for any reason whatsoever of any amounts

due for payment. In particular the User of Credit will not withhold payment of amounts due to EDBI under this Agreement on the grounds that it has any claims, rights of action, entitlements or demands against the Contractor or other suppliers in relation to the Project.

9.2 If any payment date falls on a day, which is not a Business Day, such payment has to be made on the next following Business Day and the respective Facility Charges shall be adjusted accordingly. However, if that Business Day is in another calendar month, such payment shall be made on the preceding Business Day.

9.3 The User of Credit's payment obligations in connection with this Agreement shall be discharged only if and to the extent that the relevant amounts have been credited without any deduction to EDBI's Escrow Account held with the Central Bank of Sri Lanka.

9.4 If full payment of a sum due under the Agreement is not made on its due date then in addition to and without prejudice to any other remedy of EDBI under this Agreement, Facility Charges for the period of the delay will be payable at the rate of LIBOR plus a margin of 2% (two percent) per annum.

9.5 Any payment to EDBI under this Agreement shall be orderly applied to payment of fees, Facility Charges on delayed payments (if any), Facility Charges and then towards repayment of principal amounts, in chronological order of past maturity dates.

9.6 EDBI will give the User of Credit thirty-day prior written notice of all amounts due under the Agreement. However, non-receipt of such notice by the User of Credit shall not affect the User of Credit's obligations hereunder to pay in due time.

Article 10. Prepayment

10.1 The User of Credit shall be entitled to prepay the Facility in full or in part together with the Facility Charges accrued thereon to the date of such prepayment, provided that:

a) The User of Credit gives EDBI at least 1 (one) month's prior notice of any such prepayment, specifying the amount to be prepaid and the date of such prepayment.

b) EDBI agrees in writing to the proposed prepayment.

10.2 Any amount so prepaid may not be re-disbursed and shall be applied against the repayment of instalments outstanding under the Agreement in the inverse order of their maturity.

10.3 Any notice of prepayment given by the User of Credit under the Agreement shall be irrevocable and the User of Credit shall be bound to prepay in accordance with each such notice.

Article 11. Taxes, Duties and Other Charges

11.1 All taxes, levies, fees, and similar costs arising at present or in future in connection with this Agreement or any other document referred to herein shall, if arising in the Islamic Republic of Iran, be borne by EDBI and if arising outside the Islamic Republic of Iran, be borne by the User of Credit.

11.2 All payments to be made by the User of Credit under this Agreement shall be made in full, without set-off or counterclaim and without any deduction or withholding whatsoever. If the User of Credit is required by any law or regulation to make any such deduction or withholding from any payment for the account of EDBI, the User of Credit shall pay together with the payment from which such deduction or withholding is required, such additional amount as will result in receipt by EDBI of the full amount which EDBI would have received as if there had been no such deduction or withholding.

Article 12. Representations and Warranties

The User of Credit represents and warrants to EDBI that:

12.1 the User of Credit is an institution duly organized, validly existing and in good standing under the laws of the Democratic Socialist Republic of Sri Lanka, and has the full power, authority and the legal capacity and has taken all necessary action under applicable law to execute and deliver this Agreement, to borrow hereunder and fulfil all of the obligations determined for the User of Credit under this Agreement.

12.2 This Agreement will constitute valid and legally binding and enforceable obligations of the User of Credit in accordance with its respective terms, and performance of this Agreement is not in contradiction with any law, regulation, order or other obligations applicable to the User of Credit.

12.3 Any and all governmental or other approvals, consents and registrations required in connection with the execution, validity, enforceability and performance of this Agreement and the Contract in the Democratic Socialist Republic of Sri Lanka have been obtained and are in full force and effect and that the User of Credit will advise EDBI of any subsequent changes which may affect such approvals, consents and registrations referred to herein.

12.4 The User of Credit is not in default in the payment or performance of any of its obligations for borrowed money and none of the items stipulated in Article 14 has occurred and is continuing.

12.5 There are no pending or threatened actions or proceedings before any court, arbitrator, administrative tribunal or governmental authority which might materially and adversely affect the business, assets or financial condition of the User of Credit, or its ability to perform its respective obligations under this Agreement.

12.6 No lien, charge or other security or preferential interest exists over any assets or revenues of the User of Credit.

12.7 All information supplied to EDBI by or on behalf of the User of Credit in connection with the Agreement, is complete and accurate in all material respects.

12.8 Entering into the Agreement by the User of Credit is subject to Civil and Commercial Law with respect to its obligations under this Agreement. The execution, delivery and performance of this Agreement constitute private and commercial and not governmental act. The User of Credit is subject to proceedings leading to judgement, execution or attachment with respect to its obligations arising from this Agreement. In addition, the User of Credit irrevocably waives and agrees not to plead or claim

immunity from injunctive or other interim relief, any order for specific performance or any process for execution of any award or judgment against any of its assets.

12.9 It is not necessary under the laws of the Democratic Socialist Republic of Sri Lanka, in order to enable EDBI to enforce its rights under this Agreement, or by reason of the execution, delivery and performance of the Agreement by the User of Credit that EDBI should be licensed, qualified or otherwise entitled to carry on business in the Democratic Socialist Republic of Sri Lanka.

12.10 The obligations of the User of Credit under this Agreement shall rank at least pari passu at all times with all other unsecured Indebtedness and unsecured External Indebtedness of the User of Credit.

12.11 This Agreement is in proper legal form under the laws of Sri Lanka for enforcement in the courts of the Sri Lanka.

12.12 All information which has been given by the User of Credit or the representatives or agents thereof to EDBI or the representatives, agents or legal advisor thereof in connection with this Agreement was when given, and is on the date of execution of this Agreement and on each date upon which this representation is (or is deemed to be) repeated, true and correct in all material respects and the User of Credit has not failed to provide EDBI with any information the omission of which would make any information provided to EDBI misleading.

12.13 All payments to be made by the User of Credit under this Agreement shall be made in USD and in case any repayment is made in any other currency, the User of Credit shall bear all charges and expenses arising from conversion.

12.14 No claim or dispute arising out of or in connection with any other contract or agreement shall have any effect upon the User of Credit's obligations under this Agreement nor in any way will release the User of Credit therefrom, such obligations being absolute and unconditional.

12.15 The User of Credit shall not sell or otherwise dispose of, whether by a single transaction or a series of transactions, related or not, assets or properties (other than sales or disposals in the ordinary course of business and for full consideration) which in aggregate in the opinion of EDBI is material in relation to the business carried on by the User of Credit or to the total assets or properties owned by the User of Credit.

12.16 If the User of Credit, in accordance with its own internal policies, decisions, rules or regulations, consents to enter into or become a party to any merger or amalgamation with any other Person, the prior written approval of EDBI should be obtained and establishment of such merger or amalgamation should not, in the opinion of EDBI, (i) materially and adversely affect the financial condition of the User of Credit or (ii) significantly change the nature of the User of Credit's business. However, in case of the User of Credit 's entry into such merger or amalgamation with the prior written consent of EDBI or in compliance with any rule, law or regulation of the Sri Lankan authorities, the new institution or any successor of the User of Credit resulting from such merger or amalgamation shall bear all the undertakings of the User of Credit under this Agreement.

12.17 The Minstry undertakes that each of the foregoing representations and warranties are correct. The Minstry further undertakes to inform EDBI insofar and as soon as the

warranties no longer apply and to arrange for the necessary action to be taken so that EDBI suffers no disadvantage from the change.

Article 13. Undertakings

13.1 The User of Credit undertakes that as long as the Facility is available or any amount remains due under this Agreement the User of Credit will:

a) supply to EDBI, promptly following a request by EDBI, such available additional information as EDBI may from time to time request.

b) conduct its business in strict compliance with all laws, regulations, authorizations, orders, agreements and other obligations applicable to it.

c) maintain in full force and effect all authorizations referred to in sub-article 12.3.

d) promptly notify EDBI of the occurrence of any of the events stipulated in Article 14 or any event which could materially and adversely affect the financial condition of the User of Credit or the ability of the User of Credit to perform its obligations under this Agreement.

e) not dispose of all or any substantial part of its business or assets.

f) notify EDBI immediately if (i) any payment is not made when due under any External Indebtedness of the User of Credit or (ii) any disbursement under any agreement (other than this Agreement) involving the creation of any Indebtedness for Borrowed Money or the extension of credit to which the User of Credit is a party is suspended, cancelled or terminated pursuant to terms thereof or (iii) the User of Credit commences negotiations with any one or more of its foreign creditors with a view to the general readjustment or rescheduling of its External Indebtedness.

13.2 The User of Credit undertakes that, unless EDBI shall otherwise agree, it shall not permit any Encumbrance (other than Encumbrances arising in the ordinary course of the User of Credit's business) to subsist, arise or be created over all or any substantial part of its present or future assets including properties or revenues to secure any of its present or future External Indebtedness unless such Encumbrance is at the same time extended equally and ratably to secure the payment of the Facility and the Facility Charges and other relevant charges at no cost to EDBI.

13.3 The User of Credit undertakes to open an Escrow Account with the Central Bank of Sri Lanka in the name of EDBI and remit the revenues and proceeds of the Project (electricity bills, subsidies, etc.) and any other fiancial resources if ncessary in order to keep the minimum balance of the Escrow Account eqaul to all payment obligations of the User of Credit towards EDBI under the Agreement.

13.4 In the event that the User of Credit shall grant other creditors any rights which enable them to a preferential settlement of their claims, the User of Credit shall without delay notify EDBI accordingly and create a security which secures equally and ratably the claims of EDBI under this Agreement.

Article 14. Suspension of Disbursement and Immediate Maturity

EDBI shall be entitled to suspend Disbursement in connection with this Agreement in full or in part and/or to terminate the Agreement and/or to demand immediate payment of all amounts payable under the Agreement, if:

14.1 the User of Credit fails to pay any amount payable when due in accordance with the provisions of this Agreement.

14.2 the User of Credit fails duly and punctually to perform or comply with any of its respective obligations or undertakings under this Agreement, other than the payment obligation.

14.3 any representation or warranty made by the User of Credit, in this Agreement or in any notice or other document delivered pursuant hereto or thereto is or is found to have been untrue or inaccurate.

14.4 any guarantee, indemnity or security issued or given by the User of Credit to EDBI or EGFI ceases to be valid or is not honored when due and called upon.

14.5 any execution of other legal process is levied or enforced against any assets of the User of Credit, which in the opinion of EDBI, may materially and adversely affect the ability of the User of Credit to perform its respective obligations under this Agreement or the Payment Guarantee and is not discharged or settled within 30 (thirty) days.

14.6 a litigation, arbitration or administrative proceedings is brought against the User of Credit that may affect the business, assets or financial condition of the User of Credit which in the opinion of EDBI may materially and adversely affect the ability of the User of Credit to perform its respective obligations under this Agreement or the Payment Guarantee.

14.7 any authorization required in connection with this Agreement or the Payment Guarantee (not to be directly attributable to EDBI) ceases for any reason to be in full force and effect which in the opinion of EDBI may materially and adversely affect the ability of the User of Credit to perform its respective obligations under this Agreement or the Payment Guarantee.

14.8 any situation occurs which in the opinion of EDBI may materially and adversely affect the ability of the User of Credit to perform its respective obligations under this Agreement or the Payment Guarantee.

14.9 the User of Credit is declared insolvent by the Authorities/Courts of Sri Lanka.

14.10 any dispute occurs between the Contractor and the Ministry under the Contract which is not settled within 30 (thirty) days and any litigation arising therefrom is brought before the competent courts or arbitral tribunal.

14.11 the Contract is terminated or suspended, for whatever reason, and such suspension remains unsettled for a period of more than 90 days.

Article 15. Assignment

15.1 The User of Credit may not assign any of its rights or obligations in connection with this Agreement.

15.2 EDBI shall be entitled to assign its rights including, but not limited to, payment claims in connection with this Agreement, in whole or in part, without the User of Credit's consent to EGFI or any other party.

Article 16. Law and Jurisdiction

16.1 This Agreement, the annexes thereto and all matters connected therewith shall be governed by and construed in accordance with the laws of France.

16.2 All disputes relating to, in connection with or arising out of this Agreement and the annexes thereto shall be settled first by amicable negotiations in good faith. In case the said disputes are not settled within 60 (sixty) days from receipt of a notice to that effect from either party the said disputes shall, upon notice (the "Notification") by either party to the other be finally settled under the Rules of Arbitration of Tehran Regional Arbitration Centre (TRAC), by 3 (three) arbitrators. Each party shall nominate one arbitrator, within 45 (forty-five) days from the date of the Notification, the third arbitrator acting as chairman shall be appointed by the other two arbitrators within 30 (thirty) days from the date of their appointment. If a party fails to nominate its arbitrator or the two arbitrators fail to nominate the third arbitrator, the relevant arbitrator shall be appointed by TRAC. The Arbitration shall be conducted in the English language.

The referral to arbitration hereunder shall be subject to the obtaining of the approvals provided for under the applicable laws of the Islamic Republic of Iran where and to the extent that such approvals are required at the time of such referral. EDBI shall ensure that such approvals are promptly obtained. If all such approvals are not granted within 120 (one hundred and twenty) days after the date of the Notification, then the agreement to refer the dispute in question to arbitration shall be null and void and action in respect of the dispute in question shall be brought before the competent courts of France. EDBI and the User of Credit irrevocably agree that in such event the courts of France shall have exclusive jurisdiction to settle any disputes which arise out of or in relation or in connection with the Agreement and that accordingly any suit, action or proceedings arising out of or in connection therewith may be brought in the courts of France. EDBI and the User of Credit irrevocably and unconditionally waive and agree not to raise any objection which they may have now or subsequently to the laying of the venue of any proceedings in the courts of France and any claim that any proceedings have been brought in an inconvenient or inappropriate forum and further irrevocably and unconditionally agree that a judgement in any proceedings brought before the courts of France shall be conclusive and binding upon EDBI and the User of Credit and may be enforced in the courts of any other jurisdiction. Nothing in this paragraph shall limit any right to take proceedings against the User of Credit in any other court of competent jurisdiction.

16.3 The User of Credit and EDBI hereby irrevocably waive any objection which they might at any time have to the arbitral tribunal and courts referred to in sub-article 16.2 above, having been nominated as the forum to hear and determine any suit, action or proceedings, and to settle any dispute, which may arise out of or in

connection with this Agreement and agree not to claim that any such court is not a convenient or appropriate forum.

16.4 In respect of any legal action or proceedings arising out of or in connection with this Agreement, the User of Credit consents generally to the giving of any relief or the issue of any process including enforcement or execution against any property whatsoever (irrespective of its use or intended use) of any order, award or judgment which may be made or given in such action or proceedings.

Article 17. Communication

17.1 Any communication under this Agreement shall be made between the User of Credit and EDBI. Communication including any correspondence in connection with the legal proceedings or bearing financial consequences must be in writing and in the English language and will be made by sending a letter through courier service or tested telex or SWIFT to the below mentioned addresses:

If to EDBI
Export Development Bank of Iran
Attention: Mr. Parvizian
Towse'e Tower, No. 26, 15th St, Ahamd Qassir Ave, Tehran ,1513835811 Islamic Republic of Iran
SWIFT: EDBIIRTH
Fax No.: 0098 21 88700755

If to the User of Credit
The Ministry of Finance and Planning
Attention: Director General
Address: Department of External Resources
Colombo 1, Sri Lanka
Tel: 009411 2484500 / 009411 2484500
Fax No.: 0094112 2447633

or at such other addresses as the relevant party may from time to time notify to the other in accordance with this Article.

The authenticity of any binding communication made by the User of Credit to EDBI shall be verified by the Embassy of I. R. Iran in Colombo.

Any communication made by way of tested telex or SWIFT are deemed to have been received when transmission has been completed with a confirmation receipt of transmission from the receiving machine, on the day on which such telex or SWIFT was transmitted unless such day is not a Business Day in which case such telex or SWIFT shall be deemed to have been received on the next succeeding Business Day.

Any communication made by way of letter shall be dispatched through a courier service and be deemed to have been received on the date on which delivery has been performed as certified by the relevant courier service.

17.2 If any document required to be submitted pursuant to this Agreement is not in the English language, it should be submitted together with an English translation

certified by the User of Credit/EDBI to be a true and correct translation of the original.

Article 18. Miscellaneous

18.1 No failure or delay by EDBI in exercising any right, power or remedy hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of the same preclude any further exercise thereof or the exercise or enforcement of any other right, power or remedy.

18.2 If at any time any provision of this Agreement is or becomes illegal, invalid or unenforceable in any respect under the law of any relevant exclusive jurisdiction, the legality, validity and enforceability of such provision under the law of any other relevant jurisdiction, and of the remaining provisions of this Agreement, shall not be affected or impaired thereby. The User of Credit undertakes to indemnify and keep EDBI indemnified against any loss sustained or incurred by EDBI by reason of the invalidity, illegality or unenforceability of any provision of this Agreement and the amount of such loss shall be the amount which, but for such invalidity, illegality or unenforceability, EDBI would have been entitled to recover hereunder.

18.3 If it becomes unlawful for EDBI to give effect to its obligations hereunder, EDBI shall so notify the User of Credit in writing, whereupon EDBI's obligation to make available any Disbursement or Facility shall cease. The User of Credit shall pay the sum due and any other amounts then owing to EDBI according to the terms of this Agreement.

18.4 The obligation of the User of Credit under this Agreement to make payment in USD shall remain unaffected by any judgment or award expressed in or converted into any other currency. If any judgment or award is expressed in any other currency than USD and if the exchange rate of such other currency related to USD changes between the time of such judgment or award and the time of receipt by EDBI of the money in such other currency owed according to such judgment or award, then the User of Credit shall be obliged to pay to EDBI the difference resulting from a deterioration of the exchange rate of the other currency during such period.

18.5 This Agreement may only be amended in writing signed by both EDBI and the User of Credit.

This Agreement has been signed on behalf of the parties by their duly authorized representatives on the day and year first above written, in English, in 28 pages, in 4 (four) original copies all being equally valid and have the same effect.

Signed on behalf of

Export Development Bank of Iran

"EDBI"

Kourosh Parvizian
Chairman and Managing Director

Signed on behalf of the Government of Sri Lanka

Ministry of Finance and Planning of Sri Lanka
"User of Credit"

P. B. Jayasundera
Secretary, Ministry of Finance and Planning

08/0993/0306/059 ඇමුණුම XXIII

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நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

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අමාත්‍ය මණ්ඩල සංදේශය

උමා ඔය ජල විදුලි සහ වාරිමාර්ග ව්‍යාපෘතිය

1. උමා ඔය ජල විදුලි සහ වාරිමාර්ග ව්‍යාපෘතිය මූල්‍යනය සඳහා අවබෝධතා ගිවිසුමක් 2007 නොවැම්බර් මස 27වන දින මාගේ පසුගිය ඉරාන සංචාරයේදී අත්සන් කරන ලදී. මෙම අවබෝධතා ගිවිසුමට අනුව ඉරාන රජය මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා ආධාර සපයන අතර ඉරානයේ පරාඛ් සමාගම මෙම ව්‍යාපෘතියේ කොන්ත්‍රාත්කරු වශයෙන් නම් කරන ලදී. වාරි මාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය විදුලි බල හා බලශක්ති අමාත්‍යාංශයේ සහයෝගිතාවය ඇතිව මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කරනු ලැබේ. ව්‍යාපෘතියේ මුළු පිරිවැය ඇමෙරිකන් ඩොලර් 548,150,000ක් නොඉක්මන බව ඇස්තමේන්තු කර ඇත. ඉරාන රජය විසින් ව්‍යාපෘතියේ මුළු පිරිවැයෙන් 85% ක් වන ඇමෙරිකන් ඩොලර් මිලියන 450ක් නොඉක්මවන ණය මුදලක් ඉරාන අපනයන සංවර්ධන බැංකුව මගින් සැපයීමට එකඟත්වය පල කර ඇත. ශ්‍රී ලංකා රජය විසින් ඉතිරි 15% ක ප්‍රමාණය මූල්‍යනය කරනු ලැබේ.

2. ශ්‍රී ලංකා රජය වෙනුවෙන් මහා භාණ්ඩාගාරයේ ලේකම් හා ඉරාන අපනයන සංවර්ධන බැංකුව අතර මෙයට අදාළ මූල්‍යනය ගිවිසුම ඉරාන ජනාධිපතිගේ ශ්‍රී ලංකා සංචාරයට අනුගාමීව 2008 අප්‍රේල් මස 28 දින අත්සන් කරන ලදී.

3. වාරි මාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා පරාඛ් සමාගම අතර මේ සඳහා වන කොන්ත්‍රාත් ගිවිසුම 28.04.2008 දින අත්සන් කරන ලදී. ඒ අනුව දැනට තිබෙන ශක්‍යතා අධ්‍යයන වාර්තාව නැවත පිළියෙල කිරීමත්, විස්තරාත්මක ඉංජිනේරු සැලසුම් සකස් කිරීමත්, ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අවශ්‍ය සියළුම ද්‍රව්‍ය, උපකරණ, යන්ත්‍ර ප්‍රසම්පාදනය කිරීමත්, ව්‍යාපෘතියේ ඉදිකිරීම්, ස්ථාපිත කිරීම, පරීක්ෂා කටයුතු හා එය ක්‍රියාවට නැංවීමත් ඉරානයේ පරාඛ් සමාගම විසින් කරනු ලැබේ.

4. ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමෙන් පසුව එයට ජලය කියුබික් මීටර් මිලියන 145ක් පමණ වාර්ෂිකව දකුණු පළාතට මුදා හැරීමට හැකි වන අතර ආසන්න වශයෙන් මෙගා වොට් 120ක ජල විදුලි බලය උත්පාදනයක් මගින් කිලෝ වොට් 132 සැපයුමක් ජාතික විදුලි පද්ධතියට එක් කරනු ඇත.

5. ශ්‍රී ලංකා රජය හා ඉරානයේ අපනයන බැංකුව සමග අත්සන් කරන ලද මූල්‍යනය ගිවිසුමේ ප්‍රධාන නියමයන් පහත සඳහන් වේ.

i පොලී අනුපාතය	: වාර්ෂිකව ඇමෙරිකන් ඩොලර් ලන්ඩන් අන්තර් බැංකු අර්පන අනුපාතිකය
ii ආපසු ගෙවිය යුතු කාල සීමාව	: වසර 5ක සහන කාලයක් සහිතව වසර 15කින්
iii අපනයන ණය ආවරණ ගාස්තුව	: මුළු ණය මුදලේ ප්‍රමාණයෙන් 7.5% ක්
iv වගකීම් ගාස්තු	: ණය මුදලේ උපයෝජනය නොකල කොටසින් වසරකට 0.125% ක්
v පරිපාලන ගාස්තු	: මුළු ණය මුදලෙන් 0.125% ක්
vi අත්තිකාරම් මුදල්	: මුළු කොන්ත්‍රාත් මුදලෙන් 15% (ණය ගිවිසුම අත්සන් කල පසු 10% හා එය ගෙවා වසරක් ඇතුලත ඉතිරි 5%)
vii ණය ගෙවීමේ ඇපකරය	: ඉරාන අපනයන සංවර්ධන බැංකුවේ අවශ්‍යතාවය අනුව රජය විසින් නිකුත් කරනු ලබන ණය ගෙවීමේ ඇපකරයක්

6. ඉහත කරුණු අනුව මෙම ව්‍යාපෘතිය සඳහා ඇති කර ගත් අවබෝධතා ගිවිසුම මත පදනම්ව එය අත්සන් කළ අතර අමාත්‍ය මණ්ඩල ආවරණ අනුමැතිය අපේක්ෂා කරනුයේ

අ. ගරු නීතිපතිතුමා විසින් අදාළ ණය ගිවිසුමට එකඟතාවය දක්වා ඇති හෙයින් මෙම සංදේශයේ 5. i – vi දක්වා ඇති ප්‍රධාන නියමයන් මත උමා ඔය ජල විදුලි සහ වාරිමාර්ග ව්‍යාපෘතිය මූල්‍යනය සඳහා ඇමෙරිකන් ඩොලර් මිලියන 450 නොඉක්මවන ණය මුදලක් ලබා ගැනීම පිණිස ශ්‍රී ලංකා රජය වෙනුවෙන් මහා භාණ්ඩාගාරයේ ලේකම් හා ඉරාන අපනයන සංවර්ධන බැංකුව අතර 2008 අප්‍රේල් මස 28 දින අත්සන් කරන ලද ණය ගිවිසුම සඳහා හා

ආ. ගරු නීතිපතිතුමා ගේ එකඟතාවය ලබා ගැනීමෙන් අනතුරුව ඉහත 5.vii අනුව ඉරාන අපනයන සංවර්ධන බැංකුවේ අවශ්‍යතාවය මත ණය ගෙවීමේ ඇපකරයක් රජය මගින් නිකුත් කිරීම සඳහාය.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රම සම්පාදන අමාත්‍ය

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහලේකම් කාර්යාලය, කොළඹ 01.
ශ්‍රී ලංකාව.

செயலகம், கொழும்பு 01.
இலங்கை

The Secretariat, Colombo 01.
Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94) - 11 - 2449823
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මගේ අංකය / எனது இல. / My No.: BE/IRAN/7
ඔබේ අංකය / உமது இல. / Your No.:
දිනය / திகதி / Date: 2008.05.

CABINET MEMORANDUM
Uma Oya Hydro Electric and Irrigation Project

1. A Memorandum of Understanding (MOU) was signed between the Governments of Sri Lanka and Iran on 27th of November 2007, to finance the Uma Oya Hydro Electric and Irrigation Project (Project), during my last visit to Iran. In terms of this MOU, the Government of Iran undertook to provide assistance for the implementation of the Project and authorized FARAB Company of Iran as the contractor of the Project. Ministry of Irrigation and Water Management is the Executing Agency, in collaboration with the Ministry of Power and Energy. The total cost of the Project is expected not to exceed US$ 548,150,000. The Government of Iran undertook to provide a loan not exceeding US$ 450 million through the Export Development Bank of Iran (EDBI) to cover 85% of the Project cost. The balance 15% will be financed by the Government of Sri Lanka.

2. The Financing Agreement relating to the Project was signed between the Secretary to the Treasury on behalf of the Government of Sri Lanka and the Export Development Bank – Iran on 28.04.2008, coinciding with the Iranian President's visit to Sri Lanka.

3. The Contract Agreement relating to the Project was also signed on 28.04.2008 between the Ministry of Irrigation and Water Management and FARAB Company of Iran. Accordingly, the FARAB Company has undertaken to revise the existing feasibility study, prepare detailed engineering designs, procure all material, equipment and machinery required for the Project and carry out the physical construction, installation, testing and commissioning of the Project.

4. Upon completion, the Project will enable the transfer 145 MCM of water per annum to the Southern Province and will also add approximately 120 MW hydropower to the 132 KV national grid.

5. The key terms of the said Financing Agreement are as follows;

i.	Facility Charge	: US$ LIBOR per annum
ii.	Repayment Period	: 15 years including a 5 year grace period.
iii.	Export Guarantee premium	: 7.5% of the total loan amount
iv.	Commitment Fee	: 0.125 percent per annum of the unutilized amount of the loan.
v.	Administration Fee	: 0.125 % of the total loan amount
vi.	Cash Advance	: 15% of the total contract price (10% to be paid after signing the Loan Agreement and the balance 5 per cent within one year after the payment of the 10 percent) Cash Advance.
vii.	A Payment Guarantee	: To issue a separate Government Guarantee assuring the due payment of the loan as required by the Export Development Bank of Iran.

6. In the circumstances, since the relevant agreement were signed, further to the Memorandum of Understanding already executed in this regard, the covering approval of the Cabinet of Ministers is sought;

   1. for the Financing Agreement cleared by the Hon. Attorney General and signed between the Secretary to the Treasury on behalf of the Government of Sri Lanka and the Export Development Bank of Iran on 28.04.2008 for a sum not exceeding US$ 450 million, to finance the Uma Oya Hydro Electric and Irrigation Project, which contains key provisions/ undertakings noted in Item 5. i - vi above.

   2. to issue a Payment Guarantee by the Government as required by the Export Development Bank, as noted in Item 5.vii above subject to the clearance from the Hon. Attorney General.

Sgd.Mahinda Rajapaksa
Minister of Finance & Planning

රහසිගතයි.

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
සැ.ක්‍රි.කි./ලේ.
වාරි. හා ජ.කළ./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/08/0993/306/052
ඔබේ අංකය:
2008 ජූනි මස 12 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශයේ ලේකම්.

උමා ඔය ජල විදුලි සහ වාරිමාර්ග ව්‍යාපෘතිය

(මුදල් හා ක්‍රමසම්පාදන ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.05.30 දිනැති සංදේශය)

2008 ජූනි මස 04 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ජී.හපත්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

2008.06.04 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ නිරීක්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ හා වෙනත් නියෝජිත ආයතනවල අදහස් දැක්වීම් සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගන්නා ලදී.

35. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/0993/306/052 වූ, "උමා ඔය ජල විදුලි සහ වාරිමාර්ග ව්‍යාපෘතිය" යන මැයෙන් මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමා ඉදිරිපත් කළ 2008.05.30 දිනැති සංදේශය - පහත සඳහන් පරිදි ආවරණ අනුමැතිය දෙන ලදී.

(අ) සංදේශයේ 5(i) - (vi) දක්වා ඇති ප්‍රධාන නියමයන් මත උමා ඔය ජල විදුලි සහ වාරිමාර්ග ව්‍යාපෘතිය මූල්‍යනය සඳහා ඇමෙරිකන් ඩොලර් මිලියන 450 නොඉක්මවන ණය මුදලක් ලබා ගැනීම පිණිස ශ්‍රී ලංකා රජය වෙනුවෙන් මහා භාණ්ඩාගාරයේ ලේකම් හා ඉරාන අපනයන සංවර්ධන බැංකුව අතර 2008 අප්‍රේල් මස 28 දින අත්සන් කරන ලද සහ ගරු නීතිපතිතුමා විසින් නිශ්කාෂණය කරන ලද මූල්‍යනය ගිවිසුම සඳහා; සහ

(ආ) ගරු නීතිපතිතුමාගේ එකඟතාවය ලබා ගැනීමට යටත්ව, ඉහත 5(vii) අනුව ඉරාන අපනයන සංවර්ධන බැංකුවේ අවශ්‍යතාව මත ණය ගෙවීමේ ඇපකරයක් රජය මගින් තිකුත් කිරීම සඳහා.

ක්‍රියා කළයුතු: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

පිටපත: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය - සංදේශයේ පිටපතක් යාකොට ඇත.

(C) Supplementary Agenda Items:

The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka and the other Agencies, by the Cabinet of Ministers at its Meeting held on 04.06.2008 and the decision indicated under it taken:

35. Cabinet Paper 08/0993/306/052, a Memorandum dated 30.05.2008 by the Minister of Finance and Planning on "Uma Oya Hydro Electric and Irrigation Project" - covering approval was granted -

    (i) for the financing Agreement cleared by the Hon. Attorney General and signed between the Secretary to the Treasury on behalf of the Government of Sri Lanka and the Export Development Bank of Iran on 28.04.2008 for a sum not exceeding US$ 450 million, to finance the Uma Oya Hydro Electric and Irrigation Project, which contains key provisions/undertakings noted in Items 5 (i)-(vi) in the Memorandum.

    (ii) to issue a Payment Guarantee by the Government as required by the Export Development Bank, as noted in Item 5(vii) in the Memorandum, subject to the clearance from the Hon. Attorney General.

    Action by: My/Finance and Planning
    Copied to: My/Irrigation and Water Management - copy of Memorandum annexed.

08/1035/356/002-iii

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය
අමාත්‍ය මණ්ඩල සටහන

අමාත්‍ය මණ්ඩල සංදේශ අංකය: වාරි/අමාසං/12/08 අමාත්‍යාංශ යොමු අංකය: IW/PL/04/12(V)

උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය
ඉරාන ජනරජයේ ෆරාබි සමාගම සමග ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම

අමාත්‍ය මණ්ඩල සටහන

අංක 08/0810/002-1 හා 2008 අප්‍රේල් 30 දින දරණ අමාත්‍ය මණ්ඩල තීරණය පරිදි, ඉහත සඳහන් කොන්ත්‍රාත්තුව සඳහා අමාත්‍ය මණ්ඩලය මගින් පත්කරනු ලබන එකඟතාවයට එළඹීමේ කමිටුවක් හා ව්‍යාපෘති කමිටුවක් පත් කිරීමත්, ශ්‍රී ලංකා ජනරජය වෙනුවෙන් ක්‍රියාත්මක කිරීමේ ආයතනය වන වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශ ලේකම් වරයාට එම ගිවිසුම අත්සන් කිරීමේ බලය පැවරීමත් සිදුකරන ලදී.

"ශ්‍රී ලංකා ජනරජයේ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉස්ලාමීය ඉරාන ජනරජයේ ෆරාබි බලශක්ති හා ජල ව්‍යාපෘති ආයතනය අතර කොන්ත්‍රාත් ගිවිසුම" නම්වූ මෙම ගිවිසුම 2008 අප්‍රේල් 28 දින අත්සන් කරන ලදී.

මෙම ගිවිසුමෙහි 3 (ඩී) වගන්තිය පරිදි පහත සඳහන් අවශ්‍යතා සම්පූර්ණ කළ විට කොන්ත්‍රාත්කරුගේ යෝජනා පිළිගැනීම ඇතුලුව, ගිවිසුම්ගත මුදල හා ගෙවීමේ ක්‍රමය අමාත්‍ය මණ්ඩලයේ අනුමැතියට යටත් විය යුත්තේය.

- කොන්ත්‍රාත්තුව අත්සන්කළ වහාම සේවා යෝජකයා විසින් කොන්ත්‍රාත්කරුගේ මූල්‍ය යෝජනාව පිළිබඳ එකඟතාවට පැමිණීමත්, සම්පූර්ණ කොන්ත්‍රාත් මුදල ඇතුලුව එම ගෙවීමේ ක්‍රමය තීරණය කිරීමත් පිණිස අමාත්‍ය මණ්ඩලයට නිර්දේශ ඉදිරිපත් කිරීම සඳහා එය ශ්‍රී ලංකා ජනරජය විසින් පත්කරනු ලබන ව්‍යාපෘති කමිටුව හා අමාත්‍ය මණ්ඩලය විසින් පත්කරනු ලබන එකඟතාවට එළඹීමේ කමිටුව වෙත යොමු කලයුතු වන්නේය.
- සේවා යෝජකයා විසින් ශ්‍රී ලංකා ජනරජයේ අමාත්‍ය මණ්ඩලය මගින් තීරණය කරනු ලබන එම කොන්ත්‍රාත්ගත මුදල හා ගෙවීම් ක්‍රමය ගිවිසුම අත්සන් කොට මාස තුනක් ඇතුලත කොන්ත්‍රාත්කරු වෙත දැනුම්දිය යුතු වන්නේය
- ශ්‍රී ලංකා ජනරජයේ අමාත්‍ය මණ්ඩලය මගින් එසේ තීරණය කරනුලබන කොන්ත්‍රාත් ගත මුදල හා ගෙවීම් ක්‍රමය කොන්ත්‍රාත්කරු විසින් පිළිගත් පසු, ඔහු විසින් එය කොන්ත්‍රාත්කරුගේ මූල්‍ය යෝජනාව ලෙස ප්‍රකාශ කළ යුතු වන්නේය.

වර්තමාන තත්වය

ව්‍යාපෘති කමිටුව විසින් (මෙහි අමුණා ඇති) 2008 මැයි 23 දින ඉදිරිපත් කරන ලද අතුරු වාර්තාව මගින් පහත සඳහන් කරුණු ගෙනහැර දක්වා ඇත.

"මෙම ව්‍යාපෘතියේ ස්වභාවය අනුව, ඊට සරිලන මට්ටමේ පූර්ණ ශක්‍යතා අධ්‍යනයක් නොමැත්තේනම් ඊට අදාල වන්නාවූ වැඩ ප්‍රමාණය අවිනිශ්චිතය. එම නිසා සම්පූර්ණ කොන්ත්‍රාත් මුදල කොපමණ වියයුතුදැයි තීරණය කළ නොහැකිය. ව්‍යාපෘතියේ වැඩප්‍රමාණය එම ශක්‍යතා අධ්‍යනය පරිදි නිගමනය විය යුත්තකි. ''

2008 ජුනි මස 02 දින පැවති අමාත්‍ය මණ්ඩලය විසින් පත්කරනු ලැබූ එකඟතාවට එළඹීමේ කමිටු රැස්වීමේදී මෙම උමාඔය බහුකාර්ය සංවර්ධන යෝජනාක්‍රමය, ක්‍රියාත්මක කිරීමේ අවස්ථාව දක්වා තවමත් විකාශනය වී නොමැති වගත්, එමනිසා නියාමකයන් හා

ව්‍යාපෘතියේ ප්‍රධාන අංග ලක්ෂණ පිළිබඳ අවසාන තීරණයකට මෙතෙක් එළඹ නොමැති බවත් සාකච්ඡා කොට එකඟතාවයෙන් යුක්තව පිළිගන්නා ලදි. තාක්ෂණමය ගැටළු හා එමගින් හිමිකම් ඉල්ලීම පිළිබඳව පැනනැගිය හැකි අවස්ථා කරණකොටගෙන ශ්‍රී ලංකා ජනරජයේ අපේක්ෂාවන්ට අවාසියක් නොවන පරිදි මෙවැනි ව්‍යාපෘතියක් පරිපාලනය කිරීම නොකළහැක්කක් වනුඇති බව එම කමිටුවේ පිළිගැනීමයි.

මෙම කරුණ සම්බන්ධයෙන්, උමා ඔය බහුකාර්ය සංවර්ධන යොජනා ක්‍රමය සඳහා 2007 නොවැම්බර් මස 11 දින, ඛණිජ තෙල් සම්පත් සංවර්ධන අමාත්‍ය ගරු ඒ.එච්.එම් ෆවුසි මැතිතුමා සහ ඉරාන ඉස්ලාමීය ජනරජයේ බලශක්ති අමාත්‍ය ගරු සෙයියද් පාවිස් ෆාතා මැතිතුමා විසින් ශ්‍රී ලංකා ජනරජය හා ඉරාන ඉස්ලාමීය ජනරජය වෙනුවෙන් ඇතිකරගන්නා ලද අවබෝධතා ගිවිසුම කෙරෙහි අමාත්‍ය මණ්ඩලයේ අවධානය යොමුකෙරේ. මෙහි දෙවන වගන්තිය පරිදි උමා ඔය බහුකාර්ය සංවර්ධන යොජනා ක්‍රමය සඳහා ශක්‍යතා අධ්‍යනයක් කළ යුතු බවත්, එම අධ්‍යනය සාර්ථක ලෙස නිමකොට සවිස්තරාත්මක ඉංජිනේරු සැලසුම් පිළියෙල කිරීමෙන් අනතුරුව සේවායෝජකයා වන වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය විසින් එහි වැඩ කරගෙන යාම සඳහා කොන්ත්‍රාත්කරුට අවසර දෙනු ලැබියයුතු බවත් සඳහන් වේ.

මේ අනුව අංක IW/PL/04/12 (IV) හා 2008 මාර්තු 14 දිනැති ලිපිය මගින් වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය විසින් ෆරාබි සමාගම වෙත ශක්‍යතා අධ්‍යනයක් සඳහා යෝජනා කැඳවීම් පත නිකුත් කරන ලදි. කෙසේ වුවත් ෆරාබි සමාගම විසින් තම යෝජනා ඉදිරිපත් කිරීමේදී ඊට ප්‍රතිචාර දක්වා නොමැත.

මෙම කරුණු සැලකිල්ලට ගනිමින්, අමාත්‍ය මණ්ඩලය මගින් පත්කරනු ලැබූ එකඟතාවට එළඹීමේ කමිටුව විසින් පහත සඳහන් විකල්ප ක්‍රියාමාර්ග දෙකින් එකක් උපයෝගී කොට ගනිමින් උමාඔය සංවර්ධන යෝජනා ක්‍රමය සඳහා කඩිනම් ශක්‍යතා අධ්‍යනයක් ආරම්භ කිරීමට කටයුතු සම්පාදනය කිරීම සුදුසු බව යෝජනා කරනු ලබයි.

(I) වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය මගින් අංක IW/PL/04/12 (IV) හා 2008 මාර්තු 14 දින දරණ ලිපියෙන් ෆරාබි සමාගම ඉදිරිපත් කරන ලද යෝජනා කැඳවීමේ ලේඛනයේ පරිදි එම ශක්‍යතා අධ්‍යනය කරගෙන යන ලෙස එම සමාගමෙන් ඉල්ලා සිටීම.

(II) ශ්‍රී ලංකා ජනරජයේ ආයතන මගින් දේශීය මුදල් යොදවමින් , අවශ්‍ය අවස්ථා වලදී පිළිගත් විදේශීය උපදේශක වරුන්ගේ සහායද සහිතව, එසේ ෆරාබි සමාගම වෙත ඉදිරිපත් කරන ලද යෝජනා කැඳවීමේ ලිපියේ අන්තර්ගතය පරිදි ශක්‍යතා අධ්‍යනයන්හි යෙදීමට විධිවිධාන සම්පාදනය කිරීම.

අමාත්‍ය මණ්ඩලයේ අවධානය / එකඟතාව සඳහා ඉදිරිපත් කර සිටිමි.

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08/1035

MINISTRY OF IRRIGATION AND WATER MANAGEMENT

09 JUN 2008

CABINET MEMORANDUM

Cabinet Memo No: Irr/cab/12/08 Ministry Reference No:IW/PL/04/12(V)

Uma Oya Multipurpose Development Project Contract Agreement with Farab Energy and Water Projects (Farab Co) of Iran

Note to Cabinet

Reference Cabinet decision 08/0810/002-1 of 30.04.2008, Cabinet of Ministers granted approval to appoint the CANC and the PC for the award of the above contract to Farab Co. of Iran and empowered the Secretary to the Ministry of Irrigation and Water Management, as the executing agency of the GOSL, to enter into an agreement with the contractor as per the document titled :-

"Contract Agreement between the Ministry of Irrigation and Water Management of the GOSL and Farab Energy and Water Projects of the Islamic Republic of Iran".

This agreement was entered into on 28th day of April 2008.

In this agreement, as per article 3(d) the contractor's proposal including the contract price breakdown and schedule of payment is subject to approval by the Cabinet of Ministers when the following requirements are fulfilled.

- The Employer shall immediately after signing the Contract Agreement, refer the Contractor's financial proposal to the Project Committee appointed by the GOSL and the Cabinet Appointed Negotiating Committee for negotiation and to make recommendation to the Cabinet of Ministers for determination of full Contract Price of the Project and payment methodology;

- The Employer shall within three months of signing the Contract Agreement notify the Contract Price so determined by the Cabinet of Ministers of GOSL along with the payment methodology to the Contractor;

Contd. 2..

- Upon agreement by the Contractor on the Contract Price and payment methodology determined by the Cabinet of Ministers of GOSL the Contractor shall declare such Contract Price and such methodology as the Contractor's proposal.

The PC has submitted an interim report on 23.05.2008 (copy attached) which states among other things:

"In the absence of a full feasibility study to a level commensurate with the magnitude of this project the scope of the work is undefined and therefore, it will not be possible to make a determination of the full contract price. Scope of the project will be an outcome of feasibility study".

At the meeting of the CANC held on 02.06.2008, it was discussed and agreed that Uma Oya Multipurpose Project has not yet developed to the implementation stage and consequently the specifications and details of the main project features are not yet determined. Management of such a project in a manner safeguarding the interests of GOSL would be impossible due to technical difficulties and claims that would arise as a result.

In this connection the attention of the Cabinet of Ministers is invited to the MOU signed between GOSL and Government of Islamic Republic of Iran (GIRI) by Hon. A.H.M. Fowzie, Minister of Petroleum Resources Development and Hon. Seyyed Parviz Fattah, Minister of Energy of the Islamic Republic of Iran on 27.11.2007 for UOMDP. It has been agreed in Article 2 of the said MOU that a feasibility study of the UOMDP would be carried out and upon satisfactory completion of the said feasibility study and upon completion of the detail engineering design the M/I&WM would give permission for the contractor to proceed with the work.

Accordingly. M/I&WM by letter No.IW/PL/04/12(iv) dated 14th March 2008, issued a Request for Proposal to Farab Co. for a feasibility study. However, Farab Co. has not taken cognizance of this request for submitting their proposal.

Under the circumstances the CANC recommends to arrange immediate commencement of the Feasibility Study of Uma Oya Multipurpose Development Project by using one of the following options:

Contd. 3..

(i) By calling upon Farab to carry out the Feasibility Study in accordance with the Request for Proposal document issued to them by Ministry of Irrigation and Water Management letter No: IW/PL/04/12(iv) dated 14th March 2008.

(ii) By arranging the mobilization of GOSL agencies to carry out the feasibility study in accordance with the Request for Proposal document issued to Farab Co., with funding from GOSL, with participation of reputed foreign consultants where necessary.

Forwarded for the information / concurrence of the Cabinet of Ministers.

Chamal Rajapakse
Minister of Irrigation and Water Management
Ministry of Irrigation and Water Management
No.11, Jawatte Road, Colombo 5.
05 June 2008.

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

ඇමුණුම XXVI

මහලේකම් කාර්යාලය, කොළඹ 01. ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01. Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94) - 11 - 2449823
වෙබ් අඩවිය / வெப்சைட் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: NP/AGR/IR/UO

ඔබේ අංකය / உமது இல. / Your No.:

දිනය / திகதி / Date: 2008.07.08

අමාත්‍ය මණ්ඩල සටහන

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ

අමාත්‍යාංශය : වාරිමාර්ග හා ජල කළමනාකරණ

ශීර්ෂය හා දිනය : උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය
ඉරාන ජනරජයේ ෆරාබි සමාගම සමග ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම

2008 ජූනි 05

යෝජනාව / ඉල්ලීම : පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

පහත දැක්වෙන විකල්ප ක්‍රියාමාර්ග දෙකෙන් එකක් උපයෝගී කොට ගනිමින් උමා ඔය සංවර්ධන යෝජනා ක්‍රමය සඳහා කඩිනම් ශක්‍යතා අධ්‍යනයක් ආරම්භ කිරීමට කටයුතු සම්පාදනය කිරීම.

(1) වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය මගින් අංක IW/PL/04/12(IV) හා 2008 මාර්තු 14 දින දරණ ලිපියෙන් ෆරාබි සමාගම ඉදිරිපත් කරන ලද යෝජනා කැඳවීමේ ලේඛණයේ පරිදි එම ශක්‍යතා අධ්‍යනය කරගෙන යන ලෙස එම සමාගමෙන් ඉල්ලා සිටීම.

(2) ශ්‍රී ලංකා ජනරජයේ ආයතන මගින් දේශීය මුදල් යොදවමින්, අවශ්‍ය අවස්ථා වලදී පිළිගත් විදේශීය උපදේශක වරුන්ගේ සහායද සහිතව එසේ ෆරාබි සමාගම වෙත ඉදිරිපත් කරන ලද යෝජනා කැඳවීමේ ලිපියේ අන්තර්ගතය පරිදි ශක්‍යතා අධ්‍යනයන්හි යෙදවීමට විධිවිධාන සම්පාදනය කිරීම.

නිරීක්ෂණ : මුළු පිරිවැය ඇ.එ.ජ. ඩොලර් මිලියන 548 ක උපරිමකට යටත් වන සේ ව්‍යාපෘති කාර්යයන්, කොන්දේසි සහ අවදානම් තත්ත්වයන් පිළිබඳව ව්‍යාපෘති කොන්ත්‍රාත්කරු වන ඉරාන ජනරජයේ ෆරාබි ආයතනය සමඟ වහාම සාකච්ඡා කොට එකඟතාවයකට පැමිණීම සුදුසු බව යෝජනා කරන අතර ව්‍යාපෘතියේ මූලික සම්බන්ධීකරණ කටයුතු අධීක්ෂණය කිරීම සඳහා විදුලිබල අමාත්‍යාංශයේ ලේකම්, මහාමාර්ග අමාත්‍යාංශයේ ලේකම්, පරිසර කටයුතු පිළිබඳ අමාත්‍යාංශයේ ලේකම් හා වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම් ඇතුලත් කමිටුවක් භාණ්ඩාගාර ලේකම්වරයාගේ සභාපතිත්වය යටතේ පත් කිරීමටත්, ව්‍යාපෘති කළමනාකරණය හා උපදේශක කටයුතු සඳහා ශ්‍රී ලංකා ඉදිකිරීම් හා ඉංජිනේරු සේවා කාර්යාංශය යොදා ගැනීමටත් යෝජනා කරමි.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

08/1035/356/002-III

රහසිගතයි.

ඇමුණුම XXVII

LP/E

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු. හා ක්‍ර./ලේ.
සැ.ක්‍රි.කි./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/08/1035/356/002-III
ඔබේ අංකය:
2008 ජූනි මස 26 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය - ඉරාන ජනරජයේ පරාබ් සමාගම සමග ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම

(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.06.05 දිනැති සංදේශය)

2008 ජූනි මස 17 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී ඵලඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ජී.හපත්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා - 2008.06.17 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ තිරික්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ හා වෙනත් නියෝජිත ආයතනවල අදහස් දැක්වීම් සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගන්නා ලදී:

26. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/1035/356/002-III වූ, "උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය - ඉරාන ජනරජයේ පරාබ් සමාගම සමග ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2008.06.05 දිනැති සංදේශය - (අමප 08/0810/356/002-I පිළිබඳව වූ 2008.04.30 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ තිරික්ෂණවල දක්වා ඇති ආකාරයට අමාත්‍යාංශය විසින් ක්‍රියාකළ යුතුයයි තීරණය කරන ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය - මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ තිරික්ෂණ හා ශ්‍රී ලංකා මහ බැංකුවේ අදහස් දැක්වීම් යාකොට ඇත.

පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(B) **Agenda Items:**

(I) **Cabinet Papers - The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka and the other Agencies, by the Cabinet of Ministers at its Meeting held on 17.06.2008 and the decision indicated under it taken.**

26. Cabinet Paper 08/1035/356/002-III, a Memorandum dated 05.06.2008 by the Minister of Irrigation and Water Management on "Uma Oya Multipurpose Development Project - Contract Agreement with Farab Energy and Water Projects (Farab Co) of Iran" - (Cabinet decision dated 30.04.2008 on CP08/0810/356/002-I refers) it was decided that the Ministry should take action as indicated in the observations of the Minister of Finance and Planning.

Action by: My/Irrigation and Water Management - observations of the Minister of Finance and Planning and comments of the CBSL annexed.

Copied to: My/Finance and Planning

රහසිගතයි.

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු. හා ක්‍ර./ලේ.
සැ.ක්‍රි.කි./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/08/1035/356/002-III
ඔබේ අංකය:
2008 ජූනි මස 19 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය
ඉරාන ජනරජයේ පරාබ් සමාගම සමග
ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම

(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.06.05 දිනැති සටහන)

2008 ජූනි මස 11 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

2008.06.11 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ තිරික්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ හා වෙනත් නියෝජිත ආයතනවල අදහස් දැක්වීම් සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගන්නා ලදී:

35. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/1035/356/002-III වූ, "උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය - ඉරාන ජනරජයේ පරාබ් සමාගම සමග ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2008.06.05 දිනැති සටහන - (අමප 08/0810/356/002-I පිළිබඳව වූ 2008.04.30 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ තිරික්ෂණ ලබාගැනීම පිණිස මීළඟ රැස්වීමට කල්තබන ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය

පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(C) Supplementary Agenda Items:

The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka and the other Agencies, by the Cabinet of Ministers at its Meeting held on 11.06.2008 and the decision indicated under it taken:

35. Cabinet Paper 08/1035/356/002-III, a Note to the Cabinet dated 05.06.2008 by the Minister of Irrigation and Water Management on "Uma Oya Multipurpose Development Project - Contract Agreement with Farab Energy and Water Projects (Farab Co) of Iran"- (Cabinet decision dated 30.04.2008 on CP08/0810/356/002-I refers) was deferred for the next meeting, for the observations of the Minister of Finance and Planning.

    Action by: My/Irrigation and Water Management
    Copied to: My/Finance and Planning

08/1428/356/011

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය
අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය :- වනි/අ මා සං/15/08 ලිපිගොනු අංකය IW/PL/04/12

උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ෆරාබි සමාගම අතර ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම හා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය මගින් කිරීමට නියමිත විමර්ශන හා අධ්‍යයන

මහින්ද චින්තන දස අවුරුදු සංවර්ධන රාමුවට ඇතුළත් වන ජල සම්පත් හා බලශක්ති ක්ෂේත්‍රයේ ප්‍රමුඛතා විෂයයක් වන උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියෙහි පූර්ව ඉදිකිරීම් සමීක්ෂණ අවස්ථාව දැන් එළැඹී ඇත්තේය. ශ්‍රී ලංකා ජනරජය විසින් ඉරාන ඉස්ලාමීය ජනරජය සමඟ 2007 නොවැම්බර් මස 27 වැනි දින ඇතිකරගත් එකඟතා ගිවිසුම පරිදි, ශක්‍යතා අධ්‍යයන සම්පූර්ණ කිරීම හා එහි ඉදිකිරීම් කටයුතු කඩිනමින් නිම කිරීමට ආර්ථිකමය ආධාර ලබා ගැනීමට ඉඩ සැලසේ.

ඉහත සඳහන් එකඟතා ගිවිසුම පරිදි ඉරාන ෆරාබි සමාගම කොන්ත්‍රාත්කරු වශයෙන් ඉරාන ජනරජය මගින් නම් කොට ඇත.

මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය විසින් ඉරාන ෆරාබි සමාගම සමඟ 2008 අප්‍රේල් 28 දින, ඇමෙරිකානු ඩොලර් 548,150,000 කට නොවැඩි අගයකින් සමන්විත කොන්ත්‍රාත් ගිවිසුමකට එළැඹ ඇත. එම අවස්ථාවේ දීම ශ්‍රී ලංකා ජනරජය වෙනුවෙන් මුදල් හා ක්‍රම සම්පාදන අමාත්‍යාංශය විසින් ඉරාන ආයෝජන සංවර්ධන බැංකුව සමඟ මූල්‍යමය/ මුදල් ආයෝජන ගිවිසුමකටද එළැඹෙන ලදී.

යථෝක්ත ෆරාබි සමාගම විසින් මෙම ව්‍යාපෘතිය සඳහා ඉංජිනේරු උපදේශකවරුන් ලෙස " මහාබ් ගෝඩිස් " උපදේශක ඉංජිනේරු සමාගම පත්කර ගෙන ඇත්තේය. එම උපදේශක සමාගම විසින් ඉංජිනේරු වැඩ කොටස් සඳහා මෙම අමාත්‍යාංශය යටතේ ඇති මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය තම ශ්‍රී ලාංකික හවුල්කරු වශයෙන් යොදා ගැනීමට ප්‍රතිපත්තිමය වශයෙන් එකඟ වී ඇත. (ඇමුණුම් ලිපිය බලන්න.)

මේ සඳහා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය හා යථෝක්ත "මහාබ් ගෝඩිස් " සමාගම ඉදිරි සති දෙකක පමණ කාලයක් ඇතුලත ඉරාන ජනරජයේදි ගිවිසුමක් අත්සන් කිරීමට නියමිතය.

මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය විසින් මේ වන විටත් යෝජිත වේලි ඉදිවන ස්ථාන වල භූගර්භ සමීක්ෂණ කටයුතු අරඹා ඇත. එසේ වුවද කඩිනම් අන්දමින් මෙම සේවාවට අවශ්‍ය ශ්‍රමය හා යන්ත්‍රෝපකරණ යොදා ගැනීමට එම ආයතනයට මූල්‍යාධාර අවශ්‍ය වේ. මෙම සේවාව වෙනුවෙන් මහාබ් ගෝඩිස් සමාගම වෙතින් තම වියදම් යථා කාලයේදි එම ආයතනය විසින් අයකර ගැනීම සඳහා ඉල්ලීම් ඉදිරිපත් කරනු ලබන අතර, අවසානයේ දී එය ඉරාන ආයෝජන සංවර්ධන බැංකුව මගින් ප්‍රධාන කොන්ත්‍රාත්කරු වන ෆරාබි සමාගම වෙත කරනු ලබන ගෙවීම් වලින් පියවා ගැනීමට නියමිතය.

කරුණු මෙසේ වුවද, ඉරාන ආයෝජන බැංකුවෙන් මුදල් ලබා ගැනීමට තවත් මාස 2 - 3 ක කාලයක් ගත විය හැක. ඊට හේතුව, කොන්ත්‍රාත් අගය නිගමනය කොට අනුමත කිරීම සඳහා අමාත්‍ය මණ්ඩලය වෙත සිය නිර්දේශ ඉදිරිපත් කිරීම පිණිස, අමාත්‍ය මණ්ඩලය මගින් පත් කරන ලද එකඟතාවයට එළඹීමේ කමිටුවට එම නිර්දේශ ඉදිරිපත් කිරීම සඳහා අවශ්‍ය වන්නාවූ තාක්ෂණමය තොරතුරු ලබාදීමට කොන්ත්‍රාත්කරුට තවත් කාලයක් ගතවීමයි.

ශක්‍යතා අධ්‍යයනය සම්පූර්ණ කොට පාරිසරික අනුමැතිය ඉක්මණින් ලබාගැනීම සඳහා, ජල විද්‍යාත්මක මෙන්ම භූගර්භ විද්‍යා තොරතුරු හා විදුම් කටයුතු සම්පූර්ණ කිරීම පූර්ව අවශ්‍යතාවත් වන්නේය. මෙහි යම් ප්‍රමාදවත් වෙතොත්, එය ව්‍යාපෘතිය නිම කිරීමට ගත වන කාලය දීර්ඝ වීමට හේතු පාදක වනු ඇත.

එම නිසා මේ අවස්ථාවේ දී මගේ අමාත්‍යාංශය යටතේ ඇති මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශයට මේ සඳහා ණය මුදලක්/ අත්තිකාරමක් වශයෙන් රජයේ මුදල් වලින් ආධාර සැපයීම සුදුසු බව යෝජනා කරමි. එය පසුව ව්‍යාපාති පිරිවැය අරමුදලට බැර කිරීමට කටයුතු යෙදීම සුදුසුය.

මේ අනුව, ඉහත සඳහන් කාර්යය සඳහා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශයට රු. මිලියන 200 ක මුදලක් ලබාදීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

චමල් රාජපක්ෂ

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍ය.

2008 ජූලි මස 24 වෙනි දින

අංක 11, ජාවත්ත පාර, කොළඹ - 05.

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ දීය.

08/1428/

MINISTRY OF IRRIGATION AND WATER MANAGEMENT

CABINET MEMORANDUM

Cabinet Memo No: Irr/cab/15/08 Ministry Reference No: IW/DL/04/12

05 AUG 2008

Uma Oya Multipurpose Development Project
Contract between Ministry of Irrigation and Water Management (M/I&WM) and Farab Energy and Water Projects (Farab Co.)
Investigation Studies by Central Engineering Consultancy Bureau (CECB)

Uma Oya Multipurpose Development Project, one of the priority items in the Water and Power Sectors in the Mahinda Chinthana Ten Year Development framework is now at the stage of commencement of preconstruction investigation surveys. The MOU that had been signed between the Government of Sri Lanka (GOSL) and Government of Islamic Republic of Iran (GIRI) on 29th Nov 2007 provides for obtaining economic assistance from GIRI for updating feasibility studies available and carrying out the physical construction of the project on an urgent basis.

Under the said MOU Farab Co. is "the contractor" for the implementation of the project authorized by GIRI.

A contract agreement has been signed between the M/I&WM and Farab Energy and Water Projects of Iran for Implementation of Uma Oya Project (for the value not exceeding US$ 548,150,000) on 28th April 2008, and a Financing Agreement also has been signed between the Ministry of Finance and Planning (M/F&P) and Export Development Bank of Iran (EDBI) on the same day itself.

Farab Co. has appointed its engineering consultants for the project, namely Mahab Ghodss Consulting Engineering Co. (Mahab Ghodss Co.) who inturn have principally agreed with CECB to act as the Sri Lanka counterpart for parts of the engineering work. (Vide copy of the Farab Co. letter attached).

An agreement between Mahab Ghodss Co.and CECB is expected to be signed within a fortnight, in Iran.

CECB has already commenced geological investigation works in the proposed dam sites, but they need financial assistance to mobilize the men and machines to the site to expedite the work. CECB will claim for the services they render from the consultant Mahab Ghodss Co. and this ultimately be a charge to the Main Contractor, Farab Co. to be financed by the EDBI loan.

However drawing funds from the EDBI is likely to take a time interval of 2-3 months from now since they are still in the process of preparation of technical information required by the Cabinet Appointed Negotiating Committee (CANC) for the evaluation of Contract price and subsequent approval by the Cabinet.

In order to expeditiously complete Feasibility Study and the EIA approval, the Hydrological and Geological data, including drilling investigations and the information to be generated there from is a pre-requisite. Any delay in that process will push back the final completion date further.

Hence it recommended that the CECB be supported with financial assistance in the form a loan/advance from the GOSL funds to be accommodated within the said project funds, later.

Accordingly, approval of the Cabinet of Ministers is sought to provide a sum of Rs 200. Million to the CECB as above.

Chamal Rajapakse
Ministry of Irrigation and Water Management
11, Jawatta Road,
Colombo 05.
..24...July 2008

IN HIS EXALTED NAME

Memorandum of Understanding

BETWEEN

CENTRAL ENGINEERING CONSULTANCY BUREAU
(CECB)

AND

MAHAB GHODSS CONSULTING ENGINEERING COMPANY

FOR

TECHNICAL COOPERATION

IN

ENGINEERING PROJECTS

DATE: AUGUST 2008

IN THE NAME OF GOD BENEFICIENT AND MERCIFUL

MEMORANDUM OF UNDERSTANDING

Mahab Ghodss Consulting Engineering Co(MGCE), registration number 48362, and postal address: No.17, Takharestan St., Shahid Vahid Dastgerdy Ave., Tehran, Iran

And

Central Engineering Consultancy Bureau (CECB)
with postal address: 415 Bauddhaloka Mawatha, Colombo 07, Sri Lanka

Are willing to sign this Memorandum of Understanding (MoU) to utilize the embedded engineering capacities in both institutions and best endeavors to explore the ground of technical activities for undertaking and conducting the consultancy and procurement services in water resources development projects of Iran, Sri Lanka and other countries.

1- Through this MoU both parties will perform the following activities as a JV or Engineering Association:

- Design and supervision on construction of dams and hydropower plants, irrigation and drainage networks, river engineering, water and power transmission lines, water and sewerage treatment plants, water resources studies, environmental impact assessment, geotechnical services, GIS, surveying, microgeodesy, road construction, and other civil engineering projects

2- The parties declare, confirm and guarantee that they use their best endeavors in the event of acceptance of the proposal in any case.

3- The affairs and activities of the JV or Association will be managed by a committee comprising nominated representatives of each member firm.

4- The contract terms and conditions either as a JV or an Association shall be determined and agreed by the said Committee before entering into the main contract with the Project's Employer.

This MoU was written in two copies, both having the same effectiveness and enforcement and shall be valid until 6 August 2011 or after signature of the main contract with the Employer.

Mahab Ghodss Consulting Engineering Co.
Eng. Nasser Tarkeshdooz
Managing Director

MAHAB GHODSS CONSULTING ENGINEERING CO. (PRIVATE JOINT STOCK) 1983

August 2008

Central Engineering Consultancy Bureau (CECB)
Eng. Nihal Rupasingha
Chairman

N. Rupasinghe
Chairman
Central Engineering Consultancy Bureau
415, Bauddhaloka Mawatha,
Colombo 7.

ENGINEERS & ARCHITECTS cecb

ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය
மத்திய பொறியியல் உசாதுணைப் பணியகம்
CENTRAL ENGINEERING CONSULTANCY BUREAU

415, බෞද්ධාලෝක මාවත, කොළඹ 07, ශ්‍රී ලංකා
415, பௌத்தாலோக மாவத்தை, கொழும்பு 07, இலங்கை
415, Bauddhaloka Mawatha, Colombo 07, Sri Lanka

දුරකථනය/தொலைபேசி/Telephone :2668800, 2696216
Fax : 2687369
E-Mail : cecb@slt.lk

Your ref.

My ref. CB/CH/216

21.08.2008.

Secretary,
Ministry of Irrigation & Water Management.

UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT
REPORT ON THE VISIT OF CECB TEAM TO IRAN
FROM 31.07.2008 TO 10.08.2008

Reference your letter IW/PI/04/12A dated 20.08.2008, I submit herewith the report prepared by the CECB team who participated in the above visit to Iran.

The negotiations we had with MAHAB in Tehran in connection with the rates and other contractual matters pertaining to the agreement for CECB services ended up successfully. Presently MAHAB is attending final preparation of the document and they expect to bring it here for signatures, once the main contract signed between FARAB Co. and Ministry of Irrigation & Water Management.

Also, please note that the conclusion remarks at the end of our report, the appointed negotiators for this project of which two members in the visited team involved with me during the negotiation about the project (with FARAB), they agreed to consider it as a fixed price (no variation for price escalation, all risk are with them and inclusion of some preliminary items to the total sum).

After this visit and further technical discussions with them, we recommend you to proceed with the other necessary things to sign the main agreement with them without further delay. If any other technical issues prevail, can be sorted out during the feasibility study period.

Nihal Rupasinghe
Chairman
CENTRAL ENGINEERING CONSULTANCY BUREAU

cc : Hon. Minister of Irrigation & Water Management.
Project Director, Uma Oya Multi Purpose Dev. Project.

Encl. 1. Report on the visit of CECB Team to Iran – 31.07.2008 to 10.08.2008.
2. Copy of the MoU signed in Teheran, between CECB & MAHAB for Technical Cooperation in Engineering Projects.

UMA OYA MULTIPOSE DEVELOPMENT PROJECT

Report on the visit of team of Engineers and Geologist from Central Engineering Consultancy Bureau to Iran + 31st July to 10th August 2008

1. Background

In November 2007, the Government of Sri Lanka decided to implement the Uma Oya multipurpose project with the assistance of the Islamic Republic of Iran and a MOU (Memorandum of Understanding) was signed between the governments of Sri Lanka and Iran.

The project is intended for conveyance of water from Uma Oya to Kirindi Oya for the irrigation of the dry and less developed southeast of Sri Lanka and generation of hydropower.

The Government of Sri Lanka assigned the Ministry of Irrigation and Water Management as the executive representative in the project and the Government of Iran has assigned FARAB Company of Iran as responsible EPC Contractor for the project.

The responsibilities of FARAB include updating of the existing documents, detailed design as well as construction of the project in the shortest possible time. FARAB has chosen Mahab Ghodss Consulting Engineering Co. of Iran as technical Consultant for Civil design and supervisory services of Uma Oya Project. Mahab Ghodss selected CECB as their local counterpart for the geological, hydrological investigations, surveying works and other engineering works.

CECB forwarded the technical and financial proposals for the work requested of them and had discussions in Sri Lanka regarding the above works. The total cost of works requested of CECB is around Rs. 250 million. Mahab Ghodss suggested the rates be discussed and finalized in Iran and it is required CECB to enter into an agreement with the Mahab Co. for the services. In response it was decided to send a team of CECB Engineers to Iran in order to scrutinize some technical matters and finalize the rates.

The following Engineers who are presently engaged in the project activities are nominated by the Chairman CECB for this purpose.

1. Eng. Nihal Rupasinghe, Chairman - Team leader
2. Eng. T.D. Wickremarante, AGM - Hydrological studies
3. Mr. B.M.P.A. Mapa, DGM - Geotechnical and laboratory works
4. Eng. H.M. Nandasena, DGM - Surveying works
5. Eng. M.N.G. Perera - Actg. DGM in-charge for the Project services

The Hon. Minister of Irrigation & Water Management nominated the following officers from other project related institutions to join the above team, to have more discussions on other technical issues with the Iranian experts other than the CECB involvement.

1. Eng. H.B. Jayasekara - Project Director, Uma Oya
2. Eng. H.P.S. Somasiri - Dir. General, Department of Irrigation
3. Eng. D.M. Abayaratne - Dir. (Planning), M/IWM
4. Eng. G.V. Ratnasara - Deputy Dir. of Irrigation, Plan implementation
5. Eng. W.M.R. Karunaratne - Co.-Sec to Hon. Minister of IWM
6. Eng. T.A. Kamanee Jayasekara - Chief Engineer- Transmission planning, CEB.

Since the Uma Oya project is going to be the first Iranian involvement in hydropower activities in Sri Lanka, all the team members intended to inquire the Iranian's capabilities in the particular field and also to get familiarization with their hydropower constructions.

2. Description of the Visits in Iran

The team left Sri Lanka on 31st July 2008 for 10 days. The visit has been arranged to cover the followings.

1. Inspection of Karun-3 dam (205m high double arched dam) & underground power plant (2000mMW) – Recently completed project
2. Inspection of Karun – 4 dam (230m high double arched dam) & open air power plant (1000mMW) – Under construction project
3. Inspection of electromechanical and hydromechanical manufacturing factories
4. Inspection of Tunnel Boring Machine (TBM) in operation
5. Inspection of Hydraulic models at Water Resources Center in Tehran
6. Inspection of Farab and Mahab's offices and attending for Uma Oya project related technical meetings
7. Contractual meetings between CECB and Mahab Ghogss

Iran is one of the mountainous countries in the world. Karun is the largest and longest river in Iran. It is 950 km long with the catchment area 60,000 sqkm. The Sri Lankan team had the opportunity to visit and inspect the recently built Karun-3 dam and power plant which is one of the country's largest and most sophisticated development project that completed in recent past. Some of the characteristics of this project are as given below.

Type of the Dam	-	Double curvature arch dam
Height	-	205 m (twice the height of the Victoria dam in Sri Lanka)
Crest length	-	462 m
Dam body volume	-	1.22 MCM
Reservoir volume	-	2970 MCM (More than four times of Randenigala)
Power capacity	-	8 x 250 MW
Construction period	-	1994-2004
Foundation	-	Limestone

Further, the team had the opportunity to visit another large dam namely "Karun -4" which is under construction across Karun river. There it was possible to carry out a close and detail inspection on the performing activities and thereby the team were able to familiarize with the Iranian's construction works in the hydropower field. Their proper planning and also the ways and means of achieving the targeted progress are observed to be remarkable. Some of the characteristics of this project are as given below.

Type of the Dam	-	Double curvature arch dam
Height	-	230 m
Crest length	-	440 m
Dam body volume	-	1.8 MCM
Reservoir volume	-	2190 MCM
Power capacity	-	4 x 250 MW
Construction period	-	2003 -
Foundation	-	Limestone

As far as geology is concerned, the foundation conditions of the above two dams are much more complicated than that of the dams in Sri Lanka.

It is also noted that both in the design and field officers and the entire workforce from the minor category to the upper management level are consisted of Iranians, whereas in other Middle East countries the situation is different. This indicates their capabilities of handling hydropower projects on their own.

The Sri Lankan team had the opportunity to visit two large steel fabrication factories in Arak, an industrial city in Iran. These factories are capable of manufacturing almost all the steel components required for all types of power plants including turbines, generator components, gates, vales etc., in addition to the manufacturing of steel components that required for heavy earth moving equipments, railway components, storage & mobile tanks, steel bridges, boilers and heat exchangers, building components etc. The factories are well equipped with advanced engineering and workshop facilities and developed complex, capable of manufacturing casting and forging parts, applying the international standards such as ASTM, DIN etc.

The two Electrical Engineers in the team had the opportunity to visit a large transformer factory where both distribution and power transformers are manufactured according to the international standard. This factory is capable of producing transformers up to 500MVA. It was reported that there is a good demand for their products in the export market especially in Middle East countries.

Since it is suggested to use a Tunnel Boring Machine (TBM) for Uma Oya Project works and most of the team members are not familiar with its operation, arrangements had been made to visit a site where a TBM is in operation. At the time of our visit the tunnel excavation has progressed about 11 km, little ahead of the anticipated progress. The diameter of the tunnel is 4.3m. The measures taken by the organizers about the excellent arrangements made for a close inspection and giving of proper explanation should be highly appreciated.

During the visit to the Hydraulic models at Water Resources Center in Tehran the team were witnessed about the advanced technical standard that adopted in model testing.

The main purpose of the Iran visit of the CECB team was to negotiate and finalize the contractual matters with Mahab with respect to the proposed services for the geological, hydrological investigations and surveying works. In this regard CECB had two separate meetings with Mahab and the talks ended up successfully resolving all disputed matters.

Further, a MOU was signed between CECB and Mahab extending their corporation to carryout consultancy works jointly in future, not only for Uma Oya but also other local and foreign projects. Also they agreed to train four of our middle level Civil Engineers in dam designs. On an invitation extended by the Chairman CECB, the Managing Director of Mahab Co. agreed to visit Sri Lanka in the near future.

During this visit CECB was able to deliver some of the outputs they had completed on the services being discussed. CECB submitted the 1:500 survey plans of the proposed dam site. This gesture impressed the Consultant as we had carried out these works even before the services being formally awarded that showed our commitment to the project.

During the other discussions the Sri Lankan delegations had with Farab and Mahab several important issues such as conducting feasibility studies considering alternative locations for the dams, EPC contracts for hydropower projects, dealing with environmental issues etc. were discussed.

3. Observations ,Conclusions and Outcomes

The team of engineers and geologist from CECB who visited Iran formed following opinions based on the observations and discussions we had during this visit.

1. Islamic Republic of Iran can be considered to be in a highly advance state in the field of developing hydropower and water resources projects. The most notable feature in their industry is that most of the work in development of a hydropower project barring design of turbines such as planning, investigation, design, construction and project management are handled by the Iranian experts and workforce.

2. Mahab Ghodss, a firm of Consultants in Iran who is proposed as the Consultants for civil works of the EPC contractor of Uma Oya project was found to be one of the largest and reputed consultancy companies having more than 2500 Engineers in the workforce. It comes under the Ministry of Energy as a semi government enterprise. The facilities available in their design offices for design of large projects were found to be comparable to those of other reputed expatriate consultants (such as the firms which designed Mahaweli projects) that we have seen during last 20 years due to our various forms of associations with them in the past.

3. FARAB, who is proposed as the EPC contractor for Uma Oya project is a well reputed company functioning mainly as a contractor for large projects including hydropower projects. It has many subsidiaries. The main company employees about 300 Engineers. The E&M works of the Uma Oya project is going to be handled by them in addition to their role as the main contractor. FARAB is also a semi government enterprise. They operate with number of other sub contractors for implementing the civil, electrical and mechanical works of the projects undertaken by them. FARAB has experience in working in foreign countries and has a special branch for international operations.

4. Compared to the size and technical complexities of the projects being handled by Farab & Mahab in Iran, the technical challenges posed by Uma Oya appears to be small. EPC types contracts were found to be common in Iran as a means of implementing large hydropower and water resources projects Mahab Ghodss and FARAB have formed the necessary associations for such projects and therefore were found to have a good working relationship.

5. The contractual negotiations in Iran between CECB and Mahab on specific work to be sub contracted to CECB related to Uma Oya project were successfully concluded.

6. CECB can be highly benefited by association with Mahab Ghodss not only for Uma Oya Project but also in future Projects undertaken by CECB. Therefore CECB decided to enter into an MOU with them and the relevant documents were prepared, signed and exchanged during the same visit. One possibility is making joint EPC offers for hydropower projects in Southeast Asian countries.

7. In addition to the negotiations on specific consultancy and technical services to be sub contracted to CECB, CECB team along with the representatives of the Ministry had some discussions with both EPC contractor and the Consultant of the EPC contractor on matters related to Uma Oya project. These discussions were based on our designated role of facilitator on negotiations as directed by the Hon Minister of Irrigation and Water Management.

   We posed the question of the investigations that will be undertaken prior to the final form of the project being decided and they informed us that these matters will be carefully looked after before deciding key aspects such as considering of alternative dam sites and selection of final dam site, deciding the optimum dam parameters such as reservoir capacity dam height etc. design discharge of the project, whether the power plant will be underground or surface etc. We noted that some of these works have already commenced. Therefore it is understood that a feasibility study will be established prior to detailed design of the project on the concept of diversion of Uma Oya to south east dry zones based on the major guidelines established through the previous studies.

   It is the common view of the CECB team members that the organizations entrusted to undertake construction of Uma Oya project by the Government of Iran are professional organizations which are capable of undertaking such large projects, and early implementation of the project under the present lines of planning would be beneficial to the country.

2008.08.21

Prepared by

T.D.Wickramarathna Additional General Manager (Water Resources)

M.N.G.Perera Actg Deputy General Manager (Services to Uma Oya Project)

ENGINEERS & ARCHITECTS

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Your ref.

My ref. CB/CH/216 25.06.2008.

Secretary,
Ministry of Irrigation & Water Management.

UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT
NEGOTIATION OF CONTRACT WITH FARAB COMPANY OF IRAN

With reference to your letter No. IW/PL/04/12F of 24.06.2008 on above.

In order to facilitate the scheduled negotiations, following works are to be attended immediately.

1. Review of Technical Documents
2. Fixing of Practical Guidelines

The following CECB staff is required to be assigned for the said works.

1. Mr. Nihal Rupasinghe, Chairman
2. Mr. T.D. Wickremaratne, AGM (WR)
3. Mr. G.A. Dayaratne, AGM (GTS)
4. Mr. K.L.S. Sahabandu, AGM (EPC-Des.)
5. Mr. M.N.G. Perera, DGM (TA)

On man-month basis, for this two weeks period of work it would cost us Rs.500,000.00 and we have already commenced work from 24.06.2008. (A break-up of the cost is attached herewith).

This for your approval please.

26/06/08.

Nihal Rupasinghe
Chairman
CENTRAL ENGINEERING CONSULTANCY BUREAU

cc : Mr. H.B. Jayasekera, Project Director.

ENGINEERS & ARCHITECTS

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Your ref.

My ref. CB/CH/216 26.06.2008.

Secretary,
Ministry of Irrigation & Water Management.

UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT
NEGOTIATION OF CONTRACT WITH FARAB COMPANY OF IRAN

With reference to your letter Nos.IW/PL/04/12F & IW/PL/04/12 (Vol.v) dated 24.056.2008 & 25.06.2008 respectively.

As instructed by you the following senior engineering team lead by me had extensive discussions with FARAB Company of Iran on 24th and 25th June 2008 at CECB Head Office.

The Team is as follows:

1. Eng. Nihal Rupasinghe, Chairman-CECB
2.. Eng. H.P.S. Somasiri, Director General -Irrigation Dept. (Part Time)
3. Eng. G.A. Dayaratne, AGM-CECB
4. Eng. T.D. Wickremaratne, AGM-CECB
5. Eng. K.L.S. Sahabandu, AGM-CECB
6. Eng. M.N.G. Perera, DGM-CECB
7. Eng. P.V.P.C. Perera, Representative from Project Director's Office

Generally, all the discussions we had were very cordial. Note of the discussions we had with M/s FARAB is attached herewith.

Basically they agreed to withdraw their proposed amendments to all risk clauses and price variations and agreed for a fixed lump sum price. It is recommended to further negotiate with them on the cost as per the agreement signed by you and FARAB Company on receipt of the detailed breakdown of their price which will be submitted by them within two weeks.

Also, please negotiate other project related costs such as,

* Township Development & Resettlement
* EIA
* Conservation of Upper Catchment
* Employer's Representative Unit – for 5 years
* Downstream Development

to be included in the Fixed Lump Sum Project Cost.

04/07/08

The same team will further study more details as you requested during the meeting we had with you yesterday.

Our other observations during the discussion are as follows;

(1) It was noted that Conditions of Contract for EPC/Turnkey Projects not suitable for the use, inter-alia in the "construction work that will involve substantial work underground or work in other areas which Tenderers cannot inspect" as stated in the Introductory Note of FIDIC. However, FARAB has offered to undertake project on EPC basis for a fixed Lump Sum Price with no price escalation with the full understanding of their risk.

(2) The Govt. of Sri Lanka has decided in principle to implement Uma Oya Diversion Project, and hence the Feasibility Study to be undertaken by the EPC contractor will be a technical study which is aimed at optimizing the parameters of the base layout already identified in the previous studies for transfer of Uma Oya water to Kirindi Oya basin.

(3) At the EIA Stage, it is likely that a question may be raised of the alternatives studied for the proposed Uma Oya diversion to Kirindi Oya basin. Since the study by EPC contractor would not cover this aspect, it is better to carryout a separate study in advance to address this aspect, in order to avoid delays at EIA stage.

Nihal Rupasinghe
Chairman
CENTRAL ENGINEERING CONSULTANCY BUREAU

cc : Project Director, Uma Oya Muli Purpose Development Project.
Eng. H.P.S. Somasiri, Director General, Dept. of Irrigation.
Eng. P.V.P.C. Perera, Representative from Project Director's Office.
Eng. G.A. Dayaratne, AGM-CECB.
Eng. T.D. Wickremaratne, AGM-CECB.
Eng. K.L.S. Sahabandu, AGM-CECB.
Eng. M.N.G. Perera, DGM-CECB

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Notes on Discussion between M/s Farab and Employer's Facilitator

Based on the subjects raised and discussed at the meetings held in CECB on 24th & 25th June 2008, the following are the agreed points:

1- The project is EPC with fixed scope of work and price and only can be subject to -5% adjustment on project price, within one month after performing the feasibility study and based on the mutual agreement.

2- Considering the provided loan by EDBI and regarding above mentioned "-5%" adjustment, this saving will be utilized for extra works related to the project, introduced by the Employer and to be performed by Farab, based on the mutual agreement.

3- As stated before, Farab will perform the project as mentioned in the contract scope of work within the price in (1) above covering relevant risks and if these two items (Scope of Works and Price) be approved by the project committee and CANC, clause 13.8 named "Adjustments for changes in costs", 4.12 named "unforeseeable difficulties" and Sub-Clause 4.10 (Site Data) can be deleted from the particular condition of contract.

4- Farab further agreed to bear all risk as defined in FIDIC Condition of Contract for EPC/Turnkey Projects and amend/delete their proposed Clauses in the particular Conditions of Contract accordingly.

5- Employer will send their comments officially on particular conditions of contract as discussed at the meetings, by 30th June 2008.

04/07/08

6- In the second para of page 2 of the Contract Agreement, it is stated that transfer of 145 MCM of water per annum is one of the client's requirement for engineering design. It was requested by the Employer to correct it as "long term mean annual value of 145 MCM".

Farab will check and reply.

7- The Design criteria submitted by Farab shall form part of the contract.

8- Farab stated that they will submit breakdown of their offered lump sum price within two weeks.

Other items discussed :

	Item		Approx. Cost
1.	Township Development & Resettlement	-	US $ 6.0 M
2.	E.I.A.	-	US $ 0.5 M
3.	Conservation of Upper Catchment	-	US $ 0.5 M
4.	Employer's Representative Unit – for 5 years	-	US $ 2.0 M
5.	Downstream Development	-	US $ 25.0 M

The facilitator requested to add the above into the Project Cost. But, no agreement was reached.

ENGINEERS & ARCHITECTS cecb

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Your ref.

My ref. CB/CH/216

21.08.2008.

Secretary,
Ministry of Irrigation and Water Management.

UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT
REPORT ON THE VISIT OF CECB TEAM TO IRAN
FROM 31.07.2008 TO 10.08.2008

Reference your letter IW/PI/04/12A dated 20.08.2008, I submit herewith the report prepared by the CECB team who participated in the above visit to Iran.

The negotiations we had with MAHAB in Tehran on the rates and other contract matters were concluded successfully. MAHAB is currently preparing the final document for the contract for services from CECB. They expect to sign the document, once the main contract between the Ministry of Irrigation and Water Management and FARAB Co. is signed.

Three members of the panel from CECB including myself who were involved in discussions with FARAB which resulted in FARAB's agreement to offer the project at a fixed price (no variation for price escalation), all risks are with them and inclusion of some preliminary items to the total sum) were also in the team which visited Iran and therefore the conclusions of our report are noteworthy.

Based on our observations during the visit, we recommend the Ministry to proceed with the arrangements to sign the main agreement. We believe any outstanding technical issues can be sorted out during the period of feasibility study.

Nihal Rupasinghe
Chairman
CENTRAL ENGINEERING CONSULTANCY BUREAU

cc : Hon. Minister of Irrigation & Water Management.
Project Director, Uma Oya Multi Purpose Dev. Project.

Encl. 1. Report on the visit of CECB Team to Iran - 31.07.2008 to 10.08.2008.
2. Copy of the MoU signed in Teheran, between CECB & MAHAB for Technical Cooperation in Engineering Projects.

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நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

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ශීර්ෂය සහ දිනය : උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන ෆරාබි සමාගම අතර ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම හා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය මගින් කිරීමට නියමිත විමර්ශන හා අධ්‍යයන

2008.07.24

යෝජනාව/ ඉල්ලීම : පහත සඳහන් යෝජනාව සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලික කටයුතු කරගෙන යාම සඳහා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශයට රුපියල් මිලියන 200 ක ණය මුදලක් / අත්තිකාරමක් රජය වෙතින් ලබා ගැනීම.

නිරීක්ෂණ : ණය මුදල් සැපයීම සඳහා ප්‍රතිපාදන වාර්ෂික ඇස්තමේන්තුව මගින් සලසා නොමැති හෙයින්, ඉහත යෝජනාවට එකඟ විය නොහැක. එසේ වුවද ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය රජයේ වාණිජ බැංකුවක් වෙතින් මෙම ව්‍යාපෘතියට අවශ්‍ය අරමුදල් සපයා ගැනීමට කටයුතු කරන්නේ නම් ඒ සඳහා අවශ්‍ය ණය ඇපකරය නිකුත් කිරීමට මහ භාණ්ඩාගාරයට කටයුතු කල හැකිය.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහ ලේකම් කාර්යාලය, කොළඹ 01. செயலகம், கொழும்பு 01. The Secretariat, Colombo 01.

කාර්යාලය / அலுவலகம் / Office 2484500 / 2484600 / 2484700
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වෙබ් අඩවිය / வெப்சைட் / Website www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No. TOD/CM/08-4
ඔබේ අංකය / உமது இல. / Your No.
දිනය / திகதி / Date 08.2008

Cabinet Memorandum

Observations of the Ministry of Finance and Planning

Ministry	:	Irrigation and Water Management
Title and Date	:	Uma-Oya Multipurpose Development Project Contract between Ministry of Irrigation and Water Management (M/I & WM) and Farab Energy and Water Projects (Farab Co.) Investigation Studies by Central Engineering Consultancy Bureau (CECB) 24th July 2008
Proposal/Request	:	The approval of the Cabinet of Ministers is sought to grant Rs. 200 Mn. loan /advance to CECB by the Treasury.
Observations	:	It is not agreeable to the above proposal as no Budgetary Provisions have been made in the Annual Estimates. But the Treasury can arrange to issue a loan guarantee in meeting the above purpose if CECB resorts to a loan from a Government commercial bank.

Sgd./ Mahinda Rajapaksa
Ministry of Finance and Planning

ශ්‍රී ලංකා මහ බැංකුව
இலங்கை மத்திய வங்கி
CENTRAL BANK OF SRI LANKA

අමාත්‍ය මණ්ඩල පත්‍රිකාව පිළිබඳ අදහස්

පත්‍රිකා අංකය: 35 රැස්වීම් දිනය: 2008 අගෝස්තු මස 27

ඉදිරිපත් කරන අමාත්‍යාංශය: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය

විෂයය: **උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය. වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ෆරාබ් සමාගම (Farab Co.) සමාගම අතර ඇති කරගත් කොන්ත්‍රාත් හා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය මගින් කිරීමට නියමිත විමර්ශන හා අධ්‍යයන**

උමා ඔය, ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා ඉරාන ෆරාබ් සමාගම සහ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය අතර කොන්ත්‍රාත් ගිවිසුමක් අත්සන් කොට ඇති අතර, ෆරාබ් සමාගම විසින් තම ඉංජිනේරු උපදේශකවරුන් ලෙස "මහාබ් ගෝඩිස්" සමාගම (Mahab Ghodss) පත්කරගෙන ඇත. "මහාබ් ගෝඩිස්" සමාගම (Mahab Ghodss) විසින් ඉංජිනේරු වැඩකටයුතු සඳහා තම ශ්‍රී ලාංකික හවුල්කරු වශයෙන් මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය යොදාගැනීමට එකඟ වී ඇත. තවද, මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය විසින් යෝජිත වේලි ඉදිවන ස්ථානවල භූගර්භ සමීක්ෂණ කටයුතු දැනටමත් අරඹා ඇත. මෙම කාර්යාංශය අදාළ සේවාව වෙනුවෙන් දැරූ වියදම් "මහාබ් ගෝඩිස්" සමාගම වෙතින් අයකරගැනීම සඳහා සඳහා ඉල්ලුම් කරනු ලබන අතර අවසානයේදී එම වියදම ඉරාන ආයෝජන සංවර්ධන බැංකුව මගින් පියවනු ලැබේ. කෙසේ වුවත්, ඉරාන ආයෝජන සංවර්ධන බැංකුවෙන් මුදල් ආපසු ගැනීම සඳහා මාස 2-3ක් ගතවනු ඇත.

ශක්‍යතා අධ්‍යයන කඩිනමින් සම්පූර්ණ කිරීම සඳහා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශයට ශ්‍රී ලංකා රජයෙන් ණයක් හෝ අත්තිකාරමක් ලෙස රුපියල් දශ ලක්ෂ 200 ක් ලබාගැනීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

සම්පූර්ණ ව්‍යාපෘතියේ විෂය පථය දැනගැනීම සහ ව්‍යාපෘතිය ඉක්මණින් ආරම්භ කිරීම සඳහා පිරිවැය අගය කිරීමට පුළුල් ශක්‍යතා අධ්‍යයනයක් සම්පූර්ණ කිරීම අත්‍යවශ්‍ය බැවින් සහ එමගින් පිරිවැය ඉහළයාම් මහහැරෙන බැවින් මෙම යෝජනාව නිර්දේශ කෙරේ.

ශ්‍රී ලංකා මහ බැංකුව
இலங்கை மத்திய வங்கி
CENTRAL BANK OF SRI LANKA

Views on Cabinet Paper

Paper No. : 35 **Meeting Date** : 27 August 2008

Submitted by : Ministry of Irrigation and Water Management

Subject : **Uma Oya Multipurpose Development Project Contract between Ministry of Irrigation and Water Management (M/I&WM) and Farab Energy and Water Projects (Farab Co.)- Investigation Studies by Central Engineering Consultancy Bureau (CECB)**

It is noted that a contract agreement has been signed between the M/I&WM and Farab Co of Iran for implementation of Uma Oya Project and Farab Co has appointed its engineering consultants Mahab Ghodss Co, who has in turn agreed with CECB to act as the Sri Lankan counterpart of the engineering work. It is also noted that the CECB has already commenced geological investigations works in the proposed dam sites and they will claim for services they render from the Mahab Ghodss Co, which will be ultimately financed by the EDBI of Iran. However, drawing funds from the EDBI will take 2-3 months.

The approval of the Cabinet of Ministers is sought to provide a sum of Rs.200 million to the CECB in the form of a loan/advance from the Government of Sri Lanka to expeditiously complete the Feasibility Study.

The proposal is recommended as the completion of a comprehensive feasibility study is essential to define the scope of the entire project and to evaluate the cost of the project to commence the project soon, which will help to avoid cost escalation.

<u>රහසිගතයි.</u>

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු. හා ක්‍ර./ලේ.
සැ.ක්‍රි.කි./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/08/1428/356/011
ඔබේ අංකය:
2008 සැප්තැම්බර් මස 04 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

<u>වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.</u>

උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන පරාබ් සමාගම අතර ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම හා මධ්‍යම ඉංජිනේරු උපදේශක <u>කාර්යාංශය මගින් කිරීමට නියමිත විමර්ශන හා අධ්‍යයන</u>

(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.07.24 දිනැති සංදේශය)

2008 අගෝස්තු මස 27 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ජී.හපන්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා - 2008.08.27 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ නිරීක්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ හා වෙනත් නියෝජිත ආයතනවල අදහස් දැක්වීම් සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගත්තා ලදී.

35. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/1428/356/011 වූ, "උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා ඉරාන පරාබ් සමාගම අතර ඇති කරගත් කොන්ත්‍රාත් ගිවිසුම හා මධ්‍යම ඉංජිනේරු උපදේශක කාර්යාංශය මගින් කිරීමට නියමිත විමර්ශන හා අධ්‍යයන" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2008.07.24 දිනැති සංදේශය - මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, අදාළ කාර්යය සඳහා අරමුදල් සම්පාදනය පිළිබඳ කාරණය සම්බන්ධයෙන් අතිගරු ජනාධිපතිතුමා විමසන ලෙස වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමාගෙන් ඉල්ලා සිටින ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය - මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ අදහස් දැක්වීම් යාකොට ඇත.

පිටපත්: ජනාධිපති ලේකම්
මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(B) Agenda Items:

(I) Cabinet Papers - The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka and the other Agencies, by the Cabinet of Ministers at its Meeting held on 27.08.2008 and the decision indicated under it taken.

35. Cabinet Paper 08/1428/356/011, a Memorandum dated 24.07.2008 by the Minister of Irrigation and Water Management on "Uma Oya Multipurpose Development Project - Contract between Ministry of Irrigation and Water Management (M/I & WM) and Farab Energy and Water Projects (Farab Co.) Investigation Studies by Central Engineering Consultancy Bureau (CECB)" - after discussion, the Minister of Irrigation and Water Management was requested to consult HE the President on the matter of provision of funds for the purpose.

Action by: My/Irrigation and Water Management - observations of the Minister of Finance and Planning and comments of the CBSL annexed.

Copied to: Secretary to the President
My/Finance and Planning

Uma Oya Multipurpose Development Project

Addendum 1

Ministry of Irrigation and Water Management

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT
No.11, Jawatte Road, Colombo 5.

My No: UO/PD/Gen Your No: Date: 22nd Feb, 2009

Export Development Bank of Iran (EDBI)
Towsee Tower,
No.26, 15th Street, Ahamd Quassir Ave.
Tehran, 1513835811,
Islamic Republic of Iran.

Finance Agreement No.870/L/LKA/01 dated 28th April, 2008
Conditions Precedent to utilization of the Loan Facility

In terms of Sub-Clause 3.15 of the Article No.3 of the Finance Agreement No. 870/L/LKA/01 dated 28th April 2008, we, the undersigned (The Employer and the Contractor) confirm that the Contract remains and will remain valid and binding on the Parties thereto, and has not been and will not be amended or rescinded without the prior written consent of EDBI.

For and on behalf of the Employer
Ministry of Irrigation & Water Management (MOIWM)

Signed by:
Name: Eng. K.W.Ivan De Silva
Secretary, MOIWM

ENG. K. W. IVAN DE SILVA
SECRETARY
MINISTRY OF IRRIGATION & WATER MANAGEMENT
NO: 11, JAWATTA ROAD,
COLOMBO - 05.

For and on behalf of the Contractor
(Farab Co. / Farab International– FZE)

Signed by:
Name: B.Eslahchi
Deputy Managing Director

FARAB CO.
(Public Joint Stock)
Registration no. 48588

My Doc - letter to EDBI

ADDENDUM No.1
TO
THE CONTRACT AGREEMENT BETWEEN THE MINISTRY OF IRRIGATION AND WATER MANAGEMENT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
(The Employer)
AND
FARAB ENERGY & WATER PROJECTS OF THE ISLAMIC REPUBLIC OF IRAN
(The Contractor),
FOR THE CONSTRUCTION OF UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP) IN SRI LANKA

Memorandum of Agreement (MOA)

This Memorandum of Agreement is made between the Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka, (hereinafter referred to as the "Employer") and Farab Water and Energy Projects of the Islamic Republic of Iran, (hereinafter referred to as the "Contractor"), on 22 day of February 2009, at the office of Secretary to the Ministry of Irrigation and Water Management, No.11, Jawatte Road Colombo 5, Sri Lanka.

Whereas the Employer and the Contractor has entered into an Agreement on the 28th April 2008, for the implementation of Uma Oya Multipurpose Development Project (hereinafter referred to as "UOMDP") which would enable trans basin conveyance of 145 MCM of water annually to be utilized for the irrigation of some 5000 hectares of lands in the South East Dry Zone (SEDZ) of Sri Lanka and would add approximately 120 MW hydropower to the 132 kV national grid. According to this Contract Agreement the Employer was required to evaluate the financial proposal submitted by the Contractor and notify the Contractor of the Contract Price and the Payment Methodology as decided by the Cabinet of Ministers of GOSL. Accordingly, the Employer by his letter dated January 20th, 2009 notified the Contractor of the approval of the Cabinet of Ministers of GOSL. Moreover, by the same letter the Employer conveyed their desire, as per the decision of the Cabinet of Ministers, to sign an Addendum with the Contractor incorporating the salient issues that were discussed and agreed during negotiations

Pursuant to the said Contract Agreement, the Employer and the Contractor have inter alia agreed as follows.

1. In this MOA words and expressions shall have same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. Reference paragraph 3 (a) of the Contract Agreement, the Particular Conditions which modifies the 'FIDIC Conditions of Contract for EPC /Turnkey Projects- First Edition 1999' has been discussed by the Parties and it was agreed to repeal the said Particular Conditions and to replace it with the agreed new Particular Conditions signed by both Parties, annexed to this Addendum as **Appendix -A.**

3. Upon completion of the feasibility studies, Technical Specifications and Employer's Requirements under items (b) and (c) of Contract Agreement shall be discussed by both Parties and if required the said documents shall be revised and agreed by the Parties. Such agreement shall be

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(Public Joint Stock)
Registration no. 48588

reached within maximum 2 month after completion of feasibility studies.

4. As required in paragraph 3 (d), the Contract Price breakdown and Schedule of Payments approved by the Cabinet of Ministers of the GOSL is attached as **Appendix B** to this Addendum. The Contractor declares the approved Contract Price and Payment Methodology given in **Appendix B** as the Contractor's Proposal.

5. Employer shall engage a Competent Agency to carry out the Environment Impact Assessment (EIA) of the UOMDP, it is now agreed that the compensation for such Agreement between Employer and the above Agency up to the limit of 500,000 USD shall be made by the Contractor. Such payment shall be made after the contract comes into full force and effect.

6. The exact Employer's Requirements will be known based on the provision of Clause 3 above. Any variation of cost resulting from the Change in Scope of Work under Clause 3 shall be computed using the unit rates of Appendix C as attached. Such variation in Cost shall not increase or decrease more than 5 percent of Contract Price.

Furthermore, it is hereby agreed that the 'Uma Oya Hydro Electric and Irrigation Project' as stated in the Finance Agreement signed on April 28, 2008 between the Export Development Bank of Iran and Ministry of Finance and Planning on behalf of the GOSL and the 'Uma Oya Multipurpose Development Project' as stated in the Contract Agreement signed on April 28, 2008 between the Employer and the Contractor, mean one and the same Project and hereinafter the name 'Uma Oya Multipurpose Development Project' (UOMDP) shall be used in all future correspondence of this Project. The contract identification number shall be MIWM/UO/C-01

In witness thereof the Parties hereto have caused this MOA to be executed on the day and year first written herein above.

For and on behalf of the Employer

Signed by,
Name: K.W. Ivan de Silva
Secretary,
Ministry of Irrigation & Water Management

For and on behalf of the Contractor

Signed by,
Name: B. Eslachchi
Deputy Managing Director
Farab Water and Energy Projects /Farab International FZE

February 2009

ENG. K. W. IVAN DE SILVA
SECRETARY
MINISTRY OF IRRIGATION & WATER MANAGEMENT
NO: 11, JAWATTA ROAD,
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APPENDIX –A

UMA-OYA MULTIPURPOSE DEVELOPMENT PROJECT
PROPOSED PARTICULAR CONDTIONS OF CONTRACT

Clause 1 **General Provisions**

Sub-Clause 1.1 **Definitions**

1.1.1.4 "Tender" is synonymous with " Contractor's Proposal"

1.1.3.1 "Base Date" shall be .....(insert the date)

1.1.3.3 Time for Completion shall be 1825 days

1.1.3.7 Defect Notification Period shall be 365 Days.

1.1.4.4 Foreign Currency shall be US Dollars.

1.1.4.5 Deleted

Sub- Clause 1.4 **Law and Language**

(a). The law which will govern the Contract shall be the Laws of Democratic Socialist Republic of Sri Lanka..
(b). The ruling language shall be English.
©. The language for communication shall be English.

Sub-Clause 1.13 **Compliance with Laws.**

Delete sub-paragraph (b) and insert the following new sub-paragraph (b):

"(b). The Contractor shall give notices, obtain all permits, licenses, and approvals as required by the Laws in relation to the design, execution and completion of the works and the remedying of any defects; and the Contractor shall indemnify and hold the Employer harmless against and from the consequences of any failure to do so.

Relevant local taxes, duties and levies shall be paid by the Employer as stated in Sub-Clause 14.1."

Insert the following paragraph at the end of the Sub-clause:-

"However the Contractor shall submit, in good time, the details of Goods to the Employer, who shall give resonable assistance to the Contractor at the request of the Contractor for obtaining all import permits or licenses required for these Goods. The Employer shall also extend necessary assistance to the Contractor at the request of the Contractor for obtaining, permit-to-work, right-of-way, environmental permits, and approval required for the Works."

Clause 2 **The Employer**

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SECRETARY
MINISTRY OF IRRIGATION & WATER MANAGEMENT
NO: 11, JAWATTA ROAD,
COLOMBO

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Registration no. 48588

Sub-Clause 2.1 **Right of Access to the Site**

The Employer shall give the Contractor right of access to and possession of, all parts of the Site within 28 days of the Contract coming into full force and effect, free of charge.

Insert the following paragraph at the end:

"The Employer shall provide reasonable extent of land necessary for the execution of the project including all land related to the reservoir areas, access roads, tunnels, pipelines and tracks, power plant, auxiliary equipment, transmission line, buildings, camps, quarries and disposal areas".

Sub-Clause 2.2 **Permits, Licenses or Approvals**

Insert the following paragraph at the end of this Sub-Clause:

"The Contractor shall furnish all necessary documents required for the payment of custom duties and levies on import of Plant and Equipment for the Project to the Employer, in good time, and shall attend to all formalities in processing documents to enable employer to obtain exemption from payment of such customs duties and VAT as provided in Sub-Clause 14.1."

Add new Sub-Clause 3.6 **Management meetings**

The Employer's representative or Contractor's representative may require the other to attend a management meeting in order to review the arrangements for the future work. The record of management meetings shall be kept by the Employer and signed by both Parties. Responsibility for any actions to be taken shall be in accordance with the Contract.

Clause 4 **The Contractor**

Sub-Clause 4.2 **Performance Security**

The amount of Performance Security shall be Five percent (5%) of the Contract Price and it shall be in US Dollars.

Add the following paragraph at the end of second paragraph of sub clause 4.2:

"The Performance Security shall be in the form of specimen annexed to this document and in a form of a bank guarantee issued either, (a) by a commercial bank operating in the Country, or (b) by a foreign bank, but confirmed by an approved commercial bank operating in the Country" or (c) by the lending bank (EDBI) subject to confirmation by the Treasury (Ministry of Finance and Planning) of GOSL

Sub-Clause 4.4 **Subcontractors**

Add the following at the end of sub-clause 4.4:

ENG. K. W. IVAN DE SILVA
SECRETARY

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'The Contractor shall not sub-contract work of which the value is more than Five (5%) of the contract price without obtaining consent / written approval of the Employer.

The Contractor shall not change any sub-contractor/s nominated without prior written consent/ approval of the Employer'.

Sub-Clause 4.7 Setting Out

Add the following at the beginning of this sub clause

"The Employer shall be responsible for the correctness of original points, lines and levels of reference, specified in the Contract".

Sub-Clause 4.10 Site Data

At the end of this sub clause add:

The Employer shall be responsible for correctness, accuracy, sufficiency and completeness of hydrological, meteorological and seismic data.

Sub- Clause 4.19 Electricity, Water and Gas.

Add the following paragraph at the end of sub-clause 4.19:

'The Contractor shall possess alternative/standby facilities to ensure uninterrupted supplies and services he may require at the site, at his own cost.'

Sub-Clause 4.22 Security of the Site.

Amend the Sub-paragraph (b) as follows:

(b) "Authorized persons shall be limited to the Contractor's personnel and to the Employer's personnel; and to any other personnel notified to the Contractor, by (or on behalf of) the Employer, as authorized personnel of the Employer."

Clause 6 Staff and Labor

Sub-Clause 6.2 Rates of wages and conditions of labor

Add the following words at the beginning of the paragraph:

'In case of employment of the Contractor's local staff and labour'

Sub- Clause 6.8 Contractor's Superintendence

Add the following paragraph at the end of the Sub-Clause 6.8;

"A reasonable proportion of the Contractor's Superintendence staff shall have a working knowledge of English."

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SECRETARY
MINISTRY OF IRRIGATION & WATER MANAGEMENT
500, T.B. JAWATTA ROAD,
COLOMBO - 05

FARAB CO.
(Public Joint Stock)
Registration no. 48588

Add following new, Sub-Clause 6.12, Sub-Clause 6.13, Sub-Clause 6.14, Sub-Clause 6.15 and Sub-Clause 6.16:-

Sub- Clause 6.12 Festivals and Religious Customs

The Contractor shall respect the Country's recognized festivals, days of rest and religious and other customs.

Sub-Clause 6.13 Foreign Staff and Labor

The Contractor may engage any foreign personnel who are necessary for the execution of the Works subject to the Laws of the Country. The Contractor must ensure that these personnel are provided with the required residence visas and work permits. The Contractor shall be responsible for their return to the place where they were recruited or to their domicile of Contractor's foreign personnel. In the event of the death in the Country of any of these personnel or members of their families, the Contractor shall be responsible for making the appropriate arrangements for their return or burial.

Sub-Clause 6.14 Alcoholic Liquor or Drugs.

The Contractor shall not, otherwise than in accordance with the Laws of the Country, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barter or disposal by Contractor' Personnel.

Sub-Clause 6.15 Arms and Ammunition

The Contractor shall not give, barter or otherwise dispose of to any person, any arms or ammunition of any kind, or allow Contractor' Personnel to do so.

Sub Clause 6.16 Explosives

The Contractor shall comply with all rules and regulations with regard to import,

handling, transportation, storage, usage and disposal of explosives, in the Country.

Clause 8 Commencement, Delays and Suspension.

Sub- Clause 8.7 Delay Damages

Delay damages in respect of the Works, shall be 0.01 percent of the Contract Price payable (per Day) in US Dollars. The maximum amount of delay damages shall be five percent (5%) of the Contract Price.

Clause 9 Test on Completion

Sub-Clause 9.4 Failure to Pass Tests on Completion

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Add the following paragraph at the end of the Sub Clause 9.4

"In the event, the Works fail to meet the performance requirements stipulated in the Employer's Requirements and /or to satisfy the performance standards given in the Contractor's submission, the Contract Price shall be reduced by such amount as shall be appropriate to cover the reduced value to the Employer as a result of this failure, as stipulated in the Employer's Requirements". Such reduction shall not exceed 5 percent of contract price.

Clause 10 **Employer's taking over**

Sub-Clause 10.1 **Taking-Over Certificate**

At the end of the second paragraph of this sub clause insert:

'Sections shall be as defined in the Employer's Requirements"

At the end of this sub-clause insert:

'If the works/sections are not taken over due to reasons not attributable to the Contractor, the related Works/Sections shall be deemed to have been taken over and the Taking- Over Certificate shall be issued by the Employer accordingly.

Sub-Clause 12.4 **Failure to Pass Tests after Completion**

Add the following at the end of sub paragraph (b):

The minimum acceptable performance criteria and the method of calculating the non-performance damages (based on the extent of the failure) shall be as defined in the Employer's Requirements,

Clause 13 **Variations and Adjustments**

Sub-Clause 13.8 **Adjustments for Changes in Cost.**

There shall be no adjustments to the Contract Price due to the escalation of cost of labour and goods or any other inputs to the Works.

Clause 14 **Contract Price and Payment**

Sub-Clause 14.1 **The Contract Price.**

Replace the existing sub-paragraphs (a) and (b) of Sub-Clause 14.1 by the following new sub-paragraphs (a), (b) and (c):

(a) Payment for the Works shall be made on the basis of the schedule of payment of the fixed lump-sum Contract Price;

(b) The Contractor is exempted from payment of Value Added Tax (VAT) and duties on all goods, material and services imported for

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execution of the Works, subject to (i) the Employer being named as the Consignee of such imports, and (ii) Employer's prior approval being obtained for the importation of same. The Contractor shall prepare and submit the required documentation to the Employer to obtain the certificate for exemption of payment of VAT and duties and attend to all other formalities required to obtain above mentioned exemption. If such exemption has not been granted for any reason, the Employer shall pay for such VAT and duties.

The Contractor shall pay all other taxes and levies imposed on all such consignments imported for the Works as stated in above paragraph and such payments made by the Contractor shall be reimbursed by the Employer on submittal of invoices together with relevant documentation.

All imported Goods, which are not incorporated in or expended in connection with the Works, shall be exported on completion of the Contract. If not exported, the Goods will be assessed for duties as applicable to the Goods involved in accordance with the Laws of the Country and the Contractor shall be liable to pay such duties, VAT and levies.

Any element of duty or tax inherent in the price of goods, material or services procured in the Country, shall be deemed to have been included in the Contract Price.

VAT on goods, material and services procured in the Country shall be paid by the Contractor. Such input VAT paid by the Contractor will be reimbursed to the Contractor directly by the Inland Revenue Department (IRD) of GOSL. The Contractor may submit these input VAT claims monthly to IRD through the Employer. Only the VAT component shown separately in the VAT invoices will be reimbursed.

The Contractor shall also make payment of other statutory levies and taxes imposed by other local authorities. Such payment shall be reimbursed by the Employer on application.

All personnel employed by the Contractor or his Sub-contractors shall comply with the Laws of the Country with regard to the payment of taxes.

(c) In accordance with the current regulations of GOSL, the Contractor shall purchase all his requirements of fuel within the Country. In case of relaxing of such regulation, the Employer shall not be entitled for any refund/compensation. Reimbursement of payment of VAT on locally purchased goods by IRD mentioned in sub-paragraph (b) of this Sub-Clause, shall not be applicable for purchase of fuel.

Sub-Clause 14.2 Advance Payment.

Advance payment shall be fifteen percent (15%) of Contract Price and shall be paid in two installments as follows:

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1). First installment amounting to 10% of the Contract Price within twenty eight days after receipt of an acceptable Performance Guarantee and Advance Payment guarantee by the Employer in terms of sub-clause 4.2 and Sub-Clause 14.2 respectively.
2). Second installment amounting to 5% of the Contract Price after the feasibility study report is received by the Employer and receipt of an acceptable advance payment guarantee by the Employer and not later than 12 month after the payment of first installment of the advanced payment.

Delete second paragraph in page 37 of the FIDIC Conditions and insert the following:

"The Employer shall pay the first installment after receiving (i) a statement under sub clause 14.3 (Application for Interim Payments), (ii) The Performance Security in accordance with sub clause 4.2 (Performance Security), (iii) A guarantee in amounts and currencies equal to the Advance Payment. The Advanced Payment Guarantee shall be in the form of specimen annexed to this document and in a form of a bank guarantee issued either, (a) by a commercial bank operating in the Country, or (b) by a foreign bank, but confirmed by an approved commercial bank operating in the Country" or (c) by the lending bank (EDBI)subject to confirmation by the Treasury (Ministry of Finance and Planning) of GOSL

The Advance Payment shall be repaid by way of Fifteen percent (15%) deductions from the interim payment certificates in accordance with this sub-clause. Deductions shall commence in the next Interim Payment Certificate following that in which the total of interim payments certificates issued has reached 30 percent of the Contract Price. The total amount of advance payment shall be repaid prior to total of certified amount of interim certificates reaches ninety five percent (95%) of the Contract Price."

Sub-Clause 14.3 Application for Interim Payments

Percentage of retention shall be five percent (5%) of the Contract Price.

Sub-Clause 14.8 Delayed Payment

Rate of interest upon unpaid sums shall be LIBOR (six months) plus margin of three percentage points

Sub-Clause 14.9 Payment of Retention Money

Delete the text of Sub-Clause 14.9 and replace with the following.

"A retention amounting to five percent (5%) from all the payments to the Contractor shall be retained by the Employer from the first and following interim payment certificates. Upon the issue of Taking-Over Certificate with respect to the whole of the works, the first half of the Retention Money shall be certified by the Employer for payment to the

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Contractor. The second half of the Retention Money shall be paid to the Contractor, within 28 Days, after issue of the Performance Certificate.

The Contractor shall be allowed to provide a bank guarantee in an approved form, valid up to expiry date of defects notification period, acceptable to the Employer in amounts and currencies equal to the payment, to receive the second half of the Retention Money upon the issuance of Taking-Over Certificate."

Sub- Clause 17 **Risks and Responsibility**

Sub-Clause 17.3 **Employer's Risks**

Add the following items at the end of the Sub-Clause 17.3:

(f) Use or occupation by the Employer of any part of the Permanent Works, except as may be specified in the Contract.
(g) Design of any part of the Works by the Employer's Personnel or by others for whom the Employer is responsible, if any.
(h) Any operation of the forces of nature which are unforeseeable and against which an experienced contractor could not reasonably have been expected to have taken adequate preventive precautionary measures.

Sub-Clause 18 **Insurance**

Sub-Clause 18.1 **General Requirements for Insurances.**

Add the following paragraph after the first paragraph of the Sub-Clause 18.1 and delete paragraph 3:

"The "Insuring Party" referred to in Clause 18 of General Conditions is the Contractor who shall be responsible to effect the relevant insurance policies in the joint names of the Employer and the Contractor as referred to in the Sub-clauses 18.2,18.3 and 18.4 and maintain the same in full force and effect as specified in the relevant Sub-clauses."

Insert the following paragraphs at the end of the sub clause 18.1

"The Contractor shall also ensure that his sub-contractors have effected such insurances and when requested by the Employer, shall produce all such policies and receipts of payment of current premiums.

Fees and premium associated in taking out the insurance under the Contract shall be equally shared between the Employer and the Contractor.

Sub-Clause 18.2 **Insurance for Works and Contractor's Equipment.**

Insert the following paragraphs after the 3rd paragraph of the Sub-Clause 18.2:

"The marine insurance shall cover up to the Site at least the amount not less than CIF value plus ten (10) percent thereof and air freight and import

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tax/duties for the replacement of the damaged Plant and full amount of the inland transport.

The Contractor shall effect and keep in force the Automobile Public Liability Insurance, from the commencement of the Works at Site until the issuance of the Performance Certificate for the whole of the Works. This insurance shall be written in comprehensive form and shall protect the Contractor against all claims for injuries to members of the public and damages to property of others arising from the use of motor vehicles, and shall cover operation on or off the Site of all motor vehicles licensed for highway use, whether they are owned, non-owned or hired."

Replace the text of sub-paragraph (d) of the Sub Clause 18.2 with the following:

"shall also cover loss or damage from the risks listed in sub-paragraph © of Sub-Clause 17.3 (Employer's Risk), with deductibles per occurrence of not more than US Dollars 5000, and"

Sub-Clause 18.3 Insurance against Injury to Persons and Damage to Property

The Insurance shall be for a limit per occurrence of not less than –

- for personnel USD 50,000
- for physical properties USD 500,000

Sub-Clause 20.1

In first paragraph fifth line and in the second paragraph first line, replace "28 days" by "56 days".

Sub-Clause 20.2 Appointment of the Dispute Adjudication Board

Dispute Adjudication Board (DAB) shall comprise three (03).

Sub-Clause 20.3 Failure to Agree Dispute Adjudication Board

The appointing entity or official shall be the President of International Federation of Consulting Engineers (FIDIC) or a person appointed by its President.

Sub-Clause 20.6 Arbitration

Applicable arbitration rules shall be under the UNCITRAL Rules of Arbitration
The number of arbitrators shall be three (03).
Place of Arbitration shall be Singapore.
The language of arbitration shall be English

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APPENDIX B

CONTRACT SUM AND PAYMENT METHODOLOGY

1. CONTRACT PRICE

It has been agreed by both Parties that the Contract Sum of the Project is USD. 529,059,198 (United States Dollars Five Hundred and Twenty Nine Million, Fifty Nine Thousand, One Hundred and Ninety Eight).

1.1 General Breakdown of the Contract Price is as follows:-

Item	Description of Works	Price USD
1	Dam & Hydraulic Structure	42,259,543
2	Waterways (Tunnels and Shafts)	137,513,445
3	Power house Works (underground)	20,860,507
4	Access Tunnel, Road Works, Transmission lines and Temporary Work	59,322,948
5	Electrical, Mechanical and Hydro-mechanical Equipment	189,312,045
6	Engineering/ Management of the Works	64,790,709
7	Contingency	15,000,000
	TOTAL	**529,059,198**

1.2 Detailed breakdown is as follows:

Item	Description of Works	Amount in USD	
1	**CIVIL WORKS**		
1.1	Puhulpola Dam		29,854,624
1.2	Dyraaba Dam		12,404,920
1.3	Waterway		137,51[illegible]5
1.3.1	Puhulpola Conveyance Tunnel (D&B)	20,030,079	
1.3.2	Headrace Tunnel (TBM)	87,931,357	
1.3.3	Surge Tank & Vertical Shaft	6,058,171	
1.3.4	Tailrace Tunnel (D&B)	23,493,838	
1.4	Powerhouse cavern		20,860,507
1.5	Access Tunnel		16,695,751
1.6	Roadworks		8,530,109
1.7	Transmission Line		6,342,088
1.8	Mobilization and Temporary Works		27,755,000
	TOTAL CIVIL WORKS		**259,956,444**
2	**E & M AND H & M WORKS**		
2.1	FOB Price of E & M		137,247,000

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2.2	FOB Price of H & M	22,510,000
2.3	Logistics	8,786,635
2.4	Installations	20,768,410
	TOTAL FOR E&M AND H&M WORKS	**189,312,045**
3	**ENGINEERING/MANAGEMENT**	**64,790,709**
4	**CONTINGENCIES**	**15,000,000**
	GRAND TOTAL	**529,059,198**

2. SCHEDULE OF PAYMENT (PAYMENT METHODOLOGY):

Considering the provisions mentioned in Clause 14 of Particular Conditions of Contract, the following payments shall be made to the Contractor after the deduction of **15 (fifteen)** percent for recovery of Advance payment and **5 (five)** percent Retention Money. The Payment of the Retention Money shall be made to the Contractor under the provisions mentioned in Particular conditions of Contract. Procedure of recovery of advance payment is also described in the Particular Conditions Clause 14.2

2.1 FOR WATERWAYS INCLUDING TUNNEL WORKS AND SHAFT:

14 (fourteen) percent of the Lump Sum Price for **Waterways including Tunnel Works and Shaft** shall be paid to the Contractor pro rata ex works delivery of the Tunnel Boring Machine and Tunneling machines.

5 (five) percent of the Lump Sum Price for the **Waterways including Tunnel Works and Shaft** shall be paid to the Contractor upon completion of the installation of the Tunnel Boring Machine and Tunneling Machines.

81 (eight one) percent of the Lump Sum price for the **Waterways including Tunnel Works and Shaft** shall be paid to the Contractor in accordance with the progress of the Works and based on the meter length of the tunnel excavated. The working length coefficients which shall be applied to each meter length of tunnel will be determined upon completion of the detailed design of the Works.

2.2 FOR ELECTROMECHANICAL AND HYDRO MECHANICAL EQUIPMENT:

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38 (thirty eight) percent of the Lump Sum Price for **Electromechanical and Hydro Mechanical Equipment** shall be paid to the Contractor upon placing of the purchase orders for **Electromechanical and Hydro Mechanical Equipment**

37 (thirty seven) percent of the Lump Sum Price for the **Electromechanical and Hydro Mechanical Equipment** shall be paid to the Contractor pro rata progress and or ex works delivery of **Electromechanical and Hydro Mechanical Equipment**

25 (twenty five) percent of the Lump Sum Price for the **Electromechanical and Hydro Mechanical equipment** shall be paid to the Contractor upon progress of the installation of the **Electromechanical and Hydro Mechanical equipment**

2.3 FOR DAM AND HYDRAULIC STRUCTURE, POWER HOUSE AND ENGINEERING/MANAGEMENT:

100 (hundred) percent of the Lump Sum Price for the **Dam and Hydraulic Structure, Power House and Engineering/Management** shall be paid to the Contractor upon progress of the Works and based on the monthly statements. Such payment procedure can be switched to payment milestones upon completion of the detailed design of the Works.

2.4 CONTINGENCY

The method of payment under this item shall be mutually agreed between the Parties

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APPENDIX C

Civil Works

Should there be any change of hydraulic data which results in changes of inlow of water then, following unit rates shall be adopted in computing the revised Contract Price corresponding to such varied requirement.

Item no.	Description	Unit	Quantity	Revised Unit Rate	Agreed Final Amount
1	**DAM & HYDRAULIC STRUCTURES**				
1.1	**Puhulpola**				
1.1.1	**Dam Body**				22,965,095
1.1.1.1	Excavation	m3	30,000	20.32	609,579
	Consolidation Grouting	m	8,000	126.56	1,012,516
	Curtain Grouting	m	5,400	180.81	976,386
	Concrete (RCC)	m3	65,000	126.68	8,234,428
	Concrete Surface Layer	m3	32,000	145.68	4,661,905
	Formwork	m2	13,000	45.43	590,539
	Fibre Reinforced Shotcrete	m3	639	426.88	272,779
	Rock Bolt	ml	9,582	28.52	273,244
1.1.2	**Stilling Basin of Spillway**				
	Concrete (Conventional)	m3	7,200	154.51	1,112,444
	Rebar	kg	525,000	2.40	1,259,302
	Formwork	m2	2,880	45.43	130,827
1.1.3	**Culvert**				
	Excavation	m3	45,000	20.32	914,369
	Concrete (Conventional)	m3	6,315	154.51	975,706
	Rebar	kg	367,000	2.40	880,312
	Formwork	m2	11,684	45.43	530,758
1.1.4	Monitoring Instruments	LS	1	330,000.00	330,000
1.1.5	Dewatering & Unwatering	LS	1	200,000.00	200,000
1.2	**Dyrasha**				
1.2.1	**Dam Body**				9,542,246
	Excavation	m3	12,000	20.32	243,841
	Consolidation Grouting	m	2,000	126.57	253,139
	Curtain Grouting	m	1,400	180.82	253,147
	Concrete (RCC)	m3	12,000	126.69	1,520,260
	Concrete Surface Layer	m3	11,000	145.69	1,602,591
	Formwork	m2	7,000	45.43	317,994
	Fibre Reinforced Shotcrete	m3	150	426.90	64,035
	Rock Bolt	ml	2,250	28.52	64,164
1.2.2	**Stilling Basin of Spillway**				
	Concrete (Conventional)	m3	7,100	154.51	1,097,035
	Rebar	kg	525,000	2.40	1,259,350
	Formwork	m2	2,880	45.43	130,832
1.2.3	**Culvert**				
	Excavation	m3	35,000	20.32	711,203
	Concrete (Conventional)	m3	4,935	154.51	762,516
	Rebar	kg	285,000	2.40	683,647
	Formwork	m2	8,772	45.43	398,492
1.2.4	Monitoring Instruments	LS	1	80,000.00	80,000
1.2.5	Dewatering & Unwatering	LS	1	100,000.00	100,000
1.3	**WATERWAY**				
1.3.1	**Puhulpola Conveyance Tunnel (D&B)**				105,779,573

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em no.	Description	Unit	Quantity	Revised Unit Rate	Agreed Final Amount
1.3.1.1	**Surface**				
	Excavation	m3	3,100	20.32	62,977
	Concreting	m3	2,825	154.47	436,391
	Rebar	kg	141,000	2.40	338,144
	Formwork	m2	1,778	45.42	80,751
	Fiber Reinforced Concrete	m3	113	426.80	48,228
	Rock Bolt	ml	1,698	28.51	48,411
1.3.1.2	**Underground**				
	Excavation	m3	63,756	36.60	2,333,281
	Concreting	m3	16,167	186.13	3,009,109
	Rebar	kg	970,000	2.76	2,681,900
	Formwork	m2	37,510	67.89	2,546,640
	Fiber Reinforced Concrete	m3	1,186	512.16	607,422
	Rock Bolt	ml	20,923	34.21	715,750
	Consolidation and Contact Grouting	m	21,886	88.58	1,938,751
	Monitoring Instruments	LS	1	60,000.00	60,000
	Dewatering and Unwatering	LS	1	500,000.00	500,000
1.3.2	**Headrace Tunnel (TBM)**				
	Surface				
	Excavation	m3	2,530	20.32	51,397
	Concreting	m3	3,000	154.47	463,424
	Rebar	kg	150,000	2.40	359,727
	Formwork	m2	2,100	45.42	95,375
	Fiber Reinforced Concrete	m3	97	426.80	41,399
	Rock Bolt	ml	1,452	28.51	41,397
	Underground				
	Excavation	m3	220,735	121.17	26,745,930
	Pre Cast Concreting	m3	66,017	241.22	15,924,316
	Rebar	kg	4,621,000	2.76	12,776,349
	Consolidation & Contact Grouting	m	87,659	88.58	7,765,189
	Monitoring Instruments	LS	1	675,000.00	675,000
	Dewatering & Unwatering	LS	1	2,700,000.00	2,700,000
1.3.3	**Surge Tank**				
	Surface				
	Excavation	m3	125,000	20.32	2,539,396
	Concreting	m3	3,000	154.47	463,424
	Rebar	kg	150,000	2.40	359[illegible]
	Formwork	m2	2,400	45.42	10[illegible]
	Fiber Reinforced Concrete	m3	754	426.80	321,[illegible]
	Rock Bolt	ml	12,522	28.51	357,010
	Underground				
	Excavation	m3	260	36.60	9,515
	Concreting	m3	60	223.35	13,401
	Rebar	kg	3,600	2.76	9,953
	Formwork	m2	190	67.89	12,900
	Monitoring Instruments	LS	1	64,000.00	64,000
	Dewatering & Unwatering	LS	1	400,000.00	400,000
1.3.4	**Vertical Shaft**				
	Rock Excavation	m3	5,812	287.26	1,669,535
	Concreting	m3	3,145	223.35	702,429
	Formwork	m2	524	78.34	41,049
	Fiber Reinforced Concrete	m3	73	512.16	37,388
	Rock Bolt	ml	1,974	34.21	67,528
	Monitoring Instruments		1	28,000.00	28,000
1.3.5	**Tailrace Tunnel (D&B)**				
	Surface				
	Excavation	m3	17,930	20.32	364,251
	Concreting	m3	1,000	154.47	154,475
	Rebar	kg	50,000	2.40	119,909

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m no.	Description	Unit	Quantity	Revised Unit Rate	Agreed Final Amount
	Formwork	m2	700	45.42	31,792
	Fiber Reinforced Concrete	m3	461	426.80	196,753
	Rock Bolt	ml	6,912	28.51	197,065
	Underground				
	Excavation	m3	56,947	36.60	2,084,091
	Concreting	m3	18,593	186.13	3,460,652
	Rebar	kg	1,116,000	2.76	3,085,567
	Formwork	m2	40,204	67.89	2,729,542
	Fiber Reinforced Concrete	m3	999	512.16	511,648
	Rock Bolt	ml	17,618	34.21	602,690
	Consolidation & Contact Grouting		18,455	88.58	1,634,819
	Monitoring Instruments	LS	1	53,000.00	53,000
	Dewatering & Unwatering	LS	1	300,000.00	300,000
1.4	**POWERHOUSE CAVERN**				
	Excavation	m3	31,447	42.08	**16,046,544**
	Concreting	m3	3,175	186.12	1,323,135
	Rebar	kg	159,000	2.76	590,922
	Formwork	m2	2,540	54.49	439,588
	Finishing	m2	2,600	520.24	138,408
	Fiber Reinforced Concrete	m3	655	512.13	1,352,625
	Rock Bolt	ml	8,728	34.21	335,448
	Monitoring Instruments	LS	1	50,000.00	298,559
	Dewatering & Unwatering	LS	1	300,000.00	50,000
					300,000
1.5	**Transformer Cavern**				
	Excavation	m3	4,990	42.08	209,955
	Concreting	m3	748	186.12	139,216
	Rebar	kg	37,000	2.76	102,294
	Formwork	m2	600	54.49	32,695
	Finishing	m2	300	520.24	156,072
	Fiber Reinforced Concrete	m3	129	512.13	66,065
	Rock Bolt	ml	1,610	34.21	55,073
	Monitoring Instruments	LS	1	10,000.00	10,000
	Dewatering & Unwatering	LS	1	100,000.00	100,000
1.6	**Bus Duct & Cable Gallery**				
	Bus Duct				
	Excavation	m3	1,176	36.60	43,036
	Concreting	m3	312	186.12	58,069
	Rebar	kg	50,000	2.76	138,235
	Formwork	m2	250	67.89	16,972
	Cable Gallery				
	Excavation	m3	51,419	36.60	1,881,688
	Concreting	m3	15,712	186.12	2,924,274
	Rebar	kg	943,000	2.76	2,607,118
	Formwork	m2	34,278	67.89	2,327,096
	Monitoring Instruments	LS	1	50,000.00	50,000
	Dewatering & Unwatering	LS	1	300,000.00	300,000
2	**Access Tunnel**				
2.1	**Powerhouse**				**12,842,885**
2.1.1	**Main Access**				
	Surface				
	Excavation	m3	11,346	20.32	230,501
	Fiber Reinforced Concrete	m3	112	426.81	47,802
	Rock Bolt	ml	1,674	28.51	47,728
	Underground				
	Excavation	m3	174,479	36.60	6,385,556
	Fiber Reinforced Concrete	m3	1,623	512.17	831,255
	Rock Bolt	ml	24,342	34.21	832,728
2.1.2	**Roof Access**				

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Item no.	Description	Unit	Quantity	Revised Unit Rate	Agreed Final Amount
	Underground				
	Excavation	m3	5,400	36.60	197,628
	Fiber Reinforced Concrete	m3	188	512.17	96,288
	Rock Bolt	ml	942	34.21	32,225
2.2.1	**Vertical Shaft**				
	Upper Access				
	Surface				
	Excavation	m3	3,649	20.32	74,132
	Fiber Reinforced Concrete	m3	12	426.81	5,122
	Rock Bolt	ml	384	28.51	10,948
	Underground				
	Excavation	m3	1,869	36.60	68,401
	Fiber Reinforced Concrete	m3	22	512.17	11,268
	Rock Bolt	ml	385	34.21	13,171
2.2.2	**Middle access**				
	Surface				
	Excavation	m3	2,211	20.32	44,[illegible]
	Fiber Reinforced Concrete	m3	10	426.81	4,268
	Rock Bolt	ml	318	28.51	9,067
	Underground				
	Excavation	m3	21,563	36.60	789,159
	Fiber Reinforced Concrete	m3	252	512.17	129,067
	Rock Bolt	ml	4,440	34.21	151,890
2.2.3	**Lower Access**				
	Surface				
	Excavation	m3	13,662	20.32	277,552
	Fiber Reinforced Concrete	m3	36	426.81	15,365
	Rock Bolt	ml	1,200	28.51	34,213
	Underground				
	Excavation	m3	25,000	36.60	914,946
	Fiber Reinforced Concrete	m3	483	512.17	247,379
	Rock Bolt	ml	8,528	34.21	291,739
2.3	**Headrace Tunnel**				
	Surface				
	Excavation	m3	2,371	20.32	48,[illegible]
	Fiber Reinforced Concrete	m3	8	426.81	3[illegible]
	Rock Bolt	ml	258	28.51	7,356
	Underground				
	Excavation	m3	1,837	121.17	222,590
	Precast Concrete	m3	499	241.22	120,369
	Rebar	ml	34,963	2.76	96,669
2.4	Monitoring Instruments	LS	1	90,000.00	90,000
2.5	Dewatering & Unwatering	LS	1	460,000.00	460,000
3	**Roadworks**				**6,561,622**
	Puhulpola Dam Site Access Road	km	1.00	390,282.37	390,282
	Puhulpola Dam Site New Road	km	4.00	536,638.25	2,146,553
	Dyraaba Dam Site Access Road	km	2.00	390,282.37	780,565
	Powerhouse new access	km	0.50	536,638.25	268,319
	Vertical Shaft access	km	3.50	390,282.37	1,365,988
	Tunnel Outfall - Upgrade Road	km	2.20	536,638.25	1,180,604
	Tunnel Outfall - Reroute road	km	0.80	536,638.25	429,311
4	**Transmission Line**				
	132kv from Powerhouse to Badulla	km	25	195,141.18	4,878,530
5	**Temporary Works**				650,000.00

ENG. K. W. IVAN DE SILVA
SECRETARY
MINISTRY OF IRRIGATION & WATER MANAGEMENT
NO: 11, JAWATTA ROAD,
COLOMBO - 05.

Eslaheh

FARAB CO.
(Public Joint Stock)

no.	Description	Unit	Quantity	Revised Unit Rate	Agreed Final Amount
	River diversion - Puhulpola	LS	1	460,000.00	460,000
	River diversion - Dyraaba	LS	1	190,000.00	190,000
6	**Sites Mobilisation & Demobilisation**				**20,700,000.00**
	Dyraaba, Puhulpola & Conveyance Tunnel	LS	1	5,200,000.00	5,200,000.00
	Surge Tank and Headrace Tunnel	LS	1	8,900,000.00	8,900,000.00
	Vertical Shaft, Powerhouse & Tailrace Tunnel	LS	1	6,600,000.00	6,600,000.00

SUMMARY OF ESTIMATED CIVIL WORKS COST

1.1	Puhulpola Dam		22,965,095
1.2	Dyraaba Dam		9,542,246
1.3	Waterway & Shafts		105,779,573
1.4	Powerhouse		16,046,544
2	Access Tunnels		12,842,885
3	Roadworks		6,561,622
	Transmission Line		4,878,530
	River Diversions		650,000
	Site Mobilisation & Demobilisation		20,700,000
	Sub Total		**199,966,495**
	Indirect Costs	30% of Sub Total	59,989,948
	Grand Total for Civil Works		**259,956,443**

SUMMARY OF ESTIMATED CIVIL WORKS COST (AS PER CONTRACT AGREEMENT)

1	Dam & Hydraulic Structures	42,259,543
2	Waterways (tunnels & Shafts)	137,513,445
3	Powerhouse Works	20,860,507
4	Access Tunnels, Roadworks, Transmisson Line and Temporary Works	59,322,948
	Grand Total for Civil Works	**259,956,443**

ENG. K. W. IVAN DE SILVA
SECRETARY
MINISTRY OF IRRIGATION & WATER MANAGEMENT
NO: 11, JAWATTA ROAD
COLOMBO - 05.

FARAB CO.
(Public Joint Stock)
Registration no. 48586

B. Hydro-Mechanical and Electro-Mechanical Works

Should there be any changes in the hydraulic data that results in changes in installed capacity then the imnpact of such variation on the contrcat price if any shall be discussed and agreed between the parties.

Price Breakdown of Electro-Mechanical and Hydro-Mechanical Works

Item	Scope of Work	Price (USD)
1	Electromechanical (FOB Price)	137,247,000
1-1	Turbine, Generators, Inlet Valves, Governors and Excitation System	99,825,000
1-2	Transformers	6,624,000
1-3	Generator Circuit Breaker	1,656,000
1-4	Control and Protection	5,300,000
1-5	Auxiliary Mechanical	5,960,000
1-6	Auxiliary Electrical	8,280,000
1-7	Switchyard	3,312,000
1-8	Cables	6,290,000
2	Hydromechanical (FOB Price)	22,510,000
2-1	Hydromechanical	3,970,000
2-2	Crane	1,980,000
2-3	Steel lining	16,560,000
3	Shipments and Custom Clearance (Logistics)	8,786,635
3-1	Shipments and Custom Clearance (Logistics)	8,786,635
4	Installation	20,768,410
4-1	Installation	20,768,410
	Total (USD)	**189,312,045**

ENG. K. W. IVAN DE SILVA
SECRETARY
MINISTRY OF IRRIGATION & WATER MANAGEMENT
500, JAWATTA ROAD,
COLOMBO 05

FARAB CO.
(Public Joint Stock)
Registration no. 4856

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சட்டத்துறை அதிபதியின் கூடம்
கொழும்பு 12, இலங்கை.
Attorney-General's Chambers
Colombo 12, Sri Lanka.

දුරකථනය / தொலைபேசி / Telephone } 327166

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To: Export Development EDBI of Iran
Towse'e Tower, No 26, 15th St, Ahamd Qassir Ave,
Tehran, 1513835811 Islamic Republic of Iran

With reference to the financing extended by the Export Development Bank of Iran (hereinafter referred to as "EDBI") to the Democratic Socialist Republic of Sri Lanka (hereinafter referred to as the "User of Credit") in an amount not exceeding Four Hundred and Fifty Million United States Dollars Only (USD 450,000,000) as principal in accordance with the terms and conditions of the Financing Agreement No. 870/L/LKA/01 dated 28th April 2008 (hereinafter referred to as the "Agreement") between the Ministry of Finance and Planning of Sri Lanka (hereinafter the "Ministry") and EDBI to assist in the financing of the Uma Oya Hydro Electric and Irrigation Project (hereinafter referred to as the "Project"), I, the undersigned, acting as Legal Counsel for the User of Credit, certify as follows:

I have considered and examined, among other things, the following documents;

(a) A copy of the Agreement;

(b) A copy of the Payment Guarantee (hereinafter referred to as the "Payment Guarantee") issued by the Ministry under the Agreement;

(c) A certified copy of the Special Authorization dated 17th June 2008 granted by His Excellency the President authorizing Secretary, Ministry of Finance & Planning (Dr. Punchi Bandara Jayasundera), to sign in the name of and on behalf of the Borrower, the said Loan Agreement;

(d) A certified copy of the Cabinet Memorandum dated 30th May 2008 and a certified copy of the Cabinet Conclusion thereon dated 12th June 2008; and

(e) A copy of the minutes of the meeting of the Monetary Board held on 5th June 2008 containing the views of the Monetary Board in relation to the monetary implications of the said loan, issued in terms of the Monetary Law Act.

True Copy.

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

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කොළඹ 12. ශ්‍රී ලංකාව.
சட்டத்துறை அதிபதியின் கூடம்
கொழும்பு 12, இலங்கை.
Attorney-General's Chambers
Colombo 12, Sri Lanka.

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I have assumed the genuineness of all signatures and the authenticity and completeness of all documents submitted and the conformity to authentic original documents of all documents submitted as certified, conformed, photostatic or facsimile copies.

Based upon the foregoing, I hereby certify that as follows:

a) The Ministry is an institution duly organized and existing under the laws of the Democratic Socialist Republic of Sri Lanka;

b) The Secretary of the Ministry of Finance and Planning is fully authorized to issue the Payment Guarantee on behalf of the Government of the Democratic Socialist Republic of Sri Lanka and the Payment Guarantee represents a legally valid and binding undertaking enforceable in accordance with its terms and is in sufficient legal form under Sri Lankan law for the enforcement in the Democratic Socialist Republic of Sri Lanka;

c) The Agreement has been made, signed and delivered by the said Dr. Punchi Bandara Jayasundera, Secretary, Ministry of Finance & Planning, who has the power and authority to make, sign and deliver the said Agreement for and on behalf of the User of Credit under the Foreign Loans Act;

d) The User of Credit is authorised to borrow foreign currency funds from abroad under the Foreign Loan Act and that the terms and conditions of the Agreement are in compliance with the provisions of the said Foreign Loans Act and the Monetary Law Act and the Monetary Law Act and the Foreign Loans Act are the only laws which relate to the authority of the Borrower to receive foreign loans;

e) The Agreement has been duly authorised by and made, signed and delivered for and on behalf of the User of Credit and constitutes a valid obligation legally binding upon the User of Credit in accordance with all its terms and conditions;

f) The execution and delivery of the Agreement and the Payment Guarantee are not subject to any tax, duty, fee or any other charge, including, without limitation, any registration or transfer tax, stamp duty or similar levy, imposed by or within the Democratic Socialist Republic of Sri Lanka or any governmental subdivision or taxing authority thereof or therein.

True copy.

Dr. Eng. N.S.K.N. de.Silva
Project Director
Uma Oya Multipurpose
Development Project

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g) The User of Credit is allowed to make payments of principal, Facility Charges and any sums due under the Agreement and / or the Payment Guarantee in USD without any deduction or withholding whatsoever.

h) Issuance of this legal opinion is not in contradiction to the laws of the Democratic Socialist Republic of Sri Lanka.

i) The choice of the laws of France as the governing law and submission by the User of Credit to the jurisdiction of the courts of France, irrespective of the place of signature of the Agreement and / or issuance of the Payment Guarantee will be recognised and upheld as being valid under the Laws of the Democratic Socialist Republic of Sri Lanka and will not contradict the public order in the Democratic Socialist Republic of Sri Lanka.

j) The User of Credit's entry into the Agreement and issuance of the Payment Guarantee constitute and the exercise of their respective rights and performance of and compliance with their respective obligations under the Agreement and / or the Payment Guarantee will constitute pure commercial acts done and performed for pure commercial purposes and will not contradict the public order in the Democratic Socialist Republic of Sri Lanka.

k) The User of Credit is generally subject to Civil and Commercial law and entering into the Agreement is subject to Civil and Commercial Law with respect to its obligations under the Agreement and / or the Payment Guarantee.

l) The obligation of the Ministry under the Agreement and / or the Payment Guarantee shall rank at least equally pari passu at all times with all other unsecured obligations and unsecured external obligations of the User of Credit.

m) The waiver by the User of Credit of the immunity of its assets from enforcement and execution of any order or judgement is legal, valid, binding and enforceable against the User of Credit in accordance with its terms with respect to the private and general properties of the User of Credit. The waiver includes sovereign immunity of the Ministry as well.

n) A judgement rendered against the User of Credit by the French Court in connection with the Agreement and or the Payment Guarantee will be

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Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

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කොළඹ 12, ශ්‍රී ලංකාව.
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enforceable against the User of Credit. Such a judgement will not contradict the public order of the Democratic Socialist Republic of Sri Lanka and at the date of the Agreement and / or the Payment Guarantee shall be recognised and enforced by the courts of the Democratic Socialist Republic of Sri Lanka in accordance with Sri Lanka law and procedural requirements, without reconsideration of the merits, by virtue of the ratification by the Democratic Socialist Republic of Sri Lanka.

o) At present there is no exchange-control requirements or formalities to be fulfilled or observed to assure the transfer of foreign currency abroad in accordance with the provisions of the Agreement and / or the Payment Guarantee.

p) At present there is no applicable law or regulation of the Democratic Socialist Republic of Sri Lanka which requires the Ministry to make any deduction or withholdings for or on account of any taxes or other levies from any payments to be made by the Ministry under the Agreement and / or the Payment Guarantee.

q) All payments to be made by the Ministry under the Agreement and / or the Payment Guarantee shall be made in USD and in case any repayment is made in any other currency, the Ministry shall bear all charges and expenses arising from conversion.

IN WITNESS WHEREOF, I, the undersigned have hereunto set my hand and affixed my official seal, this ..24... day of ..March..2009.

PETER MOHAN MAITHRI PEIRIS
PRESIDENT'S COUNSEL
ATTORNEY GENERAL OF THE
DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

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Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

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சட்டத்துறை அதிபதியின் கூடம்
கொழும்பு 12, இலங்கை.
Attorney-General's Chambers
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ෆැක්ස් / பெக்ஸ் / Fax } 436421

REFERENCES

1. Monetary Law Act, No.58 of 1949 as amended by Act No.33 of 1954, Act No.11 of 1963, Act No.18 of 1965, Act No.16 of 1967, Act No.5 of 1968, Act No.21 of 1968, Act No.2 of 1969, Act No.30 of 1971, Law No.37 of 1974, Law No.16 of 1977, Law No.10 of 1978, Act No.14 of 1979, Act No.62 of 1980, Act No.52 of 1985, Act No.7 of 1985, Act No.26 of 1995, Act No.6 of 1998, Act No.32 of 2002 and Act No. 9 of 2006.

2. Foreign Loans Act, No.29 of 1957 as amended by Act No.2 of 1962, Act No.1 of 1963, Act No.23 of 1980 and Act No.33 of 1984.

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Dr. Eng. N.S.K.N. de.Silva
Project Director
Uma Oya Multipurpose
Development Project

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நீர்ப்பாசனம் மற்றும் நீர் முகாமைத்துவ அமைச்சு
MINISTRY OF IRRIGATION AND WATER MANAGEMENT

අංක: 11, ජාවත්ත පාර, කොළඹ - 05
இல: 11, ஜாவத்த வீதி கொழும்பு - 05
No: 11, Jawatta Rd, Colombo- 05

මගේ අංකය / எனது இல / My No: IW/PL/04/12G

ඔබේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 30/05/08

10 JUN 2008

Chairman,
Central Environmental Authority.

Uma Oya Multipurpose Development Project
Environment Clearance

As discussed and agreed between us at the meeting held on 07.03.2008 with the Hon. Minister of Environment and Natural Resources it is envisaged to proceed with the environment studies as well along with the feasibility studies to expedite the process.

Several times in the past we have carried out studies on the project as prefeasibilities and therefore it is possible to go through a process like this.

Under these circumstances may I request you to arrange a scoping meeting please.

Vidyajothi, Eng. A.D.S. Gunawardena,
Secretary,
Irrigation and Water Management

True Copy.
KDeSilva
KANTHI DE SILVA
Director
Environmental Impact Assessment
Central Environmental Authority

ගරු ඇමතිතුමා / கௌரவ அமைச்சர் / Hon Minister: 2554001
Fax: 2554015
ලේකම් / செயலாளர் / Secretary: 2554000
Fax: 2554063
කාර්යාලය / அலுவலகம் / Office: 2554025
Fax: 2554079

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KDeSL

APPLICATION NO

KANTHI DE SILVA
Director
Environmental Impact Assessment
Central Environmental Authority

CENTRAL ENVIRONMENTAL AUTHORITY

BASIC INFORMATION QUESTIONNAIRE

(Essential information to determine the environmental approval requirement of projects)

1 Name of the Project: Uma Oya Multi Purpose Development Project

2 Name of the Developer: Ministry of Irrigation and Water Management
(Company/firm/individual)

Postal Address: No 11 Jawatta Road
COLOMBO 5

Phone No: 011 2554000 Fax No: 2554063

Contact person
Name: Eng H. B. Jayasekara
Designation: Project Director - Uma Oya
Phone No: 011 2508918 Fax No: 011 2508918

3 Brief description of the project (Use a separate sheet) Attached
Attach copy (ies) of pre-feasibility / feasibility study report (s) if available
Prefeasibility Study Report attached

4 Scale / magnitude of the project: ≈ 23 km Tunnel, 100-150 MW Power Plant, ≈ 5 MCM Storages
(eg. For a road project: Length of the trace; Tourist hotel: No. of rooms; Agriculture project: Extent of land etc.) 5000 Ha of new lands, under irrigation
13000 Ha of Excisting lands for better irrigation

5 Main objective(s) of the project: Hydro Electric power generation Irrigation Schemes. Domestic & Industrial water Supply and other development work

6 Investment and Funding sources: ≈ US$ 550 m; GOSL 15%; Export Dev. Bank of Iran 85%

7 Location of the Project
i Pradeshiya Sabha: Wellawaya / Thanamalwila / Lunugamvehera / Tissamaharama
ii Divisional Secretariat: Wellawaya / Thanamalwila / Lunugamvehera / Tissamaharama
iii District: Moneragala / Hambantota
iv Provincial Council: Uva / Southern

See below also.

Provide a location map indicating the project site, access to the site, surrounding development and infrastructure within 500 m of the site (1:50000 scale).

7 i Pradeshiya Sabha Welimada / Uva Paranagama / Nuwara Eliya / Haliela
ii Div. Secretariat Welimada / Uva Paranagama / Nuwara Eliya / Haliela
iii District Badulla / Nuwara Eliya
iv Provincial Council Uva / Central.

8 **Extent of the project area (in ha):** 25,000 Ha approximately

9 **Does the project wholly or partly fall within any of the following areas?**

Area	Yes	No	Unaware
100m from the boundaries of or within any area declared under the National Heritage Wilderness Act No 4 of 1988			✓
100m from the boundaries of or within any area declared under the Forest Ordinance (Chapter 451)	✓		
Coastal zone as defined in the Coast Conservation Act No 57 of 1981	✓		
Any erodable area declared under the Soil Conservation Act (Chapter 450)			✓
Any Flood Area declared under the Flood Protection Ordinance (Chapter 449)			✓
Any flood protection area declared under the Sri Lanka Land Reclamation and Development Corporation Act 15 of 1968 as amended by Act No 52 of 1982			✓
60 meters from the bank of a public stream as defined in the Crown Lands Ordinance (Chapter 454) and having width of more than 25 meters at any point of its course	✓		
Any reservations beyond the full supply level of a reservoir	✓		
Any archaeological reserve, ancient or protected monument as defined or declared under the Antiquities Ordinance (Chapter 188).			✓
Any area declared under the Botanic Gardens Ordinance (Chapter 446).			✓
Within 100 meters from the boundaries of, or within, any area declared as a Sanctuary under the Fauna and Flora Protection Ordinance (Chapter 469)			✓
100 meters from the high flood level contour of or within, a public lake as defined in the Crown Lands Ordinance (Chapter 454) including those declared under section 71 of the said Ordinance	✓		
Within a distance of one mile of the boundary of a National Reserve declared under the Fauna and Flora Protection Ordinance			✓

10 **Present ownership of the project site:**

State	Private	Other-specify Leased
✓	✓	✓

If state owned, please submit a letter of consent of the release of land from the relevant state agency Not applicable, since lands are to be acquired under Land Acquisition Act, and paying compensation, resettlement scheme etc.

11 Present land use :

12 Present land use : (Please tick the relevant cage/s)

Land use Type		Land use Type		
Paddy	✓	Marsh / Mangrove		✓
Tea		Scrub / Forest		✓
Rubber		Grassland / Chena		✓
Coconut		Built-up area		✓
Other Plantations / Garden	✓	Other (pl. specify)	Industrial	✓

13 Does the site /project require any

	Yes	No	If yes give the extent (in ha)
Reclamation of land, wetlands	✓		≃ 500 Ha
Clearing of forest	✓		≃ 1000 Ha
Felling of trees	✓		To be Surveyed

14 Does the project envisage any resettlement

Yes	No	If yes, give the number of families to be resettled
✓		100 - 200

15 Does the project envisage laying of pipelines

Yes	No	If yes, give the length of the pipeline (km)
✓		To be given after detailed Study

16 Does the project involve any tunneling activities

Yes	No
✓	

17 Proposed timing and schedule including phased development: Copy Attached

18 Applicable laws, regulations, standards and requirements covering the proposed project: Laws related to Land acquisition, Development, reclamation, forest, wild life, Mining, water Supply & Drainage etc

19 Clearances / permits obtained or should be obtained from relevant state agencies and / or local authorities. *(Attach required copies of the same)* To be obtained in due course.

The above information is accurate and true to the best of my knowledge. I am aware that this information will be utilized in decision-making by the relevant state authorities.

9/7/2008

Vidya Jothi Eng. A.D.S. Gunawardena
Secretary
Ministry of Irrigation & Water Management

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மத்திய சுற்றாடல் அதிகாரசபை
Central Environmental Authority
පරිසර පියස", 104, ඩෙන්සිල් කොබ්බෑකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
"பரிசர பியச", 104, டென்சில் கொப்பேகடுவ மாவத்தை, பத்தரமுல்ல, ஸ்ரீ லங்கா.
"Parisara Piyasa", 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka.

ඔබේ යොමුව / உமது தொடர்பு / Your Ref.

අපේ යොමුව / எமது தொடர்பு / Our Ref. 08/EIA/WATER/01/2008

දිනය / திகதி / Date 12 April 2011

Secretary
Ministry of Irrigation and Water Resources Management
No.11, Jawatte Road,
Colombo 07.

PROPOSED UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

I wish that the Central Environmental Authority (CEA), after study of the Environmental Impact Assessment Report (EIAR) of the proposed Uma Oya Multipurpose Development Project dated November 2010, the comments received from the public and your responses to such comments dated 16.03.2011 and additional information submitted by you on 21.03.2011 and 08.04.2011 as clarifications for the queries raised by the Technical Evaluation Committee appointed by the CEA, has decided, in terms of regulation 13 of the National Environmental (Procedure for approval of projects) Regulations, No. 1 of 1993 to grant approval for the implementation of the above project subject to the following terms and conditions.

1. GENERAL CONDITIONS

1 This environmental approval is valid for implementation of Zone 1 (except the Alikota Ara regulating reservoir) of the Proposed Uma Oya Multipurpose Development Project as indicated in the Environmental Impact Assessment Report (EIAR) dated November 2010 submitted by the Ministry of Irrigation and Water Resources Management (MIWRM).

1.2 A supplemental EIA study involving exact development activities proposed within Zone 2 & Zone 3 should be carried out by the MIWRM. The supplemental EIAR should be submitted to the CEA and approval obtained prior to commencement of any development activities within these zones.

1.3 The exact route of the transmission line should be submitted to CEA and approval obtained prior to installation.

1.4 The MIWRM is bound to ensure that these terms and conditions are adhered to and shall have full control over a third party that may be involved in project implementation. The CEA should have access to the contract documents pertaining to environmental aspects, entered into by the MIWRM and any outside contractors. The conditions in this letter should be included in the contract documents, so that the contractor or subcontractor is held responsible for carrying them out during construction and on completion of the work. The MIWRM would be held responsible for the breach of any such conditions by any contractor or subcontractor.

1.5 The MIWRM where necessary should obtain fresh approvals in respect of any alterations that would be made to the initial project proposal submitted to CEA as per the EIAR dated November 2010.

1.6 This approval is valid for a period of 3 years from the date of issue of this letter, unless upon application in writing to this Authority within thirty days prior to expiry date, the validity period is extended.

1.7 A copy of this approval letter should be kept in the project site at all times for purpose of perusal by concerned agencies.

1.8 It is the duty of the MIWRM to inform the CEA of any adverse environmental impacts which may arise during project implementation which is not anticipated at this stage. In such an event, relevant guidelines and necessary mitigatory measures should be implemented as directed by the CEA. The MIWRM should ensure that such impacts are properly assessed and addressed even at a later stage of project implementation.

1.9 The MIWRM should co-ordinate closely with planning agencies, relevant Provincial and Local Authorities, Divisional Secretaries and other Government Department to resolve any conflict with existing and future development plans of the area.

1.10 All local Authorities in the project area should be kept informed regarding the project activities and should have written approval of the relevant Pradeshiya Sabha of the area.

1.11 Necessary approvals from the Forest Department (FD) / Department of Wild Life Conservation (DWLC) should be obtained for the release of lands belonging to FD / DWLC for the project activities. Trees in the project area should be enumerated and removed with the consultation of FD / DWLC through the State Timber Corporation (STC).

1.12 Costs to be incurred in giving effect to the implementation of the terms and conditions of this letter should be borne by the MIWRM as project implementation costs.

2 HYDROLOGICAL ASPECTS

2.1 The MIWRM should undertake to release an adequate volume of water for down stream of Dyraba and Puhulpola reservoirs for maintaining a healthy ecology, and for utility of down stream users. To maintain the downstream in proper condition the following operational procedure should be adapted.

a. *Bathmedilla Scheme*
Adequate water (22MCM annually) should be released to maintain the requirements of Bathmedilla Irrigation Scheme as stated in table 3.7 of the EIAR (Pg 101).

b. *Hangiliella Scheme*
0.45 MCM annually should be released to maintain this scheme.

c. *Atampitiya & Mahathotilla water supply scheme*
3MCM should be released as a uniform flow throughout the year to maintain this scheme.

d. *Rantembe Irrigation Scheme*
40MCM is the Mahaweli Authority of Sri Lanka (MASL) requirement at Minipe anicuit expected from Umaoya at Rantembe between months of May to August. This requirement has to be supplied from the reservoirs and the catchment flow.

e. *Environmental Compensation flow*
Continuous uninterrupted flow of 0.7 m^3/s and 0.6 m^3/s should be maintained downstream of the Puhulpola and Dyraba reservoirs respectively to maintain the downstream environment in proper condition.

f. *Other requirements*
Adequate water should be provided to the minor irrigation schemes controlled by the Department of Agrarian Development –DAD (if any) and other domestic requirements of the farmer families and villagers in the area who depend on seepage and drainage water of Uma Oya for their day to day activities.

2.2 Diversion will be permitted after fulfilling all above downstream water requirements only.

2.3 If the upstream flow is less than downstream requirements and reservoirs are at minimum operational levels all inflow should be released to downstream as stated by the MIWRM.

2.4 The MIWRM shall be responsible for the preparation and implementation of a monitoring programme for the water table in the area. In the event any dewatering occurs as a result of any project activity the MIWRM shall take action to mitigate or compensate the affected parties for any loss in respect of their agricultural productivity in relation to these lands.

2.5 Flushing of sediments collected at the weir site should be carried out during high flood time in controlled manner.

2.6 The Puhulpola and Dyaraba reservoirs should be provided with un-gated spillways in order to control flood levels.

2.7 Diverting water to Kirindi Oya should be controlled if the flood levels are unsafe in the Kirindi Oya.

3 LAND STABILITY AND SOIL EROSION ASPECTS

3.1 The MIWRM shall in consultation with the National Building Research Organization (NBRO) adopt a plan to mitigate as far as possible the risk from landslides in known high risk areas within the area comprising the project and set out safe guards to minimize such risks. A geological information base shall be maintained in order to prevent as far as possible all danger from such risks.

3.2 The site specific detailed land slide mitigation plan shall be submitted to CEA for review prior to implementation.

3.3 All the construction activities should be carried out under the guidance of a Geotechnical Expert.

3.4 Blasting operations should be carried out under supervision of a qualified mining engineer with necessary approvals of the Geological Survey and Mines Bureau (GS&MB).

3.5 The headrace tunnel and connecting tunnels should be constructed within the bedrock with paying special attention to the stability of the location.

3.6 Earth retaining structures should be applied wherever required to prevent initiation of local failure.

3.7 The slopy areas close to the tunnel portals shall be protected with suitable permanent measures.

3.8 The riverbanks of the inundation area must be protected to minimize water infiltration into the soil mass of the riverbanks.

3.9 Adequate erosion management measures shall be exercised during construction in order to prevent siltation of surface water bodies, neighboring marsh / paddy lands during construction. Suitable silt traps should be provided wherever required and maintained regularly.

3.10 Construction of proposed alternative main roads and minor roads should be done as per the standards guidelines stipulated by the RDA and other relevant authorities.

3.11 Road banks should be protected with suitable cover crops or with stone paving or by cutting the bank at two stages.

3.12 Adequate roadside drains and culverts should be provided to discharge the cross drainage.

3.13 Earth work should be carried out during low rainfall season to minimize soil erosion.

3.14 Soil removed during the preparation of ground for construction of project components should not be dumped at any edge of waters or disposed of into the surrounding environment without proper protection measures to prevent soil erosion.

3.15 Natural water paths should be kept free from any obstruction through any kind of construction or disposal of soil/rocks etc. All efforts should be made during construction period to avoid adverse impacts on existing drainage system of the project area.

3.16 All other recommendations suggested under section 5.5.1 of the EIAR should be adapted.

4 SOCIAL ASPECTS

4.1 A detailed socio economic survey should be carried out covering the proposed development area in order to identify affected families, agricultural lands and business enterprises in order to serve as baseline data. The data should be used in the preparation of a socio infrastructure plan. This data will also help to identify new encroachments in the area.

4.2 A detailed resettlement plan and compensation package should be prepared inclusive of relocation sites. All compensation should be paid on the basis of the principals contained in the National Involuntary Resettlement Policy. The resettlement plan and the compensation package so prepared should be submitted to the Ministry of Lands for approval prior to commencing construction activities.

4.3 Acquisition of land and payment of compensation should be expedited in order to minimize the uncertainty of people.

4.4 Since many plots of home gardens provide part of household food and other requirements and income, the compensation package should take into account crops and income obtained from these plots of lands. This should be in addition to compensation of land.

4.5 The payment of compensation should not be delayed and should be paid before moving into the alternative land.

4.6 In the case of cultivated paddy land coming under the tenant farmer system, compensation should be paid to both the landowner and the tenant farmer.

4.7 The MIWRM should initiate a consultative dialogue with the persons likely to be affected by the project with immediate effect. They should be kept informed well in advance, regarding the project components and also the compensation packages as well as the proposed date of commencement of project activities.

4.8 Grazing land should be allocated from suitable lands for the dairy farmers of the area.

5 FORESTRY/ WILDLIFE ASPECTS

5.1 Minimum number of trees should be cut during construction. Trees should be preserved as far as possible within the area. Trees may be removed only in cases where it is absolutely essential only. The MIWRM should take required action to remove such trees in consultation with the Forest Department.

5.2 All efforts must be taken not to cause disturbance to existing ground cover during construction of the project.

5.3 Reforestation programme in the upstream of Uma Oya basin should be carried out in close consultation with the Forest Department using native tree species as indicated in section 5.4.2, page 261-263. Suitable lands for reforestation should be identified in this regards.

5.4 Necessary actions should be taken to implement the recommendations of Mahaweli Upper Watershed Management Plan as indicated in the additional information submitted on 21.03.2011 in order to avoid land degradation and sedimentation of down stream due to soil erosion and landslides in Uma Oya catchment.

5.5 The MIWRM should inform the DWLC of any adverse environmental impacts on wild fauna including elephants during project implementation, which are not anticipated at this stage. In such an event relevant guidelines and necessary mitigatory measures should be implemented as directed by the DWLC. The MIWRM should ensure that such impacts are properly assessed and addressed even at a later stage of project implementation.

6 EXTRACTION OF CONSTRUCTION MATERIAL

6.1 Details regarding the areas and locations where the material is to be removed should be marked on a 1:5000 scale map and forwarded to the CEA.

6.2 Quarrying of rock, sand, soil and other material for construction activities should be done at sites selected in consultation with and approval of the Geological Survey & Mines Bureau. Approvals from the FD / DWLC or other concerned agencies should be obtained as and when required.

6.3 Required licences / permits for the operation of quarry sites / metal crushers, concrete batching plants, asphalt plants etc. should be obtained from the CEA / relevant Local Authority.

6.4 Blasting operations should be carried out only during the day time between 06.00 – 18.00 hrs. and after proper trials supervised by the necessary authorities.

7 DISPOSAL OF EXCAVATED MATERIAL

7.1 Excavated materials as far as possible be used in the constructions of road works and other construction sites which are associated with the project. Care must be taken by the way of adequate safeguards been put in place to prevent erosion and washing away of any of this material into the water ways.

7.2 Any balance material shall be disposed of in consultation with the CEA. The details regarding such disposal sites should be submitted to CEA and approvals obtained.

8 RESTORATION / REHABILITATION OF CONSTRUCTIONS SITES

8.1 Burrow pits and temporary transport routes should be rehabilitated with required measures.

8.2 Temporary used areas shall be restored properly and post-construction unusable material shall be disposed of in consultation with the relevant Local Authorities. The land used for temporary establishments shall be restored up to the level of satisfactions as indicated in section 5.5.2 page 271 of the EIAR.

8.3 Rehabilitation of construction site(s) and spoil dump areas should be completed prior to commissioning of the operational activities. The disturbed areas due to constructions of labour camps spoil areas stockpile areas workshops office etc. shall be rehabilitated and replanted with suitable tree species as indicated in section 5.5.3 page 272 of the EIAR.

8.4 Exposed areas should be kept suitably protected to prevent erosion or emission of dusts during dry periods.

9 WASTE DISPOSAL

9.1 Measures should be taken to prevent discharge of cement, cement mix, fuel oil, lubricants, waste oil, polythene and other waste materials into water bodies during construction and operation period. Oil separation devices should be installed where required.

9.2 Proper sanitary facilities should be provided for the work force involved in the construction activities.

10 ARCHAEOLOGICAL ASPECTS

The recommendations of Archeological Impact Assessment should be implemented in the project area prior to commencement of construction activities of the project, in order to mitigate any possible impact on structures of archeological value during construction and the operation of the project. The MIWRM should consult the Department of Archaeology in this regard.

11 NOISE AND VIBRATION

11.1 All constructional activities shall be carried out in such a way, so as not to cause nuisance to the wildlife and neighbourhood. The noise level during construction shall not exceed 75 dB (A) from 06.00 hrs to 21.00 hrs and 50 dB (A) from 21.00 hrs to 06.00 hrs to be measured at the boundary of the site.

11.2 Appropriate mitigatory measures should be adopted in order to maintain the vibration levels generated by construction activities, operation of machineries and equipment, and vehicle transport within the interim standards stipulated by the CEA. Recommendations given in Section 5.7of the EIAR should be adopted.

11.3 Blasting operation if any should be carried out with the approval of the Geological Survey & Mines Bureau, and the CEA.

11.4 All other recommendations suggested under Section 5.7 page 273-275 of the EIAR should be adopted.

12 TRANSPORTATION OF MATERIAL AND MACHINERY

12.1 A transport management plan should be prepared and approvals obtained from the RDA and other provincial/Local Authorities prior to commencement of the project activities. This plan should include the road/s that will be utilized for material and machinery transportation, type of trailers that would be used for transporting materials and equipment including Tunnel Bowring Machine and rehabilitation plan of roads affected by the project.

12.2 Suitable action should be taken to identify the routes of transport and to mitigate traffic issues during construction and operational periods. Required approvals should be obtained from relevant traffic authorities.

12.3 Transport, loading and unloading of materials shall be carried out in such a way as not to cause nuisance to the people.

12.4 Construction material should be adequately covered during transportation to avoid wind induced dust and spillage.

12.5 The vehicles and the machinery used in the project should be maintained regularly in order to avoid smoke emissions.

12.6 Speeds of the vehicles carrying construction material should be limited to reduce dust emissions.

13 SAFETY/EMERGENCIES

13.1 MIWRM shall draw up an Emergency Preparedness Plan inclusive of dam failures and other contingencies such as issues associated with tunneling, operation of power plant etc. MIWRM should ensure that all relevant personnel are trained and aware of their responsibilities in executing the plan. Copies of the plan shall be placed at suitable locations and consulted on a regular basis.

13.2 The employees shall be provided with necessary safety gears in order to protect from noise generated from drilling equipments, machineries and from blasting works. The requirements shall apply to all construction sites as suggested in the EIAR.

13.3 Fire detection and fire fighting systems shall be provided, and maintained in proper working order. Fire protection equipment and facilities shall be made available at suitable locations within the power station.

14 ENVIRONMENTAL MONITORING

14.1 A monitoring committee consisting of representatives of CEA, FD, DWLC, RDA, NBRO, GS&MB, Department Agrarian Services, Department of Agriculture, Department of Archeology, District Secretary / Nuwara Eliya /Monaragala /Badulla /Hambantota, Divisional Secretary Welimada /Uva Paranagama /Ella/Wellawaya/ Kandeketiya, Pradeshiya Sabhas of Welimada /Uva Paranagama /Ella /Wellawaya /Kandeketiya, and any other member deemed necessary will be appointed by the CEA to monitor implementation of mitigatiory measures by the MIWRM.

14.2 The MIWRM shall forward to the CEA a detailed Environmental Management Plan (EMP) incorporating the mitigatory measures suggested in the EIAR as well as any additional conditions in the approval letter. A monitoring mechanism should be suggested to monitor the implementation of mitigatory measures. It

should contain the work schedule, parameters to be monitored with intervals/frequencies and the responsible agencies for monitoring each parameter. The EMP should be approved by the monitoring committee.

14.3 Periodic compliance report should be submitted by the MIWRM on progress of the implementation of the EMP.

14.4 Suitably trained qualified officer/s who would be responsible for implementation of the EMP shall be assigned.

14.5 This Officer(s) shall act as the contact person(s) for members of the public and shall liaise with local organizations.

14.6 All costs incurred by the monitoring committee appointed by the CEA to oversee implementation of the EMP shall be borne by the MIWRM.

Charitha Hearth
Chairman
CENTRAL ENVIRONMENTAL AUTHORITY.

CC : Secretary / Ministry of Envt. & Natural Resources
Conservator General of Forest / Forest Department
Director General / Dept. of Wildlife Conservation
Director General / National Building Research Organization
Director General / Department Agrarian Services
Director General / Department of Archeology
Director General / Department of Agriculture
Director General/Geological Surveys and Mines Bureau
District Secretary / Nuwara Eliya/Monaragala/Badulla/Hambantota
Divisional Secretary / Welimada/Uva Paranagama/Ella/Wellawaya / Kandeketiya
Chairman / Pradeshiya Sabha / Welimada/Uva Paranagama/Ella/Wellawaya/ Kandeketiya
Director / Central, Uva, Southern Provinces/ CEA

Nk/uma oya

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மத்திய சுற்றாடல் அதிகாரசபை
Central Environmental Authority

''පරිසර පියස'', 104, ඩෙන්සිල් කොබ්බෑකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
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"Parisara Piyasa", 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka.
Web : www.cea.lk

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අපේ යොමුව / எமது தொடர்பு / Our Ref. 08/EIA/Water/01/2011

දිනය / திகதி / Date 2 September 2014

Secretary
Ministry of Irrigation & Water Resources Management
11, Jawatta Road
Colombo 05.

PROPOSED UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UMDP)

This has reference to the environmental approval granted to the Ministry of Irrigation and Water Resources for the implementation of the above project on 12.04.2011, the subsequent extension to the environmental approval granted on 25.07.2014 and to the monitoring site visit held on 10th& 11th June 2014 to the construction sites by the CEA together with other relevant agencies.

During the aforesaid inspection we observed that major development activities of the UMDP is being carried out by the contractors both within the Uma Oya and Kirindi Oya basins but satisfactory activities have not been taken to fulfill the requirements mentioned in our environmental approval letters.

1) It has been observed that adequate safeguard measures have not been taken to prevent slope failures and landslides at construction sites especially at high risk areas. As per the records available with us, the Puhulpola and Welimada area were badly affected by landslides/slope failures during 2011 and thus the Puhulpola reservoir area and surroundings appear to be vulnerable for such disasters. Therefore this aspect needs to be taken into consideration seriously and proper mitigation should be taken to avoid aggravation of such disasters. Proper site specific landslide mitigation plans should be adapted in such areas in consultation with the NBRO. Please, note that this issue appears to be more serious in areas where conventional blasting and heavy earth cuttings (tunnel trace, road trace) are carrying out and the effect could be aggravated even after completion of the project due to lack of proper mitigation.

Chairman	Tel :2872361,2872348 Fax :2872347	Director General	Tel : 2872359 [illegible]en. Office Fax : 2872608	Tel : 2872278, 2873447, 7877277-280, 2873448 Hot Line : 2888999	Media Unit : 2873449
Deputy Director Generals	HRD. Admin & Finance Division Tel. : 2865296 Fax : 2872301	Envt. Pollution Control Division Tel. [illegible]	Envt Mgt & Asses. Division [illegible]872388 Fax : 2872296	Envt. Edu. & Awareness Division Tel. : 2872297 Fax : 2872609	
Directors Tel Fax	[illegible] (Admin) 2872301 (HRD), 7877290 (Finance) 2872601 (Admin), 2863984 (Finance)	[illegible] (EPC) [illegible] 2882335 (WM[illegible]	[illegible]46 (NRM), 2876643 (EIA) [illegible]867263 (R&D)	2867266 (EEA) Fax : 2872609	2872604 (Legal) (Western Province) Tel : 2862831 Fax : 2865293

2) Suitable mechanism including sites have not been identified for disposal of unsuitable material generated during excavation. It was observed that excavated material has been dumped haphazardly at unsuitable sites such as close to water bodies and slope areas without protection. Suitable sites for such disposal should be identified and approval obtained from the CEA.

3) Adequate measures have not been adapted to arrest siltation and pollution of water bodies which are being utilized by the villagers for their day to day needs. It was observed that the concrete batching plant at Wellawaya area has being directly disposed effluents with sediments into the nearby stream (Kotikambokka Oya, a tributary of Kirindi Oya) without any treatment. Permits from CEA have not been obtained for metal crushers or operation of concrete batching plant to avoid or mitigate operational impacts of such activities.

4) The effect of vibration due to blasting has not been assessed or mitigated in consultation with the Geological Surveys and Mines Bureau to avoid adverse impacts. The CEA has already received a complaint on some cracks caused by the blasting activities to a house. We observed that no baseline conditions /levels have been established prior to implementation of the project, thus the assessment of such impacts may be difficult during or after implementation of the project.

5) A detailed Environmental Management Plan (EMP) including site specific mitigation measures to be adapted has not been prepared. This aspect has been informed to you by our previous correspondence dated 22.11.2011. In the absence of a proper EMP contractors appear to be not properly guided and totally ignorant of mitigation activities which are to be implemented in parallel with project construction activities. Therefore it is very important to prepare a detailed EMP by the MIWRM considering the whole project (both Uma Oya and Kirindi Oya basins) and submitted to the CEA.

- The EMP should include site specific mitigatory measures to be implemented at each site together with designs, equipments and operating procedure.

- The responsible agency for implementation of each mitigation and schedule of implementation should be given. The implementation schedule of mitigation measures should be linked with overall project implementation plan, in order for us to get a clear idea about the time frame of the implementation of mitigation measures.

- Conditions under which the mitigation measures are required should be described (eg. continuously or on the event of contingencies).

- A monitoring mechanism should be suggested to monitor the implementation of mitigatory measures. This should include monitoring parameters frequency of monitoring of each parameter and responsible agencies for monitoring.

- Mechanism of reporting procedure of monitoring data should be given in the Monitoring Plan.

Therefore you are hereby requested to make necessary interventions to overcome the above situation without further delay and to inform the implementing agencies or contractors to take remedial actions in this regard in consultation with the relevant parties of the project.

Please be informed that there is no meaningful purpose in carrying out an EIA if the project proponent fails to implement required mitigatory actions recommended in the EIA to avoid/mitigate the potential environmental impacts due to implementation of the project.

You are also informed to nominate a suitable officer to liaise with the CEA on environmental matters since the project activities within the Uma Oya basin and Kirindi Oya basins are done by the "FARAB" company of Iran and the Department of Irrigation respectively but there appears to be no single authority responsible for environmental matters.

D W Prathapasinghe
Chairman
CENTRAL ENVIRONMENTAL AUTHORITY

CC : Project Director / Uma Oya Multipurpose Devt. Project
Deputy Director / Uva Provincial Office / CEA
OIC / Monaragala District Office / CEA

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மத்திய சுற்றாடல் அதிகாரசபை
Central Environmental Authority

Your Ref.

Our Ref. 08/EIA/Water/01/2008 Monitoring Vol. IV

"පරිසර පියස", 104, ඩෙන්සිල් කොබ්බෑකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
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திகதி
Data 21 July 2017

Uma Oya Multipurpose Development Project
11 AUG 2017
Received

Secretary
Ministry of Mahaweli Development & Environment

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)

This has reference to the letter dated 26th June 2017 sent by the Project Director of Uma Oya Multipurpose Development Project(UOMDP) requesting an extension to the environmental approval granted on 12th April 2011 for the above project.

We wish to inform you that the CEA has decided to extend the validity of the environmental approval granted by the CEA letter No. 08/EIA/Water/01/2008 dated 12th April 2011 until 12th April 2020 subject to following conditions;

- Appropriate mitigation actions should be implemented immediately to arrest the ingress of water at the main tunnel.
- Drinking water and potable water for the affected people should be supplied with immediate effect. Permanent water supply schemes should also be implemented in the impacted area.
- People in high risk area should be identified and resettled immediately at suitable locations in consultation with the National Building Research Organization.
- Necessary compensation for property and crop damages due to project activities should be done.
- Required actions should be taken to restore livelihood of affected farmers of the area in consultation with relevant agencies.
- Extent of forest cover / natural vegetation which had been affected due to water losses of the area should be assessed and take appropriate mitigation measures acceptable to the CEA.
- Necessary action should be taken to prevent pollution of receiving water bodies with cement, tunnel muck and sealing chemicals.
- Necessary facilities for disposal of unusable materials generated by the project activities should be established with the prior consent of the CEA and other respective agencies and take quick and expeditious actions to dispose such materials to suitable sites. Required approvals should be obtained for disposal sites.

Chairman	Tel : 2872361, 2872348 Fax : 2872347	Director General	Tel : 2872359 Fax : 2872608	Gen. Office	Tel : 2872278, 2873447, 2873448 7877277-280	Complain Unit : 2888999
Deputy Director Generals	HRD. Admin & Finance Division Tel : 2865296 Fax : 2877515	Envt. Pollution Control Division Tel : 2873453 Fax : 2872605	Envt. Mgt & Asses. Division Tel : 2872388 Fax : 2872296	Envt. Eval. & Awareness Division Tel : 2872297 Fax : 2872609		

Directors Tel Fax	2872607 (Admin), 7877290 (Finance) 2872301 (HRD), 7877288 (Planning) 2872601 (Admin), 2863984 (Finance)	2873452 (EPC) 2872606 (Lab) 2882335 (WM)	2872346 (NRM), 2876643 (EIA) 2867263 (R&D) Fax : 2872296	2867266 (EEA) Fax : 2872609 Media Unit : 2873449	2872604 (Legal) (Western Province) Tel : 2862831 Fax : 2865293

- Catchment enrichment programmes of upper watershed of Uma Oya should be implemented using native tree species.

- A detailed geotechnical investigation in the remaining tunnel trace should be carried out to identify the weak zones prior to recommencing tunneling activities. Possible impacts which can be encountered during excavation within the identified weak zone and mitigation measures to be adopted to prevent such impacts should be properly identified and implemented.

- Grievance redress mechanism should be established in order to address social issues of the area.

- Periodic reports at least once a month on implementation of mitigation action / activities of the project should be submitted to the CEA.

Please note that all other conditions of the environmental approval letter dated 12th April 2011 issued by the CEA remain unchanged.

Yours faithfully,

M P D U K Mapa Pathirana
Actg. Director General

Copy :

1. Project Director / UMDP - *Please report progress of implementation of Environmental Management Plan and compliance to the conditions of the environmental approval.*
2. Provincial Director / Uva Provincial Office / CEA - *for information*

emaanu\f\e\mydoc\nk\uma oya multipurpose devt. project letter 5

7/21

මහවැලි උපදේශක සේවා කාර්යාංශය (පෞද්ගලික) සමාගම
மகாவலி உசாத்துணை பணியகம் (தனியார்) வரையறுக்கப்பட்டது
Mahaweli Consultancy Bureau (Private) Limited.
11, ජාවත්ත පාර, කොළඹ 05.
11, ஜாவத்தை வீதி, கொழும்பு 05.
11, Jawatta Road, Colombo 05, Sri Lanka

21/12/2009

Mr. B. Eslahchi,
Managing Director Deputy,
Farab Company
No. 6, Shahamati Street, Vali-e-Asr Avenue,
Teheran, Islamic Republic of Iran

OBTAINING ENVIRONMENTAL APPROVAL FOR UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT FROM CENTRAL ENVIRONMENTAL AUTHORITY

You may be aware that we have been requested by the Secretary, Ministry of Irrigation and Water Management to submit a fresh proposal for providing services up to obtaining EIA approval for Uma Oya Multipurpose Development Project. We understand that the basic EIA Study has been entrusted to the University of Sri Jayewardenepura and they have already prepared the inception report.

After receiving the request from the Secretary, we reviewed the Inception Report and made field inspections. It was observed that the Technical input will have to be increased drastically than what was estimated during our initial proposal stage. Because of the vast extent of forest area involved in the Project the wild life issues also play a very important role in this EIA.

It should also be noted that the longest tunnel in Sri Lanka is going to be constructed during this project. As you may be aware the types of Consultants needed for reviewing this type of EIA are not available in Sri Lanka currently as majority of them have gone overseas. Therefore, most probably we will have to obtain services from Sri Lankan experts in such fields.

: 094-11 2582611, 094-11- 2587885 (Chairman) Fax : 094-11 2580909, E-mail : river@sltnet.lk

Accordingly, we are compelled to revise our financial proposal is as follows.

Financial proposal

The financial proposal consists of following

(a)	University of Sri Jayewardenepura Fees	12,317,958.00 ✓
(b)	Technical support group, enhanced technical Reports Review, etc. including providing transport, accommodation, per diem etc.	11,892,150.00
(c)	Providing equipment	800,000.00
(d)	Contingencies (15%)	3,751,516.20
	Sub Total	**28,761,624.20**
	Overhead (20%)	5,752,324.84
	Profits (15%)	4,314,243.63
	VAT (12%)	4,160,163.50
	Withholding Tax (1%)	388,281.93
	Grand Total	**43,376,638.10**

It is appreciated if you would pay 20% of this grand total as a mobilization payment for us to proceed with this study.

Thanking You

Yours faithfully

Dr.S.H.K.Samaraweera
Chairman
Mahaweli Consultancy Bureau (Pvt) Ltd

08/2257/356/002 - V

RECEIVED 10 DEC 2008

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශය :- වි. 6/3 මාර්ග / 37 / 2008 ලිපිගොනු අංක :- 1W/PL/04/12 VI

උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය

1. පසුබිම

1.1 ඉහත සඳහන් ව්‍යාපෘතිය ශ්‍රී ලංකා ජනරජය විසින් ඉහළම ප්‍රමුඛතා පදනම මත කඩිනමින් ක්‍රියාත්මක කිරීමට යෝජනා කොට ඇති සංවර්ධන ව්‍යාපෘතියකි. වැලිමඩ ප්‍රදේශයෙහි උමා ඔයේ හා අතු ගංගාවක් හරහා ඉදිකෙරෙන ජලාශ දෙකක්ද කි.මී. 23 දිග උමං මාර්ගද, 120 MW ධාරිතාවයකින් විදුලි බලය නිපදවිය හැකි භූගත ජල විදුලි බලාගාරයක්ද මීට ඇතුළත්ය. වාර්ෂිකව 145 MCM ජල ප්‍රමාණයක් හම්බන්තොට හා මොණරාගල දිස්ත්‍රික්ක වලට හරවා යැවීමෙන් හෙක්ටයාර 5000 ක ඉඩම ප්‍රමාණයකට මින් ප්‍රතිලාභ සැලසේ. මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා ඉස්ලාමීය ඉරාන ජනරජය සහනදායී පදනම මත ඇමරිකානු ඩොලර් මිලියන 450 කට විදේශාධාර සැපයීමට එකඟ වී ඇති අතර ඉරානයේ ෆරාබ් නම් සමාගම අන්‍යෝන්‍ය එකඟතාවයෙන් යුක්තව එහි කොන්ත්‍රාක්කරු වශයෙන් පත්කොට තිබේ.

(අ) ශ්‍රී ලංකා ජනරජය හා ඉස්ලාමීය ඉරාන ජනරජය අතර 27 නොවැම්බර් 2007 දින ඇති කරගන්නා ලද අවබෝධතා ගිවිසුමත් පරිදි, මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා එම කොන්ත්‍රාක්කරු හා ක්‍රියාත්මක කිරීමේ ආයතනය වන වාරිමාර්ග හා ජලකළමනාකරණ අමාත්‍යාංශය අතර කොන්ත්‍රාත් ගිවිසුමකට එළඹීම අමාත්‍ය මණ්ඩලය විසින් (අංක 08/0810/356/002-1 හා 30.04.2008 දින දරණ තීරණය) අනුමත කොට ඇත. එහි ඉරාන ෆරාබ් සමාගම කොන්ත්‍රාත්කරු වශයෙන් නම්කොට මෙම ව්‍යාපෘතිය ඉංජිනේරු - ප්‍රසම්පාදන - ඉදිකිරීම (EPC) පදනම මත ක්‍රියාත්මක කිරීමට ඉඩකඩ සලසා ඇත. මේ අනුව ව්‍යාපෘතිය සම්පූර්ණ කළ විට,

i. වාර්ෂිකව MCM 145 ප්‍රමාණයක ජල ප්‍රමාණයක් හරවා යැවීමට කටයුතු සම්පාදනය කිරීමට හා,

ii. ජාතික විදුලි බල පද්ධතියට MW120 ප්‍රමාණයක විදුලි බලය එක් කිරීමට,

සැලැස්විය යුතුය.

උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය සඳහා වූ ශ්‍රී ලංකා ජන රජයේ වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය සහ ඉස්ලාමීය ඉරාන ජනරජයේ ෆරාබ් බලශක්ති හා ජල ව්‍යාපෘති (සමාගම) අතර කොන්ත්‍රාත් ගිවිසුම 2008 අප්‍රේල් 28 දින ට අත්සන් තබන ලදි.

මෙම මුදල් ප්‍රමාණය තුළින් ඉඩකඩ සැලසෙන්නේ ගිවිසුමෙහි සඳහන් නිශ්චිත වැඩ කොටස් ආවරණය කිරීම සඳහා පමණි.

මෙය ශ්‍රී ලංකා ජනරජයට කිසිදු මූල්‍යමය අවධානමක් නොමැති නිශ්චිත වූ මූල්‍ය අගයක් සහිත ඉංජිනේරු-ප්‍රසම්පාදන-ඉදිකිරීම් (EPC) කොන්ත්‍රාත් ගිවිසුමක් බැවින් ව්‍යාපෘතියේ සම්පූර්ණ ඉදිකිරීම් කාල සීමාව සඳහාම කොන්ත්‍රාත් ගිවිසුම් ගත මුදල වලංගු වේ.

එතකුදු වුවද, ව්‍යාපෘතියට අවශ්‍යයෙන්ම ඇතුළත් විය යුතු පහත සඳහන් අත්‍යාවශ්‍ය වැඩ කොටස් ෆරාබි සමාගම විසින් ඉදිරිපත් කොට ඇති මූල්‍යමය යෝජනාව තුළින් ආවරණය නොකෙරේ.

- ✶ පහළ ප්‍රදේශවල සංවර්ධන (වාරිමාර්ග) කටයුතු
- ✶ ඉහළ ධාරා ප්‍රදේශ සංරක්ෂණය
- ✶ ව්‍යාපෘතිය නිසා අවතැන්වන්නන් නැවත පදිංචි කරවීම
- ✶ පාරිසරික අධ්‍යයන
- ✶ නගර සංවර්ධනය

ව්‍යාපෘති කළමනාකාර ඒකකය මගින් ඉහත සඳහන් එම වැඩ කොටස් සමගාමීව ආරම්භ කිරීමට අපොහොසත් වුවහොත් ව්‍යාපෘති ඉදිකිරීම් කටයුතු දිගටම කරගෙන යාම හෝ බලාපොරොත්තු වන ප්‍රතිලාභ ලැබීම සිදු නොවන්නේය. එම නිසා, සාර්ථක අන්දමින් එම ඉතිරි වැඩ කොටස ආරම්භ කිරීම සඳහා අරමුදල් ලබාගත යුතුව තිබේ. රජයට මේ සඳහා අරමුදල් ලබාගැනීමට ඇති පහසුකම් ගැන සලකා බලන විට, ව්‍යාපෘතිය සඳහා ලබාගත හැකි සම්පූර්ණ විදේශාධාර ප්‍රමාණය වන ඇමරිකානු ඩොලර් 450,000,000 තුළින්ම එය ලබා ගැනීමට නම්, කොන්ත්‍රාත් ගිවිසුමේ සේවා යෝජකයාගේ අවශ්‍යතා වලට එම ඉතිරි වැඩ කොටස ඇතුළත් කොට කොන්ත්‍රාත් අගය තවත් ඇමරිකානු ඩොලර් 15,000,000 ක අතිරේක මුදලකින් පරිපූර්ණ කොට එය ඇමරිකානු ඩොලර් මිලියන 529,059,198 දක්වා වර්ධනය කළ යුතු වන්නේය.

කිරිඳිඔය පහල ගංගාධාර ප්‍රදේශයේ සංවර්ධන කටයුතු සම්පූර්ණයෙන් නිම කිරීම සඳහා තවත් අමතර ප්‍රතිපාදන අවශ්‍ය වුවහොත් එය ශ්‍රී ලංකා ජනරජයේ අරමුදල් වලින් දැරිය යුතු වේ.

කොන්ත්‍රාත්කරු විසින් ඉහත සඳහන් අතිරේක මුදල් ප්‍රමාණය ඉතිරි වැඩ කොටස් ආවරණය කිරීමට පමණක් වෙන් කොට තබාගත යුතු වන්නේය.

ඇමරිකානු ඩොලර් මිලියන 514,059,198 ක් වූ කොන්ත්‍රාත් මුදල් ප්‍රමාණය තුළින් ගිවිසගෙන ඇති පරිදි ව්‍යාපෘතිය සඳහා වන එහි අඩංගු වූ වැඩ කොටස් සම්පූර්ණ කිරීමට ඇති බැඳීම් වලට අගතියක් නොවන පරිදි ඉහත සඳහන් වැඩ පිළිවෙල සඳහා පවත්නා කොන්ත්‍රාත් ගිවිසුමෙහි පරිශිෂ්ඨයක් ඇතුළත් කළ යුතු වන්නේය.

04. ඉහත සඳහන් කරුණු සැලකිල්ලට ගෙන පහත සඳහන් ක්‍රියාමාර්ගය සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

4.1 අමාත්‍ය මණ්ඩලයෙන් පත්කරනු ලැබූ එකඟතාවයට එළඹීමේ කමිටු නිර්දේශය පරිදි, මෙම නිශ්චිත අගයක් සහිත කොන්ත්‍රාත් මුදල ඇමරිකානු ඩොලර් 514,059,198 සේ පිළිගැනීම හා ගෙවීම් ක්‍රමය සඳහා ගිවිසුමෙහි සඳහන් ගෙවීම් කාණ්ඩ එම අගයට සමානුපාතික වන සේ සකස් කිරීම.

4.2 2008 අප්‍රේල් 28 දින ඇති කරගන්නා ලද මූල්‍යමය ගිවිසුම පරිදි ඉරාන ආයෝජන බැංකුවෙන් සහනදායක පදනම මත සම්මත කරන ලද වගකීම් බැඳීම් වලින් ආවරණය වන මුළු මුදල් ප්‍රමාණය වන ඇමරිකානු ඩොලර් 450,000,000 ප්‍රයෝජනයට ගනු පිණිස ඇමරිකානු ඩොලර් 15,000,000 ක අවස්ථානුරූප මුදල් ප්‍රමාණයක්ද අඩංගු කොට සම්පූර්ණ කොන්ත්‍රාත් අගය ඇමරිකානු ඩොලර් 529,059,158 සේ පිළිගෙන ශ්‍රී ලංකා ජන රජය විසින් පහත සඳහන් කොන්දේසි වලට අනුකූලව එම අවස්ථානුරූප මුදල් ප්‍රමාණය ප්‍රයෝජනයට ගැනීම:

අ) සවිස්තරාත්මක ශක්‍යතා අධ්‍යනයකින් පසු ආවරණය කළ යුතු වැඩ ප්‍රමාණයේ වටිනාකමෙහි වර්ධනයක් පෙන්නුම් කරන්නේ නම් එය ආවරණය කිරීම

ආ) ඉහත 3.1 ඡේදයෙහි විශේෂිත වශයෙන් සඳහන් කොට ඇති අමතර වැඩ කොටස් එම ඡේදයෙහි සඳහන් නියාමකයන්ට අනුකූලව කරගෙන යෑම

4.3 සවිස්තරාත්මක ශක්‍යතා අධ්‍යනයට පසු ආවරණය කළ යුතු වැඩ ප්‍රමාණයේ වටිනාකමේ අඩුවීමක් ඇත්නම්, එසේ ඉතිරි වන මුදල ඉහත සඳහන් 4.2(ආ) උපඡේදයේ සඳහන් අමතර වැඩ කොටස් සඳහා යොදාගැනීම.

4.4 අමාත්‍ය මණ්ඩලය මගින් පත්කරනු ලැබූ එකඟතාවට එළඹීමේ කමිටුව හා ව්‍යාපෘති කමිටුව විසින් කොන්ත්‍රාත්කරු වන ෆරාබ් සමාගම සමග එකඟතාවට එළඹීමේදී ඇතිකර ගන්නා ලද සම්මුතීන් ඇතුළුව, ඉහත සඳහන් කරුණුද පදනම් කොට ගනිමින් වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය හා එම ෆරාබ් සමාගම අතර ඇතිකරගන්නා ලද ගිවිසුමට පරිශිෂ්ඨයක් එක්කිරීම.

චමල් රාජපක්ෂ
වාර්මාර්ග හා ජල කළමනාකරණ අමාත්‍ය

..9..2.. දෙසැම්බර් 2008

MINISTRY OF IRRIGATION AND WATER MANAGEMENT

CABINET MEMORANDUM

Cabinet Memo No: Ministry Reference No: IW/PE/04/12/VI

Pr/cab/37/2008

CABINET MEMORANDUM

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

1) BACKGROUND

1:1 Uma Oya Multipurpose Development Project which includes the components of construction of two dams across Uma oya and a tributary at Welimada and a 23 km long trans-basin diversion tunnel, underground hydro power plant of 120 MW installed capacity and diversion of 145MCM of water to irrigate approximately 5000 hectares of land in Hambantota and Moneragala Districts, with other downstream benefits is one of the high priority national projects of the Government of Sri Lanka (GOSL), to be implemented in an accelerated manner, for which the Government of the Islamic Republic of Iran (GIRI) has already committed to provide favorable finances of US$ 450 million to implement this project through its nominated contractor M/s. FARAB Energy and Water Projects of Iran (FC).

Accordingly;

(a) Pursuant to an Memorandum of Understanding (MOU) executed between the Minister of Petroleum and Petroleum Resources Development on behalf of GOSL, and the Minister of Energy of GIRI on 27th November 2007, the Cabinet of Ministers (*vide decision dated 30.04.2008 on Cabinet Paper 08/0810/356/002-1*) approved the execution of the Contract Agreement between the Executing Agency, Ministry of Irrigation and Water Management of the GOSL (MOIWM) and FC dated 28th April 2008 to implement the "Uma Oya Multipurpose Development Project" by FC, as an Engineering, Procurement and Construction (EPC) contract and to deliver the following output at the end of the Project to the GOSL;

(i) Transfer 145 MCM of water per annum;
(ii) Addition of 120 MW hydro power to the National Grid.

For this purpose FC will undertake the detailed feasibility studies, preparation of detailed engineering design, procurement of all materials, equipment, machinery and physical construction, installation, testing and commissioning of the project. FC **has quoted a lump sum of US$ 548,150,000 as its financial proposal to undertake the above and to deliver the said output.**

A Financing Agreement was executed simultaneously on 28th April 2008, between Ministry of Finance and Planning of GOSL (MFP) and Export Development Bank of Iran (EDBI) agreeing to provide financing facility of 85% of the total project value US$ 548,150,000 subject to the limit of US$ 450,000,000. The terms and details of the Financing Agreement has also been approved by Cabinet of Ministers (*vide the memorandum submitted by the Minister of Finance and Planning No. BE/Iran/7 of 30.05.2008*)

1:2 The Cabinet of Ministers (*vide said decision dated 30.04.2008 on Cabinet Paper 08/0810/356/002-1*) approved the appointment of a Cabinet Appointed negotiating Committee (CANC) and a Project Committee (PC).

The conditions precedent for operation of the Contract Agreement required MOIWM;

a) to get the financial proposal of FC (US$548,150,000) be evaluated by the PC immediately and to summon the Nominated Contractor FC for negotiation by the CANC and to submit the outcome of such negotiation to the Cabinet of Ministers within three months of the date of signing of the said agreement, dated 28th April 2008, for determination of the Contract Price by the Cabinet of Ministers, and

b) to notify the Contract Price and the payment methodology so determined by the Cabinet of Ministers to the Contractor FC within three months from the date of signing the contract agreement seeking the agreement of the contractor FC for the Contract Price so determined by the Cabinet of Ministers.

1:3 The said contractor FC shall be required to declare such Contract Price so determined by the Cabinet of Ministers as **"its proposal"** to undertake such constructions of the project by him, if he agrees with the said determination of the Cabinet of Ministers.

1:4 Clause 3:4 of the financing agreement dated 28 April 2008 provides to make such agreement null and void, if all conditions precedent and procedures for utilization of facility have not been fulfilled within six months from the date of signing of such agreement. Consequently it has become necessary to communicate with FC and mutually agree to make it operational beyond six months from 28th April 2008, and to include any other stipulations, conditions arising out of the negotiations and evaluation process gone through by PC and CANC.

2 EVALUATIONS AND NEGOTIATION OF THE CONTRACTOR'S FINANCIAL PROPOSAL

2:1 The outcome of the evaluation and negotiation process of the PC and CANC as required under the provisions of the said contract agreement and appointed for this purpose in pursuance of the Cabinet approval dated 30th April 2008 and 08th August.2008, is given below: ***(Copies of the CANC and PC Reports are attached herewith as Annexure A and B respectively).***

3) OBSERVATIONS

3:1 As per the commitment made by the Export Development Bank, only 85% of the contract sum up to the limit of US$ 450,000,000 will be provided under this facility at favorable interest rate. Therefore, in order to secure this total facility under the terms favorable to GOSL, it is imperative for GOSL to determine the Contract Price equivalent to US$ 530,000,000. This could be achieved by inclusion of some other useful items not previously included under the 'Employer's Requirements".

As per the contract agreement already signed with the contractor FC on 28th April 2008, the evaluated/ negotiated/recommended contract sum now stands at US$ 514,059,198 with payment methodology to be as per schedule of payment in the Contract Agreement but with the breakdown of the contract price adjusted to suit this new value. This sum is only for undertaking the construction of the project within the specified scope of work. This is a fixed lump sum EPC contract with price validity for the entire construction period of the project with no risk at all to GOSL.

However, following essential works of the Project which are necessarily part and parcel of the scope of the project have been left out in the said financial proposal submitted by FC.

- downstream development works,
- Conservation of upper catchments,
- Resettlement of families to be affected due to the intervention of the project
- Environmental impact assessment (EIA) studies and
- Township development.

The project will not bring expected results, nor will it be possible to proceed with the construction of the project, unless the above left out works are attended to by the Project Management Unit simultaneously. Therefore, it has become necessary to seek funds to attend to the left out works of the Project, in order to ensure successful completion. Taking into consideration the financial constraints of the GOSL in providing funds for the remaining works which have been left out from the original scope of the Project as per the contract agreement already signed with the Contractor FC, it is necessary to incorporate them within the Employer's Requirements and increase the contract sum by further sum of US$ 15,000,000 to make the contract sum as US$ 529,059,198 with the objective of utilizing the total financing facility of US$ 450,000,000. Balance funds that will be required to complete downstream development works in Kirindi Oya Basin mentioned above will have to be provided by the GOSL.

The Contractor shall reserve such increased sum to the GOSL for the Ministry to undertake the remaining works of the Project. An addendum has to be incorporated to the existing contract agreement with the contractor, FC to effect this arrangement without prejudice to his obligation to carry out the Project, as per the original scope of the project already agreed with him under the existing contract agreement, dated 28 April 2008 within the contract sum of US$ 514,059,198.

4) APPROVAL OF THE CABINET OF MINISTERS

In consideration of the above, approval of the Cabinet of Ministers is sought for following:

4:1 to accept the negotiated fixed lump sum Contract Price of US$ 514,059,198 as recommended by the CANC, and the payment methodology to be as per the schedule of payments in the contract agreement subject however to the breakdown of the price being adjusted to suit the new contract price.

4:2 to include a provisional sum of US$ 15,000,000 to make the total contract sum as US$ 529,059,198 in order to utilize the total concessionary financing facility of US$ 450,000,000 committed by the Export Development Bank of Iran under the Financing Agreement dated 28 April 2008, on condition that such increased sum should be utilized by GOSL:

(a) in case if there is an increase of scope of work after completion of the detailed feasibility study, and
(b) to carry out extra works of the Project more fully described in paragraph 3:1 above, and for any other contingencies among others.

4.3 In case if there are any savings due to decrease of scope of work after completion of the detailed feasibility study, to utilize such funds for the works described in paragraph 4.2 (b) above.

4:4 for MOIWM and FC Company to sign an Addendum to the Contract Agreement incorporating all above and also other amendments agreed between CANC/PC and FC during negotiations.

Chamal Rajapakse

Minister of Irrigation & Water Management

Ministry of Irrigation & Water Management

No 11, Jawatte Rd,

Colombo -05.

08th Dec. 2008

ANNEXUR

REPORT OF THE

CABINET APPOINTED NEGOTIATING COMMITTEE

ON

UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT

CANC REPORT

1.0 Pursuant to the financial agreement entered between the government and the Export Development Bank of Iran (EDBI) on 28th April 2008, a Contract Agreement had been entered between the Secretary to Ministry of Irrigation and Water Management (MIOWM) as the Employer and Farab Energy and Water Projects (FC) as the Contractor on 28th April 2008, for the implementation of Uma Oya Multipurpose Development Project to divert 145 MCM of water per annum to South East Dry Zone and to generate around 120 MW of electricity. This contract is based on Engineering, Procurement and Construction (EPC) standard conditions published by FIDIC in 1999.

2.0 As per Section 3(d) of the Contract Agreement the Employer shall refer the Contractor's Financial Proposal in a total lump sum of US $ 548,150,000 to the Project Committee (PC) and Cabinet Appointed Negotiating Committee (CANC) established for the purpose, to negotiate and recommend the Contract Price and Payment Methodology to the Cabinet of Ministers for final determination.

3.0 The CANC on 22nd October 2008, 23rd October 2008, 24th October 2008, 03rd November 2008 and 04th November 2008 negotiated with FC in the presence of PC and also met the PC separately on 05th November 2008.

The Minutes of these meetings are attached as Schedule 2. The PC report is attached as Schedule 3.

4.0 When detailed cost breakdown was requested from FC the following summary of Cost was submitted by FC contrary to their Financial Proposal of US $ 548,150,000.

Summary of Costs in US Dollars

Cost of Direct Civil Works	201,703,605
Indirect Cost 30%	60,511,081
Civil Works Project Cost	262,214,686
Total E & M Project Costs	214,500,000
Sub Total	476,714,686
Management and Contingency 9%	42,904,322
Engineering (Design + Supervision) 6%	28,602,881
Grand Total Project Cost	548,221,889

5.0 PC has analyzed the estimated costs of FC by comparing with the unit rates adopted in Upper Kotmale and Kukule Hydro Power Projects, by suitably adjusting for price variations to update these rates, in making the recommendations. These formed the basis for CANC negotiations.

5.1 Civil Works Project Costs

PC in Section 3.1 of its report recommended a total sum of USD 190,929,537 for the cost of direct civil works against the USD 201,703,605 quoted by FC. Also PC recommended a sum of USD 51,492,346 (USD 28,639,431 which is 15% of direct civil works as a provision for quantity variations and USD 22,852,915 which is 11.96% as price variations for 5 years) against the USD 60,511,081 which is 30% of direct civil works quoted as Indirect Cost by FC.

During the negotiations agreement was reached between FC and CANC along with PC for following amounts for the civil works :-

Cost of Direct Civil Works	-	USD 201,829,537
Indirect Cost (quantity variations), 15%	-	USD 30,274,431
Indirect Cost (price variations), 13.79%	-	USD 27,852,476
		USD 259,956,444

This is against the sum of USD 262,214,686 quoted by FC.

It is to be noted that the breakdown of FC given for 30% indirect costs is more reflective of the preliminary and overhead costs usually allowed in contracts here. As per the PC analysis these costs are included in the individual rates under cost of Direct Civil works and under Indirect cost what has been allowed is a provision for quantity and price variations this being an EPC contract.

5.2 Electro Mechanical Cost – Transform, Power Plant Equipment etc

PC in Section 3.2 of its report recommended following amounts for electro mechanical items :-

No.	Item	PC Estimate	FC Quote
1	Turbine, Generator, Inlet Valves, Governor and Excitation System, Auxiliary Mechanical	36.89	118.56
2	Transformer	3.98	6.62
3.	Power Plant Equipment	11.12	15.24
4.	Crane	0.89	1.98
5.	Switch Yard	6.48	3.31
6.	Cables	1.83	6.29
7.	Miscellaneous and telecom equipment	6.98	-
		68.17	152.00

During the negotiations agreement was reached between FC and CANC along with PC to adopt FC quoted prices for items 2-7, which are inclusive of price variations provision.

5.3 Pelton Turbine and Associated Items

But for item 1 on Pelton turbine and other associated items which showed a major deviation CANC on 24th October 2008 requested both FC & PC to obtain quotations from reputed manufacturers. CANC also noted that Pelton turbine with a rated capacity of 120 Mw and for a head of 704 M is not common and projecting prices from Francis turbines of different capacity and head may not be appropriate, which is the basis of PC recommendation.

Thereafter, on 04th November 2008 when CANC met FC along with PC, following quotations for the Peltom turbine items were submitted:-

By FC

a)	Voith Siemen of Austria	-	E 58,000,000/-
b)	Alstom of France	-	USD 75,000,000/-

By PC

c)	Alstom of France	-	USD 75,000,000/-

Based on above CANC, with the concurrence of PC, offered to accept USD 75,000,000/- as per the quotation of Alstom of France for the Pelton turbine, generator, inlet values, governor, excitation system including auxiliary mechanical equipment, as the Alstom offer mentioned that it included unit auxiliaries.

For the price variations on turbine item FC has quoted 16% for 3 years on a compounded basis. But PC recommended only 8% over 3 years amounting to a total of 24%.

For shipping and installation costs CANC and PC agreed with FC for 5.5% on total FOB price of electro mechanical items and 13% respectively.

Subsequently, PC received following 2 quotations for the Pelton turbine and associated items.

d)	Mitsubishi Corporation of Japan	-	Yen 7.5 – 9.0 Billion
e)	ABB	-	USD 179,900,000/-

(Copies of quotations are given in Schedule 4)

However, the amount of USD 75,000,000/- based on Alstom quotation for the Pelton turbine, which was presumed to include the auxiliary mechanical equipment was not acceptable to FC, as they insisted that the auxiliary mechanical equipment was not included in Alstom quote. On subsequent clarification it was confirmed that this price quoted does not include auxiliary mechanical equipment. As such CANC agreed to allow the FC quoted price of USD 5.96 Million including price variations for the auxiliary mechanical equipment.

5.4 Price Variation on Pelton Turbine and associated items

As the offer of CANC/PC to allow price variation of 8% p.a for 3 years was not acceptable to FC, as stated in their letter of 04th Nov.2008, CANC analyzed the price trends during the period since 2004 published by HWWI of Germany for industrial materials. Accordingly the average price increases in these items are as given under :-

2004	-	20.7%
2005	-	11.0%
2006	-	32.1%
2007	-	10.7%
2008	-	5.5%

As such average annual increase in industrial materials during the last 5 year period was 16%. Similarly, the average annual increase in labour costs during this period was 2.75%.Assuming the material costs to be 60% of total E & M costs and labour component as 40%, the average annual price variation for this item will be 10.7%. As such CANC agreed for an annual price variation of 10% on compounded basis for this item as requested by FC. (Price trend curves published by HWWI and the analysis is given in Schedule 4)

5.5 Recommended Electro Mechanical Cost

Accordingly, the total Electro Mechanical Cost as agreed is given under:-

1	Turbine, Generator, Intel Valves, Governor and Excitation System	99,825,000
2	Transformer	6,624,000
3	Generator Circuit Breaker	1,656,000
4	Control and Protection	5,300,000
5	Auxiliary Mechanical	5,960,000
6	Auxiliary Electrical	8,280,000
7	Switchyard	3,312,000
8	Hydro mechanical	3,970,000
9	Crane	1,980,000
10	Steel Lining	16,560,000
11	Cables	6,290,000
12	Shipment and Custom Clearance	8,786,635
13	Installation	20,768,410
	Total E & M Works **USD**	**189,312,045**

5.6 Management and Contingency

PC has quoted 9% for Management and Contingency on all the items with 6% to cover their costs on risks, hedging against Euro, contingencies and Farab Company benefits and 3% as Farab Company costs.

CANC and PC agreed to allow 9% Management and Contingencies provision on all the E & M items. But as per PC recommendation, CANC offered only 3% as a provision against hedging on Civil Works item as they considered other factors to be included in the rates already agreed.

However, FC produced an official document to confirm that their Iranian sub-contractor for civil works will be liable to pay a tax of 5% on total turnover in Iran, irrespective of whether the services is export oriented or not.

In this regard CANC noted the requirement in the Financing Agreement that minimum 60% of the Project (goods and services) should be from Iranian origin and the further requirement that the loan facility shall not exceed 130% of the goods and services supplied from Iranian origin. When these two provisions are considered, to achieve the maximum disbursement of 85% of contract value through the loan, it will be necessary to ensure that at least 65.38% of the goods and services are from Iranian origin. As almost all the E & M equipment will be supplied from Western countries, which amounts to nearly 39.12% of total project cost, FC as the main contractor intends to sub-contract the total civil works amounting to 60.88% to an Iranian sub-contractor to conform to the Iranian origin stipulation. Thus FC will have to incur an additional 5% domestic direct tax. Consequently, CANC agreed to allow additional 5% on the Civil Works Project Cost to accommodate this tax under the Management and contingency item.

6.0 The Summary of Costs as negotiated and recommended by CANC is given below :-

	FARAB (USD)	CANC (USD)
Civil Works Project Cost	262,214,686	259,956,444
Total E & M Project Cost	214,500,000	189,312,045
Sub Total	**476,714,686**	**449,268,489**
Management and Contingencies 8% & 9%	42,904,322	37,834,600
Engineering Design and Supervision 6%	28,602,881	26,956,109
Grand Total Project Cost	**548,221,889**	**514,059,198**

Recommended detailed estimate for civil works and equipment is attached as Schedule 1.

7.0 CANC finds that the Schedule of Payment in the Contract Agreement is acceptable. However, the general breakdown of the contract price has been adjusted to suit above recommended Grand Total Project Cost of USD 514,059,198 and is given in Section 17 of Schedule 2.

8.0 FC pursuant to a request of CANC has agreed to undertake following within the agreed EPC Contract. These were not included in the earlier scope. Consent letter of Contractor is given in Schedule 4.

a) Construction of residential camps and office buildings complete with recreation facilities, service roads and utility services required for the project implementation as permanent constructions. These can be used by the Ceylon Electricity Board and Department of Irrigation to facilitate operation and maintenance services on completion of the project. Requirements of Employer indicated to contractor is given in Schedule 4.

b) Supply of necessary vehicles to the project staff of Employer. Requirements of Employer indicated to contractor is given in Schedule 4.

c) Undertake the detailed Feasibility Study and the Environmental Impact Assessment Study as required to obtain EIA and Project approval. This will avoid possible claims on account of delays by the contractor, which could arise if the EIA study is undertaken separately by Ministry of Irrigation & Water Management as earlier envisaged.

9.0 We observe that under the existing Contract Agreement the following important items among others which are necessary for the successful implementation of the Project have been left out from the scope of work;

a) Acquisition and resettlement of evacuees
b) Township and infrastructure development
c) Downstream developments required for successful implementation of the project

10.0 CANC recommends that;

a) The EPC contract Lump Sum Price should be USD 514,059,198. This represents a reduction of 6.21% from the Lump Sum of USD 548,150,000 quoted in Financial Proposal of FC.

b) The payment methodology should be as per the Schedule of Payment in the Contract Agreement subject however to the general breakdown of the contract price being adjusted to suit the new contract price.

c) The Employer should endeavour to include suitable down stream development on Uma Oya to mitigate environment and social impacts as Employer's Requirements. The cost of these works may have to be negotiated separately once properly identified. For these works, if deemed necessary, a Provisional Sum upto USD 15,000,000 could be included in the FC contract which can be utilized only at the discretion of the Employer. This is possible under Section 13.5 of FIDIC Standard Conditions for EPC Contracts.

d) MOIWM and FC to sign an addendum to the Contract Agreement incorporating all above and also other amendments agreed between FC and CANC/PC during negotiations.

.....	.....
Eng.Nissanka N. Wijeratne	Eng. Vidyajothi A D S Gunawardena
.....	.....
Mr M M C Fernando	Dr R H S Samaratunge

Note: Observations of Eng.Vidyajothi A D S Gunawardena is attached separately.

Uma Oya CANC Report

reasons as to why it is not possible for me to agree with the CANC recommended e of US$ 483 M for the above contract are given below.

The price of US$ 483 is far too excessive for this job, whatsoever means are adopted to evaluate it. Compared with the values reflected in the pre feasibility study (PFS) (Canadian Lavelin 2002) projected to the present, or with similar jobs such as Upper Kotmale Hydro Project, it is not possible to justify this figure. A forcast by indirect means which are the nearest approximations possible could not go far beyond $ 300 million.

It may be relevant to recollect at this point of time, the circumstances under which this agreement had to be entered into with Farab Co. of Iran at the time of the visit of HE the President of Iran.

By this time GOSL had sent the request to Farab Co. for proposals to carryout the Feasibility Study as stipulated in the MOU, but they forced an EPC contract without any discussion with GOSL. Furthermore, while the GOSL had the Lavlin estimate of $ 150 M, the GIRI provided up to $ 450 M to cover up to 85% of the project cost.

Eventually, Farab handed over an agreement for signature with a price of $ 548 M. a few days before the arrival of HE the President of GIRI. This was signed without embarrassment to both GIRI and GOSL with a **cap** to negotiate the price with a **feasibility** study. But this has been negated and now a price of $ 483 M has been arrived at. Consequently without proper definition of parameters before deciding the price, the contractor can put heavy claims by disowning 'risks' on his and the total p rice can go up further.

The first PC did not agree that this job, with large underground works, is suitable for an EPC contract in the fist place, under accepted international practices.

c) The above sum does not provide for downstream development work, resettlement, or environmental mitigation either, which are employer's responsibilities, whereas they formed part of the total value indicated in the Lavelin report.

d) With all the uncertainties that are to be cleared up after a full FS only, such as reservoir capacity, water tightness, geological formations in the tunnel trace or the total Energy output and economic viability, I consider it not too prudent to commit the GOSL to **such a high figure for the total contract price at this starting stage.**

ıder the circumstances, I recommend a feasibility study be carried out as stage I and ɜn do the pricing and undertake construction as Stage II.

19/11/2008

Vidya Jothi Eng. A.D.S. Gunawardena
Secretary
Ministry of Irrigation & Water Managemene

ANN

22nd October 2008

Chairman.
Cabinet Appointed Negotiating Committee

UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT (UMPDP)

REPORT OF THE PROJECT COMMITTEE (PC)

1. INTRODUCTION

The Project Committee has been called upon to evaluate the "Technical Prefeasibility Study Report" submitted by Farab Company (FC) on Engineering, Procurement, and Construction (EPC) Contract basis and to assist the Cabinet Appointed Negotiating Committee (CANC) to negotiate and make recommendations to the Cabinet on the "Full Contract Price" and the "Payment Methodology".

2. CONTRACTUAL, TECHNICAL AND FINANCIAL ISSUES

Even though it is quite unusual to enter into a contract without carrying out a detail feasibility study the Implementing Agency (Ministry f Irrigation and Water Management) and FARAB have entered into a Contract Agreement for UMPDP on the 28th April 2008. It cannot be considered either as a FIDIC Standard EPC/Turnkey Contract or as a FIDIC Standard Plant Design and Build Contract due to the fundamental flaws in the contract agreement.

For the contract to form the basis of a Lump Sum EPC Contract either party should agree to the following;

- FC should be deemed to have obtained all necessary information as to risks, contingencies, and other circumstances which may influence or affect the works.

- FC should accept total responsibility for having foreseen all difficulties and costs of successfully completing the Works.

- FC should accept that Contract price shall not be adjusted to take account of any unforeseen/ unforeseeable difficulties/ adverse conditions or costs.

- GOSL should accept that Contract price should not be adjusted even if more favorable conditions are encountered.

Item	Description	CANC Position	FC Position	Remarks
18	Clause 20.1 – Contractor's claims – The clause in General Conditions shall not be revised.			
	Financial			
19	Construction of Operation & Maintenance camp will be done by the Contractor			
20	Supply of vehicles for the Employer for the project use (Number and type will be notified later)			
21	Contractor will allocate funds for resettlement works but will not undertake construction work.			
22	Shipping cost of E&M items			
23	Installation cost of E&M			
24	Total amount for Electrical, Mechanical and Hydro-mechanical Work			
25	EPC price of the project			
26	Detailed price schedule shall be worked out for the final contract sum and this shall be part of the Contract.			

3. CONTRACT PRICE

In estimating the total estimated cost of a project of this magnitude following issues should be considered.

1. Scope of Work and Services
2. Specifications for the Works and Services
3. Contract terms including risk allocation between the parties

The Financial Proposal submitted by FC is not based on the final optimized design parameters of UMPDP. However, the Total Estimated Cost equivalent to the financial proposal submitted by FC was evaluated by PC.

3.1 ESTIMATED CIVIL WORKS PROJECT COST

Summary of Estimated Civil Works Project Cost is given in the Table below.

SUMMARY OF ESTIMATED CIVIL WORKS COST*

Item	Structure Description	Amount (USD)
1.1	Puhulpola Dam	27,367,895
1.2	Dyraaba Dam	10,804,815
1.3	Waterway	123,094,409
2	Access Tunnels	17,287,419
3	Roadwork	6,725,000
4	Transmission Line	5,000,000
5	River Diversions	650,000
	Sub Total	**190,929,537**
	Civil Works Variations 15%	28,639,431
	Total	**219,568,968**
	Escalation for next 5 Years	22,852,915
	Grand Total for Civil Works	**242,421,882**

Comments to the Total Civil Works Cost

1. The above estimated costs for different major structures are based on the quantities given in the contractor's cost breakdown. The contractor's quantities are based on the main structural elements and it is incomplete as the basic designs are not yet prepared. The unit rates used in the above calculations are based on the unit rates of two past power projects (Kukule & Upper Kotmale) constructed and under construction and the unit rates are escalated to year 2008 values. Unit rates for RCC and TBM tunneling is worked out in pro-rata to other similar rates.

2. Major work items such as fiber reinforced concrete, rock bolts and consolidation grouting for surge tank and similar items in other sections are omitted. This means the amount of varied works will be substantially high. Some missing items are included in the list but no quantities are assigned to them. 15% variation to the total civil works cost is assumed in the final sum.

3. The unit rates used in the calculations are inclusive of the all indirect costs listed in the contractors calculations and hence no indirect cost is added separately. However the contractor's accommodation facilities are not included in the unit rates. The construction

incorporated in the works otherwise if the price is agreed, the contractor will try to minimize the work only to achieve the minimum requirement to generate power.

11. Another fact that could be seriously considered is the concrete lining of the headrace tunnel which is excavated by the TBM. Since the rock conditions are favourable for unlined tunnel except for the weak zones, the cost of the project can be lowered by deleting concrete lining in hard rock areas. This has to be carefully negotiated with the contractor to avoid confusion at a latter stage which will be beneficial to the contractor.

3.2 TOTAL ELECTRO MECHANICAL PROJECT COST

In the absence of an engineer's estimate, evaluation was based on the Electro-Mechanical tender of the Upper Kotmale Hydro Power Project which was awarded in June 2008. However, the Upper Kotmale Hydro Power plant is of 150MW capacity (2 units of 75MW), with Francis turbines and 491m head and grid interconnection at 220kV whereas proposed Uma Oya Project is of 120MW capacity (2 units of 60MW), with Pelton turbines and 704m head and grid interconnection at 132kV.

Comparison of the prices proposed by the FC with the Upper Kotmale prices as submitted by CEB given in Table I ;

Then just before the negotiations with FC on Electromechanical Project Cost began, CEB members of the PC submitted the following Table II for negotiations;

Table II

No.	Item	Upper Kotmale Hydropower Project Contract Prices	Estimated cost of Uma Oya Project	FC Proposal with escalation
		MUSD	MUSD	MUSD
1	Turbine, Generator, Inlet Valves, Governor, and Excitation System, Auxiliary Mechanical	26.70	36.89	118.56
2	Transformer	3.98	3.98	6.62
3	Power Plant Equipment (Circuit Breaker, Control and Protection, Auxiliary Electrical)	11.12	11.12	15.24
4	Crane	0.89	0.89	1.98
5	Switchyard	6.48	6.48	3.31
6	Cables	1.83	1.83	6.29
7	Miscellaneous and telecom equipments	6.98	6.98	Not given
	Subtotal 1 (FOB Price of EM)	**57.99**	**68.17**	**152.00**
8	Hydro-mechanical,	4.71	5.43	3.97
9	Steel lining	6.58	15.18	16.56
	Subtotal 2 (EM + HM) FOB	**69.28**	**88.78**	**172.53**
10	Shipment and Custom Clearance	2.77	2.74	12.59
11	Installation	7.82	7.82	29.40
12	**Total**	**79.88**	**99.34**	**214.52**
13	**Total with 2.4% escalation for next 4 yrs**		**109.23**	

Dr Eng. N.S.K.N.de Silva
CEO, HHDP.

Eng. G.V.Ratnasara
Director (Planning and Designs).
Irrigation Department

Dr. P.N.Weerasinghe
Director (Economic Research), CBSL.

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උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය

(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2008.12.08 දිනැති සංදේශය)

2008 දෙසැම්බර් මස 18 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

ජී.හපන්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පළමුවන පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

2008.12.18 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ තිරීක්ෂණ සහ ශ්‍රී ලංකා මහ බැංකුවේ හා වෙනත් නියෝජිත ආයතනවල අදහස් දැක්වීම් සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගන්නා ලදී:

25. අමාත්‍ය මණ්ඩල පත්‍රිකා 08/2257/356/002-V වූ, "උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2008.12.08 දිනැති සංදේශය - (අමප 08/0810/356/002- I පිළිබඳව වූ 2008.04.30 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) පහත සඳහන් කරුණු සඳහා අනුමැතිය දෙන ලදී:

(i) අමාත්‍ය මණ්ඩලය මගින් පත්කරන ලද සාකච්ඡා සම්මුති කමිටුව විසින් නිර්දේශ කරන ලද පරිදි නිශ්චිත කොන්ත්‍රාත් මුදල එ.ජ. ඩොලර් 51,40,59,198 වශයෙන් පිළිගැනීම හා යෝජිත ගෙවීම් කිරීමේ ක්‍රමවේදය වෙනුවෙන්;

(ii) යෝජිත පරිදි, මුළු කොන්ත්‍රාත් මුදල එ.ජ. ඩොලර් 52,90,59,198 ක් වන පරිදි, එ.ජ. ඩොලර් 1,50,00,000 ක අවස්ථානුරූපී මුදලක් ඇතුළත් කිරීම;

(iii) සවිස්තරාත්මක ශක්‍යතා අධ්‍යයනයක් සිදු කිරීමෙන් අනතුරුව, විෂය පථය අඩු කිරීම හේතුවෙන් යම් ඉතිරියක් වෙතොත්, ඒවා සංදේශයේ 4.2 ඡේදයේ (ආ) යටතේ විස්තර කර ඇති වැඩ සඳහා උපයෝගි කර ගැනීම; සහ

(iv) යෝජිත පරිදි, වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය සහ ඉරානයේ පරාබ් එනර්ජි ඇන්ඩ් වෝටර් ප්‍රොජෙක්ට්ස් සමාගම විසින් කොන්ත්‍රාත් ගිවිසුමට පරිශිෂ්ඨයක් අත්සන් තැබීම.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශය
පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(C) **First Supplementary Agenda:**

The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka and the other Agencies, by the Cabinet of Ministers at its Meeting held on 18.12.2008 and the decision indicated under it taken.

25. Cabinet Paper 08/2257/356/002-V, a Memorandum dated 08.12.2008 by the Minister of Irrigation and Water Management on "Uma Oya Multipurpose Development Project" – (Cabinet decision dated 30.04.2008 on CP08/0810/356/002-I refers) approval was granted -

    (i) to accept the negotiated fixed lump sum Contract Price US$ 514,059,198 as recommended by the CANC, and for the payment methodology, as proposed;

    (ii) to include a provisional sum of US$ 15,000,000 to make the total contract sum as US$ 529,059,198, as proposed;

    (iii) to utilize savings if any, due to decrease of scope of work after completion of the detailed feasibility study, for works described in paragraph 4.2 (b) of the Memorandum; and,

    (iv) for the Ministry of Irrigation and Water Management and M/s. FARAB Energy and Water Projects of Iran (FC) to sign an Addendum to the Contract Agreement, as proposed.

Action by: My/Irrigation and Water Management
Copied to: My/Finance and Planning

මගේ අංකය
எனது இல.
My No. CL/22/08

මගේ අංකය
உமது இல.
Your No. IW/PL/04/12 (VI)

දුරකථන අංක
தொலைபேசி இல.
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ඉලෙක්ට්‍රොනික තැපැල
மின்-அஞ்சல்
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ෆැක්ස්
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Fax 2436421

නීතිපති දෙපාර්තමේන්තුව
சட்டமா அதிபதி திணைக்களம்
ATTORNEY - GENERAL'S DEPARTMENT

තැ. පෙ. අංකය
அஞ்சல் பெட்டி
P.O. Box No. 502

කොළඹ 12.
கொழும்பு 12
Colombo 12.

17th February 2009

Secretary,
Ministry of Irrigation and Water Management,
Colombo 5.

Uma Oya Multipurpose Development Project (UOMDP)
Contract Agreement for UOMDP with Farab Co

I refer to your letter dated 13th February 2009 on the above matter.

I have examined the provisions of the Memorandum of Agreement (MOA) submitted by you and wish to make the following observations.

1. Since only Appendix 'A' of the Contract dated 28th April 2008 (the Contract) and the Contract Price is being amended by the MOA, please specify that the other terms and conditions of the Contract shall remain unchanged.

2. Please specify the legal status of Farab Water and Energy Projects. It is noted that in the Contract, it has been stated that the Contractor is a Company incorporated under the laws of the Islamic Republic of Iran. Furthermore, I have assumed that you have obtained documentary evidence of that fact.

Appendix 'A'

3. Clause 1.13 - The Employer can only provide reasonable assistance to the Contractor to enable the Contractor to obtain all the required permits, licenses etc.

True copy

Dr. Eng. N.S.K.N. de.Silva
Project Director
Uma Oya Multipurpose
Development Project

4. Clauses 2.2 & 14.1 - It appears that the Employer is responsible for the payment of all customs duties and levies. Please note that I have assumed that the necessary financial provisions have been made in that regard or the necessary approvals have been obtained for the clearance of the goods etc without payment of duty.

5. Clauses 4.2 - Please note that the Performance Guarantee and the Advance Payment Guarantee should be issued/confirmed by a licensed commercial bank operating in Sri Lanka. The Performance Guarantee should be valid until the expiry of the Defect Liability Period and the Advance Payment Guarantee should be valid until the advance payment is recovered in full. Please note that a specimen of the said Guarantees have not been annexed.

6. Clause 4.4 - Any sub contracting or any changes to the sub contractor should be carried out only after obtaining the written consent/approval of the Employer.

7. Clause 14.1 – Please see my comments at 4 above. Please note that I have assumed that the necessary financial provisions have been made with regard to taxes etc and that the Employer is aware of the tax liabilities of the Project.

8. Clause 14.2 – Please see my comments at 5 above.

9. Clause 14.9 - Please note that I have assumed that the retention moneys will be released only after all defects are rectified.

10. Clause 18.2 – The types of insurance covers that the Contractor should obtain, the values thereof and who should issue the said insurance covers have not been specified in detail.

11. Clause 20.6 - Please note that ICC Arbitrations can be very costly. Hence, I propose that all arbitrations be conducted under the UNCITRAL Rules of Arbitration and that the seat of the arbitration be Sri Lanka, since any dispute between the parties would have the closest connection to Sri Lanka.

Appendix 'B'

12. Clause 2 - Please note that the Schedule of Payments does not cover all description of works given in Clause 1. In any event, other than the Advance Payment, the payment milestones suggested therein are inadequate and/or inadequately described and thus, would lead to disputes between the parties. Hence, I am of the view that the Payment

Milestones in respect of each Description of Work should be clearly set out and should be linked to the Construction Schedule and to the actual achievement of the Construction work. Furthermore, the documents that are required to claim payment should also be specified.

Please note that I have not examined the Contract, the FIDIC Conditions of Contract or any other documents attached to the Contract, for the reasons set out in my letter dated 23rd October 2008. I have also assumed that all the necessary procedures have been followed in the selection of the Contractor and that all the necessary approvals have been obtained for the execution of the MOA.

Arjuna Obeyesekere
Senior State Counsel

sgd/Mohan Peiris, P.C.,
Attorney General

පරිපාලන හා ස්වදේශීය ගෘහ කටයුතු
අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය : [illegible] ඕපි කෙටි අංකය : PW/PL/04/12A

උමාඔය විදුලිබලාගාරය සංවර්ධනය සඳහා කුලී
ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල පත් කිරීම

ශ්‍රී ලංකා ජනරජය හා ඉස්ලාමීය ඉරාන ජනරජය අතර පැතිකර ගන්නා ලද අවබෝධතා ගිවිසුම පරිදි ඉහත සඳහන් ව්‍යාපෘතිය කඩිනමින් ක්‍රියාත්මක කිරීම සඳහා රජය විසින් ඉහලම ප්‍රමුඛතාවය ලබා දී ඇත්තේය. අමාත්‍ය මණ්ඩලය විසින් පත්කොට ඇති එකඟතාවට එළඹීමේ කමිටුව විසින් නිර්දේශ කර ඇති මිල ගණන් අනුව, මෙහි ප්‍රධාන කොන්ත්‍රාත්කරු වන ඉරාන පරාඩ් සමාගම සමග විධිමත් කොන්ත්‍රාත් ගිවිසුම් ඇති කර ගැනීම අමාත්‍ය මණ්ඩලය විසින් (අ.ම.ප.08/2257/356/002-V හා 2008.12.18 දින තීරණය) අනුමත කර ඇත. වාරිමාර්ග හා විදුලිබල ක්ෂේත්‍රයෙහි මෑත භාගයේදී ආරම්භ කරන ලද විශාලතම ව්‍යාපෘති වලින් එකක් වන මෙහි කොන්ත්‍රාත් අගය ඇමෙරිකානු ඩොලර් මිලියන 529 කි.

02. ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අවශ්‍ය කාර්ය මණ්ඩලයේ ප්‍රධාන තනතුරු සඳහා කළමනාකරණ සේවා දෙපාර්තමේන්තුවේ අනුමැතිය ලබාගෙන ඇත. අ.ම.ප.08/0309/356/002 යටතේ 2008.02.21 දින රැස්වූ අමාත්‍ය මණ්ඩලය විසින් "ව්‍යාපෘති අධ්‍යක්ෂ වරයෙකු" පත් කර ව්‍යාපෘති කාර්යාලයක් ආරම්භ කිරීම අනුමත කර ඇති අතර ව්‍යාපෘති අධ්‍යක්ෂ වශයෙන් ඉංජි එච්. බී. ජයසේකර මහතා පත් කිරීමද අනුමත කර ඇත. ඒ මහතාගේ සේවය 2009.02.21 දිනයෙන් අවසන් වේ.

03. ව්‍යාපෘතියේ ඉදිරි කර්තව්‍යයන් අතරින් එකඟ වූ මිල ගණන් හා කොන්දේසි අනුව අවසාන කොන්ත්‍රාත් ලියකියවිලි සකස් කිරීම, ශක්‍යතා අධ්‍යයනය අධීක්ෂණය කිරීම, පාරිසරික අනුමැතිය ලබා ගැනීම සඳහා අවශ්‍ය කටයුතු සිදු කිරීම, ඉඩම් අත්පත් කර ගැනීම හා ඉඩම් අහිමි වන අය නැවත පදිංචි කිරීම සඳහා අවශ්‍ය කටයුතු සිදුකිරීම, ප්‍රධාන කොන්ත්‍රාත්තුව පරිපාලනය කිරීම හා ගෙවීම් කටයුතු කිරීම සහ ජල පෝෂක ප්‍රදේශයේ සංවර්ධන කටයුතු ප්‍රධාන තැනක් ගනී.

04. ව්‍යාපෘතියේ මෙකී ඉදිරි කර්තව්‍යයන් සඳහා එහි ව්‍යාපෘති අධ්‍යක්ෂ වරයා ලෙස මෙම අවස්ථාවේ ආචාර්ය ඉංජි. එන්. එස්. කේ. එන්. ද සිල්වා මහතා පත්කිරීම සුදුසු බව යෝජනා කර සිටිමි. මෙවැනි කර්තව්‍යයන් සඳහා අවශ්‍යවන දැනුම හා පලපුරුද්ද ඔහු සතුව තිබේ. පස හා ව්‍යුහාත්මක ඉංජිනේරු ශිල්පය පිළිබඳ විශේෂ හිපුනතාවය ඇති ජ්‍යෙෂ්ඨ ඉංජිනේරුවරයෙකු වන ඔහු රාජ්‍ය හා පෞද්ගලික අංශවල උසස් කළමනාකරණ තනතුරු දරා ඇත්තේය. ඊට සංස්ථා සභාපති, ව්‍යාපෘති සම්බන්ධීකාරක හා වෙනත් වගකීම් සහිත තනතුරු ඇතුළත් වේ. තවද, උමාඔය ව්‍යාපෘතිය සඳහා

[illegible] මේ අනුව ඒ [illegible] සේවය [illegible] අතර [illegible] සමාගම මණ්ඩල [illegible] සේවා සංවිධානය අදාළත කර ගැනීමේ ක්‍රියා පටිපාටිය සඳහා [illegible] වීම නිසා ඒ [illegible] සේවය නියෝජිත දිනයෙන් පසුවද එක් පදනම මතම සේවයේ යථාශ්‍යතාවය මත ලබා ගැනීමට සිදුවී [illegible] අමාත්‍ය මණ්ඩලය විසින් පත්කල චක්‍රලේඛනයට එළැඹීමේ කමිටුව විසින් [illegible] යෝජනා අනුව කොන්ත්‍රාත් ලියකියවිලි සංශෝධනය කිරීමේ කාර්යයන් සඳහා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (කොන්ත්‍රාත් හා ප්‍රසම්පාදන) ගේ රාජකාර පාවරණය කිරීමට පළපුරුදු යාන්ත්‍රික ඉංජිනේරුවරයෙකු වන පී. ඒ. දයාරත්න මහතාගේ සේවයද 2008.11.01 දින සිට ලබා ගන්නා ලදි.

06. ව්‍යාපෘති කළමනාකරණ කාර්යාලය සඳහා කාර්ය මණ්ඩල විධිමත් පරිදි අනුමත කිරීමේදී මෙම තනතුරු දෙක (2) කළමනාකරණ සේවා දෙපාර්තමේන්තුව විසින් අංක DMS/C/04/10/P/01 හා 2008.12.16 ලිපිය අනුව පිලිවෙලින් පලමු සඳහන් තනතුර (අමප/08/0824/356/002 -11 හා 2008.05.14 අමාත්‍ය මණ්ඩල තීරණය පරිදි) 2008.02.21 දින සිට ක්‍රියාත්මක වන පරිද්දෙන් ද දෙවැන්න 2008.08.01 දින සිට ක්‍රියාත්මක වන පරිද්දෙන්, 2009.12.31 දක්වා කාල සීමාව සඳහා බඳවා ගත යුතු බව දක්වමින් අනුමත කර ඇත.

07. මේ අනුව ඉහත සඳහන් අනුමත තනතුරු සඳහා නිළධාරීන් තෝරා ගැනීමේදී, එසේ රාජකාර ආවරණය කරමින් සිටින එම ජ්‍යෙෂ්ඨ ඉංජිනේරුවරුන් දෙදෙනාම යතෝක්ථ තනතුරු වලට පත් කිරීම මේ අවස්ථාවේදී වඩාත්ම සුදුසු ක්‍රියා මාර්ගය බව යෝජනා කර සිටිමි. නිරතවී සිටින රාජකාර හා පැවරුම් වල අඛණ්ඩ බව රැක ගැනීම මෙන්ම, සුදුසුකම් හා පලපුරුද්ද අනුව එම නිළධාරීන් මේ සඳහා යෝග්‍යතම පුද්ගලයින් බව නිර්දේශ කර සිටිමි. (තවද මේ සඳහා විවෘත ඉල්ලුම්පත් කැඳවීම වැනි ක්‍රියා මාර්ගයන් අනුගමනය කිරීමට පිවිසුන හොත් කාලය ගත වීම මෙන්ම වෙනත් සංකීර්ණතා වලට තුඩුදිය හැකි බවද නිරීක්ෂණය කරමි.)

08. ජ්‍යෙෂ්ඨ සිවිල් ඉංජිනේරුවරයෙකු වන පී.වී.පී.සී. පෙරේරා මහතා විදේශීය උපදේශක හා කොන්ත්‍රාත් සමාගම් සමග මනා සම්බන්ධීකරණය, මහවැලි ව්‍යාපාරයේ ප්‍රධාන වේලි හා ජල විදුලි ව්‍යාපෘතිවල ඉදි කිරීම් කටයුතු වල නිරත වීම, ශ්‍රී ලංකා මහවැලි අධිකාරියේ තාක්ෂණ සේවා පිළිබඳ විධායක අධ්‍යක්ෂ වරයෙකු ලෙස සේවය කොට පසුව ලංකා මැෂින් ලීසර්ස් හා මහවැලි ඉංජිනේරු සේවා සමාගම යන රාජ්‍ය ආයතන දෙකෙහි සභාපතිවරයා වශයෙන් කටයුතු කිරීම වැනි දීර්ඝ පලපුරුද්ද හා පසුබිමක් ඇත්තෙහි. ඔහු උමා ඔය බහු කාර්ය ව්‍යාපෘතියේ නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉංජිනේරු) තනතුරට යෝග්‍ය වේ. ඔහුගේ ජීව දත්ත මීට යා කොට ඇත.

10. මේ අනුව

(අ) උපාමාරය බිඳු කාර්ය සාධන ව්‍යාපෘතිය සඳහා [illegible] ව්‍යාපෘති අධ්‍යක්ෂවරයා විශයෙන් ආචාර්ය ඉංජි. එන්.එස්.ඩෙල්වත්, ඉ සිල්වා මහතා 2008.01.20 දින සිට ක්‍රියාත්මක වන පරිදි වසර තුනක (3) කාලයක් සඳහා පත්කිරීමටත්, එම කාලය සඳහා මාසිකව රු.110,000.00 ක වැටුපක් ගෙවීමටත්,

(ආ) උපාමාරය කළමනාකරණ කාර්යාලය සඳහා කළමනාකරණ සේවා දෙපාර්තමේන්තු අංක DMS/C04/10/P/01 හා 2003.12.16 දිනැති ලිපියෙන් අනුමත කර ඇති නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ තනතුරු 02 (දෙක) වෙනුවෙන් ;

(i) නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉංජිනේරු) විශයෙන් 2009.01.01 දින සිට ක්‍රියාත්මක වන පරිදි, රජයේ විශ්‍රාම වැටුපක් නොලබන වරලත් සිවිල් ඉංජිනේරු පී.වී.පී.සී. පෙරේරා මහතා 2009.12.31 දින දක්වා වූ කාලසීමාවක් සඳහා බඳවා ගැනීමට හා එම කාලය සඳහා මාසිකව රු. 95,000.00 ක වැටුපක් ගෙවීමටත්,

(ii) නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (කොන්ත්‍රාත් හා ප්‍රසම්පාදන) විශයෙන් 2008.11.01 දින සිට ක්‍රියාත්මක වන පරිදි, රජයේ විශ්‍රාම වැටුපක් නොලබන වරලත් යාන්ත්‍රික ඉංජිනේරු පී.ඩී. දයාරත්න මහතා 2009.12.31 දින දක්වා වූ කාලසීමාවක් සඳහා බඳවා ගැනීමට හා එම කාලය තුල මාසිකව රු. 95 000.00 ක වැටුපක් ගෙවීමටත්,

අමාත්‍ය මණ්ඩලය අනුමැතිය අපේක්ෂා කරමි.

චමල් රාජපක්ෂ

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍ය

2009 ක් වූ ජනවාරි මස .....29..... දින දිය.

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- Member of the Institution of Mechanical Engineers (MIMechE) –UK -1983 to 2001
- Member of the Institution of Engineers, Sri Lanka (MIE(SL)) - 1980
- Member of the Association of Consulting Engineers, Sri Lanka (MACE) - 1991

Key Qualifications :

- Reviewing of and improvements to the internal operating procedure on procurement and logistics.
- Introduction and implementation of standard documents for procurement.
- Introduction and implementation of improved procedures for initial contract administration activities, monitoring and contract closeout activities.
- Contract Negotiation, Contract Administration, evaluation and progress monitoring of major development projects, preparation of quarterly and annual progress reports.
- Reviewing of Tender Document, Invitation of tenders, Evaluation, and award.
- Investigation, planning, design, and supervision of installation of power transmission lines.

- Supervision of plant installation, testing and commissioning of electro-mechanical equipment such as turbines, generators, overhead traveling cranes, air-conditioning and ventilation systems in hydropower stations.
- Inspection of regulating, monitoring and protection equipments of the Headwork of the reservoirs and canals.
- Inspection of Electro-Mechanical equipment such as Hydraulic Gates, Trash Raking Machines, Hoisting mechanism, and Diesel Generators, and advising the clients on operational, maintenance and safety aspects of same, under Dam safety program.
- Checking and approval of drawings of Electro-Mechanical Plant & equipment at power stations.
- Design of Central Air Conditioning systems, Fire Protection and Detection systems.
- Preparation of specifications for electro-mechanical works and formulation of standard specifications for electro-mechanical equipment.
- Evaluation of tenders, Consultancy Proposals, and proposals of Project Proponents.
- Conducting Training Courses and Workshops on procurement, system improvement to enhance capacity and skill development of staff.
- Implementation of Quality Assurance systems.

Employment Record :

Nov. 2008- To date Uma-Oya Multipurpose Development Project Office
Specialist in Contracts & Procurement.

March 1978 – Oct. 2008 CENTRAL ENGINEERING CONSULTANCY BUREAU (CECB), COLOMBO , SR LANKA

Aug. '08- Oct. '08- Senior Consultant (Procurement & Contracts) for Broadland Hydro Power Project.
2006 –July '08 - Additional General Manager(GTS)
1997 – 2005 - Deputy General Manager(Contracts)
1989 – 1996 - Project Manager for Rantembe Hydropower Project and annual inspection of Headwork of Dams and canals.
1983 – 1988 - Project Manager for Victoria Hydropower Project.
1979 – 1982 - Deputy Chief Engineer for Victoria Hydropower project.
1978- 1979 - Design Engineer for Canyon Hydropower project and Victoria Hydropower project

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Languages :

Language	Speaking	Reading	Writing
English	*Excellent*	*Excellent*	*Excellent*
Sinhala	*Excellent*	*Excellent*	*Excellent*

Certification :

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

Date : 2008-12-23

Full name of staff member : *GALLOLUWAGE ANANDA DAYARATNE*

Curriculum Vitae

Eng. P.V.P.C.Perera

Name	Podimarakkala Vidanelage Priyalath Chandra Perera
Address	30/1, Charles de Soysa Place, Idama, Moratuwa.
Date of Birth	May 24, 1945
Age	62 years +
Educational Qualifications	BSc (Eng). University of Ceylon, Peradeniya – 1970 Diploma in Hydrology (Delft), the Netherlands – 1980
ofessional Qualifications	MICE (London), C. Eng – 1974 F.I.E. (Sri Lanka) – 1989

Training / Courses attended

Foreign

* Designs Office Experience
  Sir Alexander Gibb & Partners- Reading, U.K. – 1979

* International Training Course in Project Management
  Projektstrying Sweden – 1985

* Dam Safety Operation & Maintenance Seminar
  Dept. of Interior – USA – 1987

* Refresher Course on –
  Integrated Watershed Management for Sustainable Development –
  Marine Science Institute, University of Philippines – 1996

* Dam Safety Reservoir Conservation Programme – Jacobs Gibb, UK – 2003

Local

- Computer Aided Draughting- University of Moratuwa
- PC Based Application Packages- NIBM
- Technical Evaluation of Tenders-
- Accounting Standards-
- Preparation of a Corporate Plan-
  The Institute of Government Accounts and Finance
- Certificate Course in Internet-Institute of Bankers of Sri Lanka

Lectures/ Reports / Presentations

* Instrumentation of Victoria Dam - SLNCOLD- 1988
* Impact on Soil Erosion on reservoir Life span- UMWMP - 1989
* Operation & Maintenance of Hydraulic Structures - SLNCOLD -1991
* Environmental Impact Assessment - IESL- 1992
* Report on Operation & Maintenance of Mahaweli Reservoir Projects - 1995
* Presentation on Dam Safety, Sri Lankan experience- Dam Management Workshop sponsored by World Bank - Nanjin, China - 2003

Posts Held

* Engineering Assistant - Dept. of Buildings – 1970/71

* Designs Engineer –
  Mahaweli Development Board / Irrigation Department – 1971 / 73

* Project Engineer - Mahaweli Development Board – 1973/76

* Engineer – In – Charge (Polgolla) - Mahaweli Development Board- 1976/77

* Chief Resident Engineer –
  Central Engineering Consultancy Bureau (Victoria Project) – 1977/ 80

* Deputy Works Director, (Victoria Project)
  Sir Alexander Gibb & Partners– 1980/ 85

* Deputy Director (Headworks) - Mahaweli Authority of Sri Lanka – 1986/92

* Director (Engineering) – Mahaweli Authority of Sri Lanka – 1992 / 1998

* Chairman – Lanka Machine Leasers (Pvt) Ltd – 1998/2000

* Chairman – Mahaweli Engineering Services (Pvt) Ltd – 2000/2002

* Director (Special Projects), Director (Water Management Secretariat)
  Mahaweli Authority of Sri Lanka - 2000/2003.

* Executive Director (Technical Services),
  Mahaweli Authority of Sri Lanka - 2003/2005

* Chairmen (Dam Safety Joint Committee), MASL/CEB/ID - 2003

* Director (Resource Management and Infrastructure) –Tsunami
  Housing Reconstruction Unit of Min/UD&WS –2005/2006

* Consultant (Projects Administration) - Access Engineering Ltd.- 2007

Eng. P.V.P.C. Perera
01.02.2008

CURRICULUM VITAE

NAME	:	**Nalumuni Sunil Kristopher Nandadeva de Silva**
ADDRESS	:	No.117, Ananda Rajakaruna Mawatha, Colombo 01000, Sri Lanka.
TELEPHONE	:	**Res.** +94 11 2692535 **Mobile.** +94 714 771777
FAX	:	+94 11 2693892
E.mail	:	nskn@sltnet.lk
DATE OF BIRTH	:	22nd April 1954
PLACE OF BIRTH	:	Katunayake, Sri Lanka
NATIONALITY	:	Sri Lankan
CIVIL STATUS	:	Married - three children

EDUCATIONAL QUALIFICATIONS

SEPTEMBER 1984 (French Government Scholarship)	:	**Ph.D.** in Soil and Structural Mechanics Ecole Centrale des Arts of Manufactures Chatenay – Malabry, France
APRIL 1980 (Australian Government Scholarship)	:	**Master of Engineering Degree** in Soil Mechanics and Foundation Engineering Asian Institute of Technology Bangkok, Thailand
APRIL 1976	:	**B.Sc. (Eng.) Hons. Degree** in Civil Engineering, Faculty of Engineering University of Peradeniya Sri Lanka
DECEMBER 1970	:	**G.C.E.(AL)** Royal College Colombo-07, Sri Lanka.
DECEMBER 1968	:	**G.C.E.(OL)** Royal College Colombo-07, Sri Lanka.
Primary Education	:	Maris Stella College Negombo, Sri Lanka.

LANGUAGES & DEGREE OF PROFICIENCY	:	English	-	Excellent
		Sinhala	-	Excellent
		French	-	Very Good
COUNTRIES OF WORK EXPERIENCE	:	Sri Lanka, Thailand, France, Republic of Maldives		

KEY POSITIONS HELD

CHAIRMAN, NATIONAL WATER SUPPLY AND DRAINAGE BOARD

BOARD MEMBER, COMMON AMNETIES BOARD

UNITED NATIONS NATIONAL CONSULTANT ON SITE INVESTIGATIONS – UNDP/UNCHS/NBRO

MEMBER OF THE SPECIAL PRESIDENTIAL TASK FORCE ON WATAWALA EARTHSLIDE

CHAIRMAN, MARINE POLLUTION PREVENTION AUTHORITY

NATIONAL CO-ORDINATOR, INSTITUTIONAL STRENGTHENING OF OIL SPILL CONTINGENCY MANAGEMENT PROJECT

BOARD MEMBER, SRI LANKA LAND RECLAMATION AND DEVELOPMENT CORPORATION

ACTING CHAIRMAN, CEYLON FISHERY HARBOURS CORPORATION

CO-ORDINATOR, TASK FORCE ON PUTTLAM DISTRICT FISHERIES DEVELOPMENT

EMPLOYMENT RECORD

Period	:	Since October 2008	
Employer	:	a)	**Ministry of Irrigation and Water Management**
		b)	**Ministry of Ports and Aviation**
Position held	:	a)	**Chairman – Project Committee on Uma Oya Multipurpose Development Project**
		b)	**CEO/Coordinator – Special Presidential Task Force on Hambantota International Hub Development** (Yet to receive the appointment letter)

06.01.2009

රහසිගතයි.

පිටපත්: ජනාධි./ලේ.
අග්‍රා./ලේ.
මු. හා ක්‍ර./ලේ.
රා.පරි. හා ස්ව.ක./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/09/0185/356/005
ඔබේ අංකය:
2009 පෙබරවාරි මස 26 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජල කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය - ව්‍යාපෘති
අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල පත්කිරීම

(වාරිමාර්ග හා ජල කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2009.01.29 දිනැති සංදේශය)

2009 පෙබරවාරි මස 18 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

ජී.හපන්ගම,
අතිරේක ලේකම්.

අ.කලේ/ඩී.විජේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාව:

30. අමාත්‍ය මණ්ඩල පත්‍රිකා 09/0264/360/007 වශයෙන් අංකගත කෙරුණු අමාත්‍ය මණ්ඩලයේ ලේකම් ඉදිරිපත් කළ 2009.02.18 දිනැති සටහනට යාකොට තිබූ, 2009.02.17 දින පැවැත්වුණු ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාවේ තීර්දේශ අමාත්‍ය මණ්ඩලය විසින් සලකාබලා, පහත සඳහන් තීරණය ගන්නා ලදී:

30.28 අමාත්‍ය මණ්ඩල පත්‍රිකා 09/0185/356/005 වූ, "උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය - ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල පත්කිරීම" යන මැයෙන් වාරිමාර්ග හා ජල කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2009.01.29 දිනැති සංදේශය - පහත සඳහන් පරිදි අනුමැතිය දෙන ලදී:

(අ) ඉංජිනේරු, ආචාර්ය එන්.එස්.කේ.එන්. ද සිල්වා මහතා, කොන්ත්‍රාත් පදනමින්, සියල්ල ඇතුළත් රුපියල් 1,10,000/- ක මාසික දීමනාවක් ගෙවීම මත 2009.01.20 දිනෙන් ආරම්භව වසර තුනක (03) කාලපරිච්ඡේදයක් සඳහා, ඉරානයේ ඉස්ලාමීය ජනරජ ආණ්ඩුව මගින් ආධාර ලබන උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමයේ ව්‍යාපෘති අධ්‍යක්ෂ වශයෙන් පත්කිරීම සහ අංක: 33 හා 2007.04.05 දිනැති කළමනාකරණ සේවා චක්‍රලේඛය ප්‍රකාරව, අනෙකුත් පහසුකම් සලසාදීම;

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(C) Supplementary Agenda Items:

Cabinet Sub-Committee on Establishment Matters:

30. **The recommendations made by the Cabinet Sub-Committee at its meeting held on 17.02.2009 annexed to the Note to the Cabinet by the Secretary to the Cabinet dated 18.02.2009 numbered as Cabinet Paper 09/0264/360/007 were considered by the Cabinet and the following decision was taken:**

30.28 Cabinet Paper 09/0185/356/005, a Memorandum dated 29.01.2009 by the Minister of Irrigation and Water Management on "Uma Oya Multipurpose Development Project - Appointment of Staff for the Project Director's Office" - approval was granted -:

(a) to appoint Eng. Dr. N.S.K.N. de Silva, as the Project Director of the Government of Islamic Republic of Iran assisted Uma Oya Multipurpose Development Project, on contract basis, for a period of three (03) years commencing from 20.01.2009, on payment of an all inclusive monthly allowance of Rs.110,000/- and to provide other facilities in terms of the Management Services Circular No.33 of 05.04.2007; and,

(b) to appoint the under mentioned two (02) Deputy Project Directors approved by the Department of Management Services on payment of an all inclusive monthly salary of Rs.95,000/- with provision of other facilities in terms of Management Circular No.33 of 05.04.2007;

(i) Eng. P.V.P.C. Perera as Deputy Project Director (Engineering), on contract basis, for a period of one (01) year with effect from 01.01.2009; and,

(ii) Eng. G.A. Dayaratne as Deputy Project Director (Contracts & Procurement) on contract basis, from 01.11.2008 up to 31.12.2009,

Action by: My/Irrigation and Water Management

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහලේකම් කාර්යාලය, කොළඹ 01. ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01. Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94) - 11 - 2449823
වෙබ් අඩවිය / வெப்சைட் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: ඩීඑම්එස්/අයිඩබ්එම්/සීඑම්
ඔබේ අංකය / உமது இல. / Your No.:
දිනය / திகதி / Date: 2009.02.

අමාත්‍ය මණ්ඩල සංදේශය

<u>මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ</u>

අමාත්‍යාංශය	:	වාරිමාර්ග හා ජල කළමනාකරණ
ශීර්ෂය හා දිනය	:	උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය - ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල පත් කිරීම 2009.01.29
යෝජනා/ඉල්ලීම්	:	පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

අ. උමාඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා එහි ව්‍යාපෘති අධ්‍යක්ෂවරයා වශයෙන් ආචාර්ය ඉංජී.එන්.එස්.කේ.එන්. ද සිල්වා මහතා 2009.01.20 දින සිට ක්‍රියාත්මක වන පරිදි වසර තුනක (3) කාලයක් සඳහා පත්කිරීම, එම කාලය සඳහා මාසිකව රු.110,000/- ක වැටුප් ගෙවීම

(ආ) උමාඔය කළමනාකරණ කාර්යාලය සඳහා කළමනාකරණ සේවා දෙපාර්තමේන්තු අංක ඩීඑම්එස්/සී04/10/පී/01 හා 2008.12.16 දිනැති ලිපියෙන් අනුමත කර ඇති නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ තනතුරු 02 (දෙක) වෙනුවෙන්

i. නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉංජිනේරු) වශයෙන් 2009.01.01 දින සිට ක්‍රියාත්මක වන පරිදි, රජයේ විශ්‍රාම වැටුපක් නොලබන වරලත් සිවිල් ඉංජිනේරු පී.වී.පී.සී.පෙරේරා මහතා 2009.12.31 දින දක්වා වූ කාලසීමාවක් සඳහා බඳවාගැනීමට හා එම කාලය සඳහා මාසිකව රු.95,000/- ක වැටුපක් ගෙවීම

Amendment No. 1

Pursuant to the Financing Agreement No. 870/L/LKA/01 dated 28th April 2008 (the "Agreement") concluded between Export Development Bank of Iran ("EDBI") and the Ministry of Finance and Planning of the Democratic Socialist Republic of Sri Lanka (the "User of Credit") and with reference to sub-Articles 3.1.6 and 8.3 of the Agreement;

The User of Credit and EDBI hereby agree that:

1) EGFI's insurance premium shall be calculated at the rate of 7.5% (seven point five percent) of the whole amount of Facility.

2) 40% (forty percent) of EGFI's insurance premium shall be paid up front by the User of Credit and the remaining 60% (sixty percent) shall be paid by the User of Credit during the Availability Period and proportionate to each Disbursement under the Agreement.

All other terms and conditions of the Agreement remain valid and unchanged.
Effectiveness of this Amendment shall be subject to the approval of the Board of Directors of EDBI.

This Amendment No. 1 has been signed in one page, in four original copies (all being the same and having the same validity and effect) and the date of signature by EDBI shall be considered as the date of Amendment.

Export Development Bank of Iran

"EDBI"

Kourosh Parvizian
Chairman and Managing Director

9th March 2009

Ministry of Finance and Planning of Sri Lanka
"User of Credit"

P. B. Jayasundera
Secretary, Ministry of Finance and Planning

Received the copy from Mr Kumarasiri - Addl. DG (ERD) on 2011-12-06

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය : වාර්/ඉටා/ඉං/28/2010 අමාත්‍යාංශ යොමු අංකය : IW/PL/04/12 viii

උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය

මුළු පිරිවැය ඇස්තමේන්තුව

1. පසුබිම

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය මූලස්ථායි වැඩ හා කිරිඳි ඔය ගංගා නිම්නය තුල යටිගං පෙදෙස් සංවර්ධනය ඉනුවෙන් සංරචක දෙකකින් යුක්තය.

1.1 මූලස්ථායි වැඩ

උමා ඔය ගංගා නිම්නයේ සිට කිරිඳි ඔය නිම්නය දක්වා ආසන්න වශයෙන් ඝන මීටර් මිලියන 145 ක් පමණ ජල ස්කන්ධයක් වාර්ෂිකව හරවා යැවීම සඳහා ඉදිකරනු ලබන මූලස්ථායි වැඩ හා අනිකුත් අදාල වැඩ අතරට උමා ඔය හරහා පුහුල්පොල දීත්, උමා ඔයේ අතු ගංගාවක් වන මහතොටිල්ල ඔය හරහා ඩයිරබා හිදීත් ඉදිවන ප්‍රධාන වේලි බැම් 2 ක් ද, කිලෝමීටර් 23 ක් දිග අන්තර් - නිම්න හැරවුම් උමගක් හා මෙගාවොට් 120 ක පමණ ස්ථාපිත ධාරිතාවයකින් යුක්ත භූගත ජල විදුලි බලාගාරයක් ද ඇතුලත්ය.

මේ සඳහා ඉරානයේ අපනයන සංවර්ධන බැංකුව (EDBI) හරහා ඇමෙරිකානු ඩොලර් 450,000,000 ක් විදේශාධාර වශයෙන් ලබා දීමට ඉස්ලාමීය ඉරාන ජනරජය දැනටමත් එකඟ වී ඇත. ඉතිරිය සඳහා ශ්‍රී ලංකා ජනරජය විසින් ඇ. ඩො. 79,059,198 ක මුදලක් සැපයිය යුතුය. මෙම මූලස්ථායි වැඩ වල ඉදිකිරීම් කටයුතු කරනු ලබන්නේ ඉරාන ජනරජය සමග එකඟතාවයකට පැමිණ ඇති පරිදි ඉංජිනේරු- ප්‍රසම්පාදන-ඉදිකිරීම් (EPC) කොන්ත්‍රාත් ක්‍රමය යටතේ නාමයෝජනා කල ඉරානයේ ෆරාබ් සමාගම විසිනි.

1.2 කිරිඳිඔය නිම්නයේ යටිගං පෙදෙස සංවර්ධනය

වාරිමාර්ග දෙපාර්තමේන්තුව හා සම්බන්ධව උමා ඔය ව්‍යාපෘතියේ ව්‍යාපෘති කළමනාකරණ ඒකකය විසින් කිරිඳි ඔය නිම්නයේ යටිගං පෙදෙස මෙම ව්‍යාපෘතිය මගින් පෝෂණය කිරීම සඳහා සංවර්ධනය කෙරෙන අතර, ජලාශ කිහිපයක් ද ඇල මාර්ග පද්ධති හා ඊට සම්බන්ධ යටිතල පහසුකම් ද සැලසුම් කිරීම හා ඉදි කිරීම මීට ඇතුලත්ය.

2. ව්‍යාපෘති මුළු පිරිවැය ඇස්තමේන්තුව

2.1 මූලස්ථායි වැඩ

EPC කොන්ත්‍රාත් මුදල	- ඇ.ඩො. 529,059,198
EDBI හරහා විදේශ ණය	- ඇ.ඩො. 450,000,000
ශ්‍රී ලංකා රජය මගින් ඉතිරිය	- ඇ.ඩො. 79,059,198

සෙසු පිරිවැය		
ඉඩම් අත්පත් කර ගැනීම්, නැවත පදිංචි කිරීම් හා ඊට සම්බන්ධ ඇස්තමේන්තු පිරිවැය		රු. 800,000,000
පරිසර බලපෑම් අවම කිරීමට යෝජිත නිර්දේශ ක්‍රියාත්මක කිරීම සඳහා		රු. 400,000,000
ගාස්තු හා බදු		රු. 1,700,000,000
දේශීය බැංකු ගාස්තු		රු. 180,000,000
ව්‍යාපෘති කළමනාකරණය		රු 3,041,750,000
ශ්‍රී ලංකා රජයේ යෙදවුම	ඇ. ඩො. 79,059,198	රු.6,121,750,000

2.2 යටිගං පෙදෙස සංවර්ධනය

කිරිඳි ඔය නිම්නයේ කෘෂිකාර්මික ඉඩම් සංවර්ධනය	රු. 6,450,000,000
ඉඩම් අත්පත් කර ගැනීම්, නැවත පදිංචි කිරීම්, හා යටිතල පහසුකම් සැපයීම	රු. 1,612,500,000
සැලසුම් කිරීම, ඉදි කිරීම් සුපරීක්ෂාව, ව්‍යාපෘති කළමනාකරණය හා බදු හා ගාස්තු ඇතුලත් අනෙකුත් වියදම්	රු. 1,290,000,000
ශ්‍රී ලංකා රජයේ යෙදවුම	**රු.9,352,500,000**

2.2 ව්‍යාපෘතියේ මුළු පිරිවැය ඇස්තමේන්තුව

ඉහතින් දැක්වෙන පරිදි ඇ.ඩො.529,059,198 කින් හා රු. 15,474,250,000 කින් සමන්විතය.

වියදම් දැරීම

ඉරාන රජය EDBI හරහා	ඇ.ඩො.	450,000,000
ශ්‍රී ලංකා රජය මගින්	ඇ.ඩො.	79,059,198 ක් හා රු.15,474,250,000 ක්

3. අමාත්‍ය මණ්ඩල අනුමැතිය

උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය සාර්ථකව ඉදිකර අවසන් කිරීම සඳහා

1. ශ්‍රී ලංකා රුපියල් 115,474,250,000 කින් හා ඇ. ඩො. 529,059,198 කින් සමන්විත මුළු පිරිවැය ඇස්තමේන්තුව සඳහා ද
2. ශ්‍රී ලංකාණ්ඩුව මගින් රු. 15,474,250,000 කින් හා ඇ. ඩො. 79,059,198 කින් සමන්විත මුදලක් වැය දැරීම සඳහා ද

අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය.

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය.
අංක 500, ටී. බී. ජයා මාවත,
කොළඹ 10.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය

2010 ..07 මස .29. වන දිනදීය.

(13)

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

කොළඹ 01. ශ්‍රී ලංකාව.

செயலகம், கொழும்பு 01. இலங்கை

The Secretariat, Colombo 01 Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700

ෆැක්ස් / பெக்ஸ் / Fax: (94)-11 - 2449823

වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: NP/Agr/IR/R3

ඔබේ අංකය / உமது இல. / Your No.:

දිනය / திகதி / Date: 2010.08.

අමාත්‍ය මණ්ඩල සංදේශය

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ

අමාත්‍යාංශය : වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ

ශීර්ෂය සහ දිනය : උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය - මුළු පිරිවැය ඇස්තමේන්තුව

2010.07. 29

යෝජනා/ඉල්ලීම : පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

(1) ශ්‍රී ලංකා රුපියල් 15,474,250,000 කින් හා ඇමරිකානු ඩොලර් 529,059,198 කින් සමන්විත මුළු පිරිවැය ඇස්තමේන්තුවකින් උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය සාර්ථකව ඉදිකර අවසන් කිරීම

(2) ව්‍යාපෘතිය සඳහා ශ්‍රී ලංකාණ්ඩුව මගින් රුපියල් 15,474,250,000 කින් හා ඇමරිකානු ඩොලර් 79,059,198 කින් සමන්විත මුදලක් වැය කිරීම

නිරීක්ෂණ : අමාත්‍ය මණ්ඩල සංදේශයේ දක්වා ඇති ඇමරිකානු ඩොලර් 529,059,198 ක ඇස්තමේන්තුවට සහ එම මුදල වැය කිරීමට එකඟවෙමි.

එහෙත් සංදේශයේ සඳහන් රුපියල් 15,474,250,000 ක මුදල යොදා ගනිමින් කිරීමට අපේක්ෂිත කාර්යයන් පිළිබඳව සවිස්තරාත්මක වාර්තාවක් ඇගයීම සඳහා ජාතික ක්‍රමසම්පාදන දෙපාර්තමේන්තුව වෙත ඉදිරිපත් කළ යුතුය.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මු. හා ක්‍ර./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/10/1744/413/017
2010 අගෝස්තු මස 19 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

28

වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය -
මුළු පිරිවැය ඇස්තමේන්තුව

(වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2010.07.29 දිනැති සංදේශය)

2010 අගෝස්තු මස 11 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

ජී.හපන්ගම,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා - 2010.08.11 දින පැවැත්වුණු සිය රැස්වීමේදී අමාත්‍ය මණ්ඩලය විසින් පහත සඳහන් අමාත්‍ය මණ්ඩල පත්‍රිකාව, ලැබී ඇති පරිදි මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ වෙනත් අමාත්‍යවරුන්ගේ නිරීක්ෂණ ද, ශ්‍රී ලංකා මහ බැංකුවේ අදහස් දැක්වීම් ද සමග සලකාබලා, එම පත්‍රිකාව යටතේ දක්වා ඇති පරිදි තීරණය ගන්නා ලදී:

13. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 10/1744/413/017 වූ, "උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය - මුළු පිරිවැය ඇස්තමේන්තුව" යන මැයෙන් වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2010.07.29 දිනැති සංදේශය - මෙම සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සමග සලකාබලන ලදුව, මෙම ව්‍යාපෘතිය වෙනුවෙන් සංදේශයේ දක්වා ඇති එ.ජ. ඩොලර් 52,90,59,198 ක ඇස්තමේන්තුව සඳහාත්, ඉහත සඳහන් ව්‍යාපෘතිය වෙනුවෙන් එකී මුදල වැය කිරීම සඳහාත් අනුමැතිය දෙන ලදී. කෙසේවුවද, දේශීය අරමුදල් උපයෝගිකර ගනිමින් ඉටු කිරීමට අපේක්ෂිත කාර්යයන් පිළිබඳව සවිස්තරාත්මක වාර්තාවක් ඇගයීම සඳහා ප්‍රථමකොට ජාතික ක්‍රමසම්පාදන දෙපාර්තමේන්තුව වෙත ඉදිරිපත් කළයුතු බවට තීරණය කරන ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය - මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ යාකොට ඇත.

පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(B) Agenda Items:

(I) Cabinet Papers - The following Cabinet Paper was considered, where available, with the observations of the Minister of Finance and Planning; other Ministers and comments of the Central Bank of Sri Lanka, by the Cabinet of Ministers at its Meeting held on 11.08.2010 and the decision indicated under it taken.

13. Cabinet Paper No.10/1744/413/017, a Memorandum dated 29.07.2010 by the Minister of Irrigation and Water Resources Management on "Uma Oya Multipurpose Development Project - Total Cost Estimate" - this Memorandum was considered along with the observations of the Minister of Finance and Planning and approval was granted for the estimate of USD 529,059,198 and to expend the said amount for the above project. However, it was decided that a detailed report on the activities expected to be done utilizing the domestic funds mentioned in the Memorandum should be submitted to the Department of National Planning for appraisal in the first instance.

Action by: My/Irrigation and Water Resources Management - observations of the Minister of Finance and Planning annexed.

Copied to: My/Finance and Planning

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)

PROJECT REPORT.

True copy

UOMDP OFFICE,
No. 26, Jawatta Road,
Colombo-05.
1st November, 2010.

Dr. Eng. N.S.K.N. de.Silva
Project Director
Uma Oya Multipurpose
Development Project

(9)

CONTENTS

True copy

Dr. Eng. N.S.K.N. de.Silva
Project Director
Uma Oya Multipurpose
Development Project

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UMDP)
Project Report (1st November 2010)

1.0 Background

Uma Oya is a major tributary of Mahaweli Ganga. It originates in the central highland approximately at an elevation of 2500 m asl and flows eastwards initially and changes its course northwards beyond Welimada plateau and joins Mahaweli Ganga discharging into Rantembe Reservoir at an elevation of 152 m asl. The Uma Oya drains a catchment of 720 km^2.

Studies have been carried out (during 1987 to 2004) on "in-basin" development and "trans-basin" diversion of the Uma Oya. In the late 1980s, recognizing that the South East Dry Zone (SEDZ) required augmentation of the local water resources, the trans-basin diversion of water from the upper catchment of the Uma Oya basin into the Krindi Oya basin in SEDZ was identified as a possible supplementary source.

After many detailed studies on different alternatives, finaly it was proposed to divert Uma Oya in Mahaweli Ganga Basin to Kirindi Oya Basin for the development of hydropower, provision of water for irrigation, drinking and industrial use which has been under consideration since 1991. This will be achieved by diverting both main Uma Oya below Welimada Town at Puhulpola and Mahatotilla Oya near Dyraaba Estate in Atampitiya. The Project comprised of two main components namely, (i) Head Works Development and (ii) Down Stream Development Works. Ministry of Irrigation and Water Resources Management ("MIWM") implements the Project as executing agency.

(i) Head Works Development

On 27th November 2007, a Memorandum of Understanding (MOU) was signed, between the Ministry of Petroleum and Petroleum Resources Development of the Socialist Democratic Republic of Sri Lanka (GOSL) and the Ministry of Energy of the Islamic Republic of Iran (GIRI) for the development of Uma Oya Multipurpose Development Project (UMDP), where it is stated that the GIRI will arrange with the Export Development Bank of Iran (EDBI) to proceed with financing 85% of the project cost which is estimated at around USD 450 million at a concessionary interest rate with a 5 year grace period and thereafter avail a 10 year repayment period and the balance 15% will be provided by the GOSL. The financing under this arrangement is applicable only for the Headworks including Powerhouse & Transmission line of the project. MIWM was introduced by the GOSL as their executive representative in the project and the Government of Iran has introduced Farab Company (FC) of Iran as responsible contractor for the project.
Subsequently, contract agreement was made on 28th April 2008, between MIMW and FC for the implementation of UMDP on EPC Turnkey basis. After having negotiated with the FC and obtaining necessary approvals, Addendum No. 1 to the Contract was signed on 22nd February 2009. This Contract would enable the diversion of about 145 MCM water from Uma Oya to Kirindi Oya by construction of about 23 km tunnel, to irrigate 6000 hectares of land in SEDZ and construct a hydropower plant of 120 MW capacity at Randeniya, Wellawaya to generate electrical energy about 230 GWh

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Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

annually. The generated energy will be fed into national grid via existing Baddulla Grid Substation.

A sum of USD 529,059,198 and Rs.6,121,750,000 have been requested towards cost of Head Works Development and associated work.

(ii). Down Stream Development Works

After generating electrical power, water is released to Alikota Ara which is a tributary of Kirindi Oya. It is proposed to construct following reservoirs, canals and appurtenant structures for regulation and conveyance of waters from the tailrace tunnel for downstream irrigation work, and also to augment drinking water and industrial water requirements in SEDZ. (Please see Annex-A)

- Alikota Ara regulating reservoir with RB main canal.
- Kuda Oya reservoir with R.B main canal.
- Ussella Anicut and related canal system.
- Handapanagala Anicut R.B.canal.
- Handapanagala Reservoir L.B canal.

Total funds required for the Down Stream Development works in Kirindi Oya Basin is estimated at Rs.9,352,500,000 and only local (GOSL) funds will be utilized for this work.

2.0 Objectives

The Objectives are:

1. Trans-basin diversion of maximum quantity of water from upper reaches of Uma Oya Basin to Kirindi Oya Basin in the SEDZ without affecting downstream requirements of Uma Oya Basin such that the demand for water in the SEDZ is met in an optimal manner.

2. Generation of hydropower utilizing potential in elevation deference between the proposed upstream reservoirs and Alikota Ara reservoir efficiently and transmitting electrical power to the national grid.

3. Providing water to irrigate identified extent of new land and to augment water supply to the existing land for irrigation, for drinking & industrial use of the Kirindi Oya basin in SEDZ.

3.0 Project Components and Estimated Costs

3.1 Project Components

The Uma Oya Multipurpose Development Project comprised of two main components, namely;

1. **Head Works**

Head Works comprises following main features.

- 45mH x 320mL RCC dam across Uma Oya at Puhulpola, Welimada
- 30mH x 100mL RCC dam across Mahathotilla Oya at Dyraaba, Welimada;

- 4 km long link tunnel connecting two reservoirs
- 15 km long Headrace tunnel from reservoir at Dyraaba
- Vertical shaft; approx. 760 m
- Hydromechanical works including gates, valves, steel liners, etc.
- Power cavern having two Pelton type turbines (2 x 60MW) connected to power generating equipment and auxiliary equipment
- 3.3km long tailrace tunnel
- Double bus bar 132 kV switchyard and Central Control Room at Randeniya, Welawaya
- 25 km long double circuit 132 kV transmission line.

Power generated in the power cavern will be taken to the surface switchyard located above the power cavern through a cable shaft. This switch yard will be connected to Baddulla grid substation by the 132 kV transmission line.

2. Down Stream Development Works (in Kirindi Oya Basin)

It is proposed to construct a reservoir having a storage capacity of 8 MCM at the outfall of the tailrace at Alikota Ara for re-regulating purpose. Water thus stored in this reservoir is conveyed to the down stream reservoirs for irrigation work and for other uses such as industrial use and potable water, through a network system having following components.

- Alikota Ara reservoir with R.B main canal.
- Kuda Oya reservoir with R.B main canal.
- Ussella Anicut and related canal system.
- Handapanagala Anicut R.B canal.
- Handapanagala reservoir L.B canal.

Please refer attached copy of Report (Annex-A) on Downs Stream Development Works of UMDP prepared by the Irrigation Department of Sri Lanka, in May 2010 for further details.

3.2 Estimated Costs.

3.2.1 Head Works.

- **Contract Sum** (total foreign currency component) USD 529,059,198

  This amount is funded by:-
  - Export Development Bank of Iran (EDBI) - USD 450,000,000
  - Balance funded by GOSL - USD 79,059,198

- **Other Costs:**

i.	Estimated cost associated with resettlement	Rs. 800,000,000
ii.	Estimated Cost for the implementation of Recommendations of EIA report.	Rs. 400,000,000
iii.	Taxes and levies.	Rs. 1,700,000,000
iv.	Bank LC charges.	Rs. 180,000,000
v.	Project Management.	Rs. 3,041,750,000
		Rs. 6,121,750,000

Requirement of GOSL Funds for Headworks Rs. 6,121,750,000
plus USD 79,059,198

3.2.2 Down Stream Development Works.

i.	Cost of development of agricultural land in Kirindi Oya Basin.	Rs. 6,450,000,000
ii.	Cost of land acquisition, resettlement, provision of other infrastructure.	Rs. 1,612,500,000
iii.	Project Management, Design, Construction Supervision, overheads, Taxes, Levies, Duties, etc.	Rs. 1,290,000,000
		Rs. 9,352,500,000
	Requirements of GOSL Funds.	Rs. 9,352,500,000

3.2.3 Total Estimated Cost:- USD 529,059,198 and Rs. 15,474,250,000

To be funded as follows:

EDBI	USD 450,000,000
GOSL	USD 79,059,198 plus Rs. 15,474,250,000.

Cabinet of Ministers have granted approval for the above Total Cost Estimate.

4.0 Project Area

Please see Project Area map given in Annex-B for locations of main structures of the Project, water conveying canal system and tanks, and area to be benefited by Uma Oya waters. The Project area comes under the purview of the District Secretary (Badulla) and the District Secretary (Moneragala).

5.0 Staff Requirement of the Project Management Unit.

The contract for Detailed Investigation, Design and Construction of the Head Works of the Project has been awarded to the Farab Company of Iran on EPC Turnkey basis. Unlike in other types of contracts, EPC/ Turnkey type contract has no provision to employ a Consulting Engineer for design and supervision of construction works. Therefore it is expected to get services of expatriate engineers for design review, construction supervision and contract administration of Head Works as Employer's Representatives. They will fill the positions of Chief Resident Engineers in the Project Management Unit. Furthermore, Ceylon Electricity Board (CEB) will release competent local staff necessary for design review, supervision of construction works and commissioning of hydro mechanical and electro mechanical works. (Please see Annex- C 1). A part of CEB staff thus released will continue to serve in the hydropower plant during its commercial operation period also.

In addition design, procurement and construction of downstream development work is entirely handled by the Project Management Unit with the assistance of the Irrigation Department.

Total cadre requirement of the Project is given below. Please see Annex-C 2 for the annual cadre requirement (Year 2009 to year 2016)

No.	Designation	Level as Per MSC No.33	Total No.
1	Project Director	A	1
2	Deputy Project Director	B	4
3	Chief Resident Engineer	B	5
4	Resident Engineer	C	7
5	Engineering Geologist (Project)	B	1
6	Materials Engineer	B	1
7	Engineering Surveyor	C	2
8	Project Engineer	C	5
9	IT Manager	C	1
10	Agriculture Expert	B	1
11	Agriculture Officer	C	3
12	Agriculture Inspector	D	6
13	Manager (HR & Admin.)	C	2
14	Accountant	C	1
15	Personal Assistant (Secretarial) to PD	D	1
16	Personal Assistant (Technical) to PD	C	1
17	Manager (Land Acquisition, Resettlement and Socio Economy)	B	1
18	Acquisition Officer	D	1
19	Land Officer	D	2
20	Enquiring Officer	D	2
21	Environment Officer	D	1
22	Engineering Assistant	D	23
23	Laboratory Technician (Soil, Rock, Concrete, etc.)	D	6
24	Public Relation Officer (Site)	D	3
25	Draftsmen		6
26	Management Assistant		25
27	Drivers		32
28	House Keeper		6
29	Office Aide		5

6.0 Vehicle Requirement.

The Contractor (Farab Co. of Iran) has agreed to provide a total of 14 Nos vehicles to the Employer for the use of the Project and out of which 9 vehicles have already been handed over to the Project Office.

The Employer requires further 28 vehicles for the Project Work. These vehicles are to be procured using Consolidated Funds.

7.0 Project Time Programme.

7.1 Head Works.

The contract for the Head Works commenced on 15th March 2010 and construction work is scheduled to be completed by 15th March 2015. The Final Completion Date including 12 months defect liability period shall be 15th March 2016.
Detailed Time Programme is given in Annex-D.

7.2 Downstream Development Works.

Contour survey of the Project area of the Downstream Development commenced in December 2009. The Downstream Development Works is scheduled to be completed in March 2015.

8.0 Site Accommodation.

8.1 Head Works.

Office accommodation and Residential facility for the limited Employer's site staff will be provided by the Contractor at his cost. Therefore it is essential to construct the Quarters depicted in Item 9 below, at an early stage so that the Employer's site supervision staff can utilize the same quarters during the construction phase.
Total estimated cost of quarters indicated in item 9 would be Rs. 666,027,000.00. These quarters are to be constructed using GOSL funds is budgeted for under the Project Management.

8.2 Downstream Development Work.

Necessary office accommodation and residential facilities for the Employer's site staff will be provided by the Project Management Unit using consolidated funds.

9.0 Quarters for the O & M Staff of Headwork

9.1 For CEB's O&M Staff.

CEB require following accommodation facilities for their O&M staff near to the power house site at Randeniya, Welawaya.

1.	Plant Manager	Type A quarters (250 m^2)	01 No.
2.	Circuit Bungalow	Type A (250 m^2)	01 No.
3.	Executive Staff	Type B quarters (200 m^2)	10 Nos.
4.	Supervisory Staff	Type C quarters (150 m^2)	08 Nos.
5.	Operators	Type D quarters (120 m^2)	14 Nos.

6. Dormitories:
   (a) Twelve (12) room, single occupation with Individual toilets. Type F (each room 18 m^2) — 01 No.

   (b) Sixteen (16) room, single occupation with common toilets. Type G (each room 18 m^2) — 01 No.

7. Club House — Type H (400 m^2) — 01 No.
8. Security office (12.5 m^2) with a toilet — 01 No.

9.2 For O&M staff of Irrigation Department.

The following accommodation facilities required for the O&M staff of the Irrigation Department near to the dam sites.

1. Resident Engineer	Type B quarters (200 m^2)	01 Nos.
2. Supervisory Staff	Type C quarters (150 m^2)	02 Nos.
3. Operators	Type D quarters (120 m^2)	04 Nos.

10.0 Progress.

10.1 Headwork.

- The Contract commenced on 15th March 2010.
- Core drilling for investigation is in progress and 65 % of the drilling work completed up to end October 2010. Investigation work is scheduled to be completed by end November 2010.
- Final of the EIA Study Report is ready for submission to the Central Environment Authority (CEA) for approval.
- Hydrological studies and topographical survey work are in progress.
- Arrangements are being made to give possession of land for the camp site at Madugastalawa, to the Contractor.
- Survey work to mark Full Supply Level (FSL) and reservation boundary of the Puhulpola reservoir was completed.
- Socio-economic survey of the people who will be affected at the Puhulpola Reservoir and Dyraaba Reservoir completed.
- Acquisition process of land for the two reservoirs, access roads, and road deviation and also for resettlement of the affected people is in progress.
- Overall project progress up to end October 2010, is 2.30%.

10.2 Downstream Development Works.

Topographic survey of the downstream development project area for the designing of the storage reservoirs and distribution system is in progress and 95% of the survey work completed as at mid October 2010.

10.3 Environmental Impact

Several project alternatives were studied for both environmental and socio-economical impact of the project and the current configuration emerges as the one that having least environmentally impact. The total area inundates for both reservoirs is about 200 ha and about 250 families are displaced. The EIA report was submitted to the Environmental Authority on 14 October 2010.

ANNEX - A

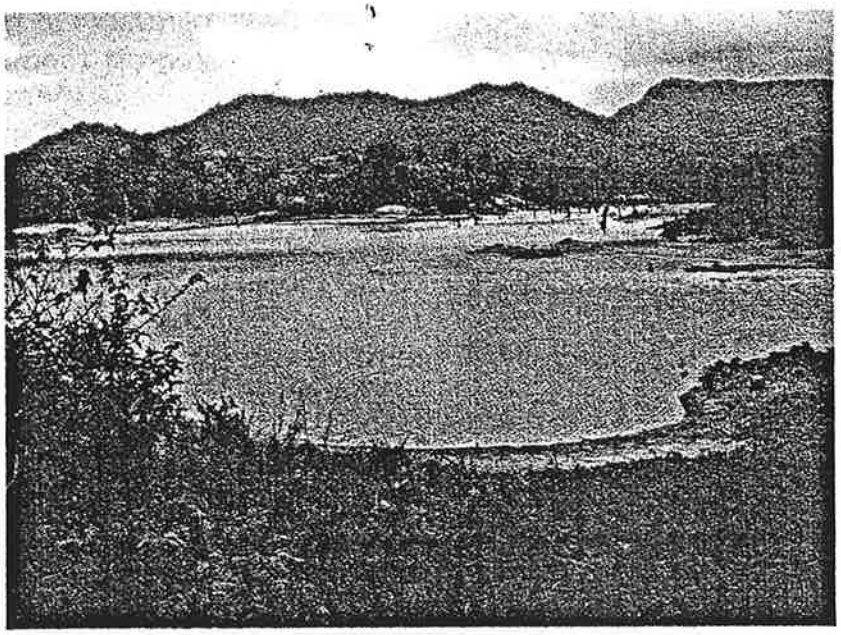
Ministry of Irrigation & Water Resources Management

Report on

UMA OYA MULTI-PURPOSE DEVELOPMENT PROJECT

Downstream Developments

Draft



May 2010

Water Resources & Project Planning Branch
Irrigation Department
Colombo

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Uma Oya – Down Stream Development Proposals

1.0 Introduction

Uma Oya is one of the major tributaries of Mahaweli Ganga which is the largest river basin in Sri Lanka. Uma Oya flows northeastward across the central highlands at about elevation 1000 m msl & discharges in to Rantambe reservoir. Uma Oya multipurpose project is expected to divert water from Uma Oya to Kirindi Oya to develop hydropower and to irrigate the dry & less developed southeastern region of Sri Lanka. After generating hydropower, water conveys to Alikota Ara which is a tributary of Kirindi Oya. About 150 MCM of water shall be diverted annually from Uma Oya to Kirindi Oya basin under the proposed development. ***Figure 01*** shows the location of the project area.

The proposed capacity of Alikota Ara reservoir is around 2 MCM. Since the low capacity of proposed Alikota Ara reservoir, it is expected to transfer water to proposed Kuda Oya reservoir through Alikota Ara R.B M.C as well as to release water to Kirindi Oya in order to pick up at Handapanagala Anicut and store part of the diverted water in Handapanagala reservoir while balance in minor tanks in the region to be utilized for irrigated agriculture. If excess water is available after storing water in above mentioned major and minor tanks, it shall be allowed to flow to Kirindi Oya reservoir to meet the enhanced drinking and industrial demands of the region.

Proposed Kuda Oya reservoir is to construct across Kuda Oya which is also a tributary of Kirindi Oya in order to feed identified irrigable areas in Kuda Oya R.B. side & identified irrigable areas in adjacent basins. Kuda Oya reservoir R.B canal is located at a higher contour closer to the ridge of the Kuda Oya to feed identified irrigable areas in R.B side of Kuda Oya and to Kahakurullanpellessa and Sinhalayagama tanks which are located in difficult and dry areas in the adjacent Mau Ara and Malala Oya basins respectively. In addition to Kuda Oya R.B area, it is expected to release water to Kuda Oya itself from the river sluice of the proposed Kuda Oya

reservoir in order to pickup at Ussella anicut. R.B canal of the Ussella anicut is much lower elevation to Kuda Oya R.B main canal and is proposed to feed several minor tanks & irrigable areas in right bank of Kuda Oya and in Thanamalwila area.

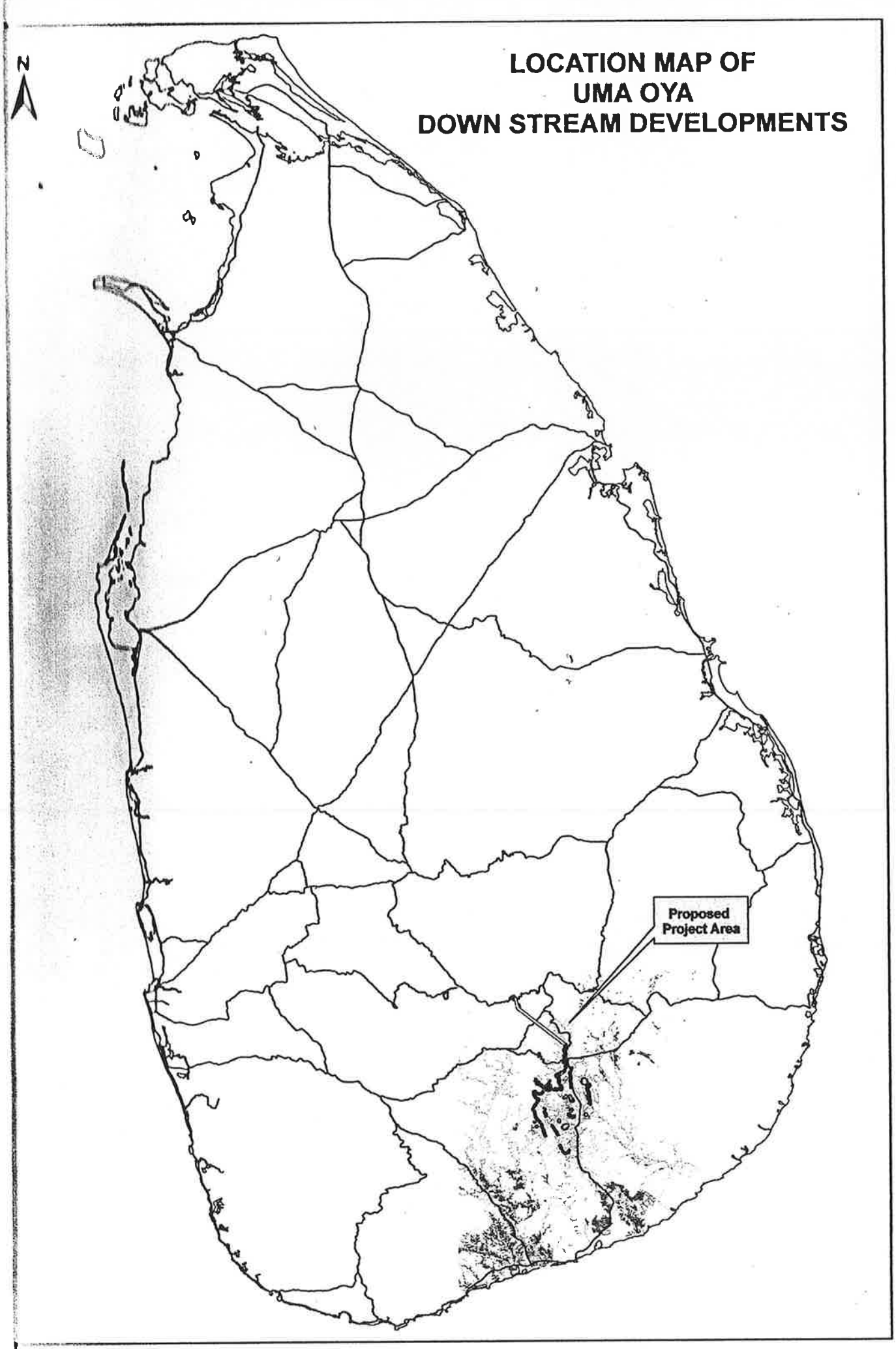
Water that released from the river sluice of Alikota Ara regulating reservoir to Kirindi Oya, pickups at existing Handapanagala Anicut. Handapanagala anicut consists of existing L.B. & proposed R.B. feeder canals. Handapanagala existing L.B feeder canal conveys water to Handapanagala reservoir. Proposed Handapanagala R.B feeder canal conveys water to ancient abandoned Yoda Ela & feed existing & proposed new tanks & irrigable areas in Ethili wewa area.

It is expected to enhance the capacity of existing Handapanagala R.B main canal and construct a new L.B main canal in order to irrigate more lands under Handapanagala reservoir. Also, it is expected to enhance the carrying capacity of Handapanagala reservoir. Diverted Uma Oya water is planed to be utilized for irrigation demands of new irrigation areas in both Yala & Maha and irrigation demands of existing areas during Yala. Altogether, it is expected to develop 5000 ha of lands in southern part of Sri Lanka.

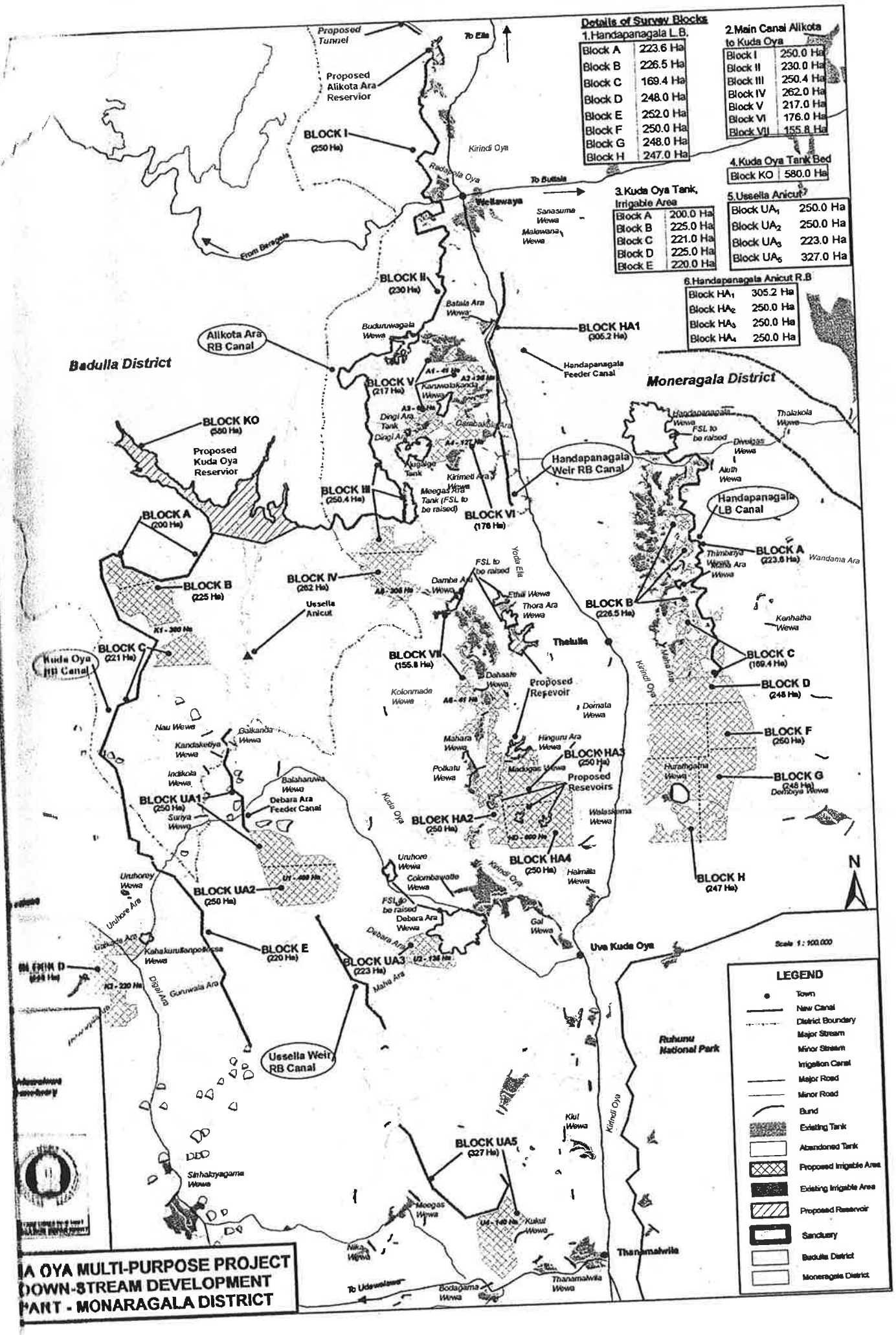
2.0 The Main components of down stream development proposals

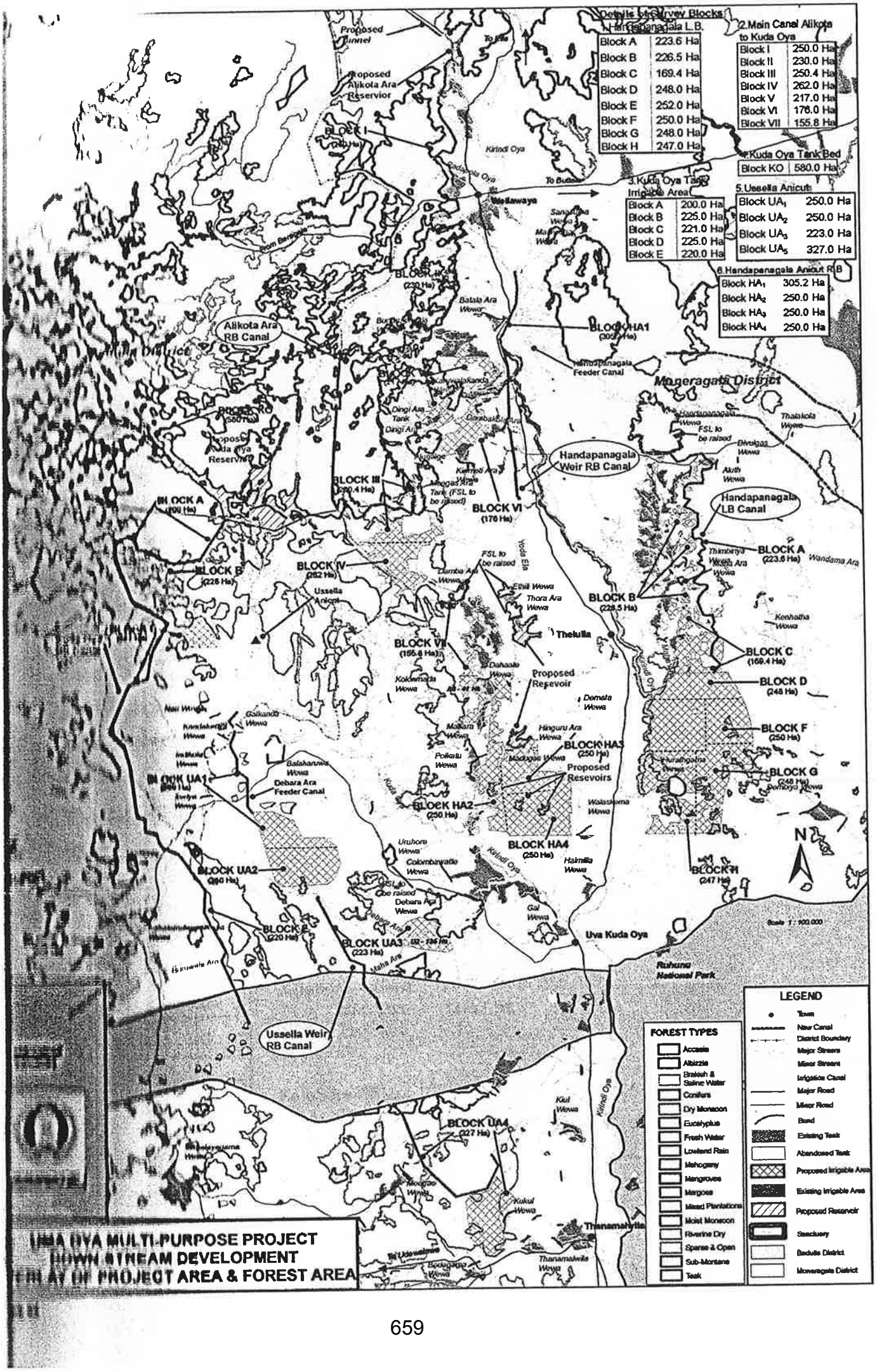
Following are the main components of down stream development proposals of Uma Oya multipurpose project (***Figure 02 & 03***). ***Figure 03*** shows the overlay of forest and wildlife areas which come under the down stream development of Uma Oya project.

- Alikota Ara Re-regulating reservoir with R.B main canal
- Kuda Oya reservoir with R.B main canal
- Ussella Anicut and related canal system
- Handapanagala Anicut R.B canal
- Handapanagala reservoir L.B canal


LOCATION MAP OF
UMA OYA
DOWN STREAM DEVELOPMENTS
N
Proposed
Project Area

01


Details of Survey Blocks
1.Handapanagala L.B.
Block A 223.6 Ha
Block B 226.5 Ha
Block C 169.4 Ha
Block D 248.0 Ha
Block E 252.0 Ha
Block F 250.0 Ha
Block G 248.0 Ha
Block H 247.0 Ha
2.Main Canal Alikota to Kuda Oya
Block I 250.0 Ha
Block II 230.0 Ha
Block III 250.4 Ha
Block IV 262.0 Ha
Block V 217.0 Ha
Block VI 176.0 Ha
Block VII 155.8 Ha
4.Kuda Oya Tank Bed
Block KO 580.0 Ha
3.Kuda Oya Tank, Irrigable Area
Block A 200.0 Ha
Block B 225.0 Ha
Block C 221.0 Ha
Block D 225.0 Ha
Block E 220.0 Ha
5.Ussella Anicut
Block UA1 250.0 Ha
Block UA2 250.0 Ha
Block UA3 223.0 Ha
Block UA5 327.0 Ha
6.Handapanagala Anicut R.B
Block HA1 305.2 Ha
Block HA2 250.0 Ha
Block HA3 250.0 Ha
Block HA4 250.0 Ha
Proposed Tunnel
To Ella
Proposed Alikota Ara Reservior
BLOCK I (250 Ha)
Kirindi Oya
Radapola Oya
To Buttala
Wellawaya
Sanasuma Wewa
Malewana Wewa
From Beragala
BLOCK II (230 Ha)
Batala Ara Wewa
Buduruwagala Wewa
Allkota Ara RB Canal
BLOCK HA1 (305.2 Ha)
Handapanagala Feeder Canal
Badulla District
Moneragala District
BLOCK V (217 Ha)
Kanuwalakanda Wewa
Dingi Ara Tank
Dambakola Ara
BLOCK KO (580 Ha)
Proposed Kuda Oya Reservior
Handapanagala Weir RB Canal
Handapanagala Wewa
FSL to be raised
Divulgas Wewa
Thalakola Wewa
Alutt Wewa
Kirimeti Ara
Meegas Ara Tank (FSL to be raised)
BLOCK III (250.4 Ha)
BLOCK VI (176 Ha)
Handapanagala LB Canal
BLOCK A (200 Ha)
BLOCK A (223.6 Ha)
Wandama Ara
Thimbiriya Wewa
Yoda Ela
BLOCK IV (262 Ha)
FSL to be raised
Dambe Ara Wewa
Ethal Wewa
Thora Ara Wewa
BLOCK B (225 Ha)
BLOCK B (226.5 Ha)
Ussella Anicut
Kenhatha Wewa
Thalulla
BLOCK C (221 Ha)
Kuda Oya HB Canal
BLOCK VII (155.8 Ha)
Dehaale Wewa
Proposed Reservoir
Kolonmade Wewa
Kirindi Oya
Maha Ara
BLOCK C (169.4 Ha)
BLOCK D (248 Ha)
Deimala Wewa
Nau Wewa
Galkanda Wewa
Kandakeiya Wewa
Mahara Wewa
Hinguru Ara Wewa
BLOCK HA3 (250 Ha)
BLOCK F (250 Ha)
Indikola Wewa
Pollatu Wewa
Madugas Wewa
Proposed Reservoirs
Hurahgama Wewa
BLOCK G (248 Ha)
Dembiya Wewa
Balahanuwa Wewa
BLOCK UA1 (250 Ha)
Debara Ara Feeder Canal
Suriya Wewa
Kuda Oya
BLOCK HA2 (250 Ha)
Walasma Wewa
Uruhore Wewa
BLOCK HA4 (250 Ha)
Colombawatte Wewa
Halmila Wewa
BLOCK H (247 Ha)
Uruhoney Wewa
BLOCK UA2 (250 Ha)
Uruhore Ara
FSL to be raised
Debara Ara Wewa
Gal Wewa
Kahakurullanpokkana Wewa
BLOCK E (220 Ha)
BLOCK UA3 (223 Ha)
Uva Kuda Oya
Scale 1 : 100,000
Digal Ara
Guruwala Ara
Maha Ara
Ussella Weir RB Canal
Ruhunu National Park
Kiul Wewa
BLOCK UA5 (327 Ha)
Sinhakiyagama Wewa
Meegas Wewa
Kukul Wewa
Thanamalwila
To Udawalawe
Bodagama Wewa
Thanamalwila Wewa
LEGEND
Town
New Canal
District Boundary
Major Stream
Minor Stream
Irrigation Canal
Major Road
Minor Road
Bund
Existing Tank
Abandoned Tank
Proposed Irrigable Area
Existing Irrigable Area
Proposed Reservoir
Sanctuary
Badulla District
Moneragala District
N
A OYA MULTI-PURPOSE PROJECT
OWN-STREAM DEVELOPMENT
PART - MONARAGALA DISTRICT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Block HA4 250.0 Ha
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Proposed Alikota Ara Reservior
BLOCK I
Kirindi Oya
Kuda Oya
To Buttala
Wellawaya
Batala Ara Wewa
Alikota Ara RB Canal
BLOCK HA1
Handapanagala Feeder Canal
Moneragala District
Handapanagala Weir RB Canal
Handapanagala LB Canal
BLOCK III
BLOCK VI (176 Ha)
BLOCK A
BLOCK B (226 Ha)
BLOCK IV (262 Ha)
Ussella Anicut
Yoda Ela
BLOCK A (223.6 Ha)
Wandama Ara
BLOCK B (226.5 Ha)
Thelulla
BLOCK C (169.4 Ha)
BLOCK D (248 Ha)
BLOCK VII (155.8 Ha)
Proposed Reservoir
BLOCK F (250 Ha)
BLOCK HA3 (250 Ha)
Proposed Reservoirs
BLOCK G (248 Ha)
BLOCK UA1
Debara Ara Feeder Canal
BLOCK HA2 (250 Ha)
BLOCK HA4 (250 Ha)
BLOCK UA2
BLOCK H (247 Ha)
BLOCK E (220 Ha)
BLOCK UA3 (223 Ha)
Uva Kuda Oya
Ruhuna National Park
Ussella Weir RB Canal
BLOCK UA4 (327 Ha)
Thanamalwila
N
Scale 1 : 100,000
LEGEND
Town
New Canal
District Boundary
Major Streams
Minor Streams
Irrigation Canal
Major Road
Minor Road
Bund
Existing Tank
Abandoned Tank
Proposed Irrigable Area
Existing Irrigable Area
Proposed Reservoir
Sanctuary
Badulla District
Moneragala District
FOREST TYPES
Acacia
Albizzia
Brackish & Saline Water
Conifers
Dry Monsoon
Eucalyptus
Fresh Water
Lowland Rain
Mahogany
Mangroves
Margosa
Mixed Plantations
Moist Monsoon
Riverine Dry
Sparse & Open
Sub-Montane
Teak
IMA OYA MULTI-PURPOSE PROJECT
DOWN STREAM DEVELOPMENT
MAP OF PROJECT AREA & FOREST AREA

3.0 Details of down stream development proposals

3.1 Alikota Ara regulating Reservoir

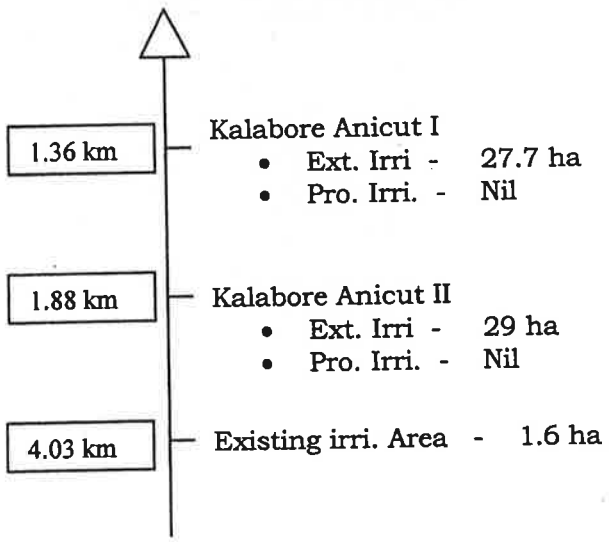
Alikota Ara regulating reservoir will receive 150MCM of water annually after generating Hydropower. Elevation of tailrace out fall is at 202 m msl. Therefore it is proposed to keep F.S.L. of Alikota Ara reservoir at 202 m msl. The proposed capacity of Alikota Ara reservoir is about 2 MCM.

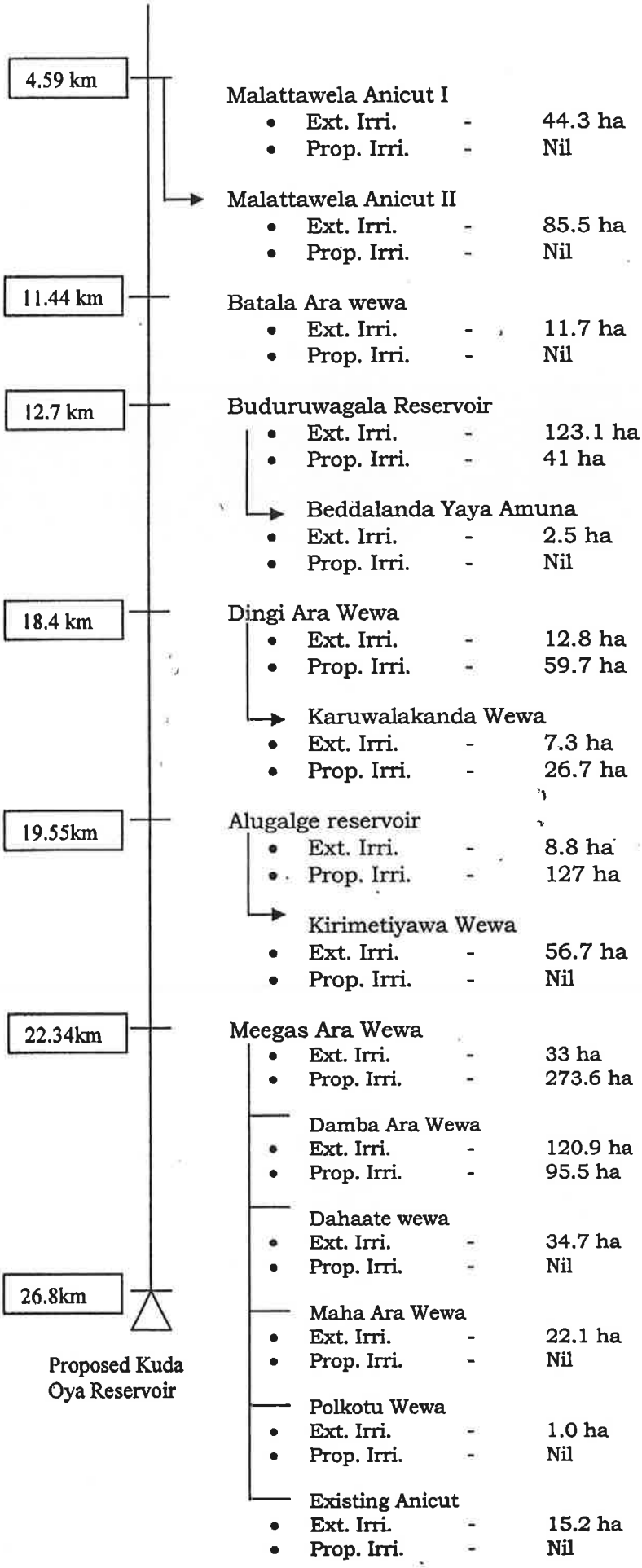
3.2 Alikota Ara R.B. Main canal with existing & proposed irrigable areas.

Proposed Alikota Ara R.B. main canal starts at elevation 200 m msl near Alikota Ara reservoir & will continue up to proposed Kuda Oya reservoir passing a distance of 26.8 km. Elevation of Alikota Ara R.B. main canal near Kuda Oya reservoir is around 190 m msl. It is expected to feed eleven tanks, namely Batala Ara Wewa, Buduruwagala Reservoir, Dingi Ara Wewa, Karuwalakanda Wewa, Alugalge Wewa, Kirimetiyawa Wewa, Meegas Ara Wewa, Damba Ara Wewa, Dahaate Wewa, Maha Ara Wewa and Polkatu Wewa. Also, it is expected to feed six existing anicuts such as Kalabore Anicut I & II, Malattawela anicut I & II, Beddalanda yaya Amuna & another existing anicut.

The following tanks and Anicuts are to be fed by Alikota Ara R.B. main canal.

Alikota Ara Re regulating reservoir.

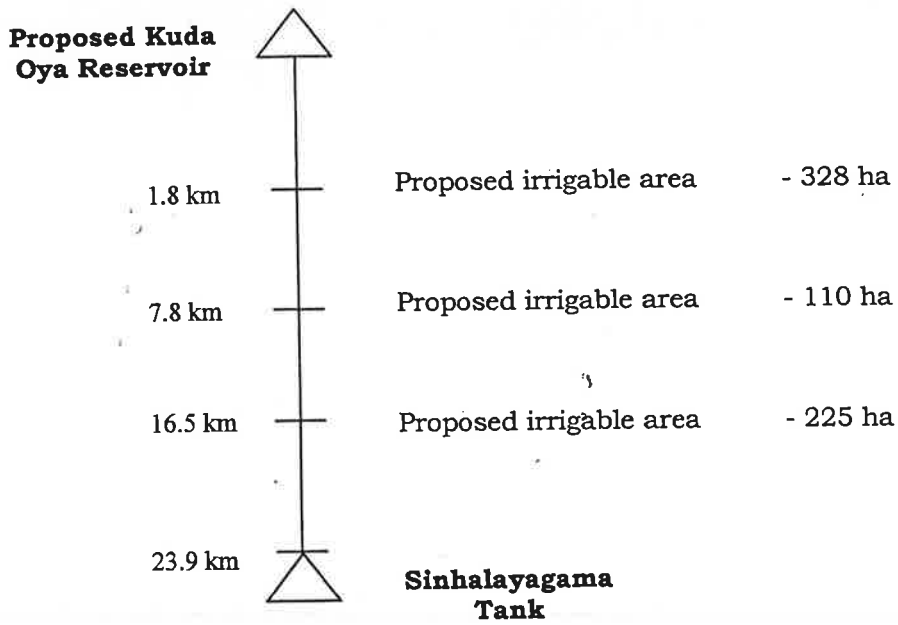



4.59 km
Malattawela Anicut I
• Ext. Irri. - 44.3 ha
• Prop. Irri. - Nil
Malattawela Anicut II
• Ext. Irri. - 85.5 ha
• Prop. Irri. - Nil
11.44 km
Batala Ara wewa
• Ext. Irri. - 11.7 ha
• Prop. Irri. - Nil
12.7 km
Buduruwagala Reservoir
• Ext. Irri. - 123.1 ha
• Prop. Irri. - 41 ha
Beddalanda Yaya Amuna
• Ext. Irri. - 2.5 ha
• Prop. Irri. - Nil
18.4 km
Dingi Ara Wewa
• Ext. Irri. - 12.8 ha
• Prop. Irri. - 59.7 ha
Karuwalakanda Wewa
• Ext. Irri. - 7.3 ha
• Prop. Irri. - 26.7 ha
19.55km
Alugalge reservoir
• Ext. Irri. - 8.8 ha
• Prop. Irri. - 127 ha
Kirimetiyawa Wewa
• Ext. Irri. - 56.7 ha
• Prop. Irri. - Nil
22.34km
Meegas Ara Wewa
• Ext. Irri. - 33 ha
• Prop. Irri. - 273.6 ha
Damba Ara Wewa
• Ext. Irri. - 120.9 ha
• Prop. Irri. - 95.5 ha
Dahaate wewa
• Ext. Irri. - 34.7 ha
• Prop. Irri. - Nil
26.8km
Maha Ara Wewa
• Ext. Irri. - 22.1 ha
• Prop. Irri. - Nil
Proposed Kuda Oya Reservoir
Polkotu Wewa
• Ext. Irri. - 1.0 ha
• Prop. Irri. - Nil
Existing Anicut
• Ext. Irri. - 15.2 ha
• Prop. Irri. - Nil

Therefore, it is expected to feed existing irrigable area of 637.9 ha and proposed irrigable area of 623.5 ha directly by Alikota Ara R.B. main canal.

3.3 Kuda Oya R.B. Main Canal with Proposed Irrigable Areas.

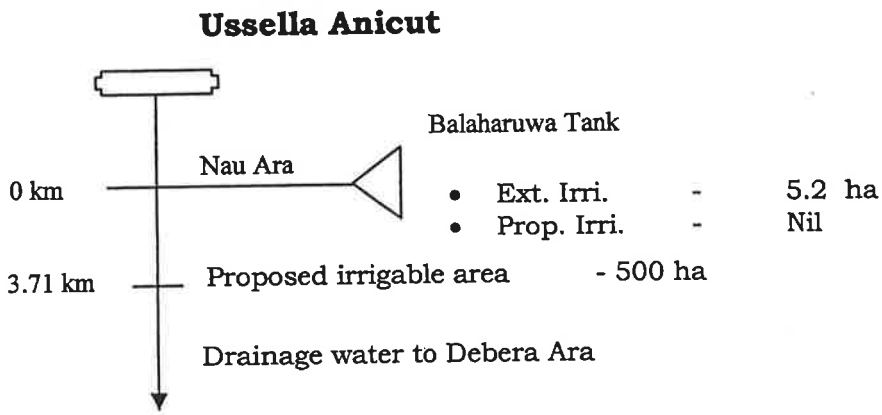
It is expected to store water in proposed Kuda Oya reservoir for cultivations under proposed Kuda Oya R.B main canal & Ussella anicut scheme. The irrigable area under Kuda Oya reservoir is as follows.

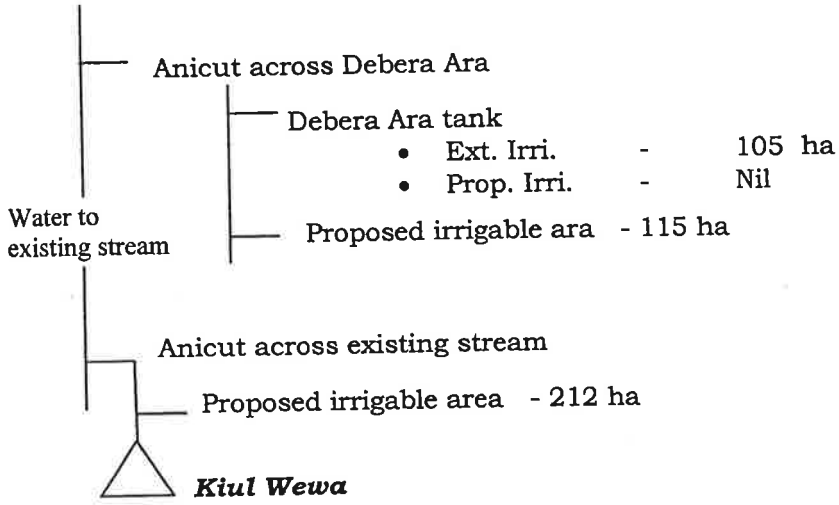


Therefore, total proposed irrigable area under Kuda Oya R.B main canal is 663 ha. Existing irrigable area can not be identified in 1:10,000 engineering survey maps.

3.4 Ussella anicut & its irrigable areas.

Tanks & irrigable areas to be fed under Ussella anicut are as follows.



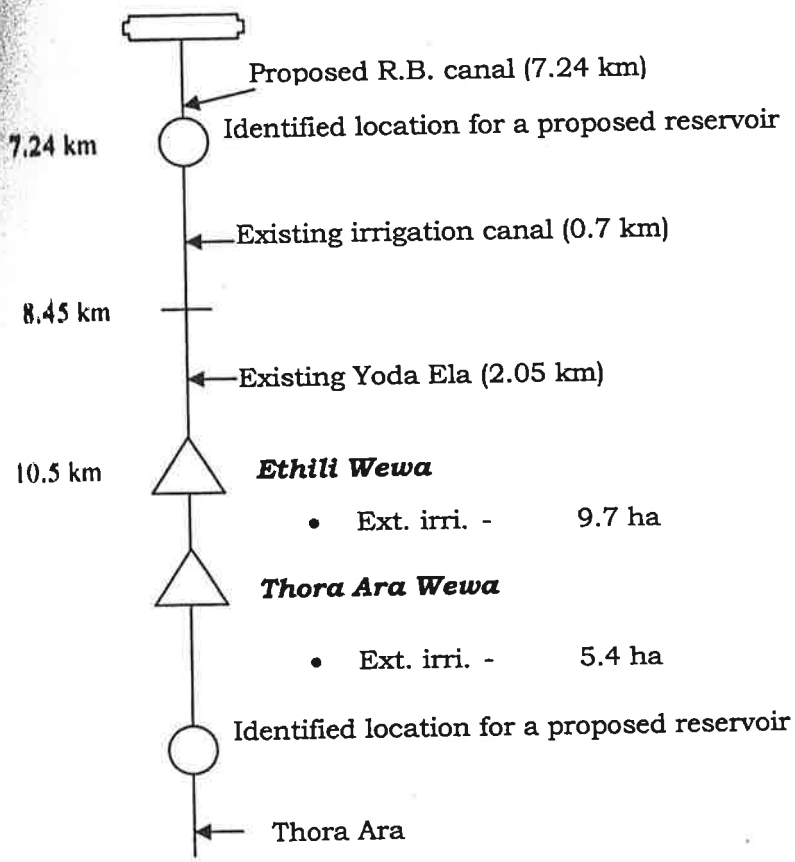


Total existing irrigable area is 220.5 ha under Ussella anicut & total proposed irrigable area is 826.93 ha as identified in 1:10,000 engineering survey maps.

6.4 Proposed & existing irrigable areas under Handapanagala anicut R.B. canal.

Proposed Handapanagala anicut R.B scheme consists of following tanks & irrigable areas as identified in 1:10,000 engineering survey maps.

Handapanagala Existing Anicut



12.0 km — Identified location for a proposed reservoir

Identified locations for 5 Nos. proposed reservoirs

Proposed irrigable area - 750 ha

Total existing irrigable area is 15.1 ha & total proposed irrigable area is 750 ha as identified in 1:10,000 engineering survey maps.

8.0 Proposed irrigable areas & tanks under Handapanagala L.B. Main Canal.

The proposed irrigable areas & tanks identified under Handapanagala L.B. main canal in 1:10,000 engineering survey maps are as follows.

Existing Handapanagala Reservoir

Handapanagala Reservoir R.B
Exit. irri. – 405 ha

Handapanagala Reservoir (L.B)
Ext. irri. - 11.4 ha
Pro. irri. - 8 ha

1 km — Pro. irri. - 1.8 ha

1.06 km — Existing tank
- Ext. irri. - 45 ha

2.49 km — Pro. irri. - 4.6 ha

2.5 km — Pro. irri. - 11.3 ha

3.5 km — Pro. irri. - 5.3 ha

4.15 km — Exi. irri. - 1.5 ha
Pro. irri. - 23 ha

4.93 km — Pro. irri. - 11 ha

5.23 km — Existing tank
- Ext. irri. - 53.7 ha

6.22 km — Ext. irri. - 0.2 ha
Pro. irri. - 4 ha

7.31km — Ext. irri. - 1.0 ha
Pro. irri. - 8.0 ha

8.72 km — Ext. irri. - 11.5 ha
Pro. irri. - 50 ha

12.0 km — Identified location for a proposed reservoir

Identified locations for 5 Nos. proposed reservoirs

Proposed irrigable area - 750 ha

Total existing irrigable area is 15.1 ha & total proposed irrigable area is 750 ha as identified in 1:10,000 engineering survey maps.

8.6 Proposed irrigable areas & tanks under Handapanagala L.B. Main Canal.

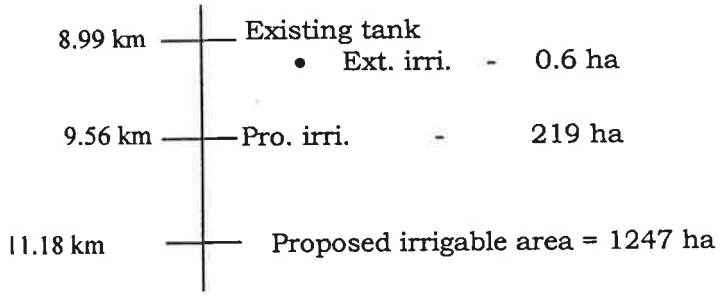
The proposed irrigable areas & tanks identified under Handapanagala L.B. main canal in 1:10,000 engineering survey maps are as follows.

Existing Handapanagala Reservoir

Handapanagala Reservoir R.B
Exit. irri. – 405 ha

Handapanagala Reservoir (L.B)

	Ext. irri.	-	11.4 ha
	Pro. irri.	-	8 ha
1 km	Pro. irri.	-	1.8 ha
1.06 km	Existing tank • Ext. irri.	-	45 ha
2.49 km	Pro. irri.	-	4.6 ha
2.5 km	Pro. irri.	-	11.3 ha
3.5 km	Pro. irri.	-	5.3 ha
4.15 km	Exi. irri.	-	1.5 ha
	Pro. irri.	-	23 ha
4.93 km	Pro. irri.	-	11 ha
5.23 km	Existing tank • Ext. irri.	-	53.7 ha
6.22 km	Ext. irri.	-	0.2 ha
	Pro. irri.	-	4 ha
7.31km	Ext. irri.	-	1.0 ha
	Pro. irri.	-	8.0 ha
8.72 km	Ext. irri.	-	11.5 ha
	Pro. irri.	-	50 ha



Therefore, identified total existing irrigable area under Handapanagala L.B.M.C is 124.9 ha & proposed irrigable area is 1593 ha.

3.7 Proposed Kuda Oya Reservoir

Proposed Kuda Oya reservoir is located in lower part of Baddulla district. Kuda Oya reservoir is a storage tank to feed irrigable areas under Kuda Oya R.B main canal & Ussella anicut. The net irrigation requirement for Kuda Oya R.B. main canal & Ussella anicut is around 40 MCM. Therefore, the net capacity of Kuda Oya reservoir is to be set for 40 MCM. Ussella anicut is fed by river sluice which direct water to existing stream. Kuda Oya R.B.M.C starts at an elevation of 170 m msl near Kuda Oya reservoir & reaches to tail end at an elevation of 150 m msl passing a distance of 23.9 km.

4.0 Calculation of irrigation requirements for down stream development proposals

Considering all the down stream development proposals, it was identified that the existing irrigable area of 998.4 ha to be enhanced the cropping intensity. The proposed new irrigable area is around 4456.43 ha. These identified areas may be changed after receiving the 1:2000 engineering survey maps which are under preparation by Survey Department.

Method 1

It is assumed that the proposed new irrigable areas {for both Yala & Maha} and existing irrigable areas {for Yala} are to be cultivated by using Uma Oya water. Method 1 is based on duty for Yala 4.5 and Maha 3.5. Therefore, overall duty is 8.

Water receiving at Alikota Ara = 150 MCM

Irrigation availability	=	120 MCM
Drinking water availability	=	30 MCM

4.1 Irrigation requirement of Alikota Ara R.B. main canal

Existing Irrigable Area	=	637.9 ha
Irrigation requirement for Yala	=	1575.61 x 4.5
	=	7090.25 Ac.ft.
	=	8.75 MCM

Proposed irrigable area	=	623.5 ha
Irrigation requirement for both Yala & Maha	=	1540.04 x 8
	=	12320.36 Ac.ft.
	=	15.2 MCM
Total Irrigation requirement	=	8.75 + 15.2
Of Alikota Ara main canal	=	23.95
	=	24 MCM

4.2 Irrigation requirement of Kuda Oya tank

Kuda Oya R.B.M.C

Total proposed irrigable area	=	663 ha
(No existing irrigable areas)	=	1637.6 Acs.
Irrigation requirement	=	1637.6 x 8
	=	13,100.8 Ac.ft.
	=	16.2 MCM

Uassila

Total existing irrigable area	=	220.5 ha	= 544.635 Acs.
Irrigation requirement for Yala	=	544.635 x 4.5	
	=	2450.85 Ac.ft.	
	=	3.0 MCM	

Total proposed irrigable area	=	826.93 ha
	=	2042.51 Acs.

Irrigation requirement for both Yala & Maha	=	2042.51 x 8

Irrigation availability	=	120 MCM
Drinking water availability	=	30 MCM

4.1 Irrigation requirement of Alikota Ara R.B. main canal

Existing Irrigable Area	=	637.9 ha
Irrigation requirement for Yala	=	1575.61 x 4.5
	=	7090.25 Ac.ft.
	=	8.75 MCM

Proposed irrigable area	=	623.5 ha
Irrigation requirement for both Yala & Maha	=	1540.04 x 8
	=	12320.36 Ac.ft.
	=	15.2 MCM
Total Irrigation requirement	=	8.75 + 15.2
Of Alikota Ara main canal	=	23.95
	=	24 MCM

4.2 Irrigation requirement of Kuda Oya tank

Kuda Oya R.B.M.C

Total proposed irrigable area	=	663 ha
(No existing irrigable areas)	=	1637.6 Acs.
Irrigation requirement	=	1637.6 x 8
	=	13,100.8 Ac.ft.
	=	16.2 MCM

Uusella

Total existing irrigable area	=	220.5 ha = 544.635 Acs.
Irrigation requirement for Yala	=	544.635 x 4.5
	=	2450.85 Ac.ft.
	=	3.0 MCM

Total proposed irrigable area	=	826.93 ha
	=	2042.51 Acs.

Irrigation requirement for both Yala & Maha	=	2042.51 x 8

N.B

Total existing irrigable area	=	405 ha
Irrigation requirement for Yala	=	405 x 2.47 x 4.5
	=	4501.6 Ac.ft.
	=	5.5 MCM

4.6 Summary of Total irrigation requirements

1. Alikota Ara R.B. main canal	=	24 MCM
2. Kuda Oya R.B. & Ussella	=	40 MCM
3. Handapanagala anicut R.B.	=	18.5 MCM
4. Handapanagala Reservoir L.B.	=	40.6 MCM
5. Handapanagala Reservoir R.B	=	5.5 MCM
Total Irri.req.	=	**128.6 MCM**

Method 2

This method is based on the calculation of crop water requirement considering the growth stages and crop factors for lowland paddy. Also, it is considered the Application efficiency is 0.6 and Conveyance efficiency is 0.7. The following ***Table 01*** shows the computation of irrigation requirement for each month instead of selected different irrigation intervals. Therefore, it can be compared the monthly water balance with irrigation requirements (***Table 02***).

		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hatu	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
135 days	December	4.5 4.5	24 **40** 7	1.15 1.2	4.01 1.22	8.71	***221.23***	67	153.82	219.7	9.8
	January	4.7	31	1.2	5.64	9.4	***238.76***	33	205.39	293.4	13.1
	February	5 5 5	7 **45** 5 15	1.2 0.9	1.5 0.8	3.84	***97.52***	8	89.68	128.1	5.7
					21.01	***35.02***	***889.57***				
	March	6.2			***in ft.***	***2.92***			663.17	***947.4*** ***3.1***	
Yala	April	5.9 5.9	5 10		4 3	11.67	***296.33***	50	245.95	351.4	20.6
105 days	May	6.4 6.4	***15*** 20 11 ***20***	1 1.15	4.13 2.61	11.23	***285.35***	33	251.99	360	21.1
	June	6.9 6.9	19 ***30*** 11	1.15 1.12	5.03 2.83	13.1	***332.7***	16	316.35	451.9	26.5
	July	7.5 7.5	19 ***30*** 10 2 ***10***	1.12 0.9	5.15 2.18	12.21	***310.13***	8	302.29	431.8	25.3
	Augest	7.6 7.6	13 ***15***					8			
	September	7.5			28.93 in ft.	***48.21*** ***4***	***1224.5***		1116.58	***1595.1*** ***5.2***	

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Comparison of monthly water availability at proposed Alikota Ara reservoir and monthly downstream irrigation requirements.

Table 02: Comparison of Monthly Water Balance

Maha					Yala				
Month	*IR (mm)*	*IR (MCM)*	*Water availa bility (MCM)*	*Deficit or Excess MCM*	*Month*	*IR (mm)*	*IR (MCM)*	*Water availa bility (MCM)*	*Deficit or Excess MCM*
October	145.9	6.5	16.2	9.7	April	351.4	20.6	12.5	-8.1
November	160.3	7.1	21.6	14.5	May	360.0	21.1	12.2	-8.9
December	219.7	9.8	23.4	13.6	June	451.9	26.5	5.4	-21.1
January	293.4	13.1	17.9	4.8	July	431.8	25.3	5.8	-19.5
February	128.1	5.7	9.5	3.8	August	-	-	5.7	5.7
March	-	-	8.9	8.9	September			11.1	11.1
Total		**42.2**	**97.5**	**55.3**	**Total**		**93.5**	**52.7**	**-40.8**

Total water availability at Alikota Ara reservoir is around 150 MCM. The irrigation requirement for *Maha* season is around 42.2 MCM as well as Yala season 93.5 MCM. Therefore, total irrigation requirement is around 135.7 MCM. But, availability of water for irrigation is limited to 120 MCM. It is considered, the identified irrigable area for Maha is around 4450.43 ha and Yala is around 5859.83 ha for the above calculation of irrigation requirements. ***Table 03*** shows the monthly water availability at Alikota Ara Reservoir according to "Additional Studies on Uma Oya Diversion Project" by Irrigation Department in 2004.

Year	October	November	December	January	February	March	April	May	June	July	August	September	
74/75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
75/76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
76/77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
77/78	29.44	27.31	27.97	15.62	6.20	9.61	2.46	21.20	4.38	3.34	2.90	25.27	
78/79	22.58	26.21	25.65	15.72	7.89	3.09	11.61	3.99	13.76	6.31	4.78	21.41	
79/80	29.54	34.18	31.03	15.67	5.34	9.97	22.96	22.58	8.48	4.19	2.58	9.31	
80/81	18.78	23.53	19.45	14.38	5.70	8.14	7.36	10.26	2.13	18.27	10.34	11.21	
81/82	14.79	28.51	17.51	0.92	0.00	9.57	9.26	10.52	2.35	0.51	3.41	4.76	
82/83	27.16	24.48	35.84	25.36	8.65	4.19	1.63	0.53	0.87	1.21	0.19	1.72	
83/84	15.38	16.23	30.84	32.60	29.91	27.01	30.93	22.38	5.56	11.88	8.66	19.75	
84/85	9.19	24.42	13.11	8.60	6.12	9.81	5.87	7.80	1.31	0.10	5.74	3.21	
85/86	6.04	17.43	26.31	30.63	13.35	15.55	12.22	18.08	5.81	3.07	10.61	12.99	
86/87	18.65	16.03	16.53	9.67	4.25	4.92	16.52	15.74	6.18	1.39	8.93	25.12	
87/88	33.66	29.29	23.90	8.41	7.94	11.81	23.62	10.49	3.39	10.85	9.35	10.89	
88/89	1.35	4.08	9.37	15.38	2.35	1.39	0.78	5.80	5.33	9.47	2.27	8.54	
89/90	8.09	14.36	8.76	19.49	2.88	5.45	4.56	14.14	0.97	0.89	4.58	16.42	
90/91	17.64	19.20	31.50	33.06	11.32	8.31	4.31	8.22	10.17	0.98	0.99	5.21	
91/92	15.80	27.56	27.94	16.04	5.15	3.07	10.01	4.56	0.76	7.25	4.61	9.51	
92/93	7.60	27.55	31.80	10.42	5.86	3.41	5.50	9.77	7.00	4.79	9.86	7.48	
93/94	21.53	33.47	34.89	30.61	25.15	12.06	15.42	6.80	1.05	0.27	5.06	3.67	
94/95	18.76	27.29	30.54	13.68	8.98	5.38	21.04	22.95	6.94	4.51	6.47	3.66	
95/96	19.64	17.23	16.10	20.25	19.66	8.72	9.51	2.56	3.94	3.38	4.82	8.62	
96/97	21.47	24.33	29.18	12.34	7.18	7.32	20.93	18.38	16.44	9.58	4.77	13.51	
Ave.Inflow	16.29	21.60	23.44	17.99	9.56	8.97	12.55	12.27	5.47	5.82	5.70	11.01	150.67

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8.0 Summary of proposed & existing irrigable areas under Uma Oya down stream development proposals.

Name of Scheme	Ext.Irri. (ha)	Prop.Irri. (ha)
1. Alikota Ara R.B.M.C.	637.9	623.5
2. Kuda Oya R.B.M.C.	-	663.0
3. Ussella Anicut	220.5	826.93
4. Handapanagala Anicut R.B	15.1	750.0
5. Handapanagala Reservoir L.B	124.9	1593.0
6. Handapanagala Reservoir R.B	405	-
Total irri. area	**1403.4**	**4456.43**

Therefore, total area benefited under Uma Oya down stream development is around 5859.83 ha. After detailed investigation, it is expected to limit the down stream development areas to 5000 ha. This limitation is mainly due the availability of water for irrigation (120 MCM) under Uma Oya diversion as well as to maintain the forest and wildlife reserves.

9.0 Sizing of irrigation canals

9.1 Sizing of Alikota Ara R.B. main canal

It is assumed that Kuda Oya reservoir is at full capacity after Maha cultivation. Four month period is considered for maha season commencing from mid of October & three months period for Yala season.

Sizing of Alikota Ara R.B. main canal

Irrigable area under Alikota Ara R.B. M.C.

Existing irrigable area	=	637.9 ha
Proposed irrigable area	=	623.5 ha
Total irrigable area	=	1261.4 ha

Irrigable area under Kuda Oya reservoir

Kuda Oya R.B.

Proposed irrigable area	=	663 ha

Dunella Anicut

Existing irrigable area = 220.5 ha

Proposed irrigable area = 826.93 ha

Total irrigable area = 1047.43 ha

Total irrigable area under Alikota Ara R.B. system

Existing irrigable area = 637.9+220.5 = 858.4 ha

Proposed irrigable area = 623.5+663+826.93

= 2113.46 ha

Irrigation requirement for Maha = 2113.46x2.47x3.5

= 18270.6 Ac.ft.

= 22.55 MCM

Irrigation requirement for Yala = 2971.83x2.47x4.5

= 33031.89 Ac.ft.

= 40.78 MCM

Daily IR for Maha = $\frac{22.55}{120} = 0.187 MCM/d$

Daily IR for Yala = $\frac{40.78}{105} = 0.388 MCM/d$

Total Daily irrigation requirement = 0.187+0.388 = 0.576 MCM/d

(Assuming Yala requirement is also stored during Maha)

Required canal capacity = $\frac{0.576x10^6}{60x60x24}$

= 6.7 m³/s

Proposed capacity of Alikota Ara R.B. M.C. = 7 m³/s = (247cusec)

6.4 Sizing of Kuda Oya R.B. main canal

Proposed irrigable area = 663 ha

= 1637.61 Acs.

Irrigation requirement for Yala = 663 x 2.47x4.5

= 7369.245 Ac.ft.

= 9.1 MCM

Daily irrigation requirement = $\frac{9.1}{105} = 0.0866 MCM/d$

Required capacity of Kuda Oya R.B. M.C. = 0.0866 MCM/d

= $\frac{0.0866x10^6}{60x60x24}$

= 1.003 m^3/s

= 1 m^3/s

Consider, IR of driest month (June) = 3.0 MCM / month

Daily irrigation requirement = $\frac{3.0}{30} = 0.1 MCM/d$

Required canal capacity of Kuda Oya R.B.M.C. = 0.1 MCM/d

= $\frac{0.1x10^6}{60x60x24}$

= 1.15 m^3/s

Consider canal duty = 30 Acs./cusec

Maximum irrigable area per season = 663 ha = 1637.61 Acs.

Required canal capacity = $\frac{1637.61}{30}$ = 54.587 cusec

= 1.546 m^3/s

= 1.6 m^3/s

Proposed capacity of Kuda Oya R.B.M.C = 1.6 m^3/s

9.3 Rising of Uscella Anicut canal

Existing irrigable area = 220.5 ha

Proposed irrigable area = 826.93 ha

Total irrigable area = 1047.43 ha = 2587.15 Acs.

Irrigation requirement for Yala = 1047.43x 2.47x4.5

= 11642.18 Ac.ft.

= 14.4 MCM

Daily irrigation requirement = $\frac{14.4}{105} = 0.137 MCM/d$

Required canal capacity = $\frac{0.137x10^6}{60x60x24} = 1.58 m^3/s$

= 1.6 m³/s

Consider, IR of driest month (June) = 4.7 MCM / month

Daily irrigation requirement = $\frac{4.7}{30} = 0.156 MCM/d$

Required canal capacity of Ussella Anicut canal = 0.156 MCM/d

= $\frac{0.156x10^6}{60x60x24}$

= 1.81 m³/s

Consider, canal duty = 30 Acs/cusec

Maximum irrigable area per season = 1047.43 ha = 2587.15 Acs.

Required canal capacity = $\frac{2587.15}{30} = 86.23 cu\sec$

= 2.44 m³/s

Proposed capacity of Ussella Anicut canal = 2.5 m³/s

6.4 Sizing of Handapanagala anicut R.B. M.C.

Existing irrigable area = 15.1 ha

Proposed irrigable area = 750 ha

Total irrigable area = 765.1 ha

Irrigation requirement for Maha = 750x2.47x3.5 = 6483.75 Ac.ft.

= 8 MCM

Irrigation requirement for Yala = 765.1x2.47x4.5 = 8504.08 Ac.ft.

= 10.498 MCM

Daily IR for Maha = $\frac{8}{120} = 0.066 MCM/d$

Daily IR for Yala = $\frac{10.498}{105} = 0.099 MCM/d$

Total daily IR = 0.066+0.099 = 0.165 MCM/d

(Assuming Yala requirement is also stored during Maha)

Required canal capacity $= \frac{0.165x10^6}{60x60x24}$

$= 1.909\ m^3/s$

$= 2\ m^3/s$

6.4 Sizing of Handapanagala Reservoir feeder canal

L.B.

Existing irrigable area = 124.9 ha

Proposed irrigable area = 1593.0 ha

R.B.

Existing irrigable area = 405 ha

Total irrigable area = 2122.9 ha

Irrigation requirement for Maha = 1593x 2.47x3.5

= 13771.48 Ac.ft.

= 17 MCM

Irrigation requirement for Yala = 2122.9x 2.47x4.5

= 23596.03 Ac.ft.

= 29.13 MCM

Daily IR for Maha = $\frac{17}{120} = 0.141 MCM/d$

Daily IR for Yala = $\frac{29.13}{105} = 0.277 MCM/d$

Total daily IR = 0.141+0.277 = 0.418 MCM/d

(Assuming Yala requirement is also stored during Maha)

Required canal capacity $= \frac{0.418x10^6}{60x60x24}$

$= 4.83\ m^3/s$

$= 5\ m^3/s$

6.6 Sizing of Handapanagala L.B.M.C.

Existing irrigable area = 124.9 ha

Proposed irrigable area = 1593 ha

Total irrigable area = 1717.9 ha

Irrigation requirement for Yala = 1717.9x 2.47x4.5

= 19094.45 Acs.

= 23.57 MCM

Daily irrigation requirement = $\frac{23.57}{105} = 0.224 MCM/d$

Required canal capacity = $\frac{0.224x10^6}{60x60x24}$

= 2.59 m^3/s

Consider IR of driest month (June) = 7.8 MCM/month

Daily irrigation requirement = $\frac{7.8}{30} = 0.26 MCM/d$

Required canal capacity = $\frac{0.26x10^6}{60x60x24}$

= 3 m^3/s

Consider, canal duty = 30 Acs/cusec

Maximum irrigable area per season = 1717.9 ha

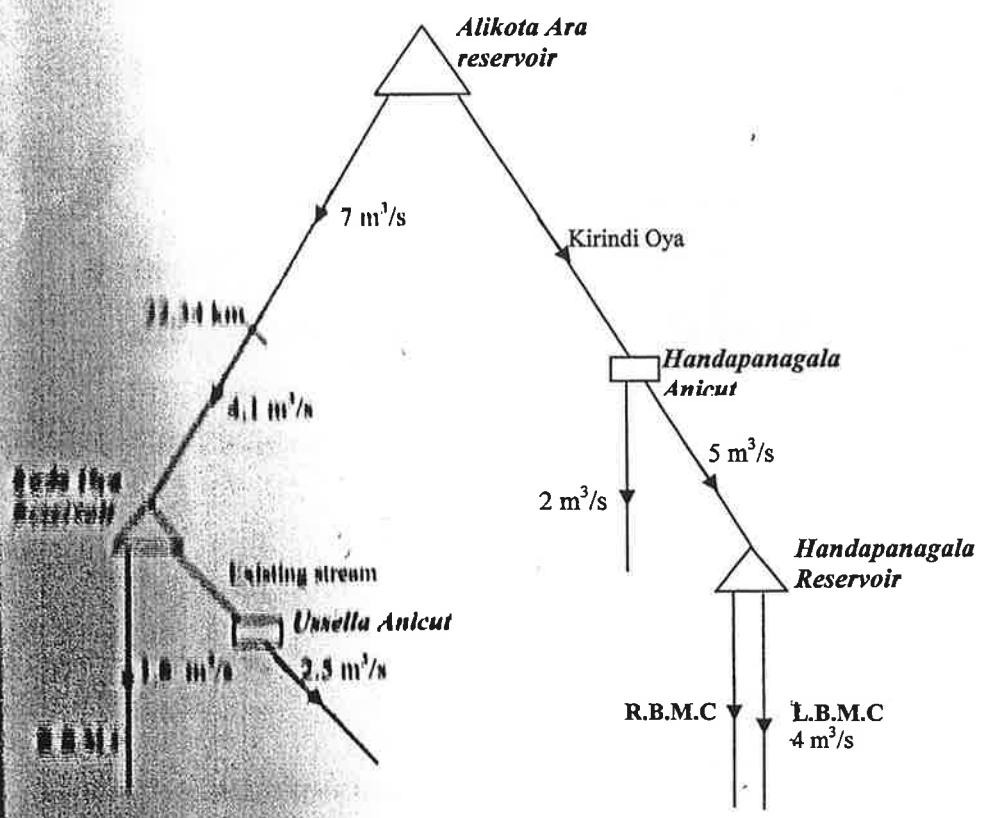
= 4243.21 Acs.

Required canal capacity = $\frac{4243.21}{30} = 141.44 cu\sec$

= 4 m^3/s

Proposed capacity of Handapanagala L.B.M.C. = 4 m^3/s

Schematic diagram of proposed canal System & canal capacities



7.0 Sizing of Reservoir under Uma Oya down stream Development

7.1 Tanks under Alikota Ara R.B. main canal

- *Dutala Ara wewa*

Existing irrigable area	=	11.7 ha
Proposed irrigable area	=	0 ha
Total irrigable area	=	11.7 ha
	=	29 Acs.
Required tank capacity	=	4.5 x 29
	=	130.5 Ac.ft.
Add 15%	=	130.5 x 1.15 = 150 Ac.ft.
		0.2 MCM

- *Dudurumagala tank*

Existing irrigable area	=	123.1 +2.5 =125.6 ha

Proposed irrigable area	=	41 ha
Total irrigable area	=	166.6 ha
		411.5 Acs
Required tank capacity	=	4.5 x 411.5
	=	1851.75 Ac.ft.
Add 15%	=	1851.75 x 1.15 = 2129.51 Ac.ft.
	=	2.6 MCM

- *Dingi Ani wewa*

Existing irrigable area	=	12.8 ha
Proposed irrigable area	=	59.7 ha
Total irrigable area	=	72.5 ha
	=	179.07 Acs
Required tank capacity	=	4.5 x 179.07
	=	805.83 Ac.ft.
Add 15%	=	805.83 x 1.15 = 926.7 Ac.ft.
	=	1.1 MCM

- *Kurunulakanda wewa*

Existing irrigable area	=	7.3 ha
Proposed irrigable area	=	26.7 ha
Total irrigable area	=	34 ha
	=	83.98 Acs
Required tank capacity	=	4.5 x 83.98
	=	377.91 Ac.ft.
Add 15%	=	377.91 x 1.15 = 434.59 Ac.ft.
	=	0.5 MCM

- *Ahugalge Tank*

Existing irrigable area	=	8.8 ha
Proposed irrigable area	=	127 ha
Total irrigable area	=	135.8 ha
	=	335.42 Acs
Required tank capacity	=	4.5 x 335.42
	=	1509.42 Ac.ft.
Add 15%	=	1509.42 x 1.15 = 1735.82 Ac.ft.
	=	2.1 MCM

- *Kirimetigawa wewa*

Existing irrigable area	=	56.7 ha
Proposed irrigable area	=	0 ha
Total irrigable area	=	56.7 ha
	=	140.04 Acs
Required tank capacity	=	4.5 x 140.04
	=	630.22 Ac.ft.
Add 15%	=	630.22 x 1.15 = 724.75 Ac.ft.
	=	0.9 MCM

- *Meegas Ara Wewa*

Existing irrigable area	=	33 ha
Proposed irrigable area	=	273.6 ha
Total irrigable area	=	306.6 ha
	=	757.3 Acs
Required tank capacity	=	4.5 x 757.3
	=	3407.85 Ac.ft.
Add 15%	=	3407.85 x 1.15 = 3919.03 Ac.ft.
	=	4.8 MCM

- *Dimba Ara Wewa*

Existing irrigable area	=	120.9 ha
Proposed irrigable area	=	95.5 ha
Total irrigable area	=	216.4 ha
	=	534.5 Acs
Required tank capacity	=	4.5 x 534.5
	=	2405.28 Ac.ft.
Add 15%	=	2405.28x 1.15 = 2766.07 Ac.ft.
	=	3.4 MCM

- *Dahanie Wewa*

Existing irrigable area	=	34.7 ha
Proposed irrigable area	=	0 ha
Total irrigable area	=	34.7 ha
	=	85.7 Acs
Required tank capacity	=	4.5 x 85.7
	=	385.69 Ac.ft.

Add 15%	=	385.69x 1.15 = 443.54 Ac.ft.
	=	0.5 MCM

- *Mahu Ara Wewa*

Existing irrigable area	=	22.1 ha
Proposed irrigable area	=	0 ha
Total irrigable area	=	22.1 ha
	=	54.58 Acs
Required tank capacity	=	4.5 x 54.58
	=	245.64 Ac.ft.
Add 15%	=	245.64 x 1.15 = 282.48 Ac.ft.
	=	0.35 MCM

- *Pilkadu Wewa*

Existing irrigable area	=	1+15.2 = 16.2 ha
Proposed irrigable area	=	0 ha
Total irrigable area	=	16.2 ha
	=	40.01 Acs
Required tank capacity	=	4.5 x 40.01
	=	180.06 Ac.ft.
Add 15%	=	180.06 x 1.15 = 207.07 Ac.ft.
	=	0.25 MCM

1.4 Proposed Kuda Oya Reservoir

Kuda Oya R.B.

Existing irrigable area	=	0 ha
Proposed irrigable area	=	328+110+225 ha
Total irrigable area	=	663 ha
	=	1637.61 Acs

Hawthi Aduwa

Existing irrigable area	=	220.5 ha
Proposed irrigable area	=	826.93 ha
Total irrigable area	=	1047.43 ha
	=	2587.15 Acs

Total irrigable area under Kuda Oya Reservoir	=	1637.61+2587.15
	=	4224.76 Acs

Required tank capacity	=	4.5 x 4224.76
	=	19011.42 Ac.ft.
Add 15%	=	19011.42 x 1.15 = 21863.13 Ac.ft.
	=	27 MCM

7.0 Handapanagala Anicut R.B.

Kihili Wewa

Existing irrigable area	=	9.7 ha
Proposed irrigable area	=	0 ha
Total irrigable area	=	9.7 ha
	=	23.95 Acs
Required tank capacity	=	4.5 x 23.95
	=	107.81 Ac.ft.
Add 15%	=	107.81 x 1.15
	=	123.98 Ac.ft.
	=	0.15 MCM

Ulum Aru Wewa

Existing irrigable area	=	5.4 ha
Proposed irrigable area	=	0 ha
Total irrigable area	=	5.4 ha
	=	13.33 Acs
Required tank capacity	=	4.5 x 13.33
	=	60.02 Ac.ft.
Add 15%	=	60.02 x 1.15
	=	69.02 Ac.ft.
	=	1.0 MCM

Proposed irrigable area under Handapanagala Anicut R.B	=	750 ha
	=	1852.5 Acs.
Required tank capacity	=	4.5 x 1852.5
	=	8336.25 Ac.ft.
Add 15%	=	8336.25 x 1.15 = 9586.68 Ac.ft.
	=	12 MCM
Identified possible new locations for reservoirs	=	8 Nos.

Required capacity of a tank = 12/8
= 1.5 MCM

Eight tanks with a capacity of 1.5 MCM need to irrigate 750 ha

7.4 Handapanagala Reservoir

L.U.

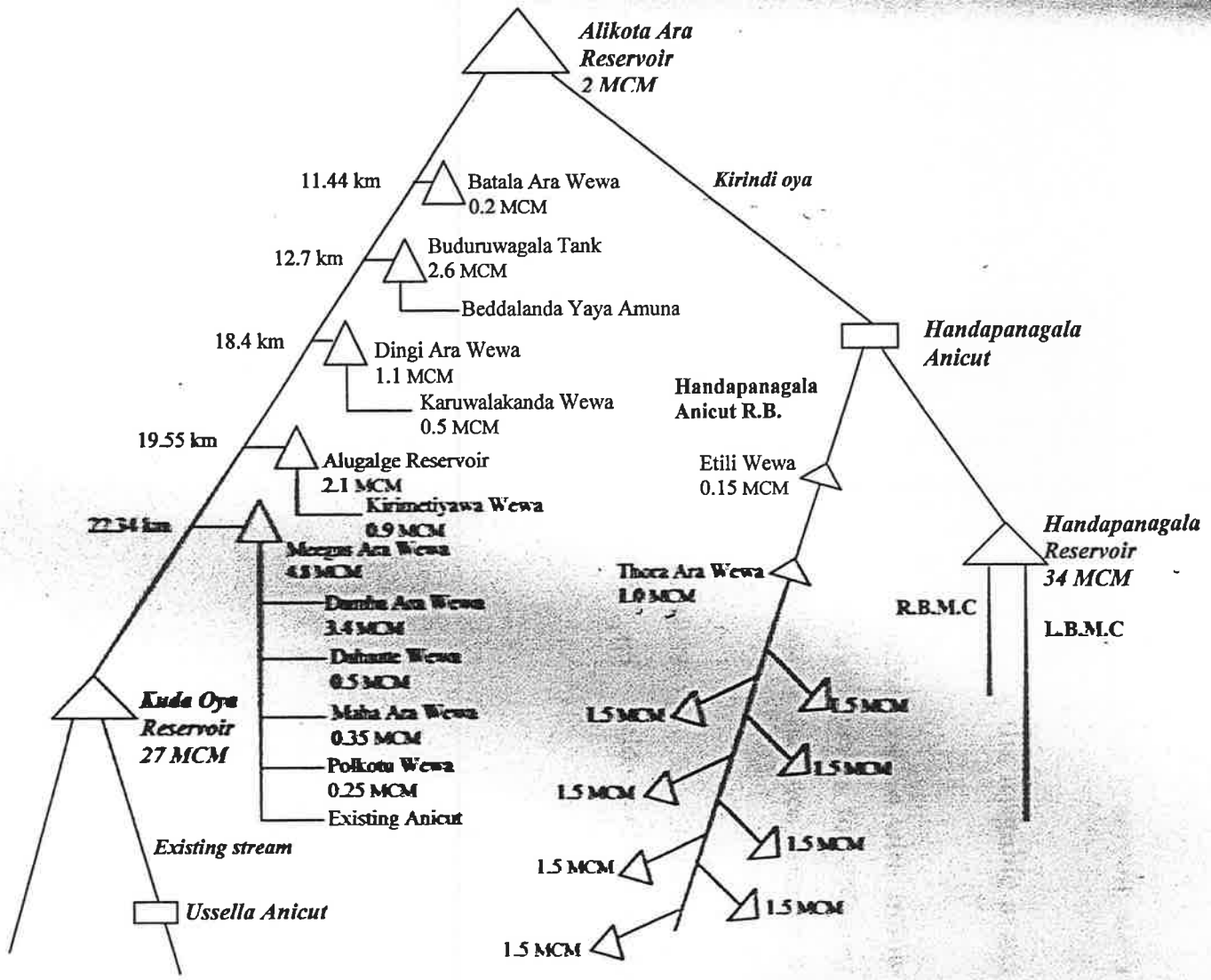
Existing irrigable area = 124.9 ha
Proposed irrigable area = 1593.0 ha

M.U.

Existing irrigable area = 405 ha
Total irrigable area = 2122.9 ha
= 5243.56 Acs

Required tank capacity = 4.5 x 5243.56
= 23596.02 Ac.ft.
Add 15% = 23596.02 x 1.15 = 27135.42 Ac.ft.
= 34 MCM

Schematic Diagram of Proposed Reservoir Capacities



8.8 Recommendations

- Detailed design of reservoirs and canals to be done after identifying the areas for OFC and paddy. Therefore, it is necessary to obtain land use maps as well as Engineering survey maps in the area to finalise the irrigable lands with suitable crops.
- Operation studies to be carried out to optimize the reservoir sizes as well as water use.
- Canal capacities to be optimize after identifying the irrigable areas with accurate locations.
- Detailed water balance to be carried for entire system with inflow from Uma Oya diversion. Generation of inflow series for different sub catchments would be important for water balance studies & operation studies.
- Identification of new reservoir locations to be done with Engineering survey maps as well as field verifications.

Uma Oya Multipurpose Development Project (Ministry of Irrigation & Water Resources Management)
Cadre Requirment (2009 - 2016)

No.	Designation	Level As per MSC No. 33	Total No	Remarks	2009	2010	2011	2012	2013	2014	2015	2016
1	Project Director	A	1	#	1	1	1	1	1	1	1	1
2	Deputy Project Director (Engineering)	B	1	#	1	1	1	1	1	1	1	1
3	Deputy Project Director (Procurement & Contract)	B	1	#	1	1	1	1	1	1	1	1
4	Deputy Project Director (Electro- Mech)	B	1	# *	-	1	1	1	1	1	1	1
5	Deputy Projeet Director (Down Stream Development)	B	1	#	-	1	1	1	1	1	1	1
6	Chief Resident Engineer (Civil)	B	1		-	1	1	1	1	1	1	1
7	Chief Resident Engineer (Tunneling)	B	1		-	1	1	1	1	1	1	1
8	Chief Resident Engineer (Power House)	B	1		-	1	1	1	1	1	1	1
9	Chief Resident Engineer (Electro -Mech)	B	1	*	-	1	1	1	1	1	1	1
10	Chief Resident Engineer (Down Stream Development)	B	1		-	1	1	1	1	1	1	1
11	Resident Engineer (Puhulpola - Dyraba)	C	1		-	-	1	1	1	1	1	-
12	Resident Engineer (Transbasin Tunnel)	C	1		-	-	1	1	1	1	1	-
13	Resident Engineer (Hydro Mechanical)	C	1	*	-	-	-	1	1	1	1	-
14	Resident Engineer (Mechanical)	C	1		-	-	-	1	1	1	1	-
15	Resident Engineer (Electrical)	C	1	*	-	-	-	1	1	1	1	-
16	Resident Engineer (Transmission Line)	C	1	*	-	-	-	1	1	1	1	1
17	Resident Engineer (Irrigation)	C	2	*	-	1	1	1	1	1	1	1
18	Engineering Geologist (Project)	B	1		-	1	1	1	1	1	1	1
19	Material Engineer	B	1		-	1	1	1	1	1	1	-
20	Engineering Surveyor	C	2		-	-	2	2	2	2	2	-

No.	Designation	Level As per MSC No. 33	Total No	Remarks	2009	2010	2011	2012	2013	2014	2015	2016
21	Project Engineer (Civil)	C	1		-	1	1	1	1	1	1	1
22	Project Engineer (Mechanical)	C	1	*	-	1	1	1	1	1	1	1
23	Project Engineer (Procurement & Contracts)	C	1		-	1	1	1	1	1	1	1
24	Project Engineer (Ministry)	C	1		1	1	1	1	1	1	1	1
25	Project Engineer (Electrical)	C	1	*	1	1	1	1	1	1	1	-
26	IT Manager	C	1		1	1	1	1	1	1	1	1
27	Agriculture Expert (Marketing)	B	1		-	1	1	1	1	1	1	1
28	Agriculture Officer	C	3		-	3	3	3	3	3	3	-
29	Agriculture Inspector	D	6		-	6	6	6	6	6	6	-
30	Manager (HR & Admin)	C	1	#	1	1	1	1	1	1	1	-
31	Accountant	C	1	#	1	1	1	1	1	1	1	-
32	PA to PD (Secretarial)	D	1		-	1	1	1	1	1	1	1
33	PA to PD (Technical)	C	1		-	1	1	1	1	1	1	1
34	Manager (Land Acquisition, Resettlement, Socio Economy)	B	1		1	1	1	1	1	1	1	1
35	Acquisition Officer	D	1		-	1	1	1	1	1	1	-
36	Land Officer	D	1		-	1	2	2	2	2	2	-
37	Enquiring Officer	D	2			1	2	2	2	2	2	
38	Environment Officer	D	1		-	1	1	1	1	1	1	-
39	Engineering Assistant	D	23		-	4	14	23	23	23	23	4
40	Laboratory Technician (Soil, Rock, Concrete, etc.)	D	6		-	2	6	6	6	6	6	-
41	Public Relation Officer (Site)	D	3		-	1	2	2	2	2	2	-

No.	Designation	Level As per MSC No. 33	Total No	Remarks	2009	2010	2011	2012	2013	2014	2015	2016
42	Management Assistant (Accounts)		6		-	2 #	6	6	6	6	6	2
43	Management Assistant (Stores)		5		-	1	5	5	5	5	5	3
44	Management Assistant (Transport & Maintenance)		4		1	1	4	4	4	4	4	2
45	Management Assistant (Admin)		4		2	2 #	4	4	4	4	4	2
46	Management Assistant (Secretarial)		6		1	3	6	6	6	6	6	4
47	Office Aid		5		-	1 #	4	5	5	5	5	4
48	Drivers		32		4 #	17	32	32	32	32	32	14
49	House Keeper		6		-	4	6	6	6	6	6	6
50	Draftsmen		6		-	2	6	6	6	6	6	2

Note: 1. The staff marked by * will be on seconded services from Ceylon Electricity Board (CEB)

2. The staff indicated by # are presently employed

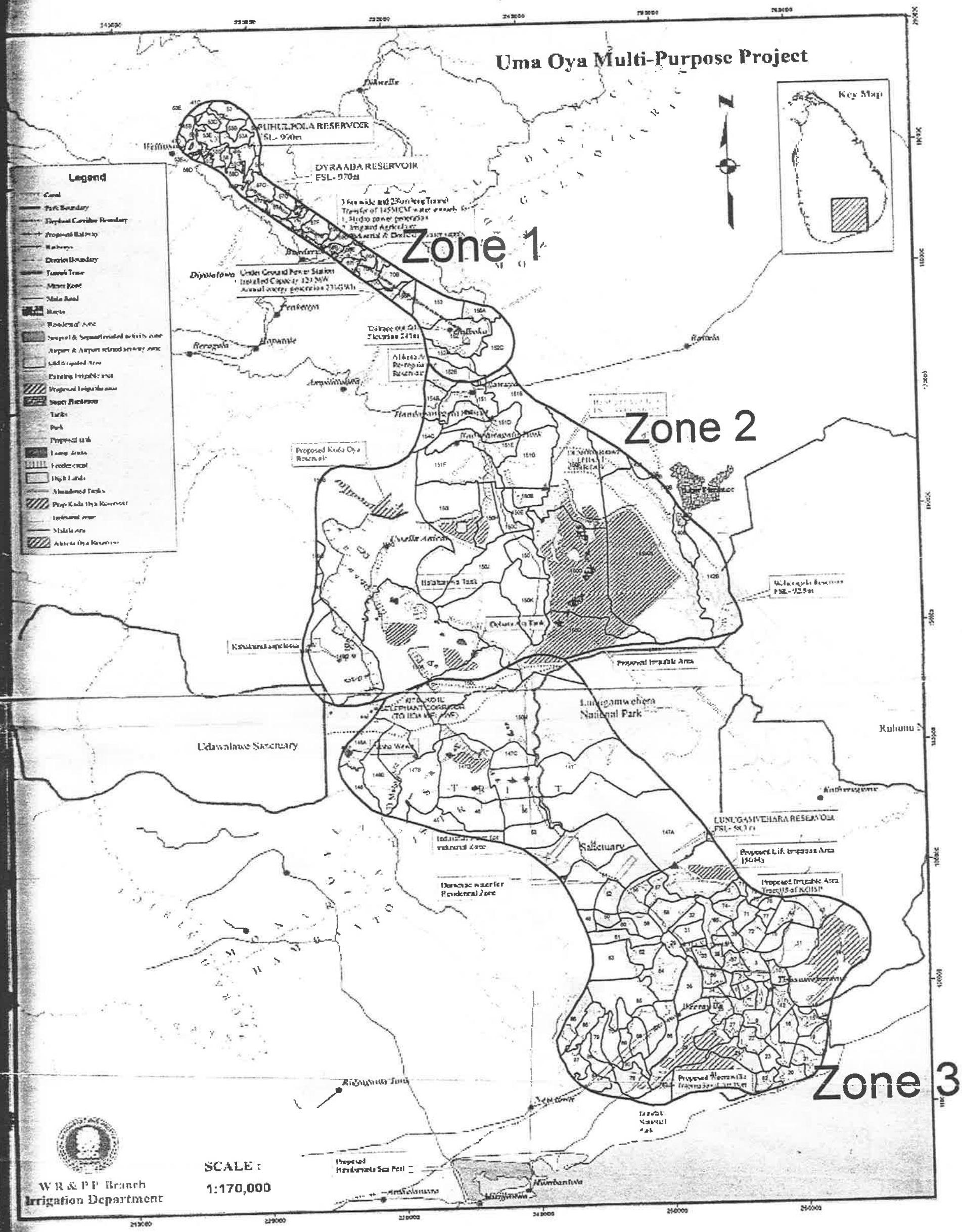
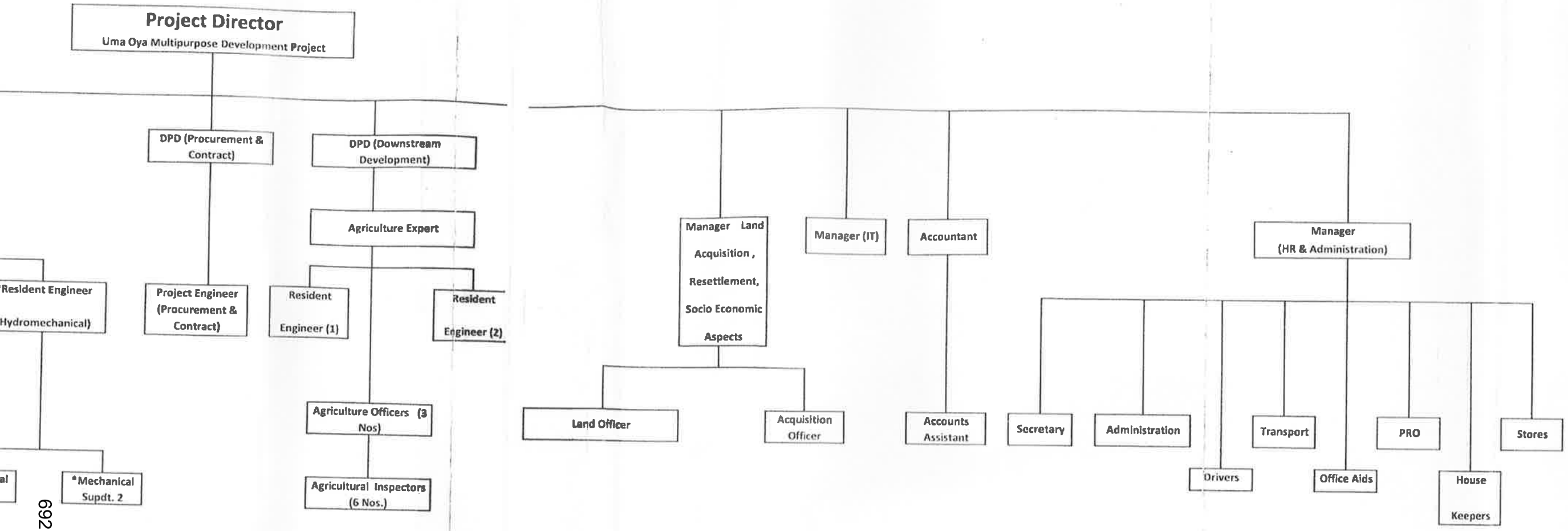


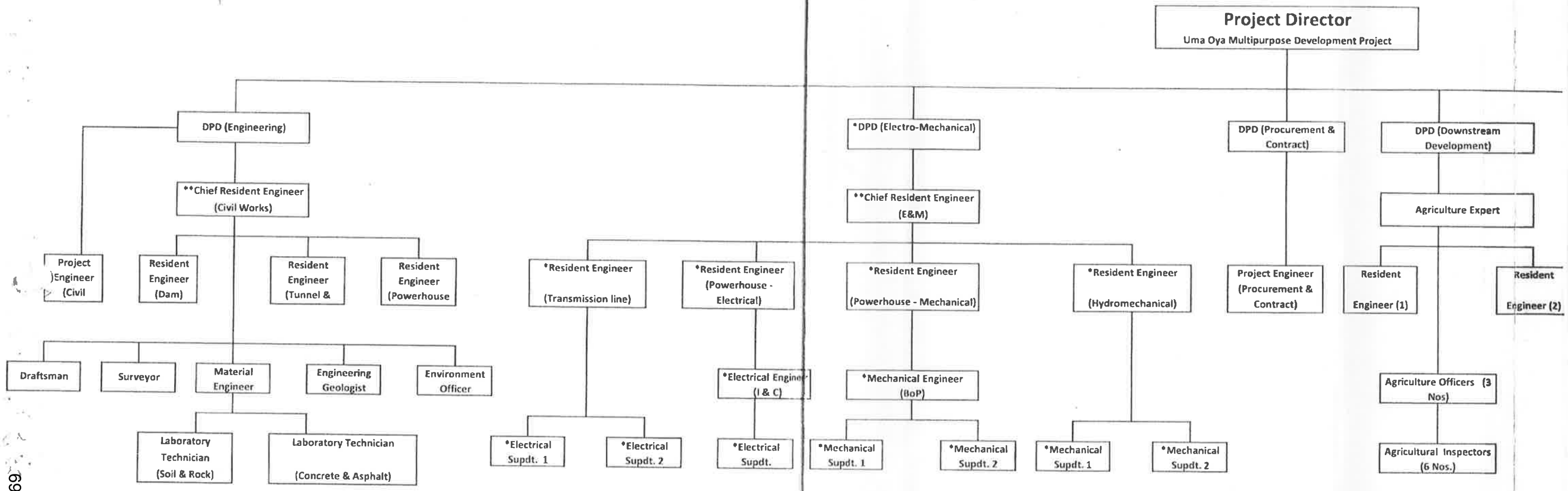
Fig 2.10: Divisional Secretariat Divisions, Pradeshiya Shabha and Grama Niladari Divisions within the project area

ANNEX-B

ANNEX- C1



IPURPOSE DEVELOPMENT PROJECT



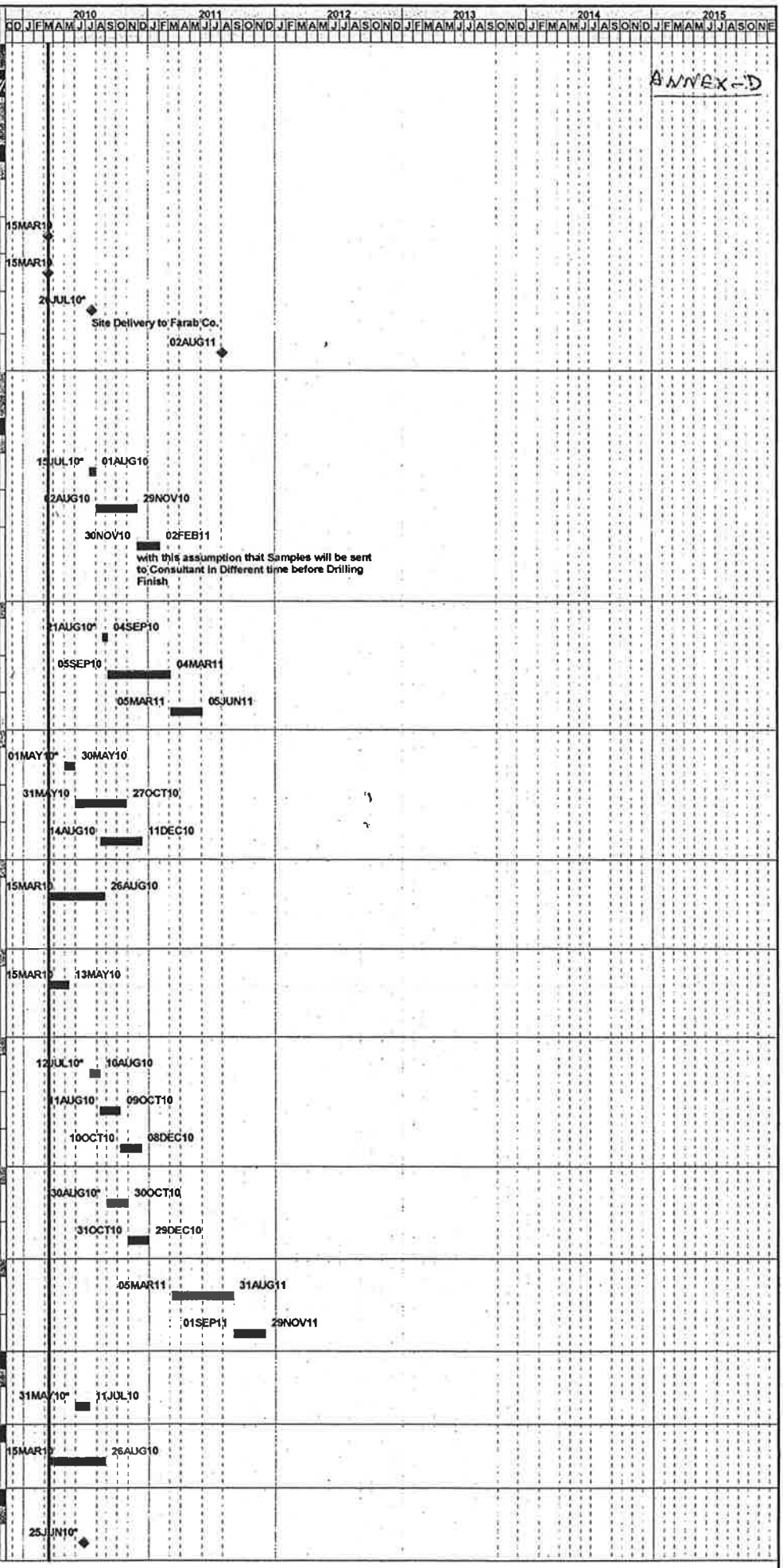
* CEB Staff

** Expatriate consultant

PMU- STAFF STRUCTURE FOR UMAOYA MULTIPURPOSE DEVELOPMENT PROJECT

ANNEX-D

Activity ID	Activity Description	Orig Dur
UMA OYA MULTIPURPOSE PROJECT		
Start Milestones, Initial and Common Activi		
Start Milestones		
Start Activities		
0000000000	Sign of Contract (29-04-2008)	0
0000000010	Start of Project	0
0000000020	Commencement Date	0
0000000030	Land Acquisition for Mobilization & Access Roads	0
0000000050	Approval of Feasibility Report by Gov. Sri L.	0
Initial or/and Common Activities		
Initial Activities (Project Reconnaissance)		
Exploratory Drilling		
HeadraceTunnel		
0000000160	Shifting of Drill Rigs , Accomodation and Prepa.	18
0000000170	Drilling (2405m)	120
0000000180	Material Testing	65
Shaft		
0000000190	Shifting of Drill Rigs , Accomodation and Prepar	15
0000000200	Drilling (750m)	181
0000000210	Material Testing	93
TailraceTunnel		
0000000220	Shifting of Drill Rigs , Accomodation and Prepar	30
0000000230	Drilling (630m)	150
0000000240	Material Testing	120
Short (Conveyance) Tunnel		
		165
Puhulpola Dam		
		60
Kaba Dam		
0000000270	Shifting of Drill Rigs , Accomodation and Prepar	30
0000000280	Drilling	60
0000000290	Material Testing	60
Powerhouse		
0000000300	Drilling	62
0000000310	Material Testing	60
Other Areas (Complementary Works)		
0000000320	Drilling	180
0000000330	Material Testing	90
Geological Mapping		
General		
0000000340	Geological Mapping & Field Investigations	42
Site Preparation at the Project Area		
		165
Meteorology, Hydrology & Sedimentology		
General		
0000000450	Availability of Raw Data	0



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Data Date	15MAR10	
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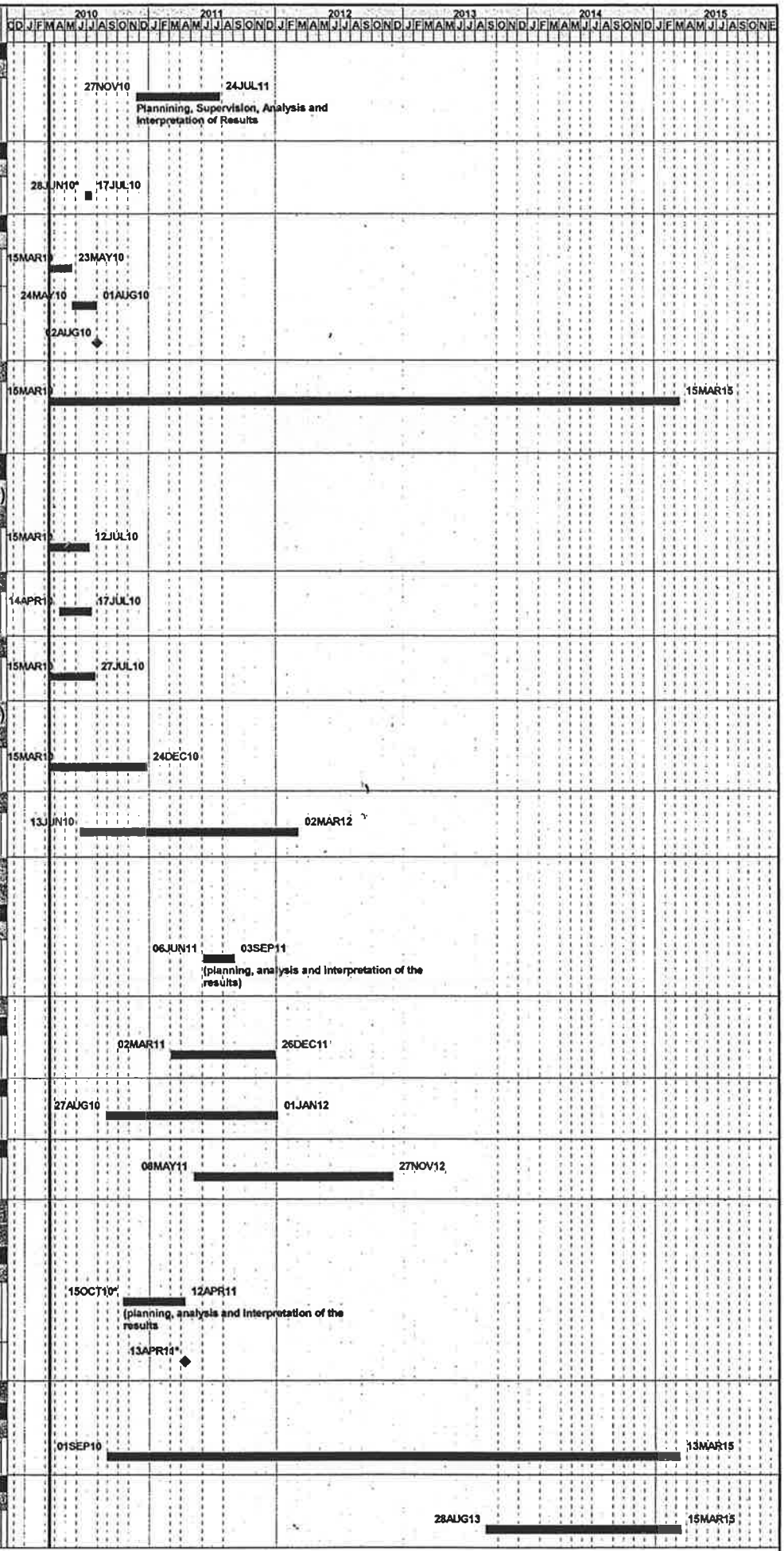
UMA OYA MULTIPURPOSE PROJECT

Master Time Schedule

FARAB
Energy & Water Projects

Date	Revision	Checked	Approved
14JUL10	Revision 0 (version 1)	Farab	

Activity ID	Activity Description	Orig Dur
Hydraulics		
General		
0000000460	Hydraulic Model Test	240
Reconnaissance		
General		
0000000470	Reconnaissance	20
EIA Approvals		
General		
0000000480	Environmental Impact Assessment Inform. prepar.	70
0000000490	Approvals of EIA by Government of Sri Lanka	70
0000000500	Final Approval of EIA	0
+ Project Management Activities		1,827
Design and Engineering Phase		
Phase 0 (Review Existing Docs. and Prep. G.p.)		
+ Review Existing Documents		120
General Plan Drawings		95
+ Prepare Site Investigation Programs		135
Phase I (Feasibility Studies and Basic Design)		
+ Feasibility Design of the Project Components		285
+ Basic Design & POS Preparation		629
Phase II (Detail Design)		
Additional Investigations		
0000001980	Additional Geotechnical Field Investigations	90
Detail Design		
		300
		493
		570
Phase III (Construction Drawings)		
Additional Investigations		
0000002660	Additional Geotechnical Field Investigations	180
0000002661	Additional Field Investigation Report	0
Construction Drawings		
0000002670	Civil Construction Drawings Preparation	1,655*
0000002680	E&M and H&M Drawing in Construction Period	565*



Start Date 13MAR10
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UMA OYA MULTIPURPOSE PROJECT

Master Time Schedule

FARAB
Energy & Water Projects

Date	Revision	Checked	Approved
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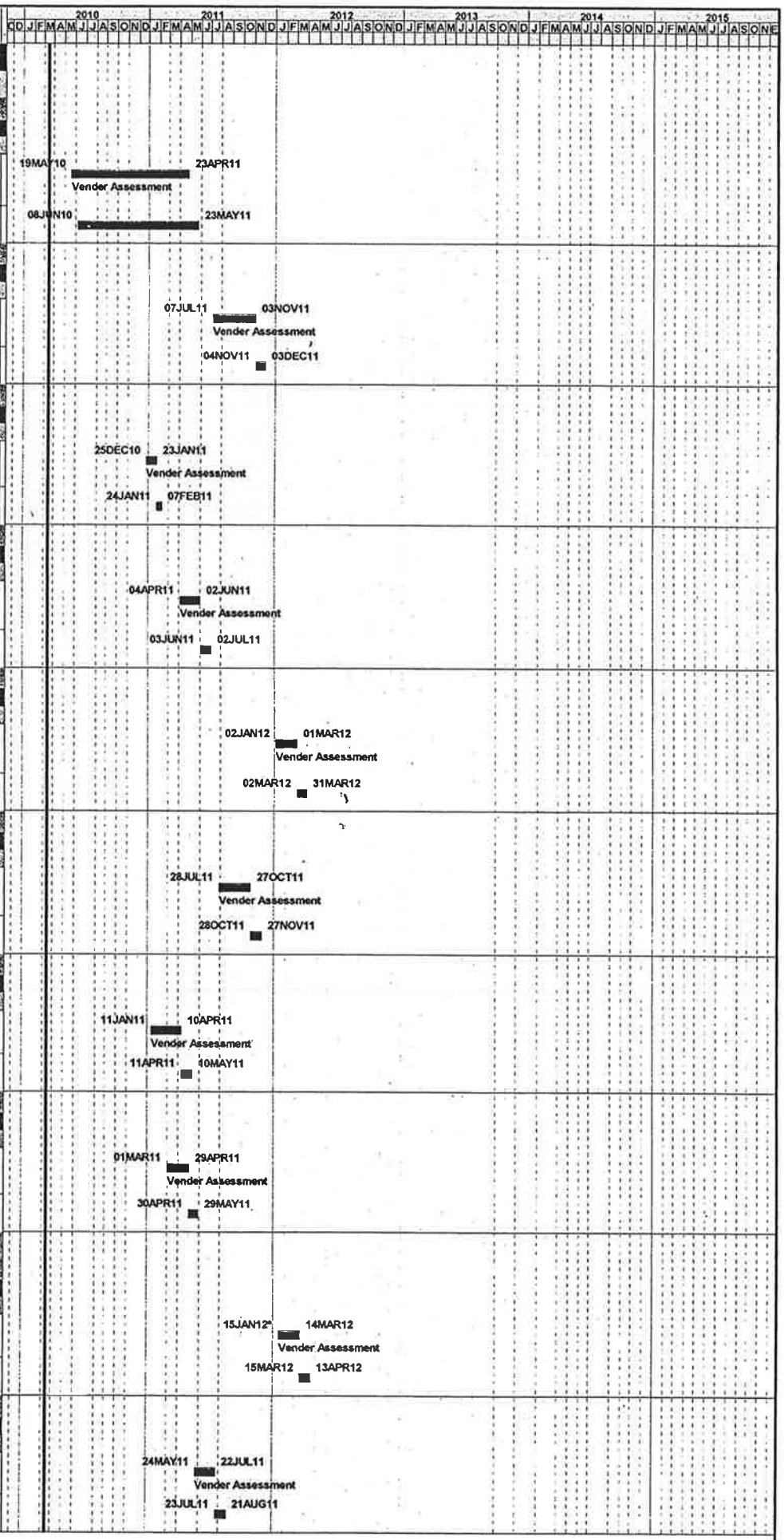
Activity ID	Activity Description	Orig Dur	Bar
Commercial Phase			
Civil Works			
Road Works,Site Mobilization& Demobilization			
0000002690	Road Works & Site M.T.B.E.& contract negotiation	340	19MAY10 – 23APR11 Vender Assessment
0000002700	Road Works & Site Mobiliz. Contract Making Tasks	350	08JUN10 – 23MAY11
River Diversion and Dams			
0000002710	Riv. Div. & Dams T.B.E. & contract negotiation	120	07JUL11 – 03NOV11 Vender Assessment
0000002720	River Diversions & Dams & Contract Making Tasks	30	04NOV11 – 03DEC11
Conveyance Tunnel			
0000002730	C.T. T.B.E.& contract negotiation	30	25DEC10 – 23JAN11 Vender Assessment
0000002740	Conveyance Tunnel Contract Making Tasks	15	24JAN11 – 07FEB11
Headrace Tunnel (TBM) and Surge Tank			
0000002750	H. Tunnel & S.Tank T.B.E.& contract negotiation	60	04APR11 – 02JUN11 Vender Assessment
0000002760	H. Tunnel & S.Tank Contract Making Tasks	30	03JUN11 – 02JUL11
Vertical (Pressure) Shaft			
0000002770	Vertical Shaft T.B.E.& contract negotiation	60	02JAN12 – 01MAR12 Vender Assessment
0000002780	Vertical Shaft Contract Making Tasks	30	02MAR12 – 31MAR12
Powerhouse			
Civil Works			
0000002790	P.H. T.B.E.& contract negotiation	92	28JUL11 – 27OCT11 Vender Assessment
0000002800	P.H. Contract Making Tasks	31	28OCT11 – 27NOV11
Tailrace Tunnel			
Civil Works			
0000002810	Tailrace T. T.B.E.& contract negotiation	90	11JAN11 – 10APR11 Vender Assessment
0000002820	Tailrace Tunnel Contract Making Tasks	30	11APR11 – 10MAY11
Transmission Line and Switchyard			
0000002830	Transmission Line T.B.E.& contract negotiation	60	01MAR11 – 29APR11 Vender Assessment
0000002840	Transmission Line Contract Making Tasks	30	30APR11 – 29MAY11
Architecture Works			
Powerhouse			
0000002860	Arch. for P.H. T.B.E.& contract negotiation	60	15JAN12* – 14MAR12 Vender Assessment
0000002870	Arch. for P.H. Contract Making Tasks	30	15MAR12 – 13APR12
Offices			
0000002880	Arch. for Offices T.B.E.& contract negotiation	60	24MAY11 – 22JUL11 Vender Assessment
0000002890	Arch. for Offices Contract Making Tasks	30	23JUL11 – 21AUG11



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UMA OYA MULTIPURPOSE PROJECT

Master Time Schedule

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Energy & Water Projects

Date	Revision	Checked	Approved
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Activity ID	Activity Description	Orig Dur	Bar
E&M and H&M Works			
Main Mechanical Equipment			
		90	30JUN11 – 27SEP11
Main Electrical Equipment			
		90	30JUN11 – 27SEP11
Auxiliary Mechanical Equipment			
		90	27DEC11 – 25MAR12
Auxiliary Electrical Equipment			
		90	27DEC11 – 25MAR12
Hydromechanical (Mechanical Equipment)			
		90	30NOV11 – 27FEB12
Hydromechanical (Electrical Equipment)			
		90	30NOV11 – 27FEB12
Construction Phase			
Civil Works			
Sites Mobilization & Demobilization			
Dyraaba, Puhulpola & Conv.Tunnel			
Mobilization			
0000003740	Mobilization for Puhulpola Side	365	02AUG10* – 01AUG11 Incl. in Crusher, Cement Ciluce, parking and Batching Plant & Workshops & Offices	
0000003750	Mobilization for Dyraaba Side	365	29JAN11 – 28JAN12 Incl. in Crusher, Cement Ciluce, parking and Batching Plant & Workshops & Offices	
Demobilization			
0000003760	Dyraaba, Puhulpola , Conv.Tunnel Demobilization	180	18MAY14 – 13NOV14	
Surge Tank and Headrace Tunnel			
Mobilization			
0000003770	Mobilization for S.T. & H.T.	365	24MAY11 – 22MAY12 Incl. in Crusher, Cement Ciluce, parking and Batching Plant & Workshops & Offices & Residential Camps	
Demobilization			
0000003790	Surge Tank & Headrace Tunnel Demobilization	180	26AUG14 – 21FEB15	
Vertical Shaft & Powerhouse			
Mobilization			
0000003800	Mobilization for V.S. & P.H.	365	24MAY11 – 22MAY12 Incl. in Crusher, Cement Ciluce, parking and Batching Plant & Steel Handling , Depot,Segments Stockpile area, Workshops & Offices	
Demobilization			
0000003820	Vertical Shaft & Poewrhouse Demobilization	180	15SEP14 – 13MAR15	
Tailrace Tunnel			
Mobilization			
0000003825	Mobilization for TailraceTunnel	365	02NOV10 – 01NOV11 Incl. in Crusher, Cement Ciluce, parking and Batching Plant & Workshops & Offices	
Demobilization			
0000003836	TailraceTunnel Demobilization	180	24JUN14 – 20DEC14	
Roadworks			
Puhulpola Side Access Road			
Access Road			
0000003840	Access Road for Puhulpola (Relocation Road)	240	22AUG11 – 17APR12	
Dyraaba Dam Site Access Road			
Access Road			
0000003850	Access Road for Dyraaba dam Area	180	02AUG10 – 28JAN11	
Powerhouse Road Access			
Access Road			
0000003860	Access Road to MAT Portal	92	02AUG10* – 01NOV10	
Access Tunnel			
0000003870	Powerhouse Access Tunnel (MAT) Excavation	440	01NOV10 – 14JAN12	

Timeline: 2010 (Q D J F M A M J J A S O N D), 2011 (J F M A M J J A S O N D), 2012 (J F M A M J J A S O N D), 2013 (J F M A M J J A S O N D), 2014 (J F M A M J J A S O N D), 2015 (J F M A M J J A S O N E)

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Master Time Schedule

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Energy & Water Projects

Date	Revision	Checked	Approved
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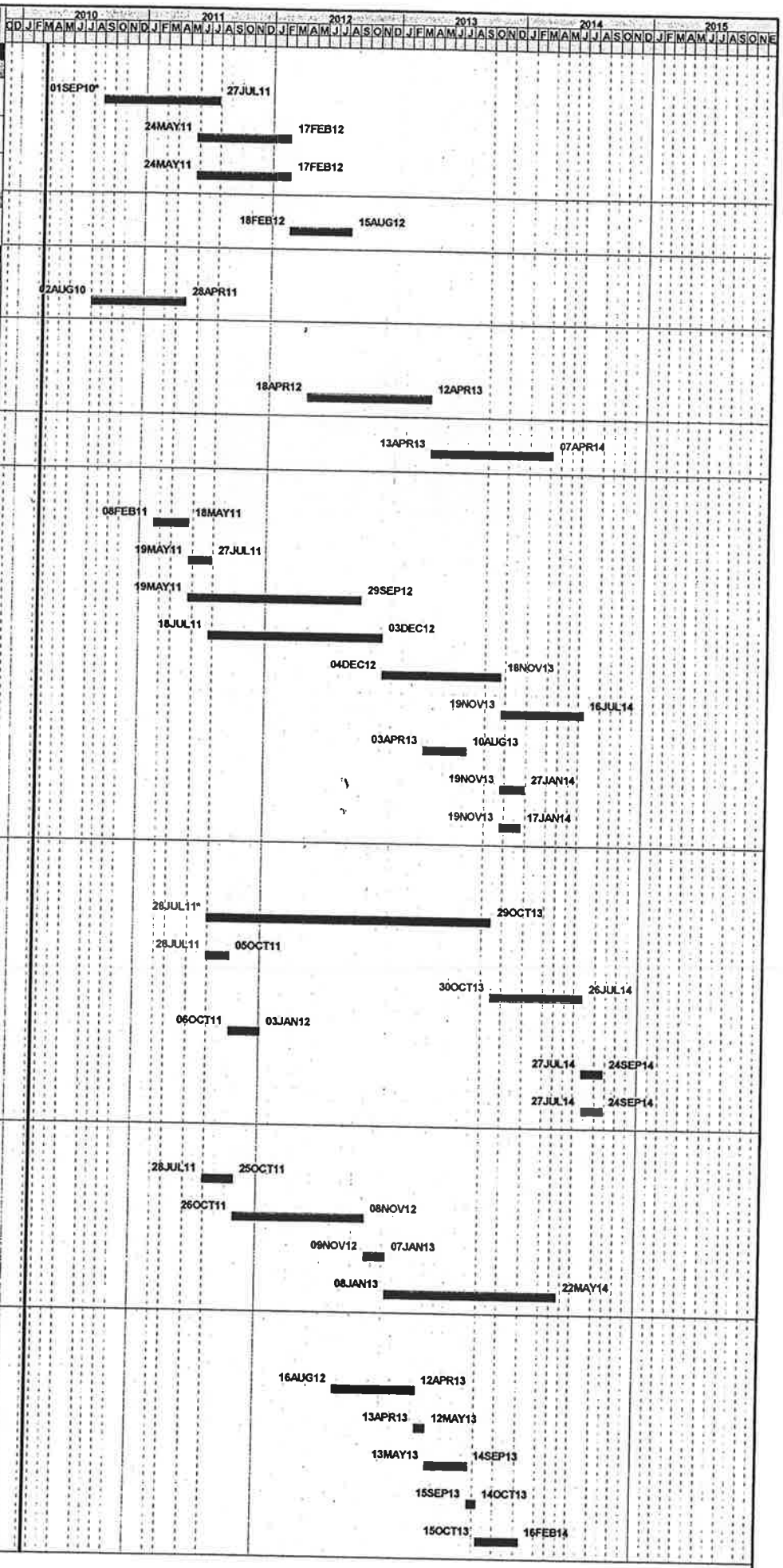
Activity ID	Activity Description	Orig Dur
Vertical Shaft Access		
Access Road		
0000003880	Access Road for Surge Tank	330
0000003890	Access Road for Middle of Vertical Shaft	270
0000003900	Access Road for top part of Vertical Shaft	270
Access Tunnel		
0000003910	Access Tunnel for Vertical Shaft	180
Vertical Tunnel		
Access Road		
0000003920	Access Road for Conveyance Tunnel Area	270
River Diver., Dams & Conveance Tunnel		
Dams and River Diversion		
Puhulpola Dam		
0000003940	Puhulpola Dam Diversion And Body	360
Dyraaba Dam		
0000003950	Dyraaba Dam Diversion And Body	360
Conveyance Tunnel		
Civil Activities		
0000003960	Inlet Excavation	100
0000003970	Outlet Excavation	70
0000003980	Tunnel Excavation From Inlet	500
003990	Tunnel Excavation From Outlet	505
0000004000	Tunnel Concreting	350
0000004010	Contact & Consolidation Grouting	240
0000004020	Inlet Concreting	130
0000004030	Outlet Concreting	70
0000004040	Supplementary Works	60
Headrace Tunnel (TBM) and Surge Tank		
Headrace Tunnel (TBM)		
Civil Activities		
0000004050	Tunnel Excavation (By TBM)	825
0000004060	Inlet Excavation	70
0000004070	Removal of TBM	270
0000004080	Inlet Concreting	90
004090	Contact & Consolidation Grouting	60
04100	Access Plug	60
Surge Tank		
Civil Activities		
0000004110	Surge Shaft Excavation	90
0000004120	Surge Tank Excavation	380
0000004130	Surge Shaft Concreting	60
0000004140	Surge Tank Concreting	500
Vertical (Pressure) Shaft		
Vertical Shaft		
Civil Activities		
0000004150	Raise Boring Procurement & Transportation	240
0000004160	Raise Boring Installation Step 1	30
0000004170	Pressure Shaft Excavation Step 1	125
0000004180	Raise Boring Installation Step 2	30
0000004190	Pressure Shaft Excavation Step 2	125



Start Date	13MAR10
Finish Date	15MAR15
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Run Date	14JUL10 17:10

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Date	Revision	Checked	Approved
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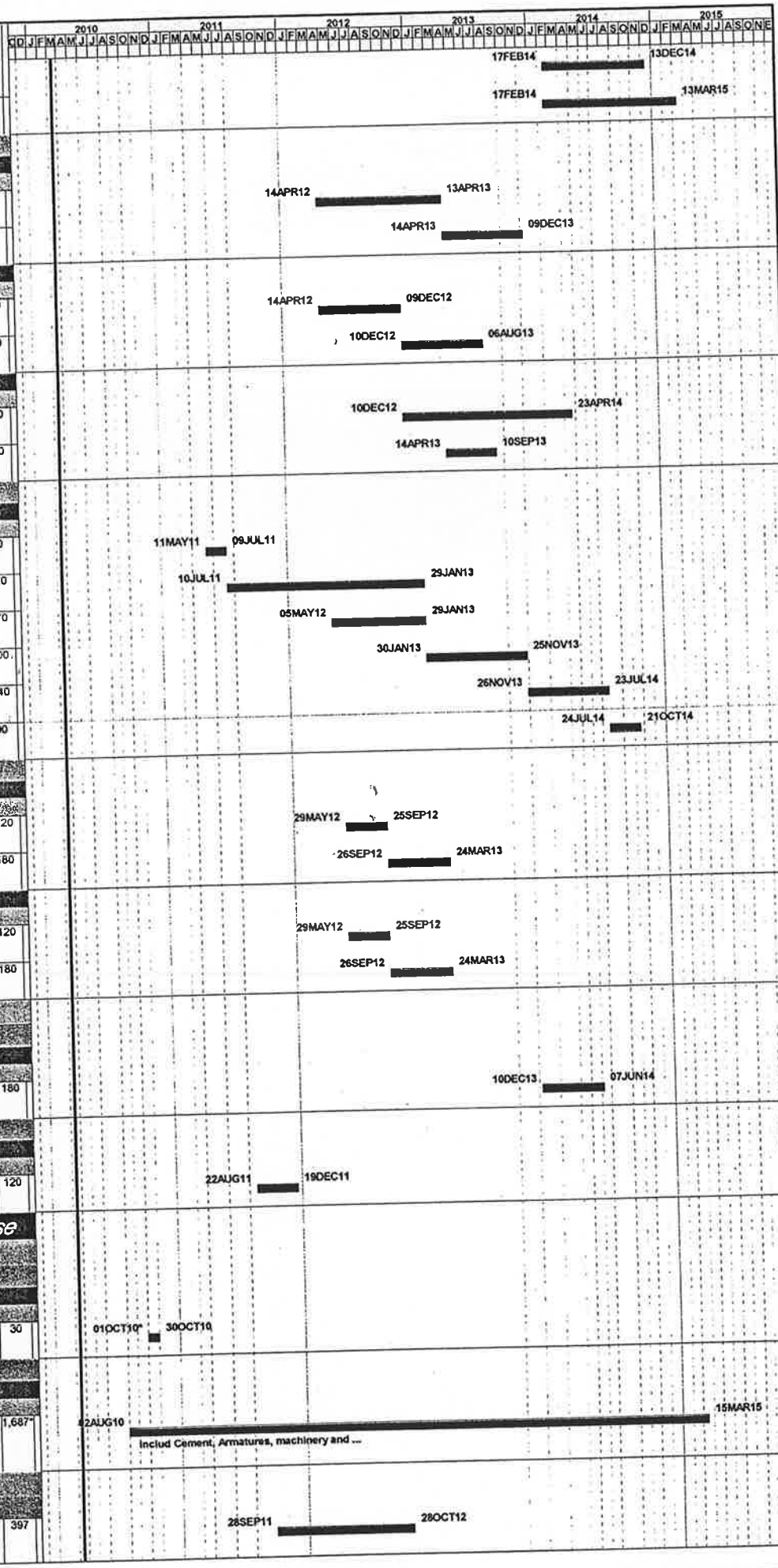
Activity ID	Activity Description	Orig Dur
0000004200	Pressure Shaft Steel lining	300
0000004210	Pressure Shaft Concreting	390
Powerhouse		
Powercavern		
Civil Activities		
0000004220	Powerhouse Excavation	365
0000004230	P.H. Concreting and Supplementary Works	240
Transformer Cavern		
Civil Activities		
0000004240	Excavation	240
0000004250	Concreting and Supplementary Works	240
Busbuct Cable Gallery		
Civil Activities		
0000004260	To Surface	500
0000004270	Between Caverns	150
TailraceTunnel (D&B)		
Tailracetunnel (D&B)		
0000004280	Outlet Excavation	60
004290	Tunnel Excavation From Outlet	570
004300	Tunnel Excavation From Powerhouse	270
0000004310	Tunnel Concreting	300
0000004320	Contact & Consolidation Grouting	240
0000004330	Portal Concreting	90
Transmission Line and Switchyard		
Switchyard		
0000005760	Switchyard Excavation	120
0000005770	Switchyard Concreting	180
Transmission Line		
0000004340	Transmission Line Excavation	120
0000004350	Transmission Line Concreting	180
Architecture Works		
Powerhouse		
Power Cavern		
004360	Architecture Works for Power Cavern	180
Offices		
0000004370	Architecture Works for Offices	120
Procurement AND Manufacturing Phase		
Civil Works		
Headrace Tunnel and Serge Shaft		
0000004380	TBM Procurement	30
General		
0000004390	Construction Activities requirements Supply	1,687*
E&M and H&M Works		
Main Mechanical Equipment		397



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UMA OYA MULTIPURPOSE PROJECT

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FARAB
Energy & Water Projects

Date	Revision	Checked	Approved
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Activity ID	Activity Description	Orig Dur	Start	Finish
	Main Electrical Equipment	390	04NOV11	27NOV12
	Auxiliary Mechanical Equipment	300	02APR12	26JAN13
	Auxiliary Electrical Equipment	247	26MAR12	27NOV12
	Hydromechanical (Mechanical Equipment)	360	28FEB12	21FEB13
	Hydromechanical (Electrical Equipment)	270	03MAR12	27NOV12
	Transportation Phase			
	Civil Works			
	Headrace Tunnel and Serge Shaft			
0000004820	TBM Transportation & Installation	62	31OCT10	31DEC10
	General			
0000004830	Transportation Activities requirements Supply	1,687*	02AUG10	15MAR15
	and H&M Works			
	Main Mechanical Equipment	180	31JUL12	26JAN13
	Main Electrical Equipment	210	31JUL12	25FEB13
	Auxiliary Mechanical Equipment	210	29SEP12	26APR13
	Auxiliary Electrical Equipment	157	22SEP12	25FEB13
	Hydromechanical (Mechanical Equipment)	180	24NOV12	22MAY13
	Hydromechanical (Electrical Equipment)	90	28NOV12	25FEB13
	rage Of Equipments, Resources &...			
	Works			
0000005260	Warehouse of civil Activities Requirements	1,687*	02AUG10	15MAR15
	E&M and H&M Works			
	General			
0000005270	Warehouse of H&M &E&M Equipments	688*	28NOV12	16OCT14
	Installation and Commissioning Phase			
	E&M and H&M Works			
	Transmission Line and Switchyard	240	25MAR13	19NOV13
	Powerhouse			
0000005280	Powerhouse Installation	415	28AUG13	16OCT14
0000005290	Commissioning & Trial Run	150	17OCT14	15MAR15

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Energy & Water Projects

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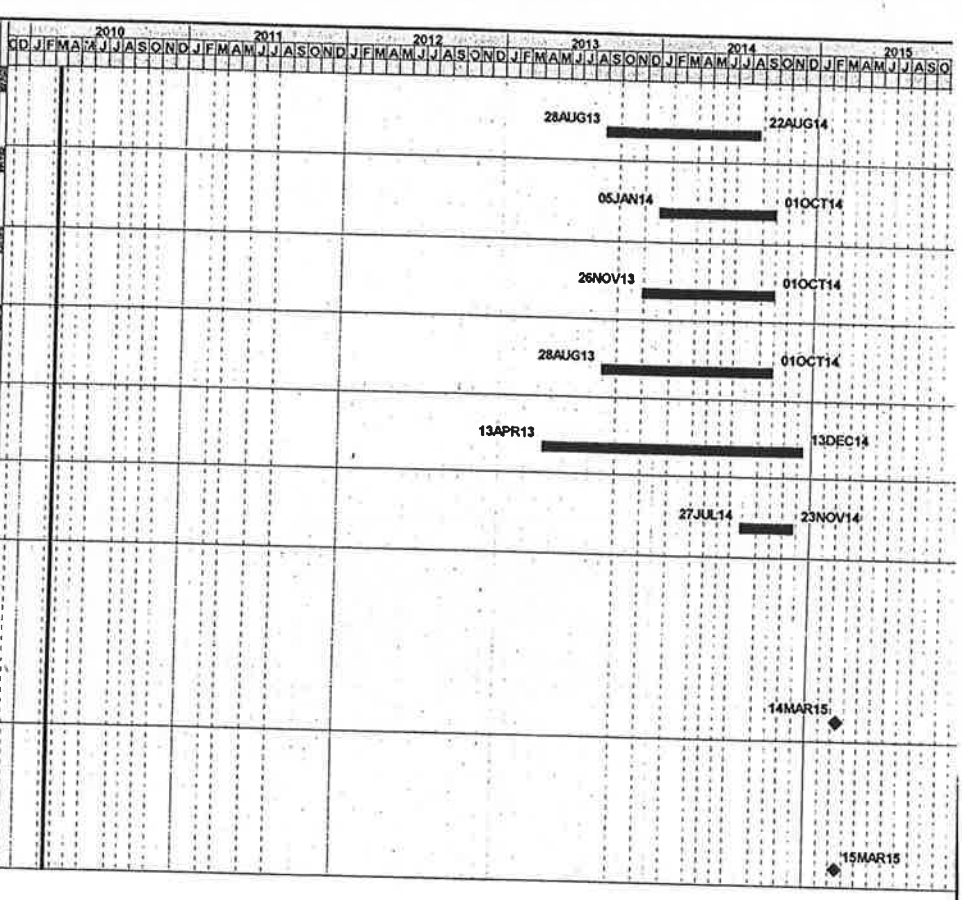
Activity ID	Activity Description	Orig Dur
Main Mechanical Equipment		
		360
Main Electrical Equipment		
		270
Auxiliary Mechanical Equipment		
		310
Auxiliary Electrical Equipment		
		400
Hydromechanical (Mechanical Equipment)		
		610
Hydromechanical (Electrical Equipment)		
		120
Close-out Activities and Finish Milestones		
Clouse-out Activities		
0000005745	Impounding	0
End Of Project		
0000005750	End of Project	0



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අමාත්‍ය මණ්ඩල සංදේශ අංකය : වාරි/අමා.සං/52/2010 අමාත්‍යාංශ යොමු අංකය : IW/PL/04/12 viii

උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය

සෙසු පිරිවැය හා යටි ගං පෙදෙස සංවර්ධන ඇස්තමේන්තුව

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ජල විදුලිය ඇතුලත් මූලස්ථායි වැඩ හා කිරිඳි ඔය ගංගා නිම්නය තුල යටිගං පෙදෙස් සංවර්ධනය යනුවෙන් සංරචක දෙකකින් යුක්තය. ඉරාන ජනරජයේ විදේශාධාර ඇ. ඩොලර් 529,059,198 ක වටිනාකමකින් යුත් මූලස්ථායි වැඩ සාර්ථකව අවසන් කිරීම සඳහා ඊට අදාලවන සෙසු දේශීය පිරිවැය පහත පරිදි වේ.

සෙසු පිරිවැය

ඉඩම් අත්පත් කර ගැනීම්, නැවත පදිංචි කිරීම් හා ඊට සම්බන්ධ ඇස්තමේන්තු පිරිවැය	රු. 800,000,000
පරිසර බලපෑම් අවම කිරීමට යෝජිත නිර්දේශ ක්‍රියාත්මක කිරීම සඳහා	රු. 400,000,000
ගාස්තු හා බදු	රු. 1,700,000,000
දේශීය බැංකු ගාස්තු	රු. 180,000,000
ව්‍යාපෘති කළමනාකරණය	රු 3,041,750,000
එකතුව	**රු. 6,121,750,000**

යටිගං පෙදෙස සංවර්ධනය

උමා ඔය උප ගංගා නිම්නයේ සිට කිරිඳි ඔය නිම්නය වෙත ජලය හරවා යැවීමෙන් අපේක්ෂිත කිරිඳි ඔය යටි ගං පෙදෙස් නිම්න සංවර්ධන කටයුතු සඳහා පිරිවැය ඇස්තමේන්තුවද පහත දැක්වේ.

කිරිඳි ඔය නිම්නයේ කෘෂිකාර්මික ඉඩම් සංවර්ධන කටයුතු කිරීම	රු. 6,450,000,000
ඉඩම් අත්පත් කර ගැනීම්, නැවත පදිංචි කිරීම්, හා යටිතල පහසුකම් සැපයීම	රු. 1,612,500,000
සැලසුම් කිරීම, ඉදි කිරීම් සුපරීක්ෂාව, ව්‍යාපෘති කළමනාකරණය හා බදු හා ගාස්තු ඇතුලත් අනෙකුත් වියදම්	රු. 1,290,000,000
එකතුව	**රු. 9,352,500,000**
මුළු එකතුව	**රු. 15,474,250,000**

2010.07.29 දිනැති හා අංක 10/1744/413/017 දරණ අමාත්‍ය මණ්ඩල පත්‍රිකාව අනුව මූලස්ථායි වැඩ සඳහා වූ ඇස්තමේන්තුව හා වැය දැරීම අමාත්‍ය මණ්ඩල විසින් අනුමත කර ඇති අතර දේශීය අරමුදල් උපයෝගී කර ගනිමින් ඉටුකිරීමට අපේක්ෂිත සෙසු පිරිවැය හා කිරිඳි ඔය යටි ගං පෙදෙස සංවර්ධනය සඳහා වූ රු. මිලියන 15,674,250,000 ක වටිනාකමකින් යුක්ත වැඩ සඳහා සවිස්තරාත්මක වාර්තාවක් ජාතික ක්‍රමසම්පාදන දෙපාර්තමේන්තුව වෙත ඉදිරිපත් කල යුතු බවට තීරණය කර ඇත.

ඒ අනුව ඉදිරිපත් කරන ලද වාර්තාව සඳහා ජාතික ක්‍රමසම්පාදන දෙපාර්තමේන්තුවෙන් ලැබී ඇති ප්‍රතිචාරයට අනුව යටි ගං පෙදෙස සංවර්ධනය කටයුතු සඳහා වැය කිරීමට අපේක්ෂිත මුදල වඩාත් ප්‍රතිලාභ ලබාගත හැකි ආකාරයට මනා සැලැස්මකින් යුතුව යොදා ගැනීම සඳහා ව්‍යාපෘතියේ ඉදිරි සැලසුම් කටයුතු ආරම්භ කර ඇත.

මෙම සැලැස්මට කෘෂි නිෂ්පාදන තුලින් ඉහල අගයක් ලබා ගැනීම අරමුණු කොටගත්, ප්‍රධාන සැපයුම් ඇල මාර්ග වලට ග්‍රාමීය වැව් සම්බන්ධ කෙරෙන නව වාරිමාර්ග පද්ධතියක් ඇතුලත් වේ. කිරිඳි ඔය ආශ්‍රිතව නව ආර්ථික සංවර්ධන කලාපයක් නිර්මාණය කිරීම මින් අපේක්ෂා කෙරේ.

අමාත්‍ය මණ්ඩල අනුමැතිය

මේ අනුව උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සාර්ථකව අවසන් කිරීම සඳහා

1. දේශීය අරමුදල් යොදා ගනිමින් ඉටු කිරීමට අපේක්ෂිත සෙසු පිරිවැය යටතේ වූ වැඩ කොටස් හා යටි ගං පෙදෙස සංවර්ධනය කටයුතු සඳහා රු. මිලියන 15,474,250,000 ක ඇස්තමේන්තුව සඳහාත්,

2. එකී ඇස්තමේන්තුවට අනුව මධ්‍ය කාලීන වියදම් රාමුව 2011-2013 යටතේ පහත සඳහන් අයුරින් වැය දැරීම සඳහාත්,

අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

වර්ෂය	2011	2012	2013
ප්‍රතිපාදනය රු.මිලියන	2,664	3,988	5,327

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය.

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය.
අංක 500, ටී. බී. ජයා මාවත,
කොළඹ 10.

2010 ඔක්තෝබර් මස 19 වන දිනදීය.

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහලේකම් කාර්යාලය, කොළඹ 01.
ශ්‍රී ලංකාව.

செயலகம், கொழும்பு 01.
இலங்கை

The Secretariat, Colombo 0
Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700

ෆැක්ස් / பெக்ஸ் / Fax: (94)-11 - 2449823

වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.

මගේ අංකය / எனது இல. / My No.: බීඩී/ජජ 152/7/8

ඔබේ අංකය / உமது இல. / Your No.:

දිනය / திகதி / Date: 2010.10.

අමාත්‍ය මණ්ඩල සංදේශය

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ තීරක්ෂණ

අමාත්‍යාංශය : වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ

ශීර්ෂය හා දිනය : උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය
සෙසු පිරිවැය හා යටි ගං පෙදෙස සංවර්ධන ඇස්තමේන්තුව

2010.10.18.

යෝජනා/ඉල්ලීම් : පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

1. දේශීය අරමුදල් යොදා ගනිමින් ඉටුකිරීමට අපේක්ෂිත සෙසු පිරිවැය යටතේ වූ වැඩකොටස් හා යටි ගං පෙදෙස සංවර්ධන කටයුතු සඳහා රුපියල් 15,474,250,000 ක් වූ ඇස්තමේන්තුව

2. එකී ඇස්තමේන්තුවට අනුව මධ්‍යකාලීන වියදම් රාමුව 2011-2013 යටතේ පහත සඳහන් අයුරින් වැය දැරීම

වර්ෂය	2011	2012	2013
ප්‍රතිපාදන රු.මිලියන	2,664	3,988	5,327

තීරක්ෂණ : යෝජනා සඳහා එකඟවෙමි.
කෙසේ වුවද, මුළු පිරිවැය ඇස්තමේන්තුව ඇතුළත, දේශීය අරමුදල් යොදා ගනිමින්, ව්‍යාපෘතියේ ඉටු කිරීමට අපේක්ෂිත සෙසු පිරිවැය යටතේ වූ වැඩකොටස් හා යටි ගං පෙදෙස සංවර්ධන කටයුතු සඳහා, අදාළ ප්‍රගතිය සැලකිල්ලට ගනිමින්, මධ්‍යකාලීන වියදම රාමුව යටතේ ප්‍රතිපාදන ලබා දීමට එකඟවෙමි.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මු. හා ක්‍ර./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/10/2536/413/017-I
2010 නොවැම්බර් මස 04 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය -
සෙසු පිරිවැය හා යටි ගං පෙදෙස
සංවර්ධන ඇස්තමේන්තුව

(වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2010.10.18 දිනැති සංදේශය)

2010 ඔක්තෝබර් මස 27 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

එල්.පී.ජයම්පති,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා:

07. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 10/2536/413/017-I වූ, "උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය - සෙසු පිරිවැය හා යටි ගං පෙදෙස සංවර්ධන ඇස්තමේන්තුව" යන මැයෙන් වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2010.10.18 දිනැති සංදේශය - (අමප අංක 10/1744/413/017 පිළිබඳව වූ 2010.08.11 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) ඉහත සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සමග සලකාබලන ලදුව, මෙකී නිරීක්ෂණවල දක්වා ඇති ආකාරයට අමාත්‍යාංශය විසින් කටයුතු කිරීමට යටත්ව, සංදේශයේ සඳහන් (1) සහ (2) යෝජනා සඳහා අනුමැතිය දෙන ලදී.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය - මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ යාකොට ඇත.

පිටපත: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය

(B) Agenda Items:

(I) Cabinet Papers

07. Cabinet Paper No.10/2536/413/017-I, a Memorandum dated 18.10.2010 by the Minister of Irrigation and Water Resources Management on "Uma Oya Multipurpose Development Project - Cost Estimate for Downstream Development and other costs related to headworks" - (Cabinet decision dated 11.08.2010 on CP No.10/1744/413/017 refers) the above Memorandum was considered along with the observations of the Minister of Finance and Planning and subject to Ministry taking action as indicated in these observations, approval was granted to the proposals (1) and (2) in the Memorandum.

Action by: My/Irrigation and Water Resources Management – observations of the Minister of Finance and Planning annexed.

Copied to: My/Finance and Planning

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය
අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය : අමා.ම.සං/05/2012 අමාත්‍යාංශ යොමු අංකය : IW/PL/04/12 vol viii

ව්‍යාපෘති අධ්‍යක්ෂට සහාය වීම සඳහා උපදේශකයින් පත් කිරීම
උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

ව්‍යාපෘතිය

මූලස්ථායී වැඩ සහ යටිගං සංවර්ධන වැඩ යනුවෙන් ප්‍රධාන සංරචක දෙකකින් උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය සමන්විත වේ.

වැලිමඩ ප්‍රදේශයේ පුහුල් පොල හා ඩයරබා යන ස්ථාන වල වේලි 2 ක් ඉදිකිරීම ඝන මීටර් මිලියන 145 ක් ජලය වාර්ෂිකව ලංකාවේ ගිණිකොන වියලි ප්‍රදේශයට ජලය හැරවීම සඳහා කි. මී. 23 ක් දිග උමගක් තැනීම මූලස්ථායී වැඩ යටතේ ඉදි කරනු ලැබේ.

ගිණිකොණ වියලි කලාපයේ අළුතින් හෙක්ටයාර් 4500 ක් හා දැනට වගා කරන ඉඩම් හෙක්ටයාර් 1500 දෙකන්නය සඳහා වාරි පහසුකම් සැලසීම යටිගං සංවර්ධන සංරචකය යටතේ ලැබෙන ප්‍රතිලාභ වේ. තවද ව්‍යාපෘතිය මගින් මෙගා වොට් 120 ක ධාරිතාවයකින් යුත් ගෙගා වොට් පැය 231 විදුලි බල උත්පාදනයක් ජාතික විදුලි බල පද්ධතියට එකතු කිරීමටද අපේක්ෂිත ප්‍රතිලාභ වලට අයත්වේ.

උමා ඔය සංවර්ධන ව්‍යාපෘතිය සඳහා වැය වන මුළු පිරිවැය ඇමරිකානු ඩොලර් 529,059,108 සහ රු. 15,474,250,000 කි.

වැඩි විස්තර හා ව්‍යාපෘතියේ වර්තමාන ප්‍රගතිය ඇමුණුම් i මගින් දක්වා ඇත.

ව්‍යාපෘති කළමනාකරණය

දැනට ව්‍යාපෘතිය විශේෂ ක්ෂේත්‍ර සඳහා පත් කරන ලද උප ව්‍යාපෘති අධ්‍යක්ෂවරුන් තිදෙනෙකුගෙන් සමන්විත සීමිත කාර්ය මණ්ඩලයක සහාය ඇතිව ව්‍යාපෘති අධ්‍යක්ෂ විසින් කළමනාකරණය කරනු ලැබේ.

ව්‍යාපෘතියේ සැලසුම්ගත ඉදිරි ඉලක්ක සපුරා ගැනීමේ අරමුණින් ඇමුණුම් ii ඇති කාර්යයන් ක්‍රියාත්මක කිරීම සඳහා ව්‍යාපෘති අධ්‍යක්ෂට පලපුරුදු වෘත්තිකයින්ගේ සේවය අත්‍යවශ්‍ය කරුණකි.

එහෙයින් දේශීය හා විදේශීය උපදේශක සේවා ආයතනයක සේවාව විශේෂයෙන් ඇමුණුම් ii දක්වා ඇති කාර්යය ඉටුකර ගැනීම සඳහා ලබා ගැනීම අත්‍යවශ්‍ය කරුණකි.

උපදේශක සේවාවේ වියදම අවම කිරීම සඳහා පහත සඳහන් යෝජනා ඉදිරිපත් කරමි.

(i) ව්‍යාපෘති කණ්ඩායමේ ප්‍රධාන තනතුරු එනම් කණ්ඩායම් නායක, නේවාසික ඉංජිනේරු (සිවිල්)" නේවාසික ඉංජිනේරු (විදුලි - යාන්ත්‍රික) හා නේවාසික ඉංජිනෙරු (ජල - යාන්ත්‍රික) සඳහා පමණක් උපදේශක සේවා ලබා ගැනීම.

(ii) විදුලි - යාන්ත්‍රික හා ජල - යාන්ත්‍රික ක්ෂේත්‍ර වල සේවා සඳහා අවශ්‍ය තාක්ෂණික කාර්ය මණ්ඩල ලංකා විදුලි බල මණ්ඩලයෙන් ලබා ගැනීම. ව්‍යාපෘතිය සඳහා අනුයුක්ත කරනු ලබන එම කාර්ය මණ්ඩල වැටුප් ලංකා විදුලි බල මණ්ඩලය විසින් දරනු ලැබේ.

(iii) සිවිල් ඉංජිනේරු ක්ෂේත්‍ර සඳහා අවශ්‍ය තාක්ෂණික කාර්ය මණ්ඩලය සුදුසුකම් ලත් පලපුරුදු අමාත්‍යාංශයේ ආයතන වලින් ලබා ගැනීමට නොහැකි නම් දේශීයව ලබා ගැනීම.

(iv) උපදේශක සේවා ආයතනය සඳහා අවශ්‍ය අනෙකුත් කාර්ය මණ්ඩල හා අනෙකුත් අවශ්‍යතා සඳහා සුදුසුකම් ලත් පලපුරුදු කාර්ය මණ්ඩල අමාත්‍යාංශයේ වෙනත් ආයතන වලින් ලබා ගැනීමට නොහැකි නම් දේශීයව ලබා ගැනීම.

කැබිනට් තීරණ CP/10/2536/413/017 – 1 හා 2010.11.04 මගින් ව්‍යාපෘතිය සඳහා අනුමත ඇමරිකානු ඩොලර් 529,059,198 හා රු. 15,474,250,000 මුළු ඇස්තමේන්තුව තුල ව්‍යාපාර කළමනාකරණය සඳහා වෙන්ව ඇති උප විෂය යටතේ දේශීය හා අන්තර්ජාතික උපදේශක සේවා ලබා ගැනීම සඳහා ප්‍රතිපාදන වෙන්කර තිබේ.

<u>අනුමැතිය</u>

එහෙයින්, උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ වැඩ බිම් නියෝජිත ඉංජිනේරු වශයෙන් කටයුතු කිරීම සඳහා අන්තර්ජාතික තරඟකාරී ලංසු කැඳවීමේ ක්‍රම වේදය අනුගමනය කරමින් අන්තර්ජාතික හෝ දේශීය උපදේශක සේවා ආයතනයකින් පහත දැක්වෙන පරිදි සේවා ලබා ගැනීම සඳහා

(i) ප්‍රධාන තනතුරු එනම් කණ්ඩායම් නායක, නේවාසික ඉංජිනේරු (සිවිල්), නේවාසික ඉංජිනේරු (විදුලි යාන්ත්‍රික), නේවාසික ඉංජිනේරු (ජල - යාන්ත්‍රික) වැනි තනතුරු සඳහා උපදේශක සේවා ලබා ගැනීම.

(ii) උපදේශක සේවා ආයතනයට සහය වීම සඳහා විදුලි - යාන්ත්‍රික, ජල - යාන්ත්‍රික වැනි ක්ෂේත්‍ර වල තාක්ෂණික කාර්ය මණ්ඩලය ලංකා විදුලි බල මණ්ඩලය ලබා ගැනීම.

(iii) සිවිල් ඉංජිනේරු ක්ෂේත්‍ර සඳහා අවශ්‍ය තාක්ෂණික කාර්ය මණ්ඩලය සඳහා අවශ්‍ය කාර්ය මණ්ඩලය, අමාත්‍යාංශය තුල ඇති ආයතන වල සිටින සුදුසුකම්ලත් පුහුණු කාර්ය මණ්ඩලයෙන් ලබා ගත නොහැකි නම් දේශීයව ලබා ගැනීම.

(iv) උපදේශක කාර්ය මණ්ඩලය සඳහා අවශ්‍ය අවශේෂ කාර්ය මණ්ඩලය හා වෙනත් අවශ්‍යතා සඳහා ඇවැසි කාර්ය මණ්ඩලය, අමාත්‍යාංශයේ වෙනත් ආයතන වල සුදුසුකම් ලත් පලපුරුදු කාර්ය මණ්ඩලයෙන් සපුරා ගත නොහැකි නම් දේශීයව ලබා ගැනීමට

අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යංශය
අංක : 500, ටී. බී. ජයා මාවත
කොළඹ 10
2012 පෙබරවාරි මස 16 වන දින දීය

(13)

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහලේකම් කාර්යාලය, කොළඹ 01. ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
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මගේ අංකය / எனது இல. / My No.: ටීඑම්එස්/අයිඩබ්ආර්එම්/සීඑම්
ඔබේ අංකය / உமது இல. / Your No.: 12/0247/508/004
දිනය / திகதி / Date: 2012.02.

අමාත්‍ය මණ්ඩල සංදේශය

<u>මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිර්දේශය</u>

අමාත්‍යාංශය : වාරිමාර්ග හා රාජ සම්පත් කළමනාකරණ

ශීර්ෂය හා දිනය : ව්‍යාපෘති අධ්‍යක්ෂට සහාය වීම සඳහා උපදේශකයින් පත් කිරීම
උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය
2012.02.16

යෝජනා/ඉල්ලීම් : පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

(i) ප්‍රධාන තනතුරු එනම් කණ්ඩායම් නායක, තෙවාසික ඉංජිනේරු (සිවිල්), තෙවාසික ඉංජිනේරු (විදුලි යාන්ත්‍රික), තෙවාසික ඉංජිනේරු (ජල - යාන්ත්‍රික) වැනි තනතුරු සඳහා උපදේශක සේවා ලබා ගැනීම

(ii) උපදේශක සේවා ආයතනයට සහාය වීම සඳහා විදුලි - යාන්ත්‍රික, ජල - යාන්ත්‍රික වැනි ක්ෂේත්‍රවල තාක්ෂණික කාර්ය මණ්ඩලය ලංකා විදුලි බල මණ්ඩලය ලබා ගැනීම

(iii) සිවිල් ඉංජිනේරු ක්ෂේත්‍ර සඳහා අවශ්‍ය තාක්ෂණික කාර්ය මණ්ඩලය සඳහා අවශ්‍ය කාර්ය මණ්ඩලය, අමාත්‍යාංශය තුල ඇති ආයතනවල සිටින සුදුසුකම්ලත් පුහුණු කාර්ය මණ්ඩලයෙන් ලබා ගත නොහැකි නම් දේශීයව ලබා ගැනීම

(iv) උපදේශක කාර්ය මණ්ඩලය සඳහා අවශ්‍ය අවශේෂ කාර්ය මණ්ඩලය හා වෙනත් අවශ්‍යතා සඳහා ඇවැසි කාර්ය මණ්ඩලය, අමාත්‍යාංශයේ වෙනත් ආයතනවල සුදුසුකම් ලත් පලපුරුදු කාර්ය මණ්ඩලයෙන් සපුරා ගත නොහැකි නම් දේශීයව ලබා ගැනීම

නිර්ක්ෂණ : ව්‍යාපෘතිය සඳහා දැනට අනුමත වැය ඇස්තමේන්තුවේ ව්‍යාපෘති කළමනාකරණය උපශීර්ෂය යටතේ වෙන්කර ඇති ප්‍රතිපාදන සීමාව තුළ බඳවා ගැනීමට එකඟවෙමි.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

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රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මුදල් හා ක්‍රි./ලේ.
රාජ්‍ය පරිපාලන හා
ස්ව.ක./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/12/0247/508/004
2012 මාර්තු මස 22 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

ව්‍යාපෘති අධ්‍යක්ෂට සහාය වීම සඳහා උපදේශකයින් පත්කිරීම - උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

(වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2012-02-16 දිනැති සංදේශය)

2012 මාර්තු මස 14 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාව:

19. **අමාත්‍ය මණ්ඩල පත්‍රිකා 12/0301/558/015 වශයෙන් අංකගත කෙරුණු, අමාත්‍ය මණ්ඩලයේ ලේකම් ඉදිරිපත් කළ 2012-03-01 දිනැති සටහනට යාකොට තිබූ, 2012-02-28 දින පැවැත්වුණු ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාවේ නිර්දේශ අමාත්‍ය මණ්ඩලය විසින් සලකාබලා, පහත සඳහන් තීරණය ගන්නා ලදී:**

(I) ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ විධිවිධාන පරිදි අමාත්‍ය මණ්ඩලය විසින් ඉටු කළයුතු ආයතන කටයුතු:

19.11 අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 12/0247/508/004 වූ, "**ව්‍යාපෘති අධ්‍යක්ෂට සහාය වීම සඳහා උපදේශකයින් පත්කිරීම - උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය**" යන මැයෙන් වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2012-02-16 දිනැති සංදේශය - අමාත්‍ය මණ්ඩල අනුකාරක සභාවේ පහත සඳහන් නිර්දේශය සඳහා අනුමැතිය දෙන ලදී:

→2.

"ඉහත සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු ඇමතිතුමාගේ නිරීක්ෂණ සහ අමාත්‍ය මණ්ඩල අනුකාරක සභා රැස්වීමේදී වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම් විසින් ඉදිරිපත් කරන ලද කරුණු සමග සලකාබලන ලදී. මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, පහත සඳහන් පරිදි අමාත්‍ය මණ්ඩලය වෙත නිර්දේශ කිරීමට තීරණය කරන ලදී:

(i) 2007-04-05 දිනැති අංක 33 දරන කළමනාකරණ සේවා චක්‍රලේඛය ප්‍රකාර, සංදේශයේ (i), (ii), (iii) සහ (iv) යෝජනාවල සඳහන් කාර්ය මණ්ඩලය බඳවා ගැනීමේ හැකියාව පරීක්ෂාකර බලන ලෙස වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම් වෙත උපදෙස් දීම; හෝ

(ii) ප්‍රසම්පාදන මාර්ගෝපදේශ ප්‍රකාර තෝරා ගනු ලබන උපදේශන ආයතනයක් මගින් සංදේශයේ (i), (ii), (iii) සහ (iv) යෝජනාවල සඳහන් කාර්ය මණ්ඩලයේ අවශ්‍ය සේවය ලබා ගැනීම."

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය - ඉහත නිරීක්ෂණ යාකොට ඇත.

පිටපත්: මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු අමාත්‍යාංශය

(B) Agenda Items:

Cabinet Sub-Committee on Establishment Matters

19. **The recommendations made by the Cabinet Sub-Committee at its meeting held on 2012-02-28, annexed to the Note to the Cabinet dated 2012-03-01 by the Secretary to the Cabinet, numbered as Cabinet Paper No.12/0301/558/015 were considered by the Cabinet and the following decision was taken:**

Establishment Matters to be dealt with by the Cabinet of Ministers in terms of the provisions of the Constitution.

19.11 Cabinet Paper No.12/0247/508/004, a Memorandum dated 2012-02-16 by the Minister of Irrigation and Water Resources Management on "**Uma Oya Multipurpose Development Project - Appointment of Consultant to Assist the Project Director**" - approval was granted to the following recommendation of the Cabinet Sub-Committee:

"the above Memorandum was considered along with the observations of the Ministers of Finance and Planning; and Public Administration and Home Affairs and the representations made by the Secretary, Ministry of Irrigation and Water Resources Management at the Meeting of the Cabinet Sub-Committee. After discussion, it was decided to recommend to the Cabinet:

(i) to instruct the Secretary, Ministry of Irrigation and Water Resources Management to explore the possibility of recruiting the staff referred to in the proposals (i), (ii), (iii) and (iv) in the Memorandum, in terms of MSD Circular No.33 dated 2007-04-05; or

(ii) to obtain the required services of the staff referred to in the proposals (i), (ii), (iii) and (iv) in the Memorandum through a consultancy firm selected in terms of the Procurement Guidelines."

Action by: My/Irrigation and Water Resources Management - above observations annexed.

Copied to: My/Finance and Planning
My/Public Administration and Home Affairs

12	12/0259/503/017	රාජ්‍ය ආරක්ෂක හා නාගරික සංවර්ධන	විශේෂ කාර්ය බලකායට අනුයුක්තව සේවය කරන අනියම් කම්කරුවන් කාර්යාල සහයක III 'අ' පන්තියේ තනතුරු වලට පත් කිරීම	ඉහත 11 හි නිරීක්ෂණය අදාලවේ.
13	12/0247/508/004	වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ	ව්‍යාපෘති අධ්‍යක්ෂට සහායවීම සඳහා උපදේශකයින් පත් කිරීම උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය	භාණ්ඩාගාරයේ නිර්දේශ අනුව ක්‍රියා කිරීමට එකඟ වෙමි.
14	12/0248//518/003	අධිකරණ අමාත්‍යවරයාගේ කාර්යාලය	එස්. ඩී. ජයකොඩි මහතා ඉංජිනේරු උපදේශක තනතුරට නැවත පත් කිරීම	උපදේශක තනතුර අනුමත තනතුරක් නොවන හෙයින් අදාල අමාත්‍යාංශයේ ලේකම්ගේ නිරීක්ෂණය ලබා ගැනීමෙන් පසුව තීරණයක් ගැනීම මැනවි.
15	12/0255/523/013	රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු	රජයේ ප්‍රමුඛතා කාර්යයන් සඳහා බඳවා ගන්නා ලද උපාධිධාරීන්ගේ ආයතනික හා සේවා ගැටළු විසඳීම	-
16	12/0250/525/002	තැපැල් සේවා	ඒකාබද්ධ තැපැල් සේවයේ 'ආ' කාණ්ඩයේ I 'ආ' ශ්‍රේණියේ (තැපැල් සේවා නිලධාරී) තනතුරේ ස්ථිර කිරීම	අනුමත සේවා ව්‍යවස්ථාවේ විධිවිධාන වලට පරිබාහිර ආකාරයෙන් බඳවා ගැනීමට එකඟ නොවෙමි. එසේම මෙම තනතුරු වලට බඳවා ගැනීම් විෂය පථය රාජ්‍ය සේවා කොමිෂන් සභාවට අයත් හෙයින් එම කොමිෂන් සභාව වෙත යොමු කිරීම මැනවි.
17	12/0249/528/003	ළමා සංවර්ධන හා කාන්තා කටයුතු	පරිවාස හා ළමාරක්ෂක සේවා දෙපාර්තමේන්තුවේ කොමසාරිස් තනතුරට පත් කිරීම එම්. යමුනා පෙරේරා මහත්මිය	එකඟ වෙමි.
18	12/0241/532/007	ධීවර හා ජලජ සම්පත් සංවර්ධන	ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍යතුමාගේ උපදේශක ආචාර්ය එස්. සුබසිංහ මහතාගේ සේවා කාලය දීර්ඝ කිරීම	එකඟ වෙමි.
19	10/2843/441/049	ඉඩම් හා ඉඩම් සංවර්ධන	ශ්‍රී ලංකා මිනින්දෝරු සේවය පිළිබඳ ව්‍යවස්ථා සංග්‍රහය සංශෝධනය කිරීම	ජාතික වැටුප් හා සේවක සංඛ්‍යා කොමිෂන් සභාවේ නිර්දේශය හා එකඟ වෙමි.
20	12/0260/547/006	සංස්කෘතික හා කලා කටයුතු	බටලීය අනුරු නිකේතනයේ කැටයම් කටයුතු සඳහා උපදේශක අධ්‍යක්ෂවරයෙක් පත් කිරීම	මෙම අංශයේ ක්‍රියාකාරිත්වය පිළිබඳව අදාල අමාත්‍යාංශයේ ලේකම්ගේ නිරීක්ෂණය ලබා ගැනීමෙන් පසුව තීරණයක් ගැනීම මැනවි.
21	11/2167/547/024	සංස්කෘතික හා කලා කටයුතු	සිංහල විශ්වකෝෂ කාර්යාලයේ සහ සිංහල ශබ්ද කෝෂ කාර්යාලයේ සේවයේ නියුතු බාහිර කර්තෘවරුන් හා විශ්‍රාමික ශෝධ්‍යපත්‍ර පාඨක සඳහා දෛනික දීමනා ගෙවීම	ජාතික වැටුප් හා සේවක සංඛ්‍යා කොමිෂන් සභාවේ නිර්දේශය හා එකඟ වෙමි.

(අ) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියට අනුයුක්ත කර තිබෙන ස්ථිර කාර්ය මණ්ඩලය

	නිලධාරියාගේ නම	තනතුර	ස්ථිර සේවා ස්ථානය	ව්‍යාපෘතියේ පත්වීමේ දිනය	මාසික වැටුප් දීමනාව (රු.)	ව්‍යාපෘතියේ සේවා ස්ථානය	බඳවා ගැනීමේ පදනම
1	ඉංජි. පී. එල්. එන්. පුරනෙගෙදර	නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	92,500.00	නි. ව්‍යා. අ. කාර්යාලය	පූර්ණ කාලීන
2	ඉංජි. ජී. මුගුන්දන්	ජ්‍යෙෂ්ඨ සිවිල් ඉංජිනේරු	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2013	90,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
3	ඉංජි. එච්. එම්. පී. එස්. ඩී. හේරත්	නේවාසික ඉංජිනේරු	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	77,500.00	නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
4	ඉංජි. වයි. එම්. එන්. යු. බුද්ධික	නේවාසික ඉංජිනේරු	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	77,500.00	නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
5	ඉංජි. එච්. ඩබ්. එන්. චින්තක	නේවාසික ඉංජිනේරු	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	66,250.00	නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
6	ආර්. ඒ. ඩී. චන්ද්‍රසිරි	ජ්‍යෙෂ්ඨ තාක්ෂණ නිලධාරී	වාරිමාර්ග දෙපාර්තමේන්තුව	04/08/2016	52,500.00	පහළ නිමන සංවර්ධනය	පූර්ණ කාලීන
7	ඩී. එම්. පී. කේ ගුණසේකර	ජ්‍යෙෂ්ඨ තාක්ෂණ නිලධාරී	වාරිමාර්ග දෙපාර්තමේන්තුව	04/08/2016	52,500.00	පහළ නිමන සංවර්ධනය	පූර්ණ කාලීන
8	සී. ජේ. කස්තුරිආරච්චි	ජ්‍යෙෂ්ඨ තාක්ෂණ නිලධාරී	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	17,800.00	ප්‍ර. නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
9	ඩී. බී. යු. විතාන	ජ්‍යෙෂ්ඨ තාක්ෂණ නිලධාරී	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	17,800.00	ප්‍ර. නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
10	කේ. ටී. ඩී. ඩී. පී. වර්ණකුලසූරිය	ජ්‍යෙෂ්ඨ තාක්ෂණ නිලධාරී	වාරිමාර්ග දෙපාර්තමේන්තුව	01/16/2014	17,800.00	ප්‍ර. නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
11	එම්. එල්. ආර්. ප්‍රනාන්දු	ජ්‍යෙෂ්ඨ තාක්ෂණ නිලධාරී	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	17,500.00	ප්‍ර. නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
12	ආර්. ඒ. එස්. සම්පත්	තාක්ෂණ නිලධාරී	වාරිමාර්ග දෙපාර්තමේන්තුව	01/01/2014	17,500.00	ප්‍ර. නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
13	ඉංජි. ආර්. එම්. පී. යූ. රත්නායක	කණිෂ්ඨ සිවිල් ඉංජිනේරු	මහවැලි සංවර්ධන අධිකාරිය	03/01/2016	52,500.00	මූලස්ථායි වැඩ කාර්යාලය මිරහවත්ත	පූර්ණ කාලීන
14	ඉංජි. අයි. එම්. එල්. වී. ගුණසේකර	කණිෂ්ඨ සිවිල් ඉංජිනේරු	මහවැලි සංවර්ධන අධිකාරිය	03/01/2016	52,500.00	මූලස්ථායි වැඩ කාර්යාලය මිරහවත්ත	පූර්ණ කාලීන
15	ඉංජි. ආර්. පී. එම්. ටී. එස්. බණ්ඩාර	කණිෂ්ඨ සිවිල් ඉංජිනේරු	මහවැලි සංවර්ධන අධිකාරිය	03/01/2016	52,500.00	මූලස්ථායි වැඩ කාර්යාලය මිරහවත්ත	පූර්ණ කාලීන

16	ඒ. ඊ. එම්. ඒ. බණ්ඩාර	කළමනාකරණ සහකාර	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	36,375.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
17	එම්. ඊ. එස්. පීරිස්	කළමනාකරණ සහකාර	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	36,375.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
18	එම්. ඒ. උදේනි	කළමනාකරණ සහකාර	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	36,375.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
19	වයි. එම්. එන්. කපුකොටුව	කළමනාකරණ සහකාර	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	36,375.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
20	ආර්. ආර්. කේ. ආර්. ආනන්ද	කළමනාකරණ සහකාර	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	36,375.00	නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
21	ආර්. එම්. එස්. ශාන්ත	කළමනාකරණ සහකාර	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	36,375.00	නේවාසික ඉංජිනේරු කාර්යාලය - කුඩාඔය	පූර්ණ කාලීන
22	එච්. ඒ. පී. කුමාර	රියදුරු	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	34,865.00	නේවාසික ඉංජිනේරු කාර්යාලය	පූර්ණ කාලීන
23	එස්. පී. ආර්. මංජුල	රියදුරු	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	34,865.00	ජනතා සහන සේවා කාර්යාලය	පූර්ණ කාලීන
24	ජී. වීරසිංහ	රියදුරු	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	34,865.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
25	ජී. එල්. දාබරේ	රියදුරු	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	31,539.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
26	එච්. පී. එස්. බන්දුල	රියදුරු	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	31,760.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
27	එන්. එච්. ආර්. ගුණරත්න	රියදුරු	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	34,865.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන
28	එම්. ඒ. ආර්. කුරේ	කාර්යාල කාර්ය සහයක	මහවැලි සංවර්ධන අධිකාරිය	10/24/2014	30,485.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	පූර්ණ කාලීන

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ආචාර්ය. ඉංජි. එන්. එස්. කේ. එන්. ද සිල්වා
ව්‍යාපෘති අධ්‍යක්ෂ
උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

(ආ) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

කාර්ය මණ්ඩල විස්තරය - 2017-08-17

	නම	තනතුර	පත්වීමේ ස්වභාවය	පත්වීම් දිනය	මාසික වැටුප (රු.)	ව්‍යාපෘතියේ සේවා ස්ථානය
1	*ආචාර්ය. ඉංජි. එන්. එස්. කේ. එන්. ද සිල්වා	ව්‍යාපෘති අධ්‍යක්ෂ	කොන්ත්‍රාත් පදනම	01/20/2009	428,479.90	ව්‍යාපෘති කළමනාකරණ ඒකකය
2	ඉංජි. ජී. ඒ. දයාරත්න	නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ	කොන්ත්‍රාත් පදනම	11/01/2008	205,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය
3	ඉංජි. ආර්. රූපසිංහ	නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ	කොන්ත්‍රාත් පදනම	03/01/2017	205,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය
4	ඉංජි. පී. යු. වික්‍රමරත්න	ජ්‍යෙෂ්ඨ සිවිල් ඉංජිනේරු	කොන්ත්‍රාත් පදනම	03/01/2017	195,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය
5	ලාල් කංකානම්ගේ	ගණකාධිකාරී	කොන්ත්‍රාත් පදනම	12/08/2014	162,500.00	ව්‍යාපෘති කළමනාකරණ ඒකකය
6	ඩී. සී. ඒ. එස්. ශාන්ත	ජ්‍යෙෂ්ඨ තාක්ෂණ නිලධාරී	කොන්ත්‍රාත් පදනම	10/03/2016	105,000.00	ලංකා විදුලිබල මණ්ඩලය මිරහවත්ත
7	ඉංජි. කේ. ඒ. එස්.එස්. ක්‍රිෂාන්ත	කණිෂ්ඨ සිවිල් ඉංජිනේරු	කොන්ත්‍රාත් පදනම	09/01/2015	105,000.00	ප්‍ර. නේවාසික ඉංජිනේරු කාර්යාලය
8	ඩබ්. ඒ. එස්. වී. ද කොස්තා	පරිපාලන නිලධාරි	කොන්ත්‍රාත් පදනම	09/28/2016	67,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය
9	එච්. ඒ. එම්. කරුණාරත්න	කළමනාකරණ සහකාර	කොන්ත්‍රාත් පදනම	05/26/2014	37,634.50	ව්‍යාපෘති කළමනාකරණ ඒකකය
10	එම්. එන්. කුමාර	කළමනාකරණ සහකාර	කොන්ත්‍රාත් පදනම	05/26/2014	37,634.50	ව්‍යාපෘති කළමනාකරණ ඒකකය
11	අයි. අයි. එම්. ඉද්දගොඩ	කළමනාකරණ සහකාර	කොන්ත්‍රාත් පදනම	05/26/2014	37,634.50	ව්‍යාපෘති කළමනාකරණ ඒකකය
12	ඩී. ජී. ආර්. එම්. වන්දිමා	කළමනාකරණ සහකාර	කොන්ත්‍රාත් පදනම	05/26/2014	37,634.50	පහළ නිම්න සංවර්ධනය
13	එස්. ටී. ජී. එස්. තිලකරත්න	කළමනාකරණ සහකාර	කොන්ත්‍රාත් පදනම	17/04/2017	35,202.00	ව්‍යාපෘති කළමනාකරණ ඒකකය
14	ඩබ්. ටී. සී. ඩී. වඩුතන්ත්‍රි	කළමනාකරණ සහකාර	කොන්ත්‍රාත් පදනම	17/04/2017	35,202.00	ව්‍යාපෘති කළමනාකරණ ඒකකය
15	ටී. එම්. කුමාරසිංහ	රියදුරු	කොන්ත්‍රාත් පදනම	17/04/2017	33,990.00	ව්‍යාපෘති කළමනාකරණ ඒකකය

* වැටුප අමාත්‍ය මණ්ඩලය මගින් තීරණය කරන ලදී.

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ආචාර්ය. ඉංජි. එන්. එස්. කේ. එන්. ද සිල්වා
ව්‍යාපෘති අධ්‍යක්ෂ
උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

(අ) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියට අනුයුක්ත කර තිබෙන ස්ථිර කාර්ය මණ්ඩලය - ජනතා සහන සේවා කාර්යාලය

	නිලධාරියාගේ නම	තනතුර	ස්ථිර සේවා ස්ථානය	ව්‍යාපෘතියේ පත්වීමේ දිනය	මාසික වැටුප් දීමනාව (රු.)	ව්‍යාපෘතියේ සේවා ස්ථානය	බඳවා ගැනීමේ පදනම
1	ඩබ්. එම්. පී. විජේකෝන්	සුභසාධන නිලධාරී	ඌව පළාත් මාර්ග සංවර්ධන අමාත්‍යංශය	02/23/2017	68,562.00	ජනතා සහන සේවා කාර්යාලය	පූර්ණ කාලීන
2	ඩබ්. එම්. අයි. බී. විජේකෝන්	සහන සේවා නිලධාරී	ජනලේඛන හා සංඛ්‍යා ලේඛන දෙපාර්ත.	04/24/2017	69,594.00	ජනතා සහන සේවා කාර්යාලය	පූර්ණ කාලීන
3	ආර්. එම්. එස්. ජී. රත්නායක	සහන සේවා නිලධාරී	ඌව පළාත් සභාව	05/17/2017	68,562.00	ජනතා සහන සේවා කාර්යාලය	පූර්ණ කාලීන
4	ටී. ඩබ්. එස්. රොහාන්	පරිපාලන නිලධාරී	ඌව පළාත් වාරිමාර්ග දෙපාර්තමේන්තුව	02/15/2017	22,333.33	ජනතා සහන සේවා කාර්යාලය	අර්ධ කාලීන
5	කේ. ඒ. පී. එම්. විමලසාර	ගිණුම් සහකාර	ඌව පළාත් සභාව	02/20/2017	49,547.00	ජනතා සහන සේවා කාර්යාලය	පූර්ණ කාලීන
6	ඩබ්. ආර්. එම්. ඩී. කුමාර	කළමනාකරණ සහකාර	මහවැලි සං. අධිකාරිය	03/08/2017	35,202.00	ජනතා සහන සේවා කාර්යාලය	පූර්ණ කාලීන
7	ඩබ්. එම්. ඩී. එම්. මධුෂානි	කළමනාකරණ සහකාර	මහවැලි සං. අධිකාරිය	06/16/2017	41,486.00	ජනතා සහන සේවා කාර්යාලය	පූර්ණ කාලීන

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ආචාර්ය. ඉංජි. එන්. එස්. කේ. එන්. ද සිල්වා
ව්‍යාපෘති අධ්‍යක්ෂ
උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

(ආ) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - ජනතා සහන සේවා කාර්යාලය

කාර්ය මණ්ඩල විස්තරය - 2017-08-17

	නම	තනතුර	පත්වීමේ ස්වභාවය	පත්වීම් දිනය	මාසික වැටුප (රු.)	ව්‍යාපෘතියේ සේවා ස්ථානය
1	පී. බී. අමරසේකර	නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ	කොන්ත්‍රාත් පදනම	01/20/2017	185,000.00	ජනතා සහන සේවා කාර්යාලය
2	ඉංජි. එස්. බී. විජේතුංග	ජ්‍යෙෂ්ඨ සිවිල් ඉංජිනේරු	කොන්ත්‍රාත් පදනම	02/01/2017	180,000.00	ජනතා සහන සේවා කාර්යාලය
3	ඩී. කේ. විජේවර්ධන	ජීවනෝපාය සංවර්ධන නිලධාරී	කොන්ත්‍රාත් පදනම	02/01/2017	67,000.00	ජනතා සහන සේවා කාර්යාලය
4	ඩී. එම්. ටී. දිසානායක	ජීවනෝපාය සංවර්ධන නිලධාරී	කොන්ත්‍රාත් පදනම	02/01/2017	67,000.00	ජනතා සහන සේවා කාර්යාලය
5	යූ. ජී. එල්. එම්. කුමාරි	කළමනාකරණ සහකාර	කොන්ත්‍රාත් පදනම	04/17/2017	35,202.00	ජනතා සහන සේවා කාර්යාලය
6	කේ. එම්. ලොකුබණ්ඩා	රියදුරු	කොන්ත්‍රාත් පදනම	02/13/2017	33,990.00	ජනතා සහන සේවා කාර්යාලය
7	වී. ශිවානන්දම්	රියදුරු	කොන්ත්‍රාත් පදනම	02/13/2017	33,990.00	ජනතා සහන සේවා කාර්යාලය
8	ඩබ්. එම්. සී. එන්. බී. වීරසේකර	රියදුරු	කොන්ත්‍රාත් පදනම	06/01/2017	33,990.00	ජනතා සහන සේවා කාර්යාලය

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ආචාර්ය. ඉංජි. එන්. එස්. කේ. එන්. ද සිල්වා

ව්‍යාපෘති අධ්‍යක්ෂ

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

ව්‍යාපෘති සේවය අවසන් කරන ලද කාර්ය මණ්ඩල විස්තරය

	නම	තනතුර	පත්වීම් දිනය	අස්වූ දිනය	මූලික වැටුප (රු.)	ව්‍යාපෘතියේ සේවා ස්ථානය	සටහන්
1	ඉංජි. එච්. බී. ජයසේකර	ව්‍යාපෘති අධ්‍යක්ෂ	02/21/2008	02/21/2009	110,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	සේවා කාලය අවසන් වීම.
2	ඉංජි. පී. වී. පී. සී. පෙරේරා	නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ - ඉංජිනේරු	02/21/2008		50,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	
3	ඉංජි. ඒ. කේ. ඩී. එන්. අතුකෝරළ	නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ - ඉංජිනේරු	02/01/2010	10/31/2015	110,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	ඉල්ලා අස්වීම
4	ඒ. ඉද්දමල්ගොඩ	කළමනාකරු - මානව සම්පත් හා පරිපාලන	10/01/2009	05/13/2014	60,000.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	සේවා කාලය අවසන් වීම.
5	ජේ. එම්. ජී. ඉඳුනිල්	සිවිල් ඉංජිනේරු	05/02/2014	31/01/2015	45,000.00	ක්ෂේත්‍ර කාර්යාලය - කරඳගොල්ල	නොදන්වා සේවය අතහැර යාම
6	කේ. එච්. අයි. කේ. අමරසිංහ	කළමනාකරණ සහකාර	10/01/2009	02/26/2010	13,990.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	ඉල්ලා අස්වීම
7	යූ. කේ. ඩී. ආර්. පෙරේරා	කළමනාකරණ සහකාර	10/01/2009	10/01/2013	13,990.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	ඉල්ලා අස්වීම
8	ජේ. යූ. ලියනගේ	කළමනාකරණ සහකාර	05/26/2014	05/28/2014	13,990.00	ප්‍ර. ඉංජිනේරු කාර්යාලය තණමල්විල	නොදන්වා සේවය අතහැර යාම
9	එස්. එම්. ජී. ලියනගේ	කළමනාකරණ සහකාර	04/15/2010	11/14/2014	13,990.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	ඉල්ලා අස්වීම
10	ඊ. ඩී. සී. සංජීව	ගිණුම් ලිපිකරු	03/01/2009	06/25/2012	13,120.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	ඉල්ලා අස්වීම
11	බී. ජී. ඩබ්. කුමාර	රියදුරු	11/04/2013	01/05/2014	12,470.00	ක්ෂේත්‍ර කාර්යාලය - කරඳගොල්ල	ඉල්ලා අස්වීම
12	අයි. එන්. ප්‍රනාන්දු	රියදුරු	05/23/2009		12,470.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	සේවා කාලය අවසන් වීම.
13	එම්. බී. ජයසේන	රියදුරු	07/07/2009	07/07/2010	12,470.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	සේවා කාලය අවසන් වීම.
14	බී එම්. සමන්	රියදුරු	02/01/2009	04/12/2010	12,470.00	ව්‍යාපෘති කළමනාකරණ ඒකකය	නොදන්වා සේවය අතහැර යාම

15	ඩී. දිසානායක	රියදුරු	11/04/2013	21/05/2015	12,470.00	ක්ෂේත්‍ර කාර්යාලය - කරඳගොල්ල	ස්ථාන මාරුවීම
16	ඩබ්. එන්. එම්. වීරසිංහ (MASL)	කාර්යාල කාර්ය සහයක	02/16/2015	07/19/2015	...	ව්‍යාපෘති කළමනාකරණ ඒකකය	සේවයෙන් විශ්‍රාම ගැන්වීම.

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ආචාර්ය. ඉංජි. එන්. එස්. කේ. එන්. ද සිල්වා
ව්‍යාපෘති අධ්‍යක්ෂ
උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය
අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: වාරි/අමා.සං/ 18 /2012. අමාත්‍යාංශ යොමු අංකය: අයිඇන්ඩබ්ආර්-එම්/ඩී/ඩිඒ(1)/පී/සීඒඑම්

<u>උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියට අදාල ඉදිකිරීම් සඳහා දේපළ අත්කර ගැනීම හේතුවෙන් බලපෑමට ලක්වන පවුල් සඳහා සහන සැලසීම.</u>

ඉරාන ඉස්ලාමීය ජනරජයේ ආධාර ඇතිව ක්‍රියාත්මක කරනු ලබන උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය සඳහා වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ඇමතිතුමා විසින් 2008.02.12 දාතමින් ඉදිරිපත් කරන ලද අමාත්‍ය මණ්ඩල සංදේශය සැලකිල්ලට ගෙන මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා 2008.02.20 දින පැවති අමාත්‍ය මණ්ඩල රැස්වීමේදී අනුමැතිය ලබාදී ඇත.

මෙම ව්‍යාපෘතිය මඟින් පුහුල්පොල, ඩයිරබා, අලිකොට ආර, කුඩාඔය නමින් ජලාශ හතරක් (04) අළුතින් ඉදිකරනු ලබන අතර, හඳපානාගල ජලාශයේ ජල ධාරිතාවද වැඩිකරනු ලැබේ. තවද, පවතින වාරි පද්ධති, යටිතල පහසුකම් වැඩිදියුණු කිරීමද , දිගින් කි. මී. 23 ක් වූ උමං පද්ධතියක් හා භූගත ජල විදුලි බලාගාරයක් ඉදිකිරීමටද යෝජිත අතර, එමඟින් මෙගාවොට් 120 ක්ද, ජාතික විදුලිබල පද්ධතියට එකතුකරනු ලැබේ. එමඟින් ජල විදුලිය ජනනය කිරීමෙන් පසු මුදාහරින ජලය වෙල්ලස්ස ප්‍රදේශයේ හා රුහුණුකරයේ උග්‍ර ජල හිඟයෙන් පීඩා විඳින ජනතාවට සහන සැලසීම සඳහාත් කෘෂිකාර්මික කටයුතු සඳහාත් යොදා ගැනීමට අපේක්ෂා කෙරේ.

උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම් සම්බන්ධයෙන් ඉරාන පරාබ් සමාගම සමඟ ඇතිකරගත් ගිවිසුම අනුව 2010 මාර්තු 15 වන දින ව්‍යාපෘතියේ කොන්ත්‍රාත් කටයුතු ආරම්භ කරන ලදුව, 2015 වර්ෂයේදී අදාල ඉදිකිරීම් කටයුතු අවසන් කල යුතුව ඇත. මේ අනුව, වසර 05 ක් වැනි සීමිත කාලයක් තුල ව්‍යාපෘතියේ පහත සඳහන් ප්‍රධාන කාර්යයන් නිම කරමින්, ව්‍යාපෘතියේ වැඩ අවසන් කල යුතුව තිබේ.

i. ව්‍යාපෘතිය සඳහා ශක්‍යතා අධ්‍යයනයක් කිරීම.
ii. එම ශක්‍යතා අධ්‍යයනය අනුව පාරිසරික ඇගයීම් කටයුතු සිදුකර, අවශ්‍ය අනුමැතිය ලබාගැනීම හා ඊට අදාල කොන්දේසි ක්‍රියාත්මක කිරීම.
iii. ව්‍යාපෘතියේ සැලසුම්ගත ඉදිකිරීම් සඳහා ඉඩම් අත්කර ගැනීම හා බලපෑමට ලක්වන පුද්ගලයින් නැවත පදිංචි කිරීම.
iv. ඉහත iii හි සඳහන් කාර්යයන් නිමකරන අතරතුර, ව්‍යාපෘතියේ ඉදිකිරීම්ද ක්‍රියාත්මක කරමින් 2015 වසර තුලදී ව්‍යාපෘතියේ වැඩ නිම කිරීම.

අදාල ඉදිකිරීම් කඩිනම් කිරීමද අත්‍යාවශ්‍ය වූ නිසා, ඉඩම් අත්කර ගැනීමේ සමාන්‍ය ක්‍රියා පරිපාටිය අනුගමනය කරන අතර තුර, හැකි සෑම අවස්ථාවකදීම අදාල ඉඩම් හිමියන්ගේ එකඟතාවයද ලබාගැනීමෙන් අනතුරුව මෙම ව්‍යාපෘතියේ පහත සඳහන් ඉදිකිරීම් කටයුතු දැනටමත් ඉටුකර ඇත.

i. කරඳගොල්ල උමං පිවිසුම් ප්‍රවේශ මාර්ගය (TBM Access Road) හා ඒ ආශ්‍රිත ඉදිකිරීම්.

ii. මඩුගස්තලාව කොන්ත්‍රාත්කරුගේ කඳවුරු භූමිය ඉදිකිරීම.

iii. ඉළුක් අරාව විදුලි බලාගාරය තෙක් වූ ප්‍රධාන උමං ප්‍රවේශ මාර්ගය (MAT) හා ඒ ආශ්‍රිත ඉදිකිරීම්.

iv. ඩයරබා වේල්ල පිවිසුම් මාර්ගය හා ජලාශය දෙපස උමං දොරටු ප්‍රවේශ මාර්ග ඉදිකිරීම.

v. උමං පිටවුම් ප්‍රවේශ දොරටුව (Trailrace tunnel portal) හා උමං පිටවුම් ප්‍රවේශ මාර්ගය (Tailrace tunnel portal access road) ඉදිකිරීම.

මෙම හදිසි වැඩ කොටස් කරගෙන යාමට අවශ්‍ය ඉඩම් නිදහස් කරගනු ලැබුවේ, එම ඉඩම් කොටස් වල තිබූ වගාවන් සඳහා සංවර්ධිත වටිනාකම පළමුව ලබාදී, ඉඩම් සඳහා වන්දි මුදල් පසුව ලබාදීමට අදාල ඉඩම් හිමියන්ගේ එකඟතාවය ලබාගෙනය. එසේ වුවත්, මෙම ව්‍යාපෘතියේ සියළුම අත්කර ගැනීම් සඳහා මෙම ක්‍රමවේදය කරගෙන යාම ප්‍රායෝගික නොවන බැවින්, තවදුරටත් එලෙස ව්‍යාපෘති කටයුතු ක්‍රියාත්මක කිරීම කළ නොහැකිව ඇත. මේ නිසා ව්‍යාපෘතියට අවශ්‍ය ඉතිරි ඉඩම් කොටස් ව්‍යාපෘතියට අත්කර ගැනීම කරන්නේ නම්, එසේ කිරීම සඳහා කඩිනම් වන්දි ගෙවීමේ ක්‍රමයක් සකස් කල යුතුව තිබේ.

ඒ අනුව, ඉදිකිරීම් කටයුතු සඳහා ඉඩම් වල නිරවුල් භුක්තිය කඩිනමින් ලබාගත යුතු නමුදු, ඉඩම් අත්කර ගැනීමේ පනතේ විධිවිධාන වලට අනුව වන්දි ගෙවීමේ කාර්යය සඳහා දිගු කාලයක් ගතවන බැවින්, වන්දි ගෙවීමකින් තොරව එකී ඉඩම් වලින් පදිංචිකරුවන් කඩිනමින් ඉවත් කිරීම ගැටළුවක් වී ඇත. මේ නිසා, ඉදිරි ඉදිකිරීම් කටයුතු සඳහා අත්කර ගතයුතු ඉඩම් වල නිරවුල් භුක්තිය කඩිනමින් ලබාගැනීමට නම්, ඒ සඳහා වන වන්දි ගෙවීම් ද කඩිනම් කල යුතුව ඇත. මේ සඳහා ඉඩම් හිමිකරුවන්ට, අත්කර ගැනීමේ පනතේ විධිවිධාන වලට පරිබාහිරව සහන වන්දි ක්‍රමයක් හඳුන්වා දීම තුළින් කඩිනමින් අදාල ඉඩම් වල භුක්තිය භාරගෙන, අදාල ඉදිකිරීම් සමාගමට එම ඉඩම් භාරදීමට අපේක්ෂා කරමි.

මෙම ව්‍යාපෘතියේ ඉදිකිරීම් නිසා බලපෑමට ලක්වන මුළු පවුල් සංඛ්‍යාව 714 ක් (ඉහල නිම්නයේ 538, පහල නිම්නයේ 176) පමණ වන අතර, එයට නිවාස 280 ක් ද ඇතුලත් වේ. එසේම, අඳගොවීන් 64 දෙනෙකුගේ පමණ ජීවනෝපායන මාර්ග අහිමි වේ. අත්කර ගැනීමට යෝජිත සියළු ඉඩම් බදුල්ල හා මොණරාගල දිස්ත්‍රික්ක තුළ පිහිටා ඇත. ඒ අනුව, මෙම පිරිස නැවත පදිංචි කරවීමට සිදුවන අතර, උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතිය සඳහා සකස් කරන ලද පරිසර ඇගයීම් වාර්තාවෙහිද යෝජනා කර ඇති නිර්දේශයන්ට අනුකූල වන පරිදි නැවත පදිංචි කරවීමේ සැලැස්මක්ද සකස් කල යුතු අතර, එම සැලැස්ම අනුව අදාල පුද්ගලයින් නැවත පදිංචිකල යුතුව තිබේ.

01.

මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම නිසා බලපෑමට ලක්වන ජනතාවට සිදුවන ආර්ථික හා සමාජයීය දුෂ්කරතා මගහැරවීමට අදාලව කටයුතු කල යුතුව ඇත. ඒ අනුව, බලපෑමට ලක්වන ජනතාවගේ පදිංචිය සඳහා ඉඩම් ලබාදීම හා ඉවත් කරනු ලබන නිවාස හා ගොඩනැගිලි වලට ප්‍රතිස්ථානගත පිරිවැයත්, ඉඩම් වල වගාවන් සඳහා සංවර්ධිත වටිනාකමත් ප්‍රමාදයකින් තොරව ලබාදීමට යෝජනා කරනු ලැබේ.

මේ අනුව, ඉඩම් අත්කර ගැනීමේදී හා නැවත පදිංචි කිරීමේ කටයුතු ඉටුකිරීමේදී පහත සඳහන් ප්‍රධාන කාර්යයන් ඉටු කල යුතුව ඇත.

i. අත්කර ගන්නා ඉඩම් සඳහා වර්තමාන වෙළඳපළ වටිනාකම පාදක කරගත් වන්දි මුදලක් කඩිනමින් ගෙවීමට කටයුතු කිරීම.

ii. ඉවත් කරනු ලබන නිවාස හා ඒ ආශ්‍රිත ගොඩනැගිලි සඳහා ප්‍රතිස්ථාන ගත පිරිවැය කඩිනමින් ලබාදීම.

iii. ඉඩම් වල වගාවන් සඳහා සංවර්ධිත වටිනාකම කඩිනමින් ලබාදීම.

iv. නැවත පදිංචි කිරීම සඳහා සුදුසු ඉඩම් කොටස් හඳුනාගෙන, එම ඉඩම් රජයට පවරා ගැනීම හා ඊට අදාල වන්දි ගෙවීම් කඩිනම් කිරීම.

02.

මෙම ඉඩම් අත්කර ගැනීමේ කටයුතු කිරීමේදී අදාල තක්සේරු නිර්ණය කිරීම කඩිනම් කිරීමට කොට්ඨාශ මට්ටමේ කමිටුවක්ද, එම කමිටුව විසින් තීරණය කරනු ලබන තක්සේරුගත පිරිවැයට හෝ සංවර්ධිත වටිනාකමට අදාල වන්දි මුදල පිළිබඳ යමෙකු සෑහීමකට පත් නොවන්නේ නම්, ඔහුට/ඇයට තම අභියාචනයන් ඉදිරිපත් කිරීමට හැකිවන පරිදි දිස්ත්‍රික්ක මට්ටමේ අභියාචනා කමිටුවක් වශයෙන් මට්ටම් දෙකකින් යුතු පහත සඳහන් සාමාජිකයින්ගෙන් සමන්විත කමිටු දෙකක් මඟින් ක්‍රියාකරමින්, යෝජිත ඉඩම් අත්කර ගැනීමේ කටයුතු කඩිනම් කිරීමට යෝජනා කරමි.

➢ <u>තක්සේරු කිරීමේ කමිටුව</u>

1. අදාල බල ප්‍රදේශයේ ප්‍රාදේශීය ලේකම්. - කමිටු සභාපති.
2. පළාත් තක්සේරුකරු හෝ නියෝජිතයෙක්.
3. දිස්ත්‍රික් මැනුම් අධිකාරී හෝ නියෝජිතයෙක්.
4. උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘති මඟින් නම්කරන නියෝජිතයෙක්.
5. ගොවිජන සේවා ප්‍රාදේශීය සංවර්ධන නිලධාරි.

➢ <u>අභියාචනා කමිටුව.</u>

1. අදාල දිස්ත්‍රික්කයේ දිස්ත්‍රික් ලේකම් - කමිටු සභාපති.
2. ජ්‍යෙෂ්ඨ මැනුම් අධිකාරී.
3. ප්‍රධාන තක්සේරුකරුගේ ජ්‍යෙෂ්ඨ නියෝජිතයෙක්.
4. ගොවිජන සේවා සහකාර කොමසාරිස්.
5. උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය මඟින් නම්කරනු ලබන ජ්‍යෙෂ්ඨ ඉංජිනේරුවරයෙක්.

ඉහත සඳහන් කමිටු වල සාමාජිකයින් සඳහා එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් එක් සාමාජිකයකුට රු: 250/= බැඟින්ද, එම කමිටුවට අදාල රාජකාරීන්හි නිරතවන විෂය ලිපිකරුට එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් රු: 100/= ක් බැඟින්ද දීමනාවක් ගෙවීමට යෝජනා කරමි.

03.

ඒ අනුව, උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම් හේතුවෙන් බලපෑමට ලක්වන පවුල් සඳහා පහත සඳහන් සහන ලබාදීම සුදුසු යැයි යෝජනා කරමි.

i. මූලස්ථායී ඉදිකිරීම් (Head Works) නිසා නිවාස අහිමිවන පවුල් වලින් රජයට අත්කර ගන්නා ඉඩම් ප්‍රමාණය මෙන්ම ඉහල නිම්නයේ පවතින ඉඩම් හිඟයද සැලකිල්ලට ගෙන ඌව පරණගම - මොරගොල්ල වත්ත, වැලිමඩ - ඩයිරබා වතුයායෙන් කොටසක් සහ මිරහවත්ත වතුයාය යන ස්ථාන වලින් උපලේඛනයේ විස්තර කර ඇති පරිදි නිවසක් තනාගැනීමට පර්චස් 10 සිට පර්චස් 40 ක් දක්වා ඉඩම් කොටසක් නිවාස ඉදිකිරීම සඳහා පමණක් ලබාදීම,

ii. පහල නිම්නයේ ඉදිකිරීම් (Down stream development) නිසා බලපෑමට ලක්වන පුද්ගලයින්ගේ අභිමතය පරිදි වැල්ලවාය ප්‍රාදේශීය ලේකම් බල ප්‍රදේශයේ නයිගල් ආර, තෙලිඋල්ල, අළුත්වෙල හා සියඹලාගුණේ යන ස්ථාන වලින් උපලේඛනයේ විස්තර කර ඇති පරිදි නිවසක් තනාගැනීමට පර්චස් 10 සිට පර්චස් 40 ක් දක්වා ඉඩම් කොටසක් නිවාස ඉදිකිරීම සඳහා පමණක් ලබාදීම,

iii. ඉහල නිම්නයේ සහ පහල නිම්නයේ ගොවිබිම් අහිමි වන පවුල් සඳහා අඳ ගොවියන්ද ඇතුළුව උපරිමය ගොඩ සහ මඩ ඉඩම් අක්කර 02 ක් පහල නිම්නයෙන් ලබාදීම,

iv. මෙම ව්‍යාපෘතිය ආරම්භ කිරීමට ප්‍රථම පවත්වන ලද සමාජ/ආර්ථික සමීක්ෂණය මඟින් අනාවරණය වී ඇති අනුපවුල් සහ දීර්ඝ කාලීන කුලී නිවැසියන් සඳහා පර්චස් 10 බැගින් ඉඩම් කොටස් ලබාදීමටද, ව්‍යාපාරික ස්ථාන අහිමිවන්නන් සඳහා ඌව පළාත් සභාව තුළ ක්‍රියාත්මක වන අවම ඉඩම් ඒකකයට යටත්ව වාණිජ ඉඩම් ලබාදීම,

v. 1995.06.15 දිනට පෙර රජයේ ඉඩමක් අනවසරයෙන් අල්ලා ගෙන සංවර්ධනය කරමින් පදිංචිව සිටින බව විධිමත් පරිදි තහවුරු කරන්නේ නම්, එම ඉඩම්ද බලපත්‍ර ඇති ඉඩම් සේ සළකා පුද්ගලික ඉඩම් රජයට අත්කර ගැනීමේදී ගෙවනු ලබන ප්‍රතිලාභයන් පනතට හා චක්‍රලේඛ උපදෙස් වලට අදාලව ගෙවීමත්, එසේම අනවසර නියමානුකූල කරනු නොලැබූ රජයේ ඉඩම් හා රක්ෂිත වල දීර්ඝ කාලයක් පදිංචි අනවසර පදිංචි කරුවන්ට රජයේ ප්‍රධාන තක්සේරු විසින් තීරණය කරනු ලබන වන්දි මුදලක් ගෙවීමත් සුදුසු බව යෝජනා කරමි.

4. මෙම යෝජනාවන් ක්‍රියාත්මක කිරීමේදී පවත්නා විධිවිධාන ඉක්මවා කටයුතු කිරීමට සිදුවන බැවින්, පහත සඳහන් යෝජනා ක්‍රියාත්මක කිරීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

i. ඉහත අංක 01, 02 සහ 03 යටතේ දක්වා ඇති යෝජනා ක්‍රියාත්මක කිරීම.

ii. එම යෝජනා ක්‍රියාත්මක කිරීමේදී උප ලේඛන අංක I හි සඳහන් කර ඇති අංක 01 සිට 13 දක්වා වන නිර්දේශ අනුව කටයුතු කිරීම.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය,
නො: 500, ටී. බී. ජයා මාවත, කොළඹ 10.
2012 මැයි මස 30 වැනි දින.

01. ඉහළ නිම්නයේ මූලස්ථායී වැඩ හේතුකොටගෙන (Head Works) නිවාස අහිමිවන පවුල් සඳහා පමණක් පහත සඳහන් පරිදි නිවාස ඉඩමක් ලබාදෙනු ලැබේ.

i. අත්කර ගන්නා ඉඩම් ප්‍රමාණය පර්චස් 0 සිට 10 දක්වා නම්, - පර්චස් 10

ii. අත්කර ගන්නා ඉඩම් ප්‍රමාණය පර්චස් 10 සිට 20 දක්වා නම්, - පර්චස් 20

iii. අත්කර ගන්නා ඉඩම් ප්‍රමාණය පර්චස් 20 සිට ඉහළට නම්, - පර්චස් 40

iv. ඉහල නිම්නයේ ගොවිබිම් අහිමිවන ඉඩම් හිමියන්ට ඉහල නිම්නයෙන් ලබාදුන් නිවාස ඉඩමේ ප්‍රමාණයද ඇතුලත් වන පරිදි පහල නිම්නයෙන් ගොඩ/මඩ ඉඩම්,- අක්කර 02

02. පහළ නිම්නයේ නිවාස අහිමිවන පවුල් සඳහා පහත සඳහන් පරිදි නිවාස ඉඩම් ලබාදෙනු ලැබේ.

i. අත්කර ගන්නා ඉඩම් ප්‍රමාණය පර්චස් 0 සිට 10 දක්වා නම්, - පර්චස් 10

ii. අත්කර ගන්නා ඉඩම් ප්‍රමාණය පර්චස් 10 සිට 20 දක්වා නම්, - පර්චස් 20

iii. අත්කර ගන්නා ඉඩම් ප්‍රමාණය පර්චස් 20 සිට ඉහළට නම්, - පර්චස් 40

iv. අත්කර ගනු ලබන්නේ නිවස සහ ගොවිබිම හෝ ගොවිබිම් පමණක් නම්, ගොඩ/මඩ- ඉඩම්

- උපරිමය අක්කර 02

03. ව්‍යාපෘතිය මඟින් ලබාදීමට යෝජිත නිවාස ඉඩම වෙනුවට, ඉඩම් හිමියාගේ අභිමතය පරිදි වෙනත් නිවාස ඉඩමක් මිලදී ගැනීමට ඉල්ලුම් කරන්නේ නම්, ව්‍යාපෘතිය සඳහා අත්කර ගන්නා ඉඩමේ භුක්තිය නියමිත පරිදි භාරදුන් පසු, ඔහුට මෙම ව්‍යාපෘතියෙන් ලබාදීමට නියමිත ඉඩම් කොටසේ තක්සේරුගත වටිනාකම ලබාගැනීමට ඉඩ ප්‍රස්ථා සලසා දෙනු ලැබේ.

04. උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය මඟින් පවත්වන ලද සමාජ ආර්ථික සමීක්ෂණය මඟින් අනාවරණය වූ, ඉඩම් අත්කර ගැනීම තුළ බලපෑමට ලක්වූ, සින්නක්කර ඉඩම් වල හෝ රජයේ දීමනා පත්‍ර සහිත ඉඩම් වල හෝ, බල පත්‍ර සහිත ඉඩම් වල හෝ පිහිටි නිවාස වල පදිංචි පවුල් සහ අනු පවුල්ද, රක්ෂිත ඉඩම් වල හැර රජයේ ඉඩම් වල 1995.06.15 ට පෙර අනවසරයෙන් පදිංචි ගොවි පවුල් සහ අනු පවුල්ද, අයිතිය ලිඛිතව තහවුරු කර ගැනීමට නොහැකි පරවේනිගත ඉඩම් බවට තහවුරු කෙරෙන ඉඩම් වල පදිංචි පවුල්/අනු පවුල්ද, දීර්ඝ කාලීන කුළී පදනම මත පදිංචිව සිටින කුළී නිවැසියන්ද, මෙම යෝජනා ක්‍රමය යටතේ නිවාස ඉඩමක් ලැබීමට සුදුස්සන් වන අතර, කෘෂිකාර්මික ඉඩමක් අත්කර ගැනීම තුළ ජීවනෝපායන මාර්ග අහිමිවන ඉඩම් හිමියන්ද, අඳ ගොවියන්ද කෘෂිකාර්මික ඉඩමක් ලැබීමට හිමිකම් ලබයි.

05. උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය මඟින් පවත්වන ලද සමාජ ආර්ථික සමීක්ෂණය මඟින් අනාවරණය වූ, බලපෑමට හසුවන ප්‍රදේශයේ ව්‍යාපාරික ස්ථාන පවත්වාගෙන ගිය ව්‍යාපාර හිමියන් සහ කුළී/බදු පදනම මත ව්‍යාපාරික ස්ථාන පවත්වාගෙන ගිය ව්‍යාපාර හිමියන් ඌව පළාත් සභාව තුළ ක්‍රියාත්මක අවම ඉඩම් ඒකකයට යටත්ව, ව්‍යාපෘතිය මඟින් යෝජිත ස්ථානයක වාණිජ ඉඩමක් ලබාගැනීමට හිමිකම් ලබයි.

06. මෙම ව්‍යාපෘතිය මඟින් පවත්වන ලද සමාජ ආර්ථික සමීක්ෂණය මඟින් අනාවරණය වූ බලපෑමට ලක්වන ප්‍රදේශයේ පිහිටි ආගමික ස්ථාන ඉවත් කිරීමට සිදුවන අවස්ථා වලදී, ඒ සඳහා ප්‍රමාණවත් ඉඩම් කොටසක් ප්‍රදානයක් වශයෙන් ලබාදීමට හා අත්කරනු ලබන දේපල සඳහා ප්‍රතිස්ථානගත පිරිවැය සහ වර්තමාන වෙළඳපොළ වටිනාකම පාදක කරගෙන වන්දි මුදල් ලබාදීම.

07. නැවත පදිංචි කරවන පවුලක් සඳහා තාවකාලික නිවසක් ඉදිකර ගැනීමට රු: 30,000/= ක දීමනාවක් සහ වැසිකිළියක් ඉදිකර ගැනීමට රු: 7,500/= ක දීමනාවක් ලබාදීම.

08. අත්කර ගන්නා ලද දේපළ වලට ඇතුලත් ගොඩනැගිලි ද්‍රව්‍ය නැවත පදිංචි කරවනු ලබන **ස්ථානය දක්වා ප්‍රවාහනය** කර ගැනීම සඳහා ප්‍රවාහන දීමනාවක් ගෙවනු ලැබේ. (වර්ග අඩි **500 ට අඩු නිවසක් නම් උපරිම** රු: 5,000/= ද, වර්ග අඩි 500 ට වැඩි නම් උපරිම රු: 10,000/= ද ගෙවීම);

09. නිවස හා/හෝ වාරි වගා ඉඩම හා/හෝ ව්‍යාපාර ස්ථාන අත්කර ගැනීම තුළ ජීවනෝපායන මාර්ග අහිමිවන්නන් සඳහා නිවාස ඉඩමක් හෝ ව්‍යාපාර ස්ථානයක් ලබාදීමෙන් අනතුරුව නිවාස ඉදිකර පදිංචි වීම/ව්‍යාපාරික ස්ථාන ආරම්භ කිරීමේ කාලය සැලකිල්ලට ගෙන ඔවුන්ගේ යැපීම සඳහා මාස 18 කට නොවැඩි කාලයක් සඳහා එක් අයෙකුට මසකට රු: 2,000/= ක් බැගින් එක් පවුලකට උපරිමය මසකට රු: 8,000/= ක් වන සේ දීමනාවක් ලබාදීම.

10. බලපෑමට ලක්වන ප්‍රදේශයේ ස්ථිර පදිංචිය තහවුරු කරගත් නිවාස හිමියන් සඳහා ව්‍යවස්ථාපිත වන්දිය රුපියල් ලක්ෂයකට (රු: 100,000/=) අඩුවන අවස්ථාවේදී, තමා පදිංචි නිවසට වඩා පහසුකම් සහිත නිවසක් තනාගැනීමට කොන්දේසි සහිතව රුපියල් ලක්ෂයක (රු: 100,000/=) මුදලක් ලබාදීම.

11. ඉඩම් අත්කර ගැනීමේ පනතේ 38 (අ) අතුරු විධානය ගැසට් කිරීමට ප්‍රථම ඉඩම් හිමියන්ගේ එකඟතාවය ලබාගෙන ව්‍යාපෘතියේ හදිසි ඉදිකිරීම් හේතුවෙන් කන්න වගාවන් අහිමිවූ ගොවීන්ට 38 (අ) අතුරු විධානය ගැසට් කල දින දක්වා අත්කර ගත් ඉඩම් ප්‍රමාණය සඳහා පමණක් බලපාන පරිදි අහිමිවූ කන්න ආදායම දීමනාවක් වශයෙන් ලබාදීම.

12. ශාරීරික දුබලතාවයන්ගෙන් පෙලෙන්නන්, ආබාධිත පුද්ගලයින්, වයස අවුරුදු 70 ට වැඩි ජ්‍යෙෂ්ඨ පුරවැසියන් සහ ස්ත්‍රී ගෘහ මූලිකයන් සඳහා විශේෂ වූ යැපීම් දීමනාවක් වශයෙන් මසකට රු: 3,000/= බැගින් උපරිම මාස 06 ක කාලයක් සඳහා ගෙවීම.

13. අත්කර ගන්නා දේපළ වලට අදාලව පිහිටි, සියළුම ගොඩනැගිලි ද්‍රව්‍ය සහ ගස් කොලන් මුදල් ගෙවීමකින් තොරව ඉවත්කර ගැනීමට ඉඩම් හිමියන්ට අයිතිය ලබාදෙනු ඇත. එසේ වුවද, රක්ෂිත සඳහා වෙන්කරන ලද බිම් කොටස් තුළ පිහිටි ගස් කොළන් ඉවත්කර ගැනීමට අවසර නොලැබේ.

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මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

ශ්‍රී ලංකා රජයේ කාර්යාලය, කොළඹ 01. ශ්‍රී ලංකාව.

செயலகம், கொழும்பு 01. இலங்கை

The Secretariat, Colombo 01 Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700

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වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.lk

අපේ අංකය / எமது இல. / Our No.: PFD/ASD/CM/56

ඔබේ අංකය / உமது இல. / Your No.: 12/0747/508/018

දිනය / திகதி / Date: 2012.06.

අමාත්‍ය මණ්ඩල සංදේශය
මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිර්දේශය

අමාත්‍යාංශය : වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ

ශීර්ෂය හා දිනය : උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියට අදාල ඉදිකිරීම් සඳහා දේපළ අත්තර ගැනීම හේතුවෙන් බලපෑමට ලක්වන පවුල් සඳහා සහන සැලසීම
2012.05.30

යෝජනා/ඉල්ලීම් : පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

1. අමාත්‍ය මණ්ඩල සංදේශයේ අංක 01, 02, සහ 03 යටතේ දක්වා ඇති යෝජනා ක්‍රියාත්මක කිරීම.

2. එම යෝජනා ක්‍රියාත්මක කිරීමේදී උප ලේඛන අංක 1 හි සඳහන් කර ඇති අංක 01 සිට 13 දක්වා වන නිර්දේශ අනුව කටයුතු කිරීම.

නිරීක්ෂණ :

1. මෙම අමාත්‍ය මණ්ඩල සංදේශය මගින් යෝජනා කොට ඇති තක්සේරු කමිටුව සඳහා පළාත් ඉඩම් කොමසාරිස්ගේ නියෝජිතයෙක් ඇතුලත් කිරීමද අගියාවනා කමිටුවේ සභාපති ලෙස දිස්ත්‍රික් ලේකම් වෙනුවට වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ අතිරේක ලේකම්වරයෙකු ද, තව සාමාජිකයෙකු ලෙස ඉඩම් අමාත්‍යාංශයේ රෝහණ නියෝජිතයෙක් ඇතුළත් කිරීම යෝග්‍ය බව නිරීක්ෂණය කරමි. එක් සාමාජිකයෙකු බැගින් මෙම කමිටු දෙක සඳහා වැඩිවීම තුළින් ඇතිවන පිරිවැය කළමනාකරණය කිරීමට එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් එක් සාමාජිකයෙකුට ගෙවන රු.250ක මුදල රු.200ක් ලෙස සංශෝධනය කළ යුතුය.

25/06 2012 08:08 RECEIVED FROM: 0112434648

2. ඉහල කිමිනයේ නිවාස හා පශාවිකිමේ අහිමි වන පුද්ගලයින් සඳහා ඉහල කිමිනයෙන් නිවසක් තනා ගැනීමට ඉඩමක් හා පහල කිමිනයෙන් වගාබිම් ලබාදීම තුළින් ප්‍රායෝගික ගැටළු ඇති නොවන්නේද යන්න යළි සොයා බැලීම යෝජනා කරමි.

3. උපලේඛන අංක 1හි අංක 12 යටතේ සඳහන් පුද්ගලයන් සඳහා ලබා දෙන රු.3000න මාසික දීමනාව අංක 09 යටතේ සෑම පුද්ගලයෙකුටම ලබාදෙන රු.2000ක දීමනාවට අමතරවද යන්න, පැහැදිලිව සඳහන් කළ යුතුය.

4. වන්දි මුදල් වලට අමතරව අංක 2 හා අංක 3හි සඳහන් යෝජනා ක්‍රියාත්මක කිරීම සඳහා අවශ්‍ය වන පිරිවැය මෙම ව්‍යාපෘතිය සඳහා 2012 වසර වෙනුවෙන් අමාත්‍යාංශයට වෙන් කර ඇති ප්‍රතිපාදන තුල තුලමනාකරණය කළ යුතුය.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මුදල් හා ක්‍ර./ලේ.
රාජ්‍ය පරිපාලන හා ස්ව.ක./ලේ.
ඉඩම් හා ඉ.සං./ලේ.
ගොවිජන සේවා හා ව.ජී./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/12/0747/508/018
2012 ජූලි මස 05 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියට අදාළ ඉදිකිරීම් සඳහා දේපළ අත්කර ගැනීම හේතුවෙන් බලපෑමට ලක්වන පවුල් සඳහා සහන සැලසීම

(වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2012-05-30 දිනැති සංදේශය)

2012 ජූනි මස 27 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

එල්.පී.ජයම්පති,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා:

09. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 12/0747/508/018 වූ, "**උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියට අදාළ ඉදිකිරීම් සඳහා දේපළ අත්කර ගැනීම හේතුවෙන් බලපෑමට ලක්වන පවුල් සඳහා සහන සැලසීම**" යන මැයෙන් වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2012-05-30 දිනැති සංදේශය - (අමප අංක 08/0309/356/002 පිළිබඳව වූ 2008-02-21 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) ඉහත සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සමග සලකා බලන ලදුව, අමාත්‍යාංශය විසින් මෙකී නිරීක්ෂණ සැලකිල්ලට ගෙන, ඒ අනුව ක්‍රියා කිරීමට යටත්ව, සංදේශයේ 04 ඡේදයේ (i) සහ (ii) යෝජනා සඳහා අනුමැතිය දෙන ලදී.

→2.

ක්‍රියා කළයුතු: **වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය** - ඉහත නිරීක්ෂණ යාකොට ඇත.

පිටපත්: **මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය**
රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යාකොට ඇත.
ඉඩම් හා ඉඩම් සංවර්ධන අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යාකොට ඇත.
ගොවිජන සේවා හා වනජීවී අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යාකොට ඇත.

වාරිමාර්ග හා ජල සම්පත් කළමණාකරන අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සං.අංකය: වා.ජ/අ.මා.සං/03/2013 ලිපිගොනු අංකය : IWRM/TS/04/12/Vol.X

<u>උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය</u>

<u>ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල බඳවා ගැනීම</u>

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ශ්‍රී ලංකා රජයේ ප්‍රමුඛතම සංවර්ධන ව්‍යාපෘතියක් වන අතර වාරිමාර්ග හා ජල සම්පත් කළමණාකරන අමාත්‍යාංශය මඟින් දැනට ක්‍රියාත්මක වේ. මෙම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා අවශ්‍යය ව්‍යාපෘති කාර්ය මණ්ඩලය කළමණාකරන සේවා දෙපාර්තමේන්තුව විසින් අනුමත කර ඇත.

ඒ යටතේ පහත විස්තර සඳහන් නිළධාරීන් නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂවරුන් වශයෙන් බඳවා ගෙන ඇත.

1. ජී.ඒ. දයාරත්න මහතා - නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ප්‍රසම්පාදන හා කොන්ත්‍රාත්) වශයෙන් 2008.11.01 දින සිට පත්කරන ලද අතර අනතුරුව 2010.02.01 දින සිට වසර 03කට, අංක 10/0557/360/016 හා 2010.03.03 දිනැති අමාත්‍ය මණ්ඩල පත්‍රිකාවට ලැබුණු අනුමැතිය පරිදි දීර්ඝ කරන ලදි. ඒ අනුව ඔහුගේ සේවා කාලය 2013.01.31 දිනෙන් අවසන්වීමට නියමිතය.
   ඔහු වෙත ගෙවන ලද පාරිශ්‍රමිකය මාසිකව රුපියල් 110,000.00 කි.

2. ඒ.කේ.ඩී.එන් අතුකෝරල මහතා - නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉන්ජිනේරු) වශයෙන් 2010.02.01 දින සිට අංක 10/0557/360/016 හා 2010.03.03 දිනැති අමාත්‍ය මණ්ඩල පත්‍රිකාවට ලැබුණු අනුමැතිය පරිදි පත් කරන ලද අතර ඔහු සේවයට වාර්තාකරන ලද්දේ 2010.05.03 දින සිටය. ඔහුගේ සේවා කාලයද 2013.01.31 න් අවසන් වීමට නියමිතය.

   ඔහු වෙත ගෙවන ලද පාරිශ්‍රමිකයද මාසිකව රු.110,000.00 කි.

ව්‍යාපෘතිය සම්බන්ධයෙන් වන කොන්ත්‍රාත් ගිවිසුම ශ්‍රී ලංකා රජය හා ඉරානයේ ෆරාබ් (Farab) සමාගම අතර අත්සන් තබන ලද අතර එය 2010.03.15 දින සිට බලාත්මක විය. ව්‍යාපෘතියේ ශක්‍යතා අධ්‍යයන නිම කර මධ්‍යම පරිසර අධිකාරියේ අනුමැතියද ලබා ඇති අතර මේ වන විට ඉදිකිරීම් කටයුතු කෙරෙමින් පවතී. ව්‍යාපෘතියේ ඉදිකිරීම් 2015.11.15 දිනට නිම වීමට නියමිත අතර වගකීම් කාලය 2016.11.15 දින දක්වා වේ.

මෙවැනි මහා පරිමාණ ව්‍යාපෘතියක් කළමණාකරනය කිරීම සඳහා ඉහත නම් සඳහන් නිළධාරීන් දෙදෙනා සතු දැනුම හා පළපුරුද්ද මෙන්ම මෙම ව්‍යාපෘතියට සම්බන්ධ වීමට ප්‍රථම ඔවුන් විසින් රාජ්‍ය අංශයේ වගකිව යුතු තනතුරු දරා ලබා ගෙන ඇති අත්දැකීම්ද සැලකිල්ලට ගෙන ව්‍යාපෘතියේ කටයුතු සාර්ථකව නිම කිරීම සඳහා මෙම නිළධාරීන් දෙදෙනාගේ කොන්ත්‍රාත් කාලසීමාව 2013.02.01 දින සිට 2016.11.15 දක්වා දීර්ඝ කිරීම අත්‍යවශ්‍ය බව මා විසින් තරයේ නිර්දේශ කරමි.

ඔවුන්ගේ ජීව දත්ත හා සුදුසුකම් තොරතුරු මේ සමඟ අමුණා ඇත.

කළමණාකරන සේවා චක්‍රලේඛ 33/2007 අනුව නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ තනතුරු සඳහා ගෙවිය හැකි පාරිශ්‍රමිකය මාසිකව රු.110,000.00 ක් පමණකි.

කෙසේ වෙතත් ව්‍යාපෘතියේ විශාලත්වය හා සංකීර්ණත්වයත් මෙවැනි ව්‍යාපෘති ක්‍රියාත්මක කිරීම පිළිබඳ මෙම නිළධාරීන් දෙදෙනා සතු පළපුරුද්ද, කුසලතා මෙන්ම ලබා ඇති අධ්‍යාපනික සුදුසුකම්ද ව්‍යාපෘතියේ සාර්ථක ක්‍රියාකාරීත්වයට මෙම නිළධාරීන් වෙතින් ලැබෙන වටිනා දායකත්වයද සැලකිල්ලට ගෙන ඔවුන්ගේ සේවා කාලය දීර්ඝ කිරීම සමඟම මාසික පාරිශ්‍රමිකයද වැඩිකිරීමට නිර්දේශ කරමි.

ඉහත කරුණු අනුව,

1. ජී.ඒ.දයාරත්න මහතාගේ හා ඒ.කේ.ඩී.එන්. අතුකෝරල මහතාගේ නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ප්‍රසම්පාදන හා කොන්ත්‍රාත්) හා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉන්ජිනේරු) වශයෙන් සේවා කොන්ත්‍රාත් කාලය 2013.02.01 දින සිට 2016.11.15 දක්වා දීර්ඝ කිරීමටත්,

2. මෙම නිළධාරීන් දෙදෙනාට මාසිකව රු.180,000/- බැගින් පාරිශ්‍රමිකයක් හා වාර්ෂිකව 10% වැටුප් වර්ධකයක් සමඟ කළමණාකරන සේවා චක්‍රලේඛ 33/2007 හි සඳහන් අනෙකුත් අදාල දීමනා ගෙවීමටත් ,

3. කළමණාකරන සේවා චක්‍රලේඛ 33/2007 හි විෂයය අංක 5.2 හා 5.3 සඳහන් වන ප්‍රතිලාභ උක්ත නිළධාරීන් දෙදෙනා වෙත ලබා දීමටත්,

අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කරමි.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමණාකරන අමාත්‍ය

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමණාකරණ අමාත්‍ය

2013. මැයි මස 10 දින
වාරිමාර්ග හා ජල සම්පත් කළමණාකරන අමාත්‍යාංශය
අංක: 500, ටී.බී. ජයා මාවත
කොළඹ-10

Name : G.A. DAYARATNE

Permanent Address : 12 A. First Lane. Wanatha Road. Gangodawila.

Residence Telephone No.: 011- 2856793 Mobile. 0773221832

E-Mail : gadayaratne@yahoo.com

Profession: Chartered Engineer

Date of Birth: *01.08.1948*

Nationality: *SRI LANKAN*

Name of present Employer & Address : Uma Oya Project Office, No. 26, Jawatta Road, Colombo-05

Name of former Employer & Address : Central Engineering Consultancy Bureau. 415, Bauddhaloka Mawatha, Colombo-07

Years of Experience : 40 years.

Membership in Professional Societies:

- Chartered Mechanical Engineer - CEI (UK) - 1983
- Fellow of the Institution of Mechanical Engineers (FIMech.E) – UK – 2002
- Member of the Institution of Mechanical Engineers (MIMechE) –UK -1983 to 2001
- Member of the Institution of Engineers. Sri Lanka (MIE(SL)) - 1980
- Member of the Association of Consulting Engineers. Sri Lanka (MACE) - 1991

Key Qualifications:

- Preparation of Pre-qualification document. Tender document and Request for Proposals.
- Reviewing of Tender Document. Invitation of tenders. Evaluation. and award.
- Evaluation of Consultancy Proposals. and proposals of Project Proponents.
- Contract Negotiation. Contract Administration. evaluation and progress monitoring of major development projects. preparation of quarterly and annual progress reports.
- Reviewing of Procurement Guidelines for Goods & Works and Guidelines on Selection and Employment of Consultants
- Reviewing of and improvements to the internal operating procedure on procurement and logistics.
- Introduction and implementation of standard documents for procurement.

- Introduction and implementation of improved procedures for initial contract administration activities, monitoring and contract closeout activities.

- Preparation of specifications for hydro-mechanical works and electro-mechanical works, formulation of standard specifications for electro-mechanical equipment of Water Supply Schemes, Hydro Power Projects and Multi-Story Buildings.

- Checking and approval of drawings of Hydro-Mechanical equipment of dams and waterways.

- Checking and approval of drawings of Electro-Mechanical Plant & equipment at power stations.

- Investigation, planning, design, and supervision of installation of power transmission lines.

- Supervision of plant installation, testing and commissioning of hydro-mechanical gates and associated equipment; electro-mechanical equipment such as turbines, generators, overhead traveling cranes, hydraulic gates, air-conditioning and ventilation systems in hydropower stations.

- Inspection of regulating, monitoring and protection equipments of the Headwork of the reservoirs and canals.

- Inspection of Electro-Mechanical equipment such as Hydraulic Gates, Trash Raking Machines, Hoisting mechanism, and Diesel Generators, and advising the clients on operational, maintenance and safety aspects of same, under Dam safety program.

- Development of management information system.

- Reviewing of Environment Impact Assessment (EIA) Reports.

- Design of Central Air Conditioning systems, Fire Protection and Detection systems.

- Conducting Training Courses and Workshops on procurement, system improvement to enhance capacity and skill development of staff.

- Implementation of Quality Assurance systems.

- Conducting lectures on Procurement and Contract Administration for Masters Programs and Diploma Program.

Education :

- *B.Sc.Eng. (Hons) in Mechanical Engineering - 1972*
  University of Ceylon, Peradeniya, Sri Lanka
- *Part I, The Institute of Cost and Management Accountants (UK) - 1981*
- *Master of Business Administration - 1991*
  University of Colombo, Sri Lanka

Employment Record :

Nov. 2008 – To date *Uma-Oya Multipurpose Development Project (UOMDP)*
Deputy Project Director (Contract & Procurement)

- *Preparation of Particular Conditions of Contract for EPC/ Turnkey Type contract, negotiation with the contractor and contract administration*
- *Preparation of Request for Proposals for Consultancy services.*
- *Reviewing of Technical Specifications for Electro-Mechanical and Hydro-Mechanical equipment of the hydropower plant.*
- *Preparation of Employer's Requirements for the Uma Oya Multipurpose Development Project and Yan Oya Development Project..*
- *Reviewing of Environment Impact Assessment (EIA) Report of Uma Oya Multipurpose Development Project.*
- *Preparation of Format for Statement of Performance of UOMDP*
- *Reviewing Conditions of Contract and Technical Specifications of Yan Oya Reservoir Project.*
- *Serve as a member of the Committee for Reviewing Government Guidelines on Selection and Employment of Consultant*
- *Serve as NPA (NationaL Procurement Agency) Resource Person in conducting Training courses and Workshops on procurement and also serve as a visiting lecturer on Procurement and Contract Administration at SLIDA for Masters Programs and Diploma Program.*

1995 – Oct. 2008 *CENTRAL ENGINEERING CONSULTANCY BUREAU (CECB).*
COLOMBO . SR LANKA

August 2008- Oct.2008 *Senior Consultant for Broadland Hydro Power Project*

- *Preparation of Instructions to Bidders . Evaluation Criteria and Particular conditions of contract on Design –Build basis for the Broadland Hydro Power Project.*

Jan.2006 – July 2008 *Additional General Manager (GTS)/Consultant (Contracts).*

- *Advising the Management and Project Units on issues pertaining to Procurement. Human Resource Development and Mechanical works.*
- *Served as a member of the Senior Procurement Committees (PC) of CECB and Mahaweli Authority of Sri Lanka (MASL)*
- *Served as the Chairman of Technical Evaluation Committee(TEC). to assist Cabinet Appointed Negotiating Committee(CANC) for Development of Small Hydro Power at seven(7) sites along water ways managed by MASL and as the Chairman of TEC to assist CATB*

on selection of International Consultant (consultancy fee Rs 1000M) for Pro-poor Economic Advancement and Community Empowerment project.

- *Implementation and monitoring of quality assurance system.*

- *Improvement to the operating procedure in Procurement and logistics. streamlining of tendering process and tender evaluation procedure and introducing system to eliminate deficiencies in procurement.*

- *Conducting training programs and workshops on Procurement. introduced improved systems to enhance capacity and skills development of staff.*

- *Actively involved in contract negotiation on International Consultancy Services Contracts and also on the proposals of project proponents.*

- *Serve as a member of the Standard Specification Task Force of the National Procurement Agency (NPA) and prepared standard specifications for Electro-Mechanical Plant & equipment.*

- *Serve as NPA Resource Person in conducting Training courses and Workshops on procurement and also serve as a visiting lecturer at SLIDA.*

Feb. 1977 –Dec.2005 *Deputy General Manager (Contracts) / Senior Electro-Mech. Engineer*

- *Annual Inspection of the regulating. monitoring and protection Electro-Mechanical equipment of the headwork of reservoirs and canals in Sri Lanka. as the Electro-Mechanical Expert and advising the Client (MASL) on operation and maintenance aspects and improvements to the system under the consultancy services agreement between Mahaweli Authority of Sri Lanka (MASL) and Central Engineering Consultancy Bureau (CECB).*

- *Periodic inspection of processing plant and advising client on required improvement and modifications.*

- *Preparation and reviewing of consultancy agreements. conditions of contracts. joint venture agreement and monitoring contractual aspects of the projects.*

- *Served in Technical Committee in Ceylon Electricity Board on procurement of Energy meters. Generators. etc.*

- *Serve as a member of the Tender Boards of CECB and MASL in the capacity of Procurement Specialist.*

- *Served as a member of the Ministry Tender Board. Ministry of Irrigation & Water Management during the period. Yr. 2000- Yr. 2004.*

- *Served as procurement Adviser to the MASL on procurement of goods and services under foreign funding (World Bank. JBIC. Saudi Funds. and ADB) and Treasury funding.*

- *Served as the Chairman/Member of Technical Evaluation Committees for procurement of goods & works under ADB/JBIC funds and assisted Cabinet Appointed Tender Boards on negotiation*

- *Served as the Chairman of the TEC and also as a Member of Financial Negotiation Committee on procurement of Rs.1000 million Consultancy Services on Pro-Poor Economic Advancement & Community Advancement (PEACE) Project under JBIC funding.*

- *Served as the Chairman of the Project Committee on Development of Mini Hydropower Projects in the Waterways managed by the MASL and assisted the Cabinet Appointed Negotiation Committee(CANC) on negotiation.*

- *Served as the Chairman of the Standard Specification Committee of CECB for formulation Standard Specifications for the Bureau.*

- *Served as a Member of the Task Force of National Procurement Agency, for formulation of Standard Functional Specifications (Nov. 2004 - 2006)*

- *Business promotion and preparation of consultancy proposals.*

  - *Served as a member of the Committee for drafting Corporate Plan of CECB and reviewing same.*

  - *Served as a Resource person for the Procurement Support Bureau of the Ministry of Finance. Sri Lanka and conducted training courses/workshops for the officers involved in procurement in government departments, statutory boards, and institutions on Guidelines on Government Tender Procedure, procurement process in both National and International procurement.*

  - *Served in committees appointed for preparation of ISO 9000 quality manual.*

  - *Serve as ISO9000 Quality Assurance Consultant.*

Aug. 1995 - Jan. 1997 *Project Manager (Electro-Mechanical)*

- *Annual Inspection of Electro-Mechanical equipment of Headworks of Reservoirs and Canals under Mahaweli Authority of Sri Lanka, as the Electro-Mechanical Expert member of the Inspection team.*

- *Design, preparation of Tender Documents and Engineers Estimate, Tender Evaluation and Contract Administration. Supervision of Installation testing and commissioning of building services plant & equipment of high rise buildings, Operating Theatres, etc.*

Apr. 1994 - July 1995 *PSE CONSULTANTS LTD., NIGERIA*

Senior Electro-Mechanical Engineer

- *Design, preparation of Tender Documents and Engineer's Estimate for the Electro-Mechanical plant of Water Supply Projects and Irrigation Projects and preparation of operation and maintenance manuals for same.*

1978 - 1994 *CENTRAL ENGINEERING CONSULTANCY BUREAU, SRI LANKA*

1989 - Mar. 1994 *Project Manager (Electro-Mechanical), CECB*

- *Responsible to the Project Director (Rantembe) for the following work:*

- *Contract management, co-ordination with the client (MASL) and Ceylon Electricity Board, testing and commissioning of hydraulic gates, turbines, overhead travelling crane and associated mechanical equipment of Rantembe Hydropower Project, Sri Lanka. Comprise of 2 x 25 MW Turbines, Generators, Overhead travelling Cranes (125 MP), Air Conditioning and Ventilation Plant, etc.*

- *Victoria Hydropower Project, Sri Lanka*

Victoria Hydropower project comprise of 100 m high concrete arch dam, hydraulically operated radial gates (12.50 m x 9.00 m x 8 nos.), Low level outlet gates (4.80m x 3.00m x 2 nos.) electrically/ hydraulically operated intake gates (6.20m x 4.90m x 2 nos.), tunnel, steel penstock (3.00m dia. x 250m long x 3 nos.), dam electrical distribution system and supervisory control and data acquisition systems; 3x72 MW vertical Francis turbines, 3x70 MW generators, single phase power transformers (35 MVA x 10 nos.), 220KV power cables, power station small power distribution, air conditioning and ventilation system, 220 KV switchyard, overhead travelling cranes (75 tons x 2 nos.), 220 KV Victoria-Kotmale Transmission line (30 km).

Responsible to the Project Director (Victoria) for the following work :

- *Contract Administration, liaison with client (MASL) and the Ceylon Electricity Board, reviewing design proposals on remedial work of hydraulic gates and turbines, and attended testing and commissioning of the hydropower plant at the site, as the client's representative. Reviewing of operation and maintenance manuals of hydraulic gates and associate equipment.*

1983 - 1988 *Chief Engineer (Electro-Mechanical)*

- *Responsible to the Project Director (Rantembe) for the following work:*

Reviewing of Tender document, evaluation of tenders, attending testing of mechanical plant and equipment at the manufacturer's works in Switzerland and Austria.

- *Victoria Hydropower Project, Sri Lanka*

Responsible to the Project Director (Victoria) for Reviewing tender document of the electro-mechanical plant and equipment, evaluation of

tenders, contract administration, participation in shop tests of major components of the above plant at the manufacturer's works in U.K. and Sweden, supervision of plant installation, testing, commissioning and taking over of the hydro power plant, 220 kV Victoria-Kotmale Transmission Line, Hydraulic gates etc. Reviewing of operation and maintenance manuals.

1980 - 1983 — *Deputy Chief Engineer (Electro-Mechanical)*

Victoria Hydropower Project, Sri Lanka

Responsible to the Project Director (Victoria) for the investigation, planning, reviewing of tender document, tender evaluation, pre-award negotiation and contract administration of all electro-mechanical contracts of the Victoria Project.

Preece Cardew & Rider, U.K. (6 months)

On seconded service to PC&R, engaged in checking and approval of designs of electro-mechanical equipment, operation and maintenance aspects of the Victoria Project.

1978 - 1980 — *Design Engineer*

Canyon Hydropower Project, Sri Lanka

Associated with the preparation of tender documents of the penstocks.

Victoria Hydropower Project, Sri Lanka

Prequalification of International Bidders for Electrical, Mechanical and Hydro-Mechanical contracts of the Victoria Hydropower Project.

1974 - 1978 — *PADDY MARKETING BOARD, SRI LANKA.*

Plant Manager / Mech. Engineer

Responsible to the Chief Engineer (Electro-Mechanical) for supervision of construction work and installation, testing, commissioning and taking over of the large scale modern paddy storage and processing plants and operation same on commercial basis.

1974 - (Jan-Feb) — *CEYLON ELECTRICITY BOARD, SRI LANKA*

New Laxapana Hydropower Plant, Sri Lanka

Training in installation and testing of Hydro-Power Plant.

1973 (Jan-Dec) — *FACULTY OF ENGINEERING, PERADENIYA, SRI LANKA.*

Instructor in Hydraulic Machines and Engineering Mathematics for undergraduates.

Languages :

Language	Speaking	Reading	Writing
English	*Excellent*	*Excellent*	*Excellent*
Sinhala	*Excellent*	*Excellent*	*Excellent*

Certification :

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

Date : 2013 · 01 · 04

Full name of staff member : *GALLOLUWAGE ANANDA DAYARATNE*

CURICULAM VITAE

1.	**NAME**	:	AKDN ATUKORALA :
2.	**ADDRESS**	:	No. 205, KARAMADA, GELIOYA e-mail : akdnatuk@sltnet.lk
3.	**DATE OF BIRTH**	:	26th August 1951
4.	**NATIONALITY**	:	Sri Lankan
5.	**EDUCATION**	:	• BSc. (Eng.) Hons in Civil Engineering, 1977 University of Peradeniya, Sri Lanka • Post Graduate Diploma in Hydraulic Engineering, 1987 (Delft)
6.	**OTHER TRAINING**	:	• Followed a weekend post-graduate course leading to M.Phil. at the Faculty of Engineering, University of Sri Lanka, Peradeniya. The study involves the analysis of stress distribution around underground openings using finite element method. • Training course in Hydropower and the Environment – ICH, Norway, September 2002. • Visited hydropower project sites in Norway, Germany, Italy, Switzerland and Austria. • Training course in GIS and Remote Sensing at PGIS at Faculty of Science, University of Peradeniya , June 2006
7.	**LANGUAGE & DEGREE OF PROFICIENCY**	: :	English - Good Sinhala - Native
8.	**MEMBERSHIP OF PROFESSIONAL SOCIETIES**	:	• Member of the Institution of Civil Engineers, London, 1981 • Member of the Institution of Engineers, Sri Lanka, 1982 • Member of the Association of Consulting Engineers, Sri Lanka. (A member association of the International Federation of Consulting Engineers)
9.	**YEARS OF EXPERIENCE**	:	Thirty Five (35) years
10.	**FIELDS OF EXPERIENCE**	:	• Preparation of pre-feasibility and feasibility reports for major hydropower projects • Design, construction supervision and commissioning of major hydropower projects, road works and off-shore quay • Experience in working with expatriate consultants • Liaise with expatriate contractors in contractual matters (FIDIC type contracts) • Preparation of interim and final measurements, as-build and record drawings and operation and maintenance manuals • Computer literacy in using Windows XP, Microsoft Office 2003, AutoCAD 2006 and popular civil engineering design and project management packages.

11. **EMPLOYMENT RECORD** :

May 2010 - Todate	**MINISTRY OF IRRIGATION & WATER RESOURCES MANAGEMENT** SRI LANKA Deputy Project Director (Engineering) Uma Oya Multipurpose Development Project
Oct. 2007 - Apr. 2010	**CEYLON ELECRICITY BOARD** SRI LANKA Project Director (Civil) Puttalam Coal Power Project
Apr. 1978 - Sep. 2007	**CENTRAL ENGINEERING CONSULTANCY BUREAU,** SRI LANKA
Aug. 2006 – Sep. 2007	Acting Senior Consultant in Water resources
Feb. 2005 – Jul 2006	No Pay leave from CECB Civil Engineer in Ceylon Electricity Board Upper Kotmale Hydropower Project
Sep. 2004 – Jan. 2005	Specialist Engineer (Hydropower)
Jan. 2004 – Aug. 2004	Senior Designs Engineer Upper Kotmale Hydropower Project
Apr. 1999 – Dec. 2003	Senior Civil Engineer (Team Leader Counterpart Staff) Kukule Ganga Hydropower Project (Main Works)
June 1996 - March 1999	Project Manager, Kukule Ganga Hydropower Project (Preliminary Works)
July 1995 - May 1996	Project Engineer Gan-Nilwala Transbasin Diversion Project
Sept. 1994 - June 1995	Designs Engineer Upper Kotmale Hydropower Project
Oct. 1991 - Aug. 1994	Chief Resident Engineer Quay at Naval Base, Trincomalee
July 1991 - Sept. 1991	Project Engineer Uma Oya Transbasin Diversion Project
Oct. 1987 - June 1991	Senior Engineer Samalanawewa Hydropower Project
Oct. 1987 - Sept. 1987	Post-graduate Studies, Delft, Netherlands
Mar. 1982 - Sept. 1986	Assistant Section Engineer Victoria Hydro Electric Project
Jan. 1981 - Feb. 1982	Resident Engineer (Tunnel) Canyon Power Project

Sept. 1980 - Dec. 1980	Designs Engineer Canyon Power Project
Apr. 1979 - Aug. 1980	Tunnel Engineer Canyon Power Project
Apr. 1978 - May 1979	Project Engineer Randenigala Project
Nov. 1977 - Mar 1978	Temporary Instructor Faculty of Engineering, University of Peradeniya

12. DETAILED TASK ASSIGNED:

May 2010 – To-date	Deputy Project Director (Engineering) Work comprises the construction of two RCC dams, 25 km of tunnelling, 120 MW underground powerhouse and associated works in Badulla / Monaragala districts and responsible for the Clients interest for the civil engineering works of the EPC contract.
Oct. 2007 – Apr. 2010	Project Director (Civil) Work comprises the construction of a 300 MW coal power plant in Puttalam and responsible for the Clients interest for the civil works of the EPC contract. Assisted in the Technical Evaluation Committee of Uma Oya Multipurpose Project and involved in the contract negotiation. Assisted the Technical Evaluation Committee of Broadlands Hydropower Project in the tender evaluation.
Aug. 2006 – Sep. 2007	Acting Senior Consultant in Water Resources A team member of the National Water Management Implementation Project. Involved in the team of reviewing of the Kalu Ganga transbasin diversion project concentrating in the water conveyance route.
Dec. 2005 – Sep. 2007 **(part time)**	Tunnel Engineer – Pacific Consultants International- Japan Design and construction supervision including geological investigations of the 225 m long 7.5 m equivalent diameter tunnel at Ramboda Pass in the Kandy – Nuwaraeliya (A5) road.
Feb. 2005 – Jul. 2006	Civil Engineer in Ceylon Electricity Board (No Pay leave from CECB), Upper Kotmale Hydropower Project The work involves reviewing of tender documents and participating in Technical Evaluation Committee for finalisation of tender documents for main civil works, which consists of intake dam, waterway and powerhouse and other related work. Also involved in the evaluation of pre-qualification of bidders.

Involved in the reviewing and finalising of contract documents for civil works of Puttalam Coal Power Project with the Chinese delegation

Sep. 2004 – Jan. 2005

Specialist Engineer (Hydropower)

The work involves organising and supervision of repair works of Intake Tunnel in Inginiyagala power station at Ampara using epoxy grout.

Jan. 2004 – Aug. 2004

Senior Designs Engineer
Upper Kotmale Hydropower Project

The work involves design review and preparation of tender drawings for waterway, powerhouse and tributary facilities, calculation of work quantities for the related works, design and preparation of longitudinal and vertical profiles for Pundal Oya intake adit road, penstock adit road, surge tank access road, Puna II service road, St. Andrew's service road and Great Western road and assist Japanese staff on other related works.

Apr. 1999 – Dec. 2003

Senior Civil Engineer
Kukule Ganga Hydropower Project (Main Works)

The work involves design review and finalization of civil works tender documents for international tendering, evaluation of P/Q applications and tenders submitted, supervision of contractors' construction works, monitoring of work qualities and quality test records and instructing the contractor to improve the qualities, leading the control of junior civil engineers and civil inspectors, issuing variation orders and site instructions for necessary modifications and reviewing/approving the contractors' price proposals related to those variations, inspection and certification of all completed structures for the Employer's taking over, planning and supervision of tunnel water filling, final check of civil work as-built drawings and preparation of completion report.
Also involved in the design and construction supervision of the connecting road between intake dam and switchyard in a very difficult terrain through the forest.

June 1996 - March 1999

Project Manager,
Kukule Ganga Hydropower Project (Preliminary Works)

The work involves reviewing of tender documents, prequalification of contractors, evaluating, tendering, awarding and supervision during construction. The work includes design review and construction of 17 km of road (5.5m wide) with five bridges and operational camp with 59 houses with other communal facilities.

Also engaged in counterpart staff for main consultant, Joint Venture Kukule.

July 1995 - May 1996

Project Engineer
Gan-Nilwala Transbasin Diversion Project

Developed a new proposal for transbasin diversion of Gin and Nilwala rivers to south-east dry zone and prepare the pre-feasibility report for the project concentrating on headwork consisting of dams, tunnels and conveyance canal.

Sept. 1994 - June 1995

Designs Engineer
Upper Kotmale Hydropower Project

Seconded to Joint Venture CNEC, Consulting Engineer for Upper Kotmale Hydropower Project. Engaged in hydraulic and structural design of tributary diversion structures such as dams, weirs, settling tanks and tunnels and preparation of tender drawings for the same. Also engaged in quantity calculation of above work.

Oct. 1991 - Aug. 1994

Chief Resident Engineer
Quay at Naval Base, Trincomalee

Responsible for all construction and contractual activities of the project. The work consist of construction of an offshore quay of 216m long and 20m wide at an average water depth of 10m with an access bridge of 54m long and 10m wide using concrete caisson foundations. During this period all the caissons were sunk and installation of anchors and infill concreting and grouting was done. After installation of caissons several concrete cross beams were cast. However the construction work was temporarily suspended due to financial difficulties of the contractor.

July 1991 - Sept. 1991

Project Engineer
Uma Oya Transbasin Diversion Project

Engaged in preparation of pre-feasibility report for Uma Oya trans-basin diversion project concentrating on the tunnel trace and other underground structures.

Oct. 1987 - June 1991

Senior Engineer
Samalanawewa Hydropower Project

Seconded to the Joint Venture Samanalawewa as the Senior Engineer, Tunnel Intake. The work comprises supervision of excavation, concrete lining and drilling and grouting works in pressure tunnel and intake gate shaft and checking and keeping records of measured quantities, assigning tasks to junior staff and preparation of as- built drawings .

Oct. 1987 - Sept. 1987

Followed the Post-graduate Studies Diploma course in Hydraulic Engineering, at the International Institute of Hydraulic and Environmental Engineering, Delft, Netherlands, specialising in Computational Hydraulics relevant to hydropower. Obtained DHE (Delft).

Mar. 1982 - Sept. 1986

Assistant Section Engineer
Victoria Hydro Electric Project

Seconded to Sir Alexander Gibb & Partners, Consulting Engineer. Engaged in supervision of concreting and grouting of 5.7 km long, 6.2 m diameter tunnel and construction of intake headwork and power station access road. Also involved in preparation of interim and final measurements for tunnel contract, maintenance of access roads and preparation of as built drawings.

Jan. 1981 - Feb. 1982

Resident Engineer (Tunnel)
Canyon Power Project

Supervision and co-ordination of work in main tunnel, penstock and power house work sites. The work involves excavation, concreting and grouting of main tunnel, excavation for penstock trace and construction of penstock anchors.

Sept. 1980 - Dec. 1980

Designs Engineer
Canyon Power Project

Design of penstock anchor blocks for Phase I and carried out a computer program for plane frame analysis of Phase II with design of set of beams and columns.

Apr. 1979 - Aug. 1980

Tunnel Engineer
Canyon Power Project

Supervision of excavation and checking of setting out surveys at outfall and surge chamber work sites.

Apr. 1978 - May 1979

Project Engineer
Randenigala Project

Engaged in feasibility studies of Randenigala Project and developed a computer programme to analyse the stability of a rockfill dam by wedge analysis method as an alternative for Randenigala dam. Assisted a team of engineers in formulating a unit rate analysis for Mahaweli Master Plan area.

Nov. 1977 - Mar 1978

Temporary Instructor
Faculty of Engineering, University of Peradeniya

Conducted tutorial classes for undergraduates in Engineering Mathematics.

13.PUBLICATIONS & SEMINARS

:"A mathematical model for the study of mass oscillations on surge tanks" - Journal of the Institution of Engineers, Sri Lanka, December 1990

"A case study of excavation of Samanalawewa tunnel" – Journal of the Institution of Engineers, Sri Lanka, June 1992

"Problems encountered in tunnel construction (Case histories)" - Paper presented at the seminar on Geotechnical Engineering in River Basin Development organised by the Sri Lanka Geotechnical Society held on 03rd December 1993.

"Tunnelling in Kukule Ganga Hydropower Project" - Paper presented at the seminar on Geotechnical aspects in Tunnelling

in soft ground and rock organised by the Sri Lanka Geotechnical Society held on 12th December 2002.

"Problems encountered in tunnel construction and counter measures taken" – Lecture for Postgraduate Programme in Geotechnical Engineering at the Faculty of Engineering, Peradeniya held on 03rd May 2003.

"Diversion of Gin and Nilwala Rivers for Augmentation of South East Dry Zone of Sri Lanka presented at the 32nd Water Engineering Development Centre (WEDC) conference held in October 2006 in Sri Lanka.

"Ramboda Pass tunnel" Technical paper presented at the annual sessions of the Institution of Engineers, Sri Lanka in October 2007.

"Tunnel Construction" Presentation made at the Association of Structural Engineers, Sri Lanka held on 29th January 2008.

"Diversion of Badulu Oya for Augmentation of Loggal Oya Reservoir for Generation of Hydropower (Concept Paper)" Journal of the Institution of Engineers, Sri Lanka, July 2012.

14. **CERTIFICATION** : I, the undersigned, certify that, to the best of my knowledge and belief, this bio data correctly describes myself, my qualifications and my experience. I understand that any wilful mis-statement described herein may lead to my disqualification or dismissal, if employed.

DATE : 02 April 2013

SIGNATURE

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහලේකම් කාර්යාලය, කොළඹ 01. ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01 Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94)-11-2449823
වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.lk

RECEIVED 07 AUG 2013

මගේ අංකය / எனது இல. / My No.: චිරම්වර්ග අයිතිවාසිකම්
ඔබේ අංකය / உமது இல. / Your No.: 13/0627/508/004
දිනය / திகதி / Date: 2013.06.

අමාත්‍ය මණ්ඩල සංදේශය

<u>මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිර්දේශය</u>

අමාත්‍යාංශය	:	වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ
ශීර්ෂය හා දිනය	:	උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩලය බඳවා ගැනීම 2013.05.10
යෝජනා/ඉල්ලීම්	:	පහත සඳහන් යෝජනා සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

1. ජ.ඒ.දයාරත්න මහතාගේ හා ඒ.සේ.ඩී.එන්. අතුකෝරල මහතාගේ නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ප්‍රසම්පාදන හා කොන්ත්‍රාත්) හා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉංජිනේරු) වශයෙන් සේවා කොන්ත්‍රාත් කාලය 2013.02.01 දින සිට 2016.11.15 දක්වා දීර්ඝ කිරීම

2. මෙම නිලධාරීන් දෙදෙනාට මාසිකව රු.180,000/- බැගින් පාරිශ්‍රමිකයක් හා වාර්ෂිකව 10% වැටුප් වර්ධකයක් සමඟ කළමනාකරණ සේවා චක්‍රලේඛ අංක 33/2007හි සඳහන් අනෙකුත් අදාල දීමනා ගෙවීම

3. කළමනාකරණ සේවා චක්‍රලේඛ අංක 33/2007හි විෂයය අංක 5.2 හා 5.3 සඳහන් වන ප්‍රතිලාභ උක්ත නිලධාරීන් දෙදෙනා වෙත ලබා දීම

නිරීක්ෂණ : අපේක්ෂිත කාලය තුළ ව්‍යාපෘතිය අවසන් කිරීම, ව්‍යාපෘතියේ විශාලත්වය, නිලධාරීන්ගේ සුදුසුකම්, පළපුරුද්ද හා නිපුණතාවය සහ ඔවුන් විසින් ව්‍යාපෘතියට මෙහෙයක් කරන ලද දායකත්වය සලකා බලා එකඟවෙමි.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

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වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය
நீர்ப்பாசனம் மற்றும் நீர் வள முகாமைத்துவ அமைச்சு
MINISTRY OF IRRIGATION AND WATER RESOURCES MANAGEMENT
අංක: 500, ටී.බී. ජයමාවත
කොළඹ - 10
இல: 500 டீ.பீ. ஜெயா மாவத்தை
கொழும்பு - 10
No: 500, T.B. Jaya Mawatha,
Colombo- 10

මගේ අංකය / எனது இல / My No } වාරි/අමා.සං/03/2013

ඔබේ අංකය / உமது இல / Your No }

දිනය / திகதி / Date } 2013/05/ 15

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අමාත්‍ය මණ්ඩල ලේකම්,
අමාත්‍ය මණ්ඩල ලේකම් කාර්යාලය.
කොළඹ 01

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය
ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල බඳවා ගැනීම පිළිබඳ අමාත්‍ය මණ්ඩල සංදේශය.

මගේ සමාංක හා 2013.05.14 දිනැති ලිපිය මඟින් ඉදිරිපත් කරන ලද අමාත්‍ය මණ්ඩල සංදේශයේ සිංහල පිටපතෙහි පහත සඳහන් නිවැරදි කිරීම් කරන ලෙස කාරුණිකව ඉල්ලා සිටිමි.

01. 2 ඡේදයේ 1 උප වගන්තිය වන

"ජී.ඒ. දයාරත්න මහතා - නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ප්‍රසම්පාදන හා කොන්ත්‍රාත්) වශයෙන් 2008.11.01 දින සිට පත් කරන ලද අතර, අනතුරුව 2010.02.01 දින සිට වසර 03කට අංක 10/0557/360/016 හා 2010.03.03 දිනැති අමාත්‍ය මණ්ඩල පත්‍රිකාවට ලැබුණු අනුමැතිය පරිදි දීර්ඝ කරන ලදි. ඒ අනුව ඔහුගේ සේවා කාලය 2013.01.31 දිනෙන් අවසන්වීමට නියමිතය. ඔහු වෙත ගෙවන ලද පාරිශ්‍රමිකය මාසිකව රුපියල් 110,000.00 කි" යන්න පහත පරිදි නිවැරදි විය යුතුය.

ජී.ඒ. දයාරත්න මහතා - අමාත්‍ය මණ්ඩල සංදේශ අංක 09/0264/360/007 ට අනුව 2009.02.18 දිනැති අමාත්‍ය මණ්ඩල අනුමැතිය යටතේ නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ප්‍රසම්පාදන හා කොන්ත්‍රාත්) වශයෙන් 2008.11.01 දින සිට පත් කරන ලද අතර, අනතුරුව 2010.02.01 දින සිට වසර 03කට අංක 10/0557/360/016 හා 2010.03.03 දිනැති අමාත්‍ය මණ්ඩල පත්‍රිකාවට ලැබුණු අනුමැතිය පරිදි දීර්ඝ කරන ලදි. ඒ අනුව ඔහුගේ සේවා කාලය 2013.01.31 දිනෙන් අවසන්වීමට නියමිතය. ඔහු වෙත ගෙවන ලද පාරිශ්‍රමිකය මාසිකව රුපියල් 110,000.00 කි.

02. දෙවන පිටුවෙහි "කළමනාකරණ සේවා චක්‍රලේඛ 33/2007" ලෙස සඳහන් ස්ථානවල "2007.04.05 දිනැති කළමනාකරණ සේවා චක්‍රලේඛ අංක 33" යනුවෙන් නිවැරදි විය යුතු බව ද කාරුණිකව දන්වමි.

ඉංග්‍රීසි පිටපත සිංහල භාෂාවට පරිවර්තනය කිරීමේදී සිදුව ඇති ඉහත ප්‍රමාද දෝෂයන් පිළිබඳ කණගාටුව ප්‍රකාශ කරමි.

එස්. විජයරත්න
අතිරේක ලේකම් (පාලන හා මුදල්)
ලේකම්

කාන්තා විජයරත්න
අතිරේක ලේකම් (පාලන හා මුදල්)
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය
අංක. 500, ටී.බී.ජයා මාවත,
කොළඹ 10.

ගරු ඇමතිතුමා / கௌரவ அமைச்சர் / Hon Minister: 2688425 Fax: 2688340
ලේකම් / செயலாளர் / Secretary: 2676846 Fax: 2554063
E-mail: warijala@gmail.com
කාර්යාලය / அலுவலகம் / Office: 2684710 Fax: 2689548

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රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මුදල් හා ක්‍ර./ලේ.
රාජ්‍ය පරිපාලන හා ස්ව.ක./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/13/0627/508/004
2013 ජූලි මස 05 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල බඳවා ගැනීම

(වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2013-05-10 දිනැති සංදේශය)

2013 ජුනි මස 20 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

එල්.පී.ජයම්පති,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාව:

61. **අමාත්‍ය මණ්ඩල පත්‍රිකා 13/0812/558/017 වශයෙන් අංකගත කෙරුණු, අමාත්‍ය මණ්ඩලයේ ලේකම් ඉදිරිපත් කළ 2013-06-19 දිනැති සටහනට යා කොට තිබූ, 2013-06-14 දින පැවැත්වුණු ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාවේ නිර්දේශ ඇතුළත් වාර්තාව අමාත්‍ය මණ්ඩලය විසින් සලකාබලා, පහත සඳහන් තීරණය ගන්නා ලදී:**

(I) ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ විධිවිධාන පරිදි අමාත්‍ය මණ්ඩලය විසින් ඉටු කළයුතු ආයතන කටයුතු:

61.02 අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 13/0627/508/004 වූ, "**උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය - ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලය සඳහා කාර්ය මණ්ඩල බඳවා ගැනීම**" යන මැයෙන් වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2013-05-10 දිනැති සංදේශය - අමාත්‍ය මණ්ඩල අනුකාරක සභාවේ පහත සඳහන් නිර්දේශය සඳහා අනුමැතිය දෙන ලදී:

→2.

"ඉහත සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු ඇමතිතුමාගේ නිරීක්ෂණ සහ වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයා විසින් අමාත්‍ය මණ්ඩලයේ ලේකම්වරයා අමතන ලද 2013-05-15 දිනැති ලිපිය සමඟ සලකා බලන ලදුව පහත සඳහන් කරුණු නිරීක්ෂණය කරන ලදී:

(i) සංදේශයේ සඳහන් නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂවරුන් දෙදෙනාට කළමනාකරණ සේවා චක්‍රලේඛ අංක 33/2007හි විධිවිධාන පරිදි ගෙවිය හැකි උපරිම මාසික දීමනා ගෙවනු ලැබ ඇති බව; සහ

(ii) සංදේශයේ යෝජිත පරිදි මාසික දීමනාව වැඩිකරනු ලැබුවහොත් කළමනාකරණ සේවා චක්‍රලේඛ අංක 33/2007හි විධිවිධාන අදාළ වන අනෙකුත් සියලුම ව්‍යාපෘතිවල සේවය කරනු ලබන නිලධාරීන් සම්බන්ධයෙන් ද එය අයහපත් පූර්වාදර්ශයක් විය හැකි බව.

මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව පහත සඳහන් පරිදි කටයුතු කරන ලෙස වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයාට උපදෙස් දීම අමාත්‍ය මණ්ඩලය වෙත නිර්දේශ කිරීමට තීරණය කරන ලදී:

(අ) ජී.ඒ.දයාරත්න හා ඒ.කේ.ඩී.එන්.අතුකෝරල යන මහත්වරුන්ගේ කාර්යසාධනය වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයා විසින් වාර්ෂිකව සමාලෝචනය කිරීමට යටත්ව, ඔවුන්ගේ සේවය පිළිවෙළින් උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘති අධ්‍යක්ෂ කාර්යාලයේ නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ප්‍රසම්පාදන හා කොන්ත්‍රාත්) හා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉංජිනේරු) යන තනතුරුවල තවදුරටත්, 2013-02-01 දින සිට 2016-11-15 දින දක්වා ඔවුන්ගේ පෙර සේවා කොන්ත්‍රාත්තුවල සඳහන් නියමයන් හා කොන්දේසි මතම දීර්ඝ කිරීම; සහ

→ 3.

(ආ) ජී.ඒ.දයාරත්න මහතා හා ඒ.කේ.ඩී.එන්.අතුකෝරල මහතා ඉහත (අ)හි සඳහන් කොන්දේසි මත සිය තනතුරුවල සේවය කිරීමට එකඟ නොවන්නේනම්, කළමනාකරණ සේවා චක්‍රලේඛ අංක 33/2007හි විධිවිධාන පරිදි එම තනතුරු දෙක (02) සඳහා සුදුසු නිලධාරීන් බඳවා ගැනීමට නොපමාව කටයුතු කිරීම."

ක්‍රියා කළ යුතු: **වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය**

පිටපත්: **මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය**
රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු අමාත්‍යාංශය

(C) Supplementary Agenda Items:

61. **The recommendations made by the Cabinet Sub-Committee at its meeting held on 2013-06-14, annexed to the Note to the Cabinet dated 2013-06-19 by the Secretary to the Cabinet, numbered as Cabinet Paper No.13/812/558/017 were considered by the Cabinet and the following decision was taken:**

(I) Establishment Matters to be dealt with by the Cabinet of Ministers in terms of the provisions of the Constitution.

61.02 Cabinet Paper No.13/0627/508/004, a Memorandum dated 2013-05-10 by the Minister of Irrigation and Water Resources Management on "**Uma Oya Multipurpose Development Project - Appointment of Staff for the Project Directors Office**" - approval was granted to the following recommendation of the Cabinet Sub-Committee:

> "the above Memorandum was considered along with the observations of the Ministers of Finance and Planning; and Public Administration and Home Affairs and the letter dated 2013-05-15 by the Secretary, Ministry of Irrigation and Water Resources Management addressed to the Secretary to the Cabinet and it was observed that -
>
> (i) the Deputy Project Directors mentioned in the Memorandum have been paid the maximum monthly allowances payable as per the provisions of the Management Services Circular No.33/2007; and
>
> (ii) if the monthly allowance is increased as proposed in the Memorandum, it would create an unhealthy precedent relating to the officers who serve in all other projects, for which, the provisions of the Management Services Circular No.33/2007 are applicable.

Contd..2/

After discussion, it was decided to recommend to the Cabinet to instruct the Secretary, Ministry of Irrigation and Water Resources Management to take action as follows:

(a) to extend the services of Mr. G.A. Dayaratne and Mr. A.K.D.N. Athukorala as Deputy Project Director (Procurement and Contracts) and Deputy Project Director (Engineering), respectively, with effect from 2013-02-01 to 2016-11-15, on the same terms and conditions of their previous contracts, subject to review of their performance annually by the Secretary, Ministry of Irrigation and Water Resources Management; and

(b) in the event of Mr. G.A. Dayaratne and Mr. A.K.D.N. Athukorala not agreeing to serve in their posts as indicated in (a) above, early action should be taken to recruit suitable officers for the said two (02) posts as per the provisions of the Management Services Circular No.33/2007."

Action by: **My/Irrigation and Water Resources Management**

Copied to: **My/Finance and Planning**
My/Public Administration and Home Affairs

Management Services Circular No.33(I)

My Ref: DMS/E/Gen/01
Department of Management Services
General Treasury
Colombo 01
20.12.2007

All Secretaries of Ministries
Chief Secretaries of Provincial Councils
Heads of Departments
Chairmen of Public Corporations,
Statutory Boards and Government Owned Companies

RECRUITMENT, REMUNERATION AND MANAGEMENT OF PROJECT STAFF

Your attention is drawn to the Management Services Circular No 33 dated 05.04.2007. The following **sub paragraph** & **Annexure 1** of the above circular are hereby amended.

4.2.3 Salaries of Support Staff Recruited Outside the Public Service

Salaries of support staff, recruited from outside the public service, should be based on the initial step of salary scales at the recruitment level of similar posts in the Public Service plus an allowance of 50% of that salary. However, the implementing authority may recruit personnel from public sector whenever possible.

2. All other provisions of the above circular remain unchanged.

3. Any further clarification regarding this circular can be obtained from Mr. L.P.Jayampathy, Additional Director General (Tel .No: 2484870) of the Department of Management Services.

P.B.Jayasundera
Secretary to the Treasury

Copies: Auditor General
Secretary to the President
Chairman, National Salaries & Cadre Commission
Secretary, Public Service Commission

ANNEXURE I

Basic Qualifications for the Positions at Each Level

Post	Project Value above US$ 5 million & less than US$ 10 million	Project Value above US$ 10 million & less than US$30 million	Project Value US$ 30 million and above
Project Director [Level A]	Bachelors Degree in the field of Engineering Science, Law, Economics, Commerce, Agriculture, Business Administration / Management, Accounting or any other relevant field With Minimum of 10 years experience of which 3 years should be in Senior Managerial level. **Or** Bachelor's Degree or any other qualification recognized as equivalent And a Postgraduate Qualification (Masters/Diploma) in the relevant field or Corporate Membership of a recognized professional institution in the relevant field With Minimum of 8 years post qualification experience in the Managerial level.	Bachelors Degree in the field of Engineering Science, Law, Economics, Commerce, Agriculture, Business Administration / Management, Accounting or any other relevant field With Minimum of 12 years experience of which 5 years should be in Senior Managerial level. **Or** Bachelor's Degree or any other qualification recognized as equivalent And a Postgraduate Qualification (Masters/Diploma) in the relevant field or Corporate Membership of a recognized professional institution in the relevant field With Minimum of 10 years post qualification experience in the Managerial level.	Bachelors Degree in the field of Engineering Science, Law, Economics, Commerce, Agriculture, Business Administration / Management, Accounting or any other relevant field With Minimum of 15 years experience of which 8 years should be in Senior Managerial level. **Or** Bachelor's Degree or any other qualification recognized as equivalent And a Postgraduate Qualificati[illegible] (Masters/Diploma) in the relevant field or Corporate Membership of a recognized professional institution in the relevant field With Minimum of 12 years post qualification experience in the Managerial level.

Post	Project Value above US$ 5 million & less than US$ 10 million	Project Value above US$ 10 million & less than US$30 million	Project Value US$ 30 million and above
Manager [Level B]	Charted / Corporate membership of recognized Professional Institution or Postgraduate Qualification (Masters/Diploma) in the relevant field And Minimum of 5 years of post qualification experience in Senior Managerial level. **Or** Class I Officer of a Government All Island Services or similar status in the relevant field With Minimum of 3 years experience in Class I level	Charted / Corporate membership of recognized Professional Institution or Postgraduate Qualification (Masters/Diploma) in the relevant field And Minimum of 8 years of post qualification experience in Senior Managerial level. **Or** Class I Officer of a Government All Island Services or similar status in the relevant field With Minimum of 5 years experience in Class I level	Charted / Corporate membership of recognized Professional Institution or Postgraduate Qualification (Masters/Diploma) in the relevant field And Minimum of 10 years of post qualification experience in Senior Managerial level. **Or** Class I Officer of a Government All Island Services or similar status in the relevant field With Minimum of 8 years experience in Class I level
Deputy Manager [Level C]	An officer of the Government All Island Services Class II/I or above or similar status With Minimum of 3 years experience in Class II/I level in the relevant field **Or** Bachelors Degree or Part qualification in CIMA/ACCA/ICASL And Minimum of 10 years post qualification experience in the relevant field	An officer of the Government All Island Services Class II/I or above or similar status With Minimum of 5 years experience in Class II/I level in the relevant field **Or** Charted / Corporate membership of recognized Professional Institution or Postgraduate Qualification (Masters/Diploma) in the relevant field And Minimum of 5 years of post qualification experience in the relevant field.	An officer of the Government All Island Services Class II/I or similar status With Minimum of 8 years experience in Class I level in the relevant field **Or** Charted / Corporate membership of recognized Professional Institution or Postgraduate Qualification (Masters/Diploma) in the relevant field And Minimum of 8 years of post qualification experience in the relevant field.

Post	Project Value above US$ 5 million and less than 10 million	Project Value US$ 10 million and above but less than 30 million	Project Value US$ 30 million and above
Junior Manager [Level D]	A Bachelors degree or any other qualification recognized as equivalent And Minimum of 2 years experience in the required area of specialization **Or** Certificate / Diploma of a duration not less than 2 years in the relevant field offered by a recognized institution And Minimum 5 years post qualification experience in the required area of specialization.	A Bachelors degree or any other qualification recognized as equivalent And Minimum of 5 years experience in the required area of specialization. **Or** Certificate / Diploma of a duration not less than 2 years in the relevant field offered by a recognized institution And Minimum 8 years post qualification experience in the required area of specialization.	A Bachelors degree or any other qualification recognized as equivalent And Minimum of 8 years experience in the required area of specialization. **Or** Certificate / Diploma of a duration not less than 2 years in the relevant field offered by a recognized institution And Minimum 12 years post qualification experience in the required area of specialization.
Project Secretary [Level D]	Pass in at least six(6) subjects including three (3) credits for English and Sinhala/Tamil language With a secretarial course from a recognized institution or pursuing examinations leading to Charted Secretary With Minimum of 2 years Experience **Or** A Charted Secretary with at least 1 year Experience	Pass in at least six(6) subjects including three (3) credits for English and Sinhala /Tamil language With a secretarial course from a recognized institution or pursuing examinations leading to Charted Secretary With Minimum of 3 years Experience **Or** A Charted Secretary with 2 years Experience	Pass in at least six(6) subjects including three (3) credits for English and Sinhala /Tamil language With a secretarial course from a recognized institution or pursuing examinations leading to Charted Secretary With Minimum of 5 years Experience **Or** A Charted Secretary with 3 years Experience

Management Services Circular No.33

My Ref: DMS/E/Gen/01
Department of Management Services
General Treasury
Colombo 01

05.04.2007

All Secretaries of Ministries
Chief Secretaries of Provincial Councils
Heads of Departments
Chairmen of Public Corporations,
Statutory Boards and Government Owned Companies

RECRUITMENT, REMUNERATION AND MANAGEMENT OF PROJECT STAFF

1. The procedure in respect of recruitment, remuneration, and management of Project staff is given below.

1.1 This Circular will be applied to **Projects** which have the following characteristics.

1. Project should be appraised by the Department of National Planning and approved by the Cabinet of Ministers and obtaining clearance from Department of External Resources and Department of Management Services regarding funding, budgetary provisions and creation of cadre.
2. Project period should be more than two years.
3. If the project is assisted by foreign financing:
   a) At least 50 % of the funding should be from foreign funds (The cost of foreign consultancy should not be more than 20% of foreign funds) with not more than 50 % domestic funds excluding taxes and duties.
   b) Should have an agreement between Government of Sri Lanka through Department of External Resources and funding Agency and should carry a specific name defined in the agreement referred to above.
   c) Total cost of the project should not be less than US $ 5.0 Million.
4. If the project is funded by domestic financing:
   Total cost of the project should not be less than US $ 5.0 Million equivalent to Sri Lankan rupees.

2. Recruitment of Staff for Projects

2.1 Identification of required cadre

2.1.1No additional personnel should be recruited for any project of which, the activities can be carried out by deploying the existing staff of the executing / implementing agencies. Such activity may be organized as a special unit under the supervision of a senior officer of the executing / implementing agencies.

2.1.2 Where it is essential to create a project and recruit a separate cadre to carryout project activities, the required cadre for the management of projects should be identified at the pre-appraisal /appraisal stage of a project depending on the necessity by implementing agency, with the

concurrence of a committee of the Treasury comprising Directors General or Additional Directors General of departments of External Resources, Management Services, National Budget, National Planning and Public Finance. Such approved cadre and salary structure should be included in project documents.

2.2 **Recruitment of Core Project Staff :**

2.2.1 To ensure smooth and timely implementation of a project, a team identified as 'Core Project Staff' consisting of the Project Director and key staff subject to the Para 2.1.2 may be deployed / recruited prior to the signing of the Loan / Grant Agreement in respect of foreign funded projects or immediately after the approval of the Cabinet in respect of local funded projects, as the case may be.

2.2.2 Core Project Staff for projects assisted through foreign financing may function before the Loan Agreement is signed to undertake preparatory activities. In the case of local funded projects the Core Project Staff may function soon after the budgetary provisions are approved. The functioning period of project staff shall be determined at the project appraisal stage.

2.2.3 The Ministry / Provincial Council / Department / Agency should take action to make necessary budgetary provisions to incur the expenditure in respect of Core Project staff.

2.2.4 Appointment to all posts including "Core Project Staff" shall be made only after calling for applications by open advertisements followed by interviews.

2.2.5 (a) The selection of Project Directors (also referred to as Head of Projects) for projects of which loan / grant amount is US $ 30 million or its equivalent and above, shall be made by a committee headed by Secretary, Ministry of Finance & Planning or Deputy Secretary to the Treasury. The other members of the interview board shall be the Secretary of the Line Ministry / Chief Secretary of the Provincial Council and the Head of the Implementing Agency.

(b) A Committee headed by Secretary of the line Ministry / Chief Secretary of the Provincial Council as the case may be shall handle the selection of Project Directors for projects of which loan / grant amount is less than US $ 30 million or its equivalent. A head of a department from the Treasury and the head of the implementing agency shall be included in the board of interview.

(c) The board of interview for the selection of other senior staff of the Project (Category B, C, & D as specified in Para 4.2.1) shall be chaired by the Secretary of the line Ministry / Chief Secretary of the Provincial Council and shall consist of the Project Director and Head of the Implementing Agency

(d) The interview board for the selection of other support staff of the Project shall be chaired by the Project Director, consisting of representatives from the line Ministry / Provincial Council and the Implementing Agency.

2.2.6 The appointing authority for the Project Director & senior staff of the Project shall be the Secretary to the Ministry or Chief Secretary of the Provincial Council for projects implemented by a Ministry / Provincial Council and Head of the implementing agency for projects implemented by Departments/Statutory Boards/Public Corporations. The Project Director shall be the appointing authority for all other posts.

2.2.7 All appointments should be on contract basis, for a maximum period of three years renewable annually subject to satisfactory performance. For this purpose the performance of each employee shall be appraised as specified in Para 9.1 of this Circular. Such contracts may be extended for further term subject to satisfactory performance, by the appointing authority. Authority for the termination of contract shall be the respective appointing authority.

2.2.8 Persons above the age of 57 years shall not be considered for the appointment in the Projects.

2.2.9 Educational and professional qualifications, experience and competencies required for the project staff are given in Annexure I. Educational and professional qualifications, experience and competencies required for posts which are not covered by this circular, should be determined by the committee referred to Para 2.1.2.

3. **Appointment from the public service, the provincial public service including local authorities, public corporations and statutory boards**

3.1 Officers confirmed in the Public Service, the provincial public service including local authorities, public corporations and statutory boards could be appointed to a project on the following basis subject to fulfillment of relevant qualifications & experiences as specified in the Para 2.2.9 of this circular.

(a) Release on full time basis to a Project

Released from the public service, the provincial public service including local authorities, public corporations and statutory boards for not more than five (5) years, during the period of service in Public Service.

Or

(b)On no-pay leave

'No-pay leave' for a total period not exceeding five years could be granted as per Public Administration Circular No.13/99 dated 11th June 1999. The requirement to serve any obligatory period of service is not applicable for such officers.

Or

(c) Release on part time basis/ covering up duties

Officers while working in their substantive post may be released on a part time basis to cover up duties in a Project.

3.2 An officer may serve in projects during his period of service for a maximum period of five years under the provisions of both 3.1 (a) & 3.1 (b) above.

4 **Salaries and Benefits**

4.1 **Salaries and Benefits of Officers Recruited from the Public Service/provincial public service/Public Corporations and Statutory boards**

4.1.1 Remuneration of the Officers released from the Public Service / Provincial Public Service / Public Corporations and Statutory Boards to a Project on fulltime basis under Paragraph 3.1 (a) shall be the salary of the officer's substantive post plus an allowance of 50% of the salary of his current post in the project, not exceeding the salaries given in 4.2.1.

4.1.2 Remuneration of the Public Officers appointed to a Project under Paragraph 3.1(b) shall be decided on the criteria given in Para 4.2 of this Circular.

4.1.3 For any projects, the activities of which can be carried out by deploying the existing staff of the executing / implementing agencies on part-time basis or on covering up basis, they may be paid with 1/3 of the salary of his current post in the project. Any such officer may work only in two projects at a given time. However, a qualified project director may be recruited from outside for such projects.

4.2 **Remuneration of PMU Staff Recruited from Outside the Public Service/provincial public service/Public Corporations/ Statutory boards and officers on No pay leave.**

4.2.1 Remuneration of the senior staff shall be as indicated in the following table.

Fixed Salary for a Month (Rs.)

Level	Position	Above US$ 5 million & less than US$10 million or equivalent	Above US$ 10 million& less than US$ 30 million or equivalent	US$ 30 Million and above or equivalent
A	Project Director	65,000-80,000	85,000-100,000	110,000-125,000
B	Manager [eg: Deputy project Director, Finance Manager, Procurement Specialist]	55,000-70,000	75,000-90,000	95,000-110,000
C	Deputy Manager [eg: Project accountant]	45,000-60,000	65,000-75,000	75,000-85,000
D	Junior Manager [eg: Tech. officer, Project Secretary]	25,000-30,000	30,000-35,000	35,000-40,000

4.2.2 All the project staff should be placed at the initial step of the given salary range upon recruitment & based on performance the salary may be increased within the given range. The respective appointing authority shall be responsible for such increase of salary.

4.2.3 Salaries of Support Staff Recruited Outside the Public Service

Salaries of support staff, recruited from outside the public service, should be based on the initial step of salary scales at the recruitment level of similar posts in the Public Service.

4.2.4. Salaries of the Project Staff of On-Going Projects

Placement of the incumbent officers in the new Salary Scale shall be done on the basis of performance & the period served by each person as stated below. A renewed contract shall be signed for the balance period of the existing agreement.

1st Year - At the initial point of the given salary range

2nd Year- At the mid-point of the given salary range worked out to the nearest Rs 100

3 rd Year- At the maximum point of the given salary range

4.2.5. Payment of Income Tax

Chapter XV of Inland Revenue Act No 10 of 2006, Section 132, will apply for payment of income tax by employees who are attached to projects defined under this circular.

4.3 Employees' and Employers' Contribution

4.3.1 The Project staff recruited from outside the public service/ the provincial public service including local authorities and staff recruited in terms of paragraph 3.1 (b) should contribute to the Employees' Provident Fund (EPF). The employers' contribution to the EPF and ETF shall be in terms of the relevant statutes.

4.3.2 The Project staff recruited from the Public Service / the provincial public service including local authorities, in terms of Paragraph 3.1(a) & (c) should continue to make his or her W&OP Contribution.

4.3.3 Employer should pay 25% of the consolidated salary of the substantive post to the Department of pensions as contribution to pension of Public Officers released to a Project under Para 3.1 (a).

4.3.4 The other authorized recoveries such as loans and advances shall be recovered at the appropriate installments / rates and remitted to the relevant fund to which the recoveries are usually remitted.

5. Other Benefits to Project Staff

5.1 (a) The actual cost of accommodation may be reimbursed when members of senior project staff have to accompany officials of foreign financing agencies for field visits subject to prior concurrence of the appointing authority.

(b) The rate of subsistence paid for other project staff should be parallel to the rates applicable to public service.

5.2 The Project Directors are permitted to use a vehicle and they are entitled a monthly fuel allocation of 120 liters or maximum Rs 9,600/= for petrol vehicles or 145 liters or maximum Rs 7,250/= for diesel vehicles, as in the case of Heads of Departments.

5.3 Additional fuel requirement for project visits should be approved by the Head of the Implementing Agency.

5.4 Staff of project recruited from the public service & provincial public service including local authorities the public corporations & statutory boards in terms of paragraph 3.1 (a) & (b) and staff recruited outside the public service are not entitled to leave encashment, medical encashment, bonus or any other incentive schemes that are in practice at their previous places of work.

6. Leave

6.1 Leave for staff recruited from the public service, provincial public service including local authorities, public corporations & statutory boards in terms of paragraph 3.1(a) & 3.1(b) and staff recruited from outside the public service, should be based on provision laid down in Shops and Office Act.

7. Disciplinary Control and Recovery of Losses

7.1 Disciplinary authority for project staff shall be their respective appointing authority.

8. Training (applicable only to projects assisted through foreign financing)

8.1 Project staff is allowed for one short-term training of which duration is less than one month. The Project Director may recommend this training on grounds that it is necessary to carryout duties at PMU However budgetary provision should be included and available for such training within the project cost.

9. **Performance Appraisal**

9.1 All members of the project management staff shall be subjected to annual performance appraisal. The Appointing Authority shall be responsible for the conduct of performance appraisal. In the case of projects assisted through foreign financing, the criteria for annual performance appraisal may be developed in consultation with the Foreign Financing Agency.

10 **Recruitment of Consultants for Projects Assisted By Foreign Financing Agencies**

10.1 This Circular will not govern the procedure for recruitment of consultants for the implementation of projects assisted by Foreign Financing Agencies. The procedure for recruitment of consultants shall be in accordance with the conditions of the Loan/Grant Agreement of the project and /or procurement guidelines.

11. **Allowances for Steering Committee Members**

11.1 The payment of allowances for participation in the meeting of the steering Committee to the members of the committee shall be as follows.

Project Value	Above US$ 5 million & less than 10 million or equivalent	Above US$ 10 million& less than US$ 30 million or equivalent	US$ 30 Million and above or equivalent
Payment on Participation	Rs 1000/=	Rs1500/=	Rs 2000/=

11.2 Only one meeting should be held per month and the members of the project staff are not entitled to this payment.

12. General

12.1 Any other matters relating to salaries and cadre of projects not covered by the provisions of this circular shall be referred to Department of Management Services for a ruling.

12.2 It shall be noted that the Secretary to the line ministry as the Chief Accounting Officer, bears the overall responsibility for the timely and successful implementation of the projects falling within the purview of the ministry and as such the Project Director / Head of the project shall be responsible to the Secretary to the line ministry and the project staff shall be responsible to him/her through the Project Director / Head of the project.

12.3 The Project Director / Head of the project shall be made liable to be surcharged for any cost time overrun of projects unless it is established that such overrun is due to reasons beyond control of him. Any possible delays in the implementations should be brought to the notice Ministry of Finance & Planning through the relevant Secretary, in writing. In the case of ti overrun the surcharge shall be 5% of the salary of the project staff during first 12 months overrun, 10% of the salary during the period between 13th to 24th months and 25% of the sal for any time overrun greater than 24 months. The surcharge in respect of cost overrun has to determined by the Secretary to the line Ministry in consultation with the project steer committee.

14. The Management Services Circular No. 10 dated 26.12.2000 is hereby repealed.

15. **Guidelines on Project Management,** which is covering the other aspects of project activities, be issued in due course by the Ministry of Finance & Planning.

16. This circular will be effective from 01.01.2007.

P.B.Jayasundera
Secretary to the Treasury

Copies: Auditor General
Secretary to the President
Chairman, National Salaries & Cadre Commission
Secretary, Public Service Commission

ANNEXURE I

Basic Qualifications for the Positions at Each Level

Post	Project Value above US$ 5 million & less than US$ 10 million	Project Value above US$ 10 million & less than US$30 million	Project Value US$ 30 million and above
Project Director [Level A]	Bachelors Degree in the field of Engineering Science, Law, Economics, Commerce, Agriculture, Business Administration / Management, Accounting or any other relevant field With Minimum of 10 years experience of which 3 years should be in Senior Managerial level. **Or** Bachelor's Degree And a Postgraduate Qualification (Masters/Diploma) in the relevant field or Corporate Membership of a recognized professional institution in the relevant field With Minimum of 8 years post qualification experience in the Managerial level.	Bachelors Degree in the field of Engineering Science, Law, Economics, Commerce, Agriculture, Business Administration / Management, Accounting or any other relevant field With Minimum of 12 years experience of which 5 years should be in Senior Managerial level. **Or** Bachelor's Degree And a Postgraduate Qualification (Masters/Diploma) in the relevant field or Corporate Membership of a recognized professional institution in the relevant field With Minimum of 10 years post qualification experience in the Managerial level.	Bachelors Degree in the field of Engineering Science, Law, Economics, Commerce, Agriculture, Business Administration / Management, Accounting or any other relevant field With Minimum of 15 years experience of which 8 years should be in Senior Managerial level. **Or** Bachelor's Degree And a Postgraduate Qualification (Masters/Diploma) in the relevant field or Corporate Membership of a recognized professional institution in the relevant field With Minimum of 12 years post qualification experience in the Managerial level.

Post	Project Value above US$ 5 million & less than US$ 10 million	Project Value above US$ 10 million & less than US$30 million	Project Value US$ 30 million and above
Manager [Level B]	Charted / Corporate membership of recognized Professional Institution / post graduate qualifications in the relevant field And Minimum of 5 years of post qualification experience in Senior Managerial level. **Or** Class I Officer of a Government All Island Services or similar status in the relevant field With Minimum of 3 years experience in Class I level	Charted / Corporate membership of recognized Professional Institution / post graduate degree in the relevant field And Minimum of 8 years of post qualification experience in Senior Managerial level. **Or** Class I Officer of a Government All Island Services or similar status in the relevant field With Minimum of 5 years experience in Class I level	Charted / Corporate membership of recognized Professional Institution / post graduate degree in the relevant field And Minimum of 10 years of post qualification experience in Senior Managerial level. **Or** Class I Officer of a Government All Island Services or similar status in the relevant field With Minimum of 8 years experience in Class I level
Deputy Manager [Level C]	An officer of the Government All Island Services Class II/I or above or similar status With Minimum of 3 years experience in Class II/I level in the relevant field **Or** Bachelors Degree or Part qualification in CIMA/ACCA/ICASL And Minimum of 10 years post qualification experience in the relevant field	An officer of the Government All Island Services Class II/I or above or similar status With Minimum of 5 years experience in Class II/I level in the relevant field **Or** Charted / Corporate membership of recognized Professional Institution / post graduate degree in the relevant field And Minimum of 5 years of post qualification experience in the relevant field.	An officer of the Government All Island Services Class I or similar status With Minimum of 8 years experience in Class I level in the relevant field **Or** Charted / Corporate membership of recognized Professional Institution post graduate degree in the relevant field And Minimum of 8 years of post qualification experience in the relevant field.

Post	Project Value above US$ 5 million and less than 10 million	Project Value US$ 10 million and above but less than 30 million	Project Value US$ 30 million and above
Junior Manager [Level D]	A Bachelors degree or Corporate Membership of a recognized Institution in the relevant field And Minimum of 2 years experience in the required area of specialization **Or** Certificate / Diploma of a duration not less than 2 years in the relevant field offered by a recognized institution And Minimum 5 years post qualification experience in the required area of specialization.	A Bachelors degree or Corporate Membership of a recognized Institution in the relevant field And Minimum of 5 years experience in the required area of specialization. **Or** Certificate / Diploma of a duration not less than 2 years in the relevant field offered by a recognized institution And Minimum 8 years post qualification experience in the required area of specialization.	A Bachelors degree or Corporate Membership of a recognized Institution in the relevant field And Minimum of 8 years experience in the required area of specialization. **Or** Certificate / Diploma of a duration not less than 2 years in the relevant field offered by a recognized institution And Minimum 12 years post qualification experience in the required area of specialization.
Project Secretary [Level D]	Pass in at least six(6) subjects including three (3) credits for English and Sinhala/Tamil language With a secretarial course from a recognized institution or pursuing examinations leading to Charted Secretary With Minimum of 2 years Experience **Or** A Charted Secretary with at least 1 year Experience	Pass in at least six(6) subjects including three (3) credits for English and Sinhala /Tamil language With a secretarial course from a recognized institution or pursuing examinations leading to Charted Secretary With Minimum of 3 years Experience **Or** A Charted Secretary with 2 years Experience	Pass in at least six(6) subjects including three (3) credits for English and Sinhala /Tamil language With a secretarial course from a recognized institution or pursuing examinations leading to Charted Secretary With Minimum of 5 years Experience **Or** A Charted Secretary with 3 years Experience

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වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ඉදිරි සංවර්ධන කටයුතු සඳහා උපදේශක සේවා ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා මහවැලි උපදේශක සේවා කාර්යාංශය වෙතින් සෘජුවම ලබා ගැනීම.

"මහින්ද චින්තන" දස අවුරුදු ඉදිරි දැක්ම වැඩසටහන යටතේ ශ්‍රී ලංකාවේ මෙතෙක් භාවිතා කර නොමැති ජල සම්පත් විභවයන් අධ්‍යනය කර තවදුරටත් සංවර්ධනය කිරීමේ කාර්යභාරය වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය යටතට පැවරී ඇත. ඒ අනුව මෙම අමාත්‍යාංශය යටතේ පවතින වාරිමාර්ග දෙපාර්තමේන්තුව, ශ්‍රී ලංකා මහවැලි අධිකාරිය, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා ජල සම්පත් මණ්ඩලයත්, ඒ යටතේ ඇති අනෙකුත් සමාගම් සහ ආයතනයන් එහි අරමුණු ළඟාකර ගැනීම සඳහා දායක කරගත යුතු වේ.

අමාත්‍ය මණ්ඩලයේ අනුමැතිය පරිදි මෙම අමාත්‍යාංශය මඟින් දස අවුරුදු සංවර්ධන සැලැස්මක් යටතේ නව ජල සම්පත් සංවර්ධන ව්‍යාපාති 39 ක් ක්‍රියාත්මක කිරීමට සැලසුම් කොට ඇත. ඒවා දැනට විවිධ අවස්ථා වල පවතී. ඉන් ව්‍යාපෘති 15ක් පමණ ශක්‍යතා අධ්‍යයන අවස්ථාවේ පසුවන අතර, ඉක්මණින් ඒවායේ ප්‍රතිලාභ ලබාගනු වස් ඉදිරි අවුරුදු 2 ක් ඇතුළත වැඩ ආරම්භ කිරීමට අදහස් කොට ඇත. එම නිසා ශක්‍යතා අධ්‍යයනය, පාරිසරික ඇගයීම්, විමර්ශන කටයුතු, සවිස්තරාත්මක සැලසුම් හා කොන්ත්‍රාත් ලියකියවිලි ආදි කටයුතු කඩිනම් කළ යුතුව තිබේ. මෙම සේවා රාජ්‍ය හෝ පෞද්ගලික අංශයේ නිපුණතාවයෙන් යුතු ආයතන හරහා ලබා ගත යුතුව ඇත්තේය. එහෙත් වාරිමාර්ග හා ජල සම්පත් සංවර්ධන ක්‍රියාවලියෙහි ඇති විශේෂත්වය නිසා මෙය පෞද්ගලික අංශය කෙරෙන් ලබා ගැනීමට ඇති හැකියාව ඉතා සීමිතය.

මෙම අමාත්‍යාංශය යටතේ ඇති ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා මහවැලි උපදේශක කාර්යාංශය සතු හැකියාවන් වර්ධනය කිරීම මෙන්ම ඉන් උපරිම සේවාවක් ලබාගැනීම් වස් රු.මි. 50 ට අඩු මෙවැනි උපදේශක සේවාවන් එම ආයතන හරහා ලබා ගැනීමට අප විසින් ඉදිරිපත් කරන ලද අමාත්‍ය මණ්ඩල සංදේශය(IRR/CAB/16/2011හා2011ජුනි 23 වැනිදා) පරිදි, අමාත්‍ය මණ්ඩලය විසින් එම සේවාව 2011 අග දක්වා ලබා ගැනීම අනුමත කරන ලදී. මෙම අනුමැතිය පරිදි එම ආයතන වෙත පිරිනමන ලද කොන්ත්‍රාත් මඟින් ශක්‍යතා අධ්‍යයන,පාරිසරික ඇගැයීම්,හා වැඩ කොටස් සාර්ථක අයුරින් පසුගිය වකවානුවේ දී නිමකොට ඇත. තව ද, මෙම ආයතන මඟින් විවිධ උපදේශක සේවාවන් සඳහා ඉදිරිපත් කරන ලද මිළ ගණන් සාපේක්ෂව ගත් කළ සාධාරණ වූ අතර මෙම සේවා ඉතා කෙටි කලක් තුළ ලබා දීමට ද සමත් වී ඇත. පෞද්ගලික අංශය කෙරෙන් එම සේවා ලබා ගැනීමේ දී උපදේශකවරුන් වැනි කාර්ය මණ්ඩල තෝරා ගැනීමට මාස

5ක් 6ක් වැනි දීර්ඝ කාලයක් ගතවන අතර, ඉහත කී ක්‍රියාමාර්ගය තුළින් එම කාලය අඩුකර ගත හැකිවිය. තව ද මෙම කොන්ත්‍රාත් තුළින් එම ආයතන සතු හැකියාවන් තවදුරටත් වර්ධනය වීමේ වාසිය ද ලබා ගත හැකි වන අතර, එවැනි සේවාවන් පුද්ගලික අංශ මඟින් ඉටු කර ගැනීමේ දී, ලබා ගන්නා පළපුරුද්ද ආයතනය තුළ රැඳීමේ අවස්ථාවක් නැතිවනු ඇත.

මේ කරුණු සලකා බලා ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයට හා මහවැලි උපදේශක කාර්යාංශයට ජල සම්පත් සංවර්ධන ව්‍යාපෘති ක්‍රියාත්මක කිරීමේ දී ලබාදෙන ලද සහනදායී පදනම තවත් අවුරුදු දෙකකට ලබාදීම සුදුසු බව තරයේ නිර්දේශ කරමි.

එම නිසා, ඉහත සඳහන් පරමාර්ථයන් මුදුන්පත් කර ගැනීමත් ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයේත් මහවැලි උපදේශක කාර්යාංශයේත් හැකියාවන් තුළින් ජල සම්පත් සංවර්ධනයෙහි ලා උපරිම ඵල නෙලා ගැනිමත් අරමුණු කොට ගනිමින් සාමාන්‍ය ප්‍රසම්පාදන පටිපාටියෙන් බැහැරව, විධිමත්ව ස්ථාපනය කරනු ලබන තාක්ෂණ ඇගයීම් කමිටුවක් මඟින් නිර්දේශිත මිල ගණන් පරිදි, අමාත්‍යාංශ ප්‍රසම්පාදන කමිටු අනුමැතියට යටත්ව, රු.මි. 50 ට අඩු සුළු පරිමාණයේ උපදේශක සේවා එම ආයතන තුළින් ලබා ගැනීමට අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

නිමල් සිරිපාල ද සිල්වා,
වාරිමාර්ග හා ජල සම්පත්
කළමනාකරණ අමාත්‍ය.

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය,
500, ටී. බී. ජයා මාවත, කොළඹ 10
2013 මැයි මස .16.... වැනිදා.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය

Ministry of Irrigation and Water Resources Management
Cabinet Memorandum

Ministry Reference No: IWRM/TS/02/01/17-2012 **Cabinet Memo No.** Irri/Cab. Pap./04/2013

Awarding Consultancy Contracts directly to Central Engineering Consultancy Bureau (CECB) and Mahaweli Consultancy Bureau (MCB) by Ministry of Irrigation and Water Resources Management.

Under the "Mahinda Chinthana- Way Forward" policy framework, the Ministry has been entrusted with the massive task of further development of untapped water resources in Sri Lanka. In achieving this objective, institutions under the ministry, namely Irrigation Department, Mahaweli Authority of Sri Lanka, Water Resources Board, Central Engineering Consultancy Bureau (CECB) and Mahaweli Consultancy Bureau (MCB) are to be engaged and mobilized to their full potential.

With the approval of Cabinet of ministers the Ministry of Irrigation and Water Resources Management has launched a ten year development drive comprising implementation of 39 new water resources development projects, island wide. All these projects are being implemented and they are in different stages of implementation. Out of 39 projects about 15 projects are in feasibility stage and the Ministry has planned to start construction within next two years in order to reap the benefits from these projects as early as possible. In this endeavor, feasibility studies, EIA studies, investigations, detail designs and preparation of tender documents for these projects are to be completed in an accelerated manner. The services aforesaid are to be obtained either from state or private qualified firms presently available in this sector. However, it is difficult to find reputed firms to obtain quality consultancy services from private sector as Irrigation and water resources sector is more specialized where experienced personal are not locally available.

In order to enhance and utilize the in-house capacity of CECB and MCB the Ministry of Irrigation and Water Resources Management submitted a Cabinet memorandum in 2011 vide No IRR/CAB/16/2011 dated 23rd June, 2011 and obtained the Cabinet approval to award such work of less than Rs 50 million to aforesaid institutions. The Cabinet of Ministers approved the request up to end of 2011. With that approval number of contracts works such as feasibility studies and EIA studies were awarded to these two in the past and they have completed these services successfully. Moreover, the rates quoted by these two institutions were found to be relatively reasonable and also, they have provided the required services relatively in short period of time. It has shortened the lengthy procurement process of selecting consultants from the private sector, which usually takes five to six months. The experience and skills gained by execution of these contracts, substantially increased the capacity of aforesaid institution and also enhanced the skills of relevant staff in a great measure. It is highly recommended to extend the concession given by the Government to award limited scope of services to CECB and MCB for another two years to expedite the implementation of water resources development projects in the country as planned.

Therefore, to achieve the above objectives and also to make use of this inbuilt capacity of CECB and MCB for development of water resources in the country, the approval of Cabinet Ministers is sought to award small scale consultancy services less than Rs 50 million to CECB and MCB, deviating from standard procurement process for another two years period on the recommendation of a duly constituted TEC for the rates and evaluating their capacity to undertake such contracts, and with the approval of the Ministry Procurement Committee.

Nimal Siripala de Silva,
Minister for Irrigation and
Water Resources Management.

Ministry of Irrigation and Water Resources Management,
500, T. B. Jayah Mawatha, Colombo 10.
..16..... May, 2013.

Nimal Siripala De Silva
Minister of Irrigation and Water Resources Management

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நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

මහලේකම් කාර්යාලය, කොළඹ 01. ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01 Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94)-11-2449823
වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: PFD/PMD/CM/2013/133
ඔබේ අංකය / உமது இல. / Your No.: 13/0541/503/041/TBR
දිනය / திகதி / Date: 2013.06.

අමාත්‍ය මණ්ඩල සංදේශය

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිර්දේශය

අමාත්‍යාංශය : වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ

ශීර්ෂය හා දිනය : වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ඉදිරි සංවර්ධන කටයුතු සඳහා උපදේශක සේවා ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා මහවැලි උපදේශක කාර්යාංශය වෙතින් සෘජුවම ලබා ගැනීම

2013.05.16

යෝජනාව/ඉල්ලීම : පහත සඳහන් යෝජනාව සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

1. වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය යටතේ ක්‍රියාත්මක කෙරෙන ජල සම්පත් සංවර්ධන ව්‍යාපෘති සඳහා අවශ්‍ය ශක්‍යතා අධ්‍යයන හා පාරිසරික ඇගයීම් ඇතුළත් රුපියල් මිලියන 50 ට අඩු සුළු පරිමාණයේ උපදේශක සේවා, සාමාන්‍ය ප්‍රසම්පාදන පරිපාටියෙන් බැහැරව එම කාර්යයන් ඉටු කිරීමේ හැකියාව ඇති, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා මහවැලි උපදේශක කාර්යාංශය වෙතින් වසර 2 ක කාලයක් සඳහා සෘජුවම ලබා ගැනීම

2. වධිමත්ව ස්ථාපනය කරනු ලබන තාක්ෂණික ඇගයීම් කමිටුවක නිර්දේශිත මිල ගණන් පරිදි, අමාත්‍යාංශ ප්‍රසම්පාදන කමිටුවේ අනුමැතිය මත අදාළ ගෙවීම් සිදුකිරීම

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නිරීක්ෂණ : රජයේ ඉදිකිරීම් ආයතනවල ප්‍රගතිය පරීක්ෂා කිරීම හා ඉදිරියේදී ගත යුතු ක්‍රියාමාර්ග පිළිබඳව නිර්දේශ ඉදිරිපත් කිරීමට අමාත්‍ය මණ්ඩලය විසින් පත් කළ කමටුවේ වාර්තාව අනුව, අදාළ ආයතනවල ශක්‍යතාවය සැලකිල්ලට ගෙන ප්‍රසම්පාදන පරිපාටියෙන් බැහැරව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය, රාජ්‍ය ඉංජිනේරු සංස්ථාව සහ රාජ්‍ය සංවර්ධන හා ඉදිකිරීම් සංස්ථාව යන රාජ්‍ය අංශයේ ඉදිකිරීම් ආයතනවලට ව්‍යාපෘති උපදේශන කටයුතු පැවරීම තුළින් ව්‍යාපෘති ප්‍රාරම්භක කාල සීමාව අඩුකර ගැනීමට හැකිවන බව නිරීක්ෂණය කර ඇත. තවද උපදේශන සේවා සැපයීම ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයේ මූලික කාර්යය විය යුතු බව ද අවධාරණය කර ඇත. එබැවින් යෝජිත උපදේශක සේවාවන්ගෙන් ප්‍රමාණවත් කොටසක් ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය මගින් සෘජුවම ලබා ගැනීම පිළිබඳව එකඟවෙමි.

එසේ වුවද පූර්වෝක්ත කාර්යයන් ඉටු කිරීම සම්බන්ධයෙන් මහවැලි උපදේශක කාර්යාංශයට පවතින හැකියාව පිළිබඳව තහවුරුවක් නොමැති බැවින් එම ආයතනයට කරනු ලබන පැවරුම් කිසි අධ්‍යයනයකින් පසුව සිදු කළ යුතු වේ. විශයගත ව්‍යාපෘති සම්බන්ධයෙන් රාජ්‍ය ඉංජිනේරු සංස්ථාවට හා රාජ්‍ය සංවර්ධන හා ඉදිකිරීම් සංස්ථාවට පළපුරුද්දක් ඇත්නම් එම ආයතන ද උක්ත ක්‍රියාවලිය සඳහා සහභාගී කරවා ගැනීම සුදුසු වේ.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මුදල් හා ක්‍ර./ලේ.
ඉදිකිරීම් ඉං.සේ.නි හා
පො.ප./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/13/0654/508/005
2013 ජුනි මස 14 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

ක්‍රියා කළයුතු: වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ඉදිරි සංවර්ධන කටයුතු සඳහා උපදේශක සේවා, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා මහවැලි උපදේශක සේවා කාර්යාංශය වෙතින් සෘජුවම ලබා ගැනීම

(වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2013-05-16 දිනැති සංදේශය)

2013 ජුනි මස 06 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමග එවා ඇත.

එල්.පී.ජයම්පති,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(I) අමාත්‍ය මණ්ඩල පත්‍රිකා - සාමාන්‍ය

11. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 13/0654/508/005 වූ, "**වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ඉදිරි සංවර්ධන කටයුතු සඳහා උපදේශක සේවා, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය හා මහවැලි උපදේශක සේවා කාර්යාංශය වෙතින් සෘජුවම ලබා ගැනීම**" යන මැයෙන් වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2013-05-16 දිනැති සංදේශය - (අමප අංක 11/1363/508/021 පිළිබඳව වූ 2011-07-06 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) ඉහත සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකා බලන ලදුව, මෙකී නිරීක්ෂණවල දක්වා ඇති ආකාරයට අමාත්‍යාංශය විසින් ක්‍රියා කිරීමට යටත්ව, නියමිත ක්‍රමවේදය අනුගමනය කරමින් පත්කරන ලද තාක්ෂණ ඇගයීම් කමිටුවක නිර්දේශ මත, අදාළ ගාස්තු ප්‍රමාණ හා මෙවැනි කොන්ත්‍රාත්තු භාර ගැනීමට ඔවුන් සතු හැකියාව අගයමින් අමාත්‍යාංශයීය ප්‍රසම්පාදන කමිටුවේ අනුමැතිය ලබා ගනිමින්, අනුමත ප්‍රසම්පාදන ක්‍රියාවලියෙන් බැහැරව, වසර දෙකක (02) කාලයක් සඳහා රුපියල් මිලියන 50 ට අඩු සුළු පරිමාණ උපදේශන සේවා සැපයීම් පහත සඳහන් ආයතන වෙත පිරිනැමීම සඳහා අනුමැතිය දෙන ලදී:

→ 2.

(i) ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත;

(ii) මෙවැනි කාර්යයන් භාරගෙන ඉටු කිරීමට මහවැලි උපදේශන කාර්යාංශය සතු හැකියාව පිළිබඳව, වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයා විසින් තහවුරු කර ගැනීමෙන් පසුව, එකී කාර්යාංශය වෙත; සහ

(iii) අදාළ ව්‍යාපෘති ක්ෂේත්‍රයන්හි පළපුරුද්ද තිබේ නම්, රාජ්‍ය ඉංජිනේරු සංස්ථාව සහ රාජ්‍ය සංවර්ධන හා නිර්මාණ නීතිගත සංස්ථාව වෙත.

ක්‍රියා කළ යුතු: **වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය** - ඉහත නිරීක්ෂණ යා කොට ඇත.

පිටපත්: **මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය**
ඉදිකිරීම්, ඉංජිනේරු සේවා, නිවාස හා පොදු පහසුකම් අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.

(B) Agenda Items :

(I) Cabinet Papers – General

11. Cabinet Paper No.13/0654/508/005, a Memorandum dated 2013-05-16 by the Minister of Irrigation and Water Resources Management on "**Awarding Consultancy Contracts directly to the Central Engineering Consultancy Bureau (CECB) and the Mahaweli Consultancy Bureau (MCB) by the Ministry of Irrigation and Water Resources Management**" - (Cabinet decision dated 2011-07-06 on CP No.11/1363/508/021 refers) the above Memorandum was considered along with the observations of the Minister of Finance and Planning and subject to the Ministry taking action as indicated in these observations, approval was granted to award the small scale consultancy services of less than Rs.50 million -

    (i) to the Central Engineering Consultancy Bureau (CECB);

    (ii) to the Mahaweli Consultancy Bureau (MCB), after ensuring by the Secretary, Ministry of Irrigation and Water Resources Management, of its capacity and the ability to undertake such work; and

    (iii) to the State Engineering Corporation (SEC) and the State Development and Construction Corporation (SD&CC), if they have experience in the fields of the relevant projects;

    deviating from the approved procurement procedure for a period of two (02) years, on the recommendations of a duly constituted Technical Evaluation Committee (TEC) for the rates and evaluating of their capacity to undertake such contracts, and with the approval of the Ministry Procurement Committee.

    Action by: **My/Irrigation and Water Resources Management** - above observations annexed.

    Copied to: **My/Finance and Planning**
    My/Construction, Engineering Services, Housing and Common Amenities - copy of Memorandum and above observations annexed.

Checked by : ...

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සං.අංකය: අමා.ම.සං/13/2013 ලිපිගොනු අංකය : IWRM/TS/04/12/Vol.X

<u>උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ගිවිසුම් අංක RFP/UOMDP-HW/01 දරණ EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීමේදී එහි සේව්‍යයාට සහාය වීම සඳහා උපදේශක සේවා සැපයීම</u>

<u>කොන්ත්‍රාත් ප්‍රදානය සඳහා අනුමැතිය ලබා ගැනීම</u>

2012.02.16 දින හා අංක 12/0247/508/004 දරණ "උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා ව්‍යාපෘති අධ්‍යක්ෂකට සහාය වීම සඳහා උපදේශක සේවා" මැයෙන් මා විසින් ඉදිරිපත් කරන ලද අමාත්‍ය මණ්ඩල සංදේශයට තීරණ පහත දැක්වෙන පරිදි ලැබුනි.

(අ) එම සංදේශයේ යෝජනා (i), (ii), (iii) හා (iv) මගින් දක්වා ඇති කාර්ය මණ්ඩල බඳවා ගැනීමේ හැකියාව කළමනාකරණ සේවා අංක 33 හා 05/04/2007 දාතමින් යුත් චක්‍රලේඛය අනුව සොයා බැලීම සඳහා වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්ට උපදෙස් දීමට හෝ,

(ආ) එම සංදේශය අංක (i), (ii), (iii) හා (iv) දක්වා ඇති කාර්ය මණ්ඩල බඳවා ගැනීම සඳහා ප්‍රසම්පාදන මාර්ගෝපදේශ අනුගමනය කරමින් උපදේශක සේවා මගින් ලබා ගැනීමට

කෙසේ වෙතත්, ඉහත (අ) මගින් දක්වා ඇති කාර්යමණ්ඩල බඳවා ගැනීම අසාර්ථක වීම නිසා වාරිමාර්ග හා ජල සම්පත් අමාත්‍යාංශය මගින් එහි (ආ) වලින් දක්වා ඇති පරිදි කාර්ය මණ්ඩල උපදේශක සේවා මගින් ලබා ගැනීම සඳහා ප්‍රසම්පාදන මාර්ගෝපදේශ අනුගමනය කරමින් අන්තර්ජාතික තරඟකාරී ලංසු කැඳවීමට කටයුතු කරන ලදි.

ඒ සඳහා රාජ්‍ය මුදල් දෙපාර්තමේන්තුවේ අංක PFD/PFD/104-19-07 හා 2012/8/6 දාතමින් වූ ලිපිය අනුව පහත සඳහන් අමාත්‍ය මණ්ඩල විසින් පත්කරන ලද උපදේශක ප්‍රසම්පාදන කමිටුව පත්කරන ලදි.

1. ඉංජි.කේ.ඩබ්ලිව්. අයිවන් ද සිල්වා - සභාපති
   ලේකම්, වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය

2. ඉංජි. ඒ.සෙල්ලහේවා - සාමාජික
   ප්‍රසම්පාදන විශේෂඥ- වේලි ආරක්ෂණ හා ජල සම්පත් කළමනාකරන ව්‍යාපෘතිය

3. ඉංජි. ඒ.කේ.ඩී.එන්. අතුකෝරල - සාමාජික
   නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (ඉංජිනේරු) -උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

4. ඉංජි. එම්.ඩබ්ලිව්. රත්නසිරි - සාමාජික
   ප්‍රධාන වාරිමාර්ග ඉංජිනේරු (බණ්ඩාරවෙල) - වාරිමාර්ග දෙපාර්තමේන්තුව

5. ඉංජි.එම්.කේ.සී.එන්.කේ. අමරසිරි මෙනවිය - සාමාජික
   නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ (විදුලි යාන්ත්‍රික) - උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

6. ඉංජි.බී.එච්.එම්.පී. අමුණුමුල්ලේගම - සාමාජික
   ප්‍රධාන යාන්ත්‍රික ඉංජිනේරු - වාරිමාර්ග දෙපාර්තමේන්තුව

7. එච්.ජී. සුමනසිංහ මයා - සාමාජික
   අධ්‍යක්ෂ -ව්‍යාපෘති කළමනාකරණ මෙහෙයුම් දෙපාර්තමේන්තුව

පසුව කමිටු සභාපති ලෙස පත්කරන ලද ඉංජි. කේ.ඩබ්ලිව්. අසිවන් ද සිල්වා මයා වෙනුවට තාක්ෂණ පර්යේෂණ හා පරමාණු බලශක්ති අමාත්‍යාංශයේ ලේකම් ධාරා විජේතිලක මිය සභාපති වශයෙන් පත්කරන ලදි.

උපදේශක සේවා තෝරා ගැනීම සඳහා "අවම පිරිවැය තෝරා ගැනීම" LCS ප්‍රසම්පාදන ක්‍රමය තෝරා ගන්නා ලදි.

මේ සඳහා ඉදිරිපත් වූ ලංසු උපදේශක ප්‍රසම්පාදන කමිටුව (CPC) විසින් ඇගයීමට ලක් කරන ලද අතර අවම මිල යෝජනාව ඉදිරිපත් කර තිබූ සී/ස GIBB (Mauritius) සමාගම [WAPCOS සමාගම හා ඉංජිනේරු උපදේශක (පෞද්) සමාගම හා ඒකාබද්ධ] සමග සාකච්ඡා කර එකඟතාවයන්ට පැමිණ ඇත. එම ඇගයීම් වාර්තාව ඇමුණුම A වශයෙන් අමුණා ඇත.

උපදේශක ප්‍රසම්පාදන කමිටුවේ 2013.07.11 දිනැති කොන්ත්‍රාත් ප්‍රදානය සඳහා වන නිර්දේශය (ඇමුණුම B) අනුව මෙම කාර්යය සඳහා අවම මිළ ගණන් ඉදිරිපත් කල සී/ස GIBB (Mauritius) සමාගම [WAPCOS සමාගම හා ඉංජිනේරු උපදේශක (පෞද්) සමාගම හා ඒකාබද්ධ] විසින් ඉදිරිපත් කරනු ලැබූ ඇමරිකානු ඩොලර් 1,978,300 හා ශ්‍රී ලංකා රුපියල් 404,502,000 ක මුදලකට සාකච්ඡා වාර වලදී එකඟ වූ කොන්දේසි වලට යටත්ව ප්‍රදානය කිරීම නිර්දේශ කර ඇත.

ඉහත සඳහන් උපදේශක සේවාවන් ලබා ගැනීමේදී ප්‍රධාන තනතුරු හතරක් එනම් කණ්ඩායම් නායක, උපකණ්ඩායම් නායක (සිවිල්), උපකණ්ඩායම් නායක (විදුලි-යාන්ත්‍රික), උපකණ්ඩායම් නායක(ජල-යාන්ත්‍රික) උපදේශක සේවා සඳහා පමණක් විදේශ විද්වතුන් ලබා ගැනීමටත් අනෙකුත් සියළුම තනතුරු සඳහා දේශීය විද්වතුන් මගින් සපුරා ගැනීමටත් කටයුතු කර ඇති බව සඳහන් කිරීමට කැමැත්තෙමි.

ඒ අනුව,

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීම සඳහා ව්‍යාපෘතියේ සේවයාට සහාය වීමේ උපදේශක සේවාව සඳහා වූ කොන්ත්‍රාත්තුව ඇගයීමට ලක්වූ අවම මූල්‍ය යෝජනාව ඉදිරිපත් කරන ලද සී/ස GIBB (Mauritius) සමාගමට [WAPCOS සමාගම හා ඉංජිනේරු උපදේශක (පෞද්) සමාගම හා ඒකාබද්ධ] සාකච්ඡාවලදී එකඟ වූ කොන්දේසි වලට යටත්ව ඇමෙරිකන් ඩොලර් 1,978,300 හා ශ්‍රී ලංකා රුපියල් 404,502,000 ක වූ මිලකට ප්‍රදානය කිරීමට අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමණාකරන අමාත්‍ය

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමණාකරණ අමාත්‍ය

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අංක 500, ටී.බී. ජයා මාවත

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MINISTRY OF IRRIGATION AND WATER RESOURCES MANANGEMENT

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

REQUEST FOR PROPOSALS (RFP)
For
CONSULTANCY SERVICES
To
ASSIST THE EMPLOYER
In
IMPLEMENTATION OF EPC/TURNKEY CONTRACT OF UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT
Contract No. RFP/UOMDP-HW/01

The Ministry of Irrigation and Water Resources Management (MIWRM) of the Democratic Socialist Republic of Sri Lanka has entered into a contract to implement Uma Oya Multipurpose Development Project (UOMDP) on EPC/Turnkey basis.

The main features of UOMDP are two roller compacted concrete (RCC) dams across two tributaries of Uma Oya in the Uva Province of Sri Lanka, water conveyance tunnels with a total length of 23 km approximately, an underground powerhouse having a capacity of 2 x 60 MW, switchyard and 25 km long 132kV transmission line.

MIWRM intends to engage a qualified and experienced consultant to assist the Employer in implementation of EPC/Turnkey Contract of UOMDP. The Government of Sri Lanka (GOSL) provides necessary funds towards the cost of the consultancy services.

Interested applicants may inspect the RFP document from 09.00 hrs to 15.00 hrs on normal working days, starting from 25th October 2012 to 13th December 2012 at the office of Project Director (UOMDP), Uma Oya Multipurpose Development Project Office, No. 26, Jawatte Road, Colombo 05, Sri-Lanka, free of charge and may obtain further information from the Project Director (UOMDP), Tel.Fax: 94 112 508918; E-mail: umaoya@sltnet.lk. The RFP is also available for reference in the web www.umaoya.lk

True Copy

A complete set of the RFP document in English may be purchased by interested applicants on submission of a written application on Company Letterhead to the above address and upon payment of a non-refundable fee of Rs. 25,000.00 to the Project Director. The method of payment will be in cash.

Proposals should be submitted in sealed envelopes, delivered to the Chairman, Cabinet Appointed Consultants Procurement Committee, c/o Additional Secretary (Technical Services), Ministry of Irrigation and Water Resources Management, No.500, T.B.Jayah Mawatha, Colombo 10, Sri Lanka on or before 14.00 hrs on 14th December 2012 be clearly marked on the top left hand corner of the envelope **"Contract No. RFP/UOMDP-HW/01"** and **"Do Not Open, Except in the Presence of the Official Appointed, before** 14.00 hrs on 14th December 2012**".**

Chairman,
Cabinet Appointed Consultants Procurement Committee,
Ministry of Irrigation and Water Resources Management,
No.500, T.B.Jayah Mawatha,
Colombo 10.
Sri-Lanka.

09th October 2012

උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය
ව්‍යාපෘති අධ්‍යක්ෂක කාර්යාලය, 26, ජාවත්ත පාර, කොළඹ 00500, ශ්‍රී ලංකාව.
உமா ஓயா பல நோக்குக் அபிவிருத்தித் திட்டம்
திட்டப் பணிப்பாளர் அலுவலகம்இ 26இ ஜாவத்தை வீதிஇ 00500 இலங்கை
Uma Oya Multipurpose Development Project
Project Director's Office, 26, Jawatta Road, Colombo 00500, Sri Lanka.

ජයෝගා
ஜயோகா
Jayoga

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ව්‍යාපෘතියකි நீர்ப்பாசனம் மற்றும் நீர் வளங்கள் முகாமைத்துவ அமைச்சு Project of Ministry of Irrigation and Water Resources Management

The Manager,
Advertising Division
The Associated News Papers of Ceylon Ltd.,
No. 35, D.R. Wijewardane Mawatha
Colombo 10.

18.10.2012

Dear Sir,

Daily News Paper & Sunday Observer Paper Advertisement for

REQUEST FOR PROPOSALS FOR CONSULTANCY SERVICES TO ASSIST THE EMPLOYER IN IMPLEMENTATION OF EPD/TURNKEY CONTRACT OF

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Contract No. RFP/UOMDP-HW/01

Ministry of Irrigation & Water Resources Management

We appreciate if you could please arrange the attached advertisement to appear in the

- "Sunday Observer" **on 21st October 2012**
- "Daily News Paper" **on 22nd October 2012.**

Please arrange for a quotation and an Invoice enabling us to arrange for payment the sum due by cheque.

Your early attention to this matter will be greatly appreciated by us.

Yours Faithfully,

True copy

P A.M. Iddamalgoda (Mrs.)
Manager
Human Resources & Administration

☎ +94 112 509918, +94 113 150266 +94 112 509918 umaoyaadmin@gmail.com www.umaoya.lk

My No: RFP/UOMDP/HW/01

23.10.2012

Your Excellency,

Request for Proposals (RFP) For Consultancy Services to Assist the Employer in Implementation of EPC/ Turnkey Contract of Uma Oya Multipurpose Development Project
Contract No. RFP/UOMDP-HW/01

A notice published by the Cabinet Appointed Consultants Procurement Committee, Ministry of Irrigation and Water Resources Management for the selection of a Consultant to provide Consultancy Services to Assist the Employer in Implementation of EPC/ Turnkey Contract of Uma Oya Multipurpose Development Project is annexed herewith.

I would be grateful to your Excellency, if you could give wide publicity to this notice among eligible Consultants in your country.

Yours faithfully,

O/C

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Development Project

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

True Copy

Australian High Commission
21, Gregory;s Road, Colombo 07.

Canadian High Commission
33A, 5th Lane, Colombo 03.

Embassy of the Peoples Republic of China
381/A, Bauddhaloka Mawatha, Colombo 07.

Consulate General of Denmark (The Royal Danish)
Unit No. 5-3C East Tower World Trade Center, Echelon Square, Colombo 01.

Consulate General of Finland
23-25, Rheinland Place, Colombo 03.

High Commission of India
36-38, Galle Road, Colombo 03.

Embassy of the Republic of Indonesia
400/50, Sarana Road, Colombo 07.

Embassy of the Islamic Republic of Iran
5, Independence Avenue, Colombo 07.

Embassy of the Republic of Korea
98, Dharmapala Mawatha, Colombo 07.

Embassy of the State of Kuwait
292, Bauddhaloka Mawatha, Colombo 07.

High Commission of Malaysia
33, Bagatalle Road, Colombo 03

Consulate of New Zealand
78, Kahatagawatta Road, off Gangarama Road, Werahera, Boralasgamuwa.

Consulate General of the Philippines
41, Sir Ernest de Silva Mawatha, Colombo 07.

Embassy of the State of Qatar
11 Rajakeeya Mawatha, Old Race Course Avenue, Colombo 07.

Embassy of the Russian Federation
62, Sir Ernest de Silva Mawatha,
Colombo 07.

Consulate General of Sweden
33 1/1 Lester James Peris Mawatha, Colombo 05.

Embassy of Switzerland
63, Gregory's Road, Colombo 07.

Embassy Royal Thai
46/46 9th Floor Greenlanka Towers, Nawam Mawatha, Colombo 02.

Embassy of the United Arab Emirates
44. Sir Ernest de Silva Mawatha, Colombo 07.

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நீர்ப்பாசனம் மற்றும் நீரவளங்கள் முகாமைத்துவஅமைச்சு
MINISTRY OF IRRIGATION AND WATER RESOURCES MANAGEMENT

500,ටී.බී. ජයාමාවත
කොළඹ10.

500,டி.பீ.ஜயா மாவத்தை,
கொழும்பு 10.

500, T B JayahMawatha,
Colombo 10.

12.09.2012

Eng. A. Sellahewa
Procurement Specialist, DSWRPP

Eng. A.D.N. Athukorala
Deputy Director, UOMD Project

Eng. M.W. Rathnasiri
Chief Irrigation Engineer(Bandarawela)
Irrigation Department

Eng.(Ms) M.K.C.N.K Amarasiri
Deputy Project Director, (EM-UOMDP)

Eng. B.H.M.P Amunumullegama
Chief Mechanical Engineer/Irrigation Department, Ratmalana

Mr. H.G. Sumanasinghe
Director, Department of Project Management & Monitoring

Cabinet Appointed Consultant Procurement Committee (CACPC)
Turnkey Contract of Uma oya Multipurpose Development Project

A meeting of Cabinet Appointed Consultant Procurement Committee is scheduled on 20th September, 2012 at 2.00.p.m. at Umaoya Project Office, No. 26, Jawatta Road, Colombo 05.

Please be present at the meeting.

A copy of Request for Proposal (RFP) prepared by the PMU is attached for your reference.

Eng. K.W. Ivan de Silva
Chairman-CACPC
Secretary
Ministry of Irrigation and Water Resources Management

CC : Project Director-UOMDP -f.i.pl.

රාජ ඇමතිතුමා
கௌரவஅமைச்சர்
Hon Minister
2688425
Fax: 2688340

ලේකම්
செயலாளர்
Secretary
2554000
Fax: 2554063

කාර්යාලය
அலுவலகம்
Office
2687491 - 5

Democratic Socialist Republic of Sri Lanka

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)

REQUEST FOR PROPOSALS

For

Consultancy Services

To

ASSIST THE EMPLOYER'S REPRESENTATIVE

In

IMPLEMENTATION OF EPC/TURNKEY CONTRACT OF UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Contract No. RFP / UOMDP-HW/01

Ministry of Irrigation and Water Resources Management,
No. 500, T.B.Jayah Mawatha, Colombo 10, Sri Lanka.

June 2012

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அரச நிதித் திணைக்களம்
DEPARTMENT OF PUBLIC FINANCE

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பணிப்பாளர் நாயகம்
Director General
Tel. 94-11-2484[illegible]
Fax. 94-11-2434331

කාර්යාලය
அலுவலகம்
Office
Tel. 94-11-2484627
Fax. 94-11-2451451

මහා භාණ්ඩාගාරය, මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය, කොළඹ-01, ශ්‍රී ලංකාව.
பொதுத் திறைசேரி, நிதி திட்டமிடல் அமைச்சு, கொழும்பு-01, இலங்கை.
General Treasury, Ministry of Finance and Planning, Colombo-01, Sri Lanka.

Website: www.pfd.gov.lk E-mail: pubfin@pfd.treasury.gov.lk

මගේ අංකය / எனது இல / My No: PFD/PMD/104-19-07

ඔබේ අංකය / உமது இல / Your No: MIWRM/TS/1/22/2/Cabinet

දිනය / திகதி / Date: 30.01.2013

31 JAN 2013

Secretary
Ministry of Irrigation & Water Resources Management

Dear Sir

Appointment of Cabinet Appointed Consultant Procurement Committee (CACPC)/TEC – Uma Oya Multipurpose Development Project
Request for Proposals for Consultancy Services to Assist the Employer's Representative in Implementation of EPC/Turnkey Contract

Contract No. RFP/UOMDP-HW/01

This refers to your letter of even number dated 18.01.2013 on the above subject.

Mrs. Dharani S. Wijetilaka, Secretary, Ministry of Technology and Research is appointed as the Chairman of the Cabinet Appointed Consultant Procurement Committee of above project in place of Mr. K.W. Ivan de Silva, Secretary, Ministry of Irrigation and Water Resources Management.

As per Section 2.12 of the Procurement Guidelines - 2006, each member of the CACPC is required to sign a declaration in the prescribed format attached hereto. You may keep the original of the declaration signed by Mrs. Dharani S. Wijetilaka under your custody and forward a copy to the Department of Public Finance.

Please inform this appointment to all the members of the CACPC and TEC.

Yours faithfully

P. Algama
Director General

Sgd./ P.B. Jayasundara
Secretary to the Treasury

Copy: - Mrs. Dharani S. Wijetilaka, Secretary, Ministry of Technology and Research

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

අංක 500, ටී.බී.ජයා මාවත, කොළඹ - 10. | இல:500, டி.பீ. ஜயா மாவத்தை, கொழும்பு-10. | No: 500, T.B.Jayah Mawatha, Colombo- 10.

ලේකම් செயலாளர் Secretary

ෆැක්ස් தொலை நகல் Fax

Gen Tel: + 94 11 2684710 Technical Services Div.: + 94 11 2684395 + 94 11 2676844 + 94 11 2676846

මගේ අංකය / எனது இல / My No MMDE/TS/CAPC & SCAPC/2015/008

ඔබේ අංකය / உமது இல / Your No

දිනය / திகதி / Date 23.07.2014

1. Eng. N.A. Sisirakumara, Additional Secretary (WRD), Ministry of Mahaweli Development and Environment. (Member)
2. Eng. S.R.K. Aruppola, Project Director (DSWRPP). (Member)
3. Eng. N.S.K.N. De Silva, Project Director (UOMDP). (Member)
4. Eng. M.R. Jeyachandran, Director General, Department of Buildings. (2862588) (Member)
5. Mr. B.A.T. Rodrigo, Director, Department of State Accounts. (2484735) (Member)

28 JUL 2015
Received

Appointment of Cabinet Appointed Consultants Procurement Committee (CACPC)
Consultancy Services to Assist Employer in Implementation of EPC/Turnkey Project
EPC/Turnkey Contract of Uma Oya Multipurpose Development Project
Contract No: RFP/UOMDP-HW/01

This has referenced to the letter reference PFD/PMD/104-10-12 dated 18.06.2015 of Director General of Department of Public Finance where you have been appointed as Member of Cabinet Appointed Consultants Procurement Committee (CACPC) for the above procurement.

The Department of Public Finance would like to draw your attention to the responsibilities spelt out in para 2.4, 2.5 and 2.6 of Procurement Guidelines 2006.

Please be kind enough to send the signed duly filled declaration form (Annex I) at your earliest in order to submit a copy of the same to the Director General, Department of Public Finance.

A copy of the Financial Proposal submitted for this consultancy service by CECB is sending herewith for your early appraising and the CACPC meeting shall be informed you in due course, please.

Further details relevant to this procurement can be obtained from Eng. N.S.K.N. De Silva, Project Director (UOMDP) (2554332) who is also a member of CACPC.

Copies to : DPD (P&C)
Consultant (P)
PE
DPD (Ens)
PD

Eng. Nihal Rupasinghe - Chairman/CACPC
Secretary,
Ministry of Mahaweli Development and Environment.

Copy :- Director General, Dept. of Public Finance - F.i., please.

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

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කොළඹ 10.

500, டீ.பீ.ஜாயா மாவத்தை,
கொழும்பு 10.

500, T.B.Jayah Mawatha,
Colombo 10.

මගේ අංකය / எனது இல / My No } MDE/AD/03/Cab_Pa

ඔබේ අංකය / உமது இல / Your No }

දිනය / திகதி / Date } 2016.05.02

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Uma Oya Multipurpose Development Project
02 MAY 2016
Received

<u>අමාත්‍ය මණ්ඩල තීරණ</u>

ගරු මහවැලි සංවර්ධන හා පරිසර අමාත්‍යතුමා විසින් "උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ සේවායෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබා ගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත ප්‍රදානය කිරීම -කොන්ත්‍රාත් අංක ආර්එග්පී/යූඕඑම්ඩීපී-එච්ඩබ්ලිව්/01" යන මැයෙන් අංක: අමප/16/0645/017/ටීබීආර් හා 2016.03.29 දිනැතිව අමාත්‍ය මණ්ඩල සංදේශයක් අමාත්‍ය මණ්ඩලය වෙත ඉදිරිපත් කරන ලදී.

02. එම අමාත්‍ය මණ්ඩල සංදේශයට අදාලව අමාත්‍ය මණ්ඩල ලේකම් විසින් යොමු කර ඇති තීරණය අවශ්‍ය කටයුතු සඳහා මේ සමඟ කාරුණිකව ඉදිරිපත් කරමි.

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අංක 500, ටී. බී. ජයා මාවත,
කොළඹ - 10.

දුරකථනය / தொலைபேசி / Telephone } 011 – 2684710 / 2689548

ෆැක්ස් / தொலைநகல் / Fax } 011 –

Minutes of the Ministry Procurement Committee

Ministry of Mahaweli Development and Environment

Procurement Guide line reference 2.11.3

Appointing Cabinet Approval Procurement Committee		CACPC		Name of Procurement Entity (PE)	*Ministry of Mahaweli Development and Environment*
Title of Procurement		Consultancy services to assist the Employer's Representative in implementation of the EPC / Turnkey Contract of the Uma Oya Multipurpose Development Project			
Meeting No	*CACPC/MMDE/ 2016/07/Uma oya/06*	Date/ Time	*2016.02.26 at 4.00 p.m*	Purpose/Purposes	*Granting approval for Procurement of Consultancy Services to Assist the Employers Representtaive in implementtation of the EPC /TURNKEY Contract of the Uma Oya Multipurpose Development Project.*

Present

Members of *CACPC*		Others	
Name	Capacity	Name	Capacity
1. *Mr. Udaya R. Senavirathne*	*Chairman*		
2. *Dr(Eng).N.S.K.N.De Silva*	*Member*		
3. *Eng.N.A.Sisira Kumara*	*Member*		
4. *Eng.S.R.K.Aruppola`*	*Member*		
5. *Eng.M.R.Jeyachandren*	*Member*		
6. *Mr.B.A.T.Rodrigo*	*Member*		
Eng. DNHL Madawalagama Director(PI& T)	*Secretary to CACPC*		

Consultancy services to assist the Employer's Representative in implementation of the EPC / Turnkey Contract of the Uma Oya Multipurpose Development Project

The CACPC scrutinized the revised financial proposal submitted by Central Engineering Consulting Bureau for the Consultancy Services to Assist the Employers Representative in implementation of the EPC/TURNKEY Contract of the Uma Oya Multipurpose Development Project amounting Rs 232,664.000.00+VAT+NBT and recommended to award the same.

Signatures:

	Name	Capacity	Agreed with Above Decision/s (Yes / No)	Signature
1.	*Mr. Udaya R. Senavirathne*	Chairman	Yes	
2.	*Eng.N.A.Sisira Kumara*	Member	Yes	
3.	*Eng.S.R.K.Aruppola*	Member	Yes	
4	*Dr(Eng).N.S.K.N.De Silva*	Member	Yes	
5	*Eng.M.R.Jeyachandren*	Member	Yes	
6	*Mr.B.A.T.Rodrigo*	Member	Yes	

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COLOMBO 05

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True Copy
Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

GER R.C.L **SUB LEDGER** **PAPER CODE**

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rvices), Ministry of Irrigation and
500, T.B. Jayah Mawatha, Colombo
on 14th December 2012 be clearly
er of the envelope **"Contract No.**
t Open, Except in the Presence of
00 hrs on 14th December 2012".

Ganemulla.
Director: R D D J Ranwalage
W.M.M.T.B. Warnasooriya

Public Notice
Notice is hereby give under section 9(1) of the Companies Act No. 07 of 2007 the following private limited company was incorporated on 04th October 2011
Name of the Company: INTIMA BRITECH (PRIVATE) LIMITED
Company No. PV 81647

Companies were incorporated:
Name of the Company:
Mudiyansa Lanka (Private) Limited
Number of the Company: PV 82708
Dated 24.11.2011
Address of the Registered Office: No. 64/12, Dam Street, Colmbo 12.
Board of Directors
Name of the Comapny:
Harvest Fertilizer (Private) Limited
Number of the Company: PV 67504
Dated 03.04.2008

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following

Democratic Socialist Republic of Sri Lanka

Uma Oya Multipurpose Development Project

SELECTION OF CONSULTANTS

to
ASSIST THE EMPLOYER'S REPRESENTATIVE
in
IMPLEMENTATION OF EPC/TURNKEY CONTRACT OF UMAOYA MULTIPURPOSE DEVELOPMENT PROJECT

EVALUATION REPORT

Ministry of Irrigation and Water Resources Management
No.500, T.B.Jayah Mawatha, Colombo10, SriLanka.

May 2013

Country	:	**Sri Lanka**
Project Name	:	**Uma Oya Multipurpose Development Project**
Title	:	**Consultancy Services to Assist the Employer's Representative in Implementation of EPC/Turnkey Contract of Uma Oya**
Date of Submission	:	**20th May 2013**

Contents

Section I. Technical Evaluation

1. Background

Uma Oya is a major tributary of Mahaweli Ganga. It originates in the central highland approximately at an elevation of 2500 masl and flows eastwards initially and changes its course northwards beyond Welimada plateau and joins Mahaweli Ganga discharging into Rantembe Reservoir at an elevation of 152masl. The UmaOya drains a catchment of 720 km^2.

After many detailed studies on different alternatives for development of Uma Oya water resources, finally it was proposed to divert Uma Oya in Mahaweli Ganga Basin to Kirindi Oya Basin for the development of the Hydropower, provision of water for irrigation, drinking and industrial use which has been under consideration since 1991. This will be achieved bydiverting both tributaries of Uma Oya, namely Dalgolla Oya below Welimada Town at Puhulpola and Mathetilla Oya near Dyraaba Estate in Atampitiya. The project works comprised of two main components namely, (i) Head Works and (ii)Downstream Development Works.

Iran Government has agreed to fund Headworks of Uma Oya Multipurpose Development Project and subsequently the agreement was signed and Government of Iran has introduced Farab Company of the Islamic Republic of Iran as the Contractor for the Project to implement the EPC contract for Headworks of Uma Oya Multipurpose Development Project.

This consultancy assignment is to assist the Employer's Representative for implementation of this contract.

2.The Selection Process (Prior to Technical Evaluation)

Cabinet Appointed Procurement Committee (CAPC) was appointed in this regard **Process** by the letter number PFD/PFD 104-19-07 dated 06-08-2012 of Department of Public Finance. First meeting of the CAPC was held on 20th September 2012 at Uma Oya Project Office and RFP prepared by the project was corrected and approved with the press notice.
The advertisement was appeared in News Papers in Sri Lanka (Sunday Observer on 21st October 2012 and Ceylon Daily News on 22nd October 2012 and copies were sent to following embassies and High Commissions.

1. Australian High Commission
2. Canadian High Commission
3. Embassy of the People's Republic of China
4. Consulate General of Denmark
5. Consulate General of Finland
6. High Commission of India
7. Embassy of the Republic of Indonesia
8. Embassy of the Islamic Republic of Iran
9. Embassy of the Republic of Korea
10. Embassy of the State of Kuwait
11. High Commission of Malaysia

12. Consulate of New Zealand
13. Consulate General of the Philippines
14. Embassy of the State of Qatar
15. Embassy of the Russian Federation
16. Consulate General of Sweden
17. Embassy of Switzerland
18. Embassy Royal Thai
19. Embassy of the United Arab Emirates

16 Consultancy Firms have purchased RFP and pre proposal conference was held on 4th December 2012. On the request of several consultants, the closing date of the closing date of submission of the proposal was extended from 14 December 2012 to 16th January 2013. The site visit for the Consultants representatives was arranged on 19th December 2012. Representatives of following five Consultants were present for this site inspection.

1. GIBB(Mauritius)Ltd-(Gibb-ECL)
2. ARQ Consulting Engineers-SouthA frica/Hydro Consultant(Pvt) Ltd-Nepal/Resources Development Consultants (Pvt) Ltd –Sri Lanka (ARQ-HCPL-RDC)
3. CanalIran(SPI)Co.Iran(CanalIran-EML)
4. Feedback Infra Structures(Pvt)Ltd–India(Feedback-Infra)
5. SMEC International(Pvt) Ltd, Australia(SMEC)

A proposal opening committee was nominated and approved by the Secretary-MIWRM on 07-.01-2013. Nine (09) Firms submitted proposal and the technical proposals were opened by the Proposal Opening Committee on 16.01.2013 in the presence of the representatives of the consultancy firms. The Financial Proposals were left in the custody of the Secretary - Ministry of Irrigation and Water Resources Management.

Followings are the nine (9) Consultancy Firms submitted proposals.

1. China International Water & Electric Co,-China (China IW & EC)
2. ASD Group Engineering & Consultancy –Turkey /SuPek Project Consultancy Inc. Turkey/Infotech IDEAS (Pvt) Ltd - Sri Lanka (ASD-SuPek-Infotech)
3. GIBB (Mauritius) Ltd- (Gibb-ECL)
4. Kaibo Engineering Group Holding Ltd –China (Kaibo EGHL)
5. Central Engineering Consultancy Bureau (CECB)
6. ARQ Consulting Engineers-South Africa /Hydro Consultant (Pvt) Ltd-Nepal/ Resources Development Consultants (Pvt) Ltd –Sri Lanka (ARQ-HCPL-RDC)
7. Canal Iran (SPI) Co. Iran (Canal Iran-EML)
8. Feedback Infra Structures (Pvt) Ltd –India (Feedback-Infra)
9. SMEC International (Pvt) Ltd, Australia (SMEC)

3. Technical Evaluation

3.1 Responsiveness to the RFP:

The initial examination for the responsiveness of the proposals of the nine Consultancy firms was carried out based on the responses given to the Data Sheets of TECH – 1 to TECH -8 as per the Clause 5.2 of the Section 2. Instructions to Consultants - Data Sheet, TOR and minutes of Pre-Proposal meeting.

The following three bidders were disqualified as they are not fulfilling the minimum requirements.

1. Kaibo Engineering Group Holding Ltd –China (Kaibo EGHL)
2. Central Engineering Consultancy Bureau (CECB)
3. Canal Iran (SPI) Co. Iran (Canal Iran-EML)

The results of initial screening are tabulated in ***Table 1***.

Comments & Suggestions and Staffing Schedule which are not complying with the TOR were also considered for the detailed Technical Evaluation as those can be negotiated provided the Bidder is selected.

With the above relaxation for minor deviations of the technical requirements, the following six (06) bidders were selected for the Detailed Technical Evaluation.

1. China International Water & Electric Co,-China (China IW & EC)
2. ASD Group Engineering & Consultancy –Turkey /SuPek Project Consultancy Inc. Turkey/Infotech IDEAS (Pvt) Ltd - Sri Lanka (ASD-SuPek-Infotech)
3. GIBB (Mauritius) Ltd- (Gibb-ECL)
4. ARQ Consulting Engineers-South Africa /Hydro Consultant (Pvt) Ltd-Nepal/ Resources Development Consultants (Pvt) Ltd –Sri Lanka (ARQ-HCPL-RDC)
5. Feedback Infra Structures (Pvt) Ltd –India (Feedback-Infra)
6. SMEC International (Pvt) Ltd, Australia (SMEC)

3.2 Application of the Detailed Evaluation Criteria:

The following evaluation criterion was formulated as per RFP and NPA guidelines and adopted for the Detailed Technical Evaluation.

No	Criteria	Total	Allocation
(i)	Experience of the firm	30	
	Specific experience in projects (Last10years)		
	EPC Contracts		7
	Large Hydro Power Projects		6
	RCC Dam, TBM Tunnel, Underground Powerhouse		12
	Experience in similar geographical area		5

(ii)	Technical approach, Methodology and Work Plan	8	
	(a)Technical approach, Methodology		5
	(b)Work plan		3
(iii)	Organizational & Staffing Plan	4	
(iv)	Key Professional staff	43	
	(a)Team Leader		13
	(b)Deputy Team Leader (Civil)		10
	(c)Deputy Team Leader (Electro-mechanical)		10
	(d)Deputy Team Leader (Hydro-Mechanical)		10
(v)	Other Professional Staff	15	
	(a) Section Engineer (Dam)		2
	(b) Section Engineer (Tunnel)		2
	(c) Section Engineer (Powerhouse & Shaft)		2
	(d) Site Engineers (Puhulpola)		0.7
	(d) Site Engineer (Dyraaba Dam)		0.7
	(e) Site Engineer (Link Tunnel)		0.7
	(f) Site Engineer (Headrace Tunnel)		0.7
	(g) Site Engineer (Tailrace Tunnel)		0.7
	(h) Site Engineer (Tunnel)		0.7
	(i) Site Engineer (Shaft)		0.7
	(j)Materials Engineer		0.7
	(k) Engineering Geologists (2nos)		0.7
	(l) Project Engineer (Contracts & Procurement)		0.7
	(m) Project Engineer (Civil)		0.7
	(n) Environmental Officer		0.7

Results of Detailed Technical Evaluation are given in ***Table 2***

3.2 Results of Technical Evaluation

Since the qualifying score is 75, only following four (04) Consultants are qualified from the Technical Evaluation.

1. ASD Group Engineering & Consultancy –Turkey / SuPek Project Consultancy Inc. Turkey / Infotech IDEAS (Pvt) Ltd - Sri Lanka (ASD-SuPek-Infotech)
2. GIBB (Mauritius) Ltd- (Gibb-ECL)
3. ARQ Consulting Engineers-South Africa /Hydro Consultant (Pvt) Ltd-Napal / Resources Development Consultants (Pvt) Ltd – Sri Lanka (ARQ-HCPL-RDC)
4. SMEC International (Pvt) Ltd, Australia (SMEC)

In order to confirm the authentication of the experience of the technically qualified consultants, the committee decided to call for the 'Client's Reference Letters' for the projects listed in their consultancy proposals.

The MI&WRM requested the above four (04) bidders to submit the 'Clients Reference Letters' for the projects listed in their consultancy proposals for scrutinizing the experience of bidders.

In response to the above requests the following three (03) consultants submitted the Client's Reference Letters.

1. ASD Group Engineering & Consultancy –Turkey / SuPek Project Consultancy Inc. Turkey / Infotech IDEAS (Pvt) Ltd - Sri Lanka (ASD-SuPek-Infotech)
2. GIBB (Mauritius) Ltd- (Gibb-ECL)
3. ARQ Consulting Engineers-South Africa /Hydro Consultant (Pvt) Ltd-Nepal / Resources Development Consultants (Pvt) Ltd – Sri Lanka (ARQ-HCPL-RDC)

3.3 Strengths and Weaknesses of qualified proposals of the Consultants

3.3.1 ASD-SuPek-Infotec

Strengths

(a) Consulting Firm has long experience in supervision of RCC dams, Hydropower Projects and EPC contracts.

Weaknesses

(a) Team Leader does not have experience in supervision of EPC contracts.
(b) Consultant expects Client to provide accommodation for counterpart staff and vehicles for transport.
(c) One nominated Geologist does not have membership of professional institution

3.3.2 Gibb-ECL

Strengths

(a) Consultant has vast experience in supervision of EPC contracts.
(b) Consultant expects to organize seminars for training of local staff

Weaknesses

(a) Some Section Engineers do not have specific experience relevant to their position.

3.3.3 ARQ-HCPL-RDC

Strengths

(a) Foreign Partners of joint venture have long experience in supervision of RCC dams, EPC contracts and Hydropower projects etc

Weaknesses

(a) Some Section Engineers have lack of specific experience relevant to their position
(b) They have assumed different man months for arriving final amount of the cost.

3.3.4 SMEC

Strengths

(a) Consultant is in Sri Lanka for last 3 decades
(b) Has vast experience in supervision of EPC contracts, Hydropower projects and RCC dams
(c) Consultant expects to carry out training needs analysis prior to start training of project staff

Weaknesses

(a) Some Section Engineers have lack of specific experience required for their position.
(b) One Geologist does not have requested minimum years of experience.

Section II – Financial Evaluation

4. Financial Evaluation

Financial Proposals of following four (04) Consultants were opened on 28February 2013 at 1000 hrs at the Secretary's office, Ministry of Irrigation & Water Resources Management in the presence of the representatives of the Consultants. The read out amounts are shown against their names.

1. GIBB (Mauritius) Ltd (Gibb-ECL) - (*USD 1,978,300 and LKR 470,732,000*)
2. ASD Group Engineering & Consultancy –Turkey / SuPek Project Consultancy Inc. Turkey / InfoTech IDEAS (Pvt) Ltd, Sri Lanka (ASD-SuPek-Infotech) - (*USD 2,879,600 and LKR 660,600,000*)
3. ARQ Consulting Engineers-South Africa / Hydro Consultant (Pvt) Ltd-Nepal / Resources Development Consultants (Pvt) Ltd – Sri Lanka (ARQ-HCPL-RDC) - (*USD 3,131,213 and LKR 450,364,973*)
4. SMEC International (Pvt) Ltd, Australia (SMEC) - (*USD 4,406,300 and LKR 437,204,646*)

The submitted Financial Proposals were checked for arithmetic and the financial proposal of ARQ-HCPL-RDC which does not comply with the staff scheduling of TOR was corrected according to the TOR. The cost of administrative support staff in Form FIN 4 of ARQ-HCPL-RDC and SMEC were added to the 'Office Operational & Maintenance Cost' under the 'Reimbursable Cost'.

The financial evaluation results of above four (04) bidders are given in ***Table3***.

Based on the financial evaluation, the order of merit of the bidders are as follows. The equivalent sum in LKR is given against names. The exchange rate of **1 USD = 129.07 LKR** was used for the conversion which is the Central Bank exchange rate for the date of opening of the Financial Proposals (28 February 2013).

1. GIBB (Mauritius) Ltd (Gibb-ECL) – (*LKR 659,841,181.00*)
2. ARQ Consulting Engineers-South Africa / Hydro Consultant (Pvt) Ltd-Napal / Resources Development Consultants (Pvt) Ltd – Sri Lanka (ARQ-HCPL-RDC) – (*LKR 1,003,795,590.07*)
3. SMEC International (Pvt) Ltd, Australia – (*LKR 1,005,925,787.00*)
4. ASD Group Engineering &Consultancy –Turkey /SuPek Project Consultancy Inc. Turkey / InfoTech IDEAS (Pvt) Ltd, Sri Lanka (ASD-SuPek-Infotech) – (*LKR 1,032,269,972.00*)

5. Recommendation

It is therefore recommended to award the 'Consultancy Services to assist the Employer's Representative in Implementation of EPC/Turn Key Contract of Uma Oya Multipurpose Development Project' to M/s GIBB (Mauritius) Ltd, GIBB House, 71, Sayed Hossen Road, Solferino to the evaluated corrected offer of **US Dollars One Million Nine Hundred and Seventy Eight Thousand Three Hundred and Sri Lankan Rupees Four Hundred and Four Million Five Hundred and Two Thousand (USD 1,978,300 and LKR 404,502,000).**

Members of the Cabinet Appointed Consultancy Procurement Committee (CACPC)

1. Eng. A.Sellahewa (Member) .....
2. Eng. A.K.D.N.Atukorala (Member) .....
3. Eng. W.M.Rathnasiri (Member) .....
4. Eng. (Ms.)M.K.C.N.K.Amarasiri (Member) .....
5. Eng. B.H.M.P.Amunumullegama (Member) .....
6. Mr. H.G.Sumanasinghe (Member) .....

Table 1 – Responsiveness to the RFP

No.	Description	Organisation								
		China IW&EC	ADSD-SUPEK-INFOTECH	GIBB-ECL	Kaibo EGHL	CECB	ARQ-HCPL-RDC	CANALIRAN-EML	FEEDBACK INFRA	SMEC
	TechnicalProposal									
1.	TECH-1	√	√	√	√	√	√	√	√	√
	TECH-2									
2.	TECH-2-									
	AConsultantsOrganisationa.OneMa	√	√	√	√	×	√	√	√	√
	jorHydropower Project	√	√	√	√	×	√	×	√	√
	b.OneEPCContractofSimilar&HigherMagnitude	√	√	√	√	×	√	√	√	√
	c.RCCDam	√	√	√	√	×	√	×	√	√
	d.TBMTunnel	√	√	√	×	×	√	×	√	√
	e.Underground Powerhouse	√	√	√	√	×	√	×	√	√
3.	f.Switchyard&PowerTransmission Line	√	√	√	×	√	√	√	√	√
	TECH-2-BConsultantsExperience(10years)									
4.		×	√	√	×	√	√	√	√	√
	TECH-3Comments&Suggestions									
5.		√	√	√	√	×	√	√	√	√
	TECH-4Approach,Methodology &WorkPlan									
6.		√	√	√	√	×	√	√	√	√
	TECH-5TeamComposition&TaskAssignment									
7.		√	√	√	√	×	√	√	√	√
	TECH-6CurriculumVitae									
8.		√	√	√	√	√	×	√	×	√
	TECH-7StaffingSchedule									
9.		√	√	√	√	√	√	√	√	√
	TECH-8WorkSchedule									
	Result	√	√	√	×	×	√	×	√	√

Table 2

Results of Technical Evaluation

No	Criteria	Total	Allocation	60% Threshold	ADSD-SupeK-Infotec	Gibbs-ECL	ARQ-HCPL-RDC	Canaliran-EML	Feedback-Infra	SMEC
(i)	Experience of the firm (30 marks)	30		18.00	26.67	24.50	27.08	11.67	17.33	27.00
	Specific experience in projects EPC Contracts		7.00		6.17	4.17	6.25	0.00	3.17	6.50
	Large Hydro power Projects		6.00		5.83	5.50	5.67	3.83	3.67	5.50
	RCC Dam, TBM Tunnel, Underground Powerhouse etc. (Ref Cl 4.1 TOR)		12.00		10.67	10.00	11.17	7.33	5.67	10.17
	Experience in similar geographical area 02 nos		5.00		4.00	4.83	4.00	0.50	4.83	4.83
(ii)	Technical approach, Methodology and Work Plan	8		4.80	6.83	6.50	7.08	6.08	4.00	6.75
	(a) Technical approach, Methodology		5.00		4.25	4.00	4.50	3.58	2.50	4.17
	(b) Work plan		3.00		2.58	2.50	2.58	2.50	1.50	2.58
(iii)	Organisational & Staffing Plan	4		2.40	3.50	3.25	3.50	3.00	2.50	3.42
(iv)	Key Professional staff	43		25.80	33.67	35.83	35.83	32.25	20.67	34.50
	(a) Team Leader		13.00		10.33	10.50	11.58	10.00	4.00	10.83
	(b) Deputy Team Leader (Civil)		10.00		8.00	8.00	8.08	5.50	6.00	9.17
	(c) Deputy Team Leader (Electro-mechanical)		10.00		7.33	8.67	8.08	8.08	5.33	7.00
	(d) Deputy Team Leader (Hydro-Mechanical)		10.00		8.00	8.67	8.08	8.67	5.33	7.50
(v)	Other Professional Staff	15		9.00	12.38	10.88	11.68	10.63	9.98	12.34
	(a) Section Engineer (Dam)		2.00		1.77	1.77	1.08	1.43	1.18	1.72
	(b) Section Engineer (Tunnel)		2.00		1.70	1.00	1.50	1.10	0.75	1.75
	(c) Section Engineer (Power house & Shaft)		2.00		1.83	1.00	1.80	0.58	1.17	1.00
	(d) Site Engineers (Puhulpola)		0.75		0.67	0.65	0.67	0.65	0.66	0.65
	(d) Site Engineer (Dyraaba Dam)		0.75		0.67	0.65	0.57	0.58	0.67	0.65
	(e) Site Engineer (Link Tunnel)		0.75		0.67	0.65	0.65	0.68	0.65	0.65
	(f) Site Engineer (Headrace Tunnel)		0.75		0.67	0.65	0.65	0.65	0.65	0.65
	(g) Site Engineer (Tailrace Tunnel)		0.75		0.67	0.07	0.65	0.65	0.65	0.65
	(h) Site Engineer (Tunnel)		0.75		0.67	0.65	0.67	0.65	0.48	0.65
	(i) Site Engineer (Shaft)		0.75		0.67	0.65	0.65	0.43	0.65	0.65
	(j) Materials Engineer		0.75		0.68	0.68	0.29	0.69	0.27	0.68
	(k) Engineering Geologists (2 nos)		0.75		0.38	0.41	0.70	0.68	0.68	0.65
	(l Project Engineer (Contracts & Procurement)		0.75		0.68	0.69	0.58	0.49	0.52	0.67
	(m) Project Engineer (Civil)		0.75		0.67	0.67	0.57	0.67	0.49	0.65
	(n) Environmental Officer		0.75		0.08	0.70	0.65	0.68	0.52	0.68
	TOTAL	100	100.00	60.00	[illegible]	80.96	85.18	63.63	54.48	84.01

Table 3

UMA OYA MULTI PURPOSE DEVELO

Evaluation of Financial Proposals

Item	GIBBS		
	Sums in offer	Corrected sums	Sums in offe
Form FIN 4 - Breakdown of Remuneration			
Key Professional Staff (Foreign - USD)			
Team Leader	504,000.00	504,000.00	926
Deputy Team Leader (Civil)	396,000.00	396,000.00	808
Deputy Team Leader (Electro Mechanical)	360,000.00	360,000.00	361
Deputy Team Leader (Hydro mechanical)	360,000.00	360,000.00	332
Section Engineer(PH & Shaft)(addl; not in RFP;foreign;ARQ only)			19
Homeoffice support [addl; not in RFP; foreign;ARQ only]			118
Engineering Geologist (addl; not in RFP;foreign;ARQ only)			19
Geotechnical Engineer (addl;not in RFP; Foreign:ARQ only)			48
SUB TOTAL (USD)	1,620,000.00	1,620,000.00	2,634
Other staff (LKR)			
Section Engineer (Dam)	12,600,000.00	12,600,000.00	13,080
Section Engineer (Tunnel)	12,600,000.00	12,600,000.00	13,080
Section Engineer (Power house & Shaft)	12,600,000.00	12,600,000.00	13,080
Site Engineer (Puhulpola Dam)	9,900,000.00	9,900,000.00	7,623
Site Engineer (Dyraaba Dam)	9,900,000.00	9,900,000.00	7,623
Site Engineer (Link Tunnel)	9,900,000.00	9,900,000.00	7,623
Site Engineer (Headrace Tunnel)	9,900,000.00	9,900,000.00	7,623
Site Engineer (Tailrace Tunnel)	9,900,000.00	9,900,000.00	7,717
Site Engineer (Power House)	9,900,000.00	9,900,000.00	8,775
Site Engineer (Shaft)	9,900,000.00	9,900,000.00	9,801
Material Engineer (Power House)	12,600,000.00	12,600,000.00	11,340
Engineering Geologist 1	12,600,000.00	12,600,000.00	7,800
Engineering Geologist 2	12,600,000.00	12,600,000.00	7,837
Project Engineer (Contrcat & Procurement)	12,600,000.00	12,600,000.00	17,329
Project Engineer (Civil Engineering)	12,600,000.00	12,600,000.00	11,387
Environmental Officer	9,000,000.00	9,000,000.00	7,078
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	5,072
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	5,072
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	5,072
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	5,072
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	5,072
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	2,422
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	2,422
Engineering Assistants (Civil)	3,600,000.00	3,600,000.00	2,437
Engineering Surveyers (with Instruments)	9,000,000.00	9,000,000.00	5,670
Engineering Surveyers (with Instruments)	9,000,000.00	9,000,000.00	5,670
Draftsman 1	3,600,000.00	3,600,000.00	5,039
Draftsman 2	3,600,000.00	3,600,000.00	5,039
Laboratory Technician 1	3,600,000.00	3,600,000.00	3,919
Laboratory Technician 2	3,600,000.00	3,600,000.00	3,919
Laboratory Technician 3	3,600,000.00	3,600,000.00	3,94
Laboratory Technician 4	3,600,000.00	3,600,000.00	3,94
Laboratory Technician 5	3,600,000.00	3,600,000.00	3,94
Laboratory Technician 6	3,600,000.00	3,600,000.00	3,94
SUB TOTAL (LKR)	254,700,000.00	254,700,000.00	236,47
Form FIN 5 - Reimbursable Expenses			
US$ cost (in US$)	358,300.00	358,300.00	49
Local cost (LKR)	216,032,000.00	149,802,000.00	190,29
Administrative support staff (LKR)	-	-	23,59
SUB TOTAL (LKR)	216,032,000.00	149,802,000.00	213,88
Form FIN 2- Summary			
Foreign (USD)	1,978,300.00	1,978,300.00	3,13
Local(LKR)	470,732,000.00	404,502,000.00	450,36
GRAND TOTAL	726,071,181.00	659,841,181.00	854,51

Exchange rate 129.07

*Man months (MM) in RFP = 36

ANNEX B

11 July 2013.

CONFIDENTIAL

Secretary
Ministry of Irrigation and Water Resources Management

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Procurement of Consultancy Services to assist the Employer in Implementation of EPC/Turnkey Contract of Uma Oya Multipurpose Development Project
Contract No. RFP/UOMDP-HW/01

RECOMMENDATION OF CONTRACT AWARD

1. Negotiation meeting:
The Cabinet Appointed Consultant Procurement Committee (CACPC) participated along with the Secretary to the Ministry of Irrigation and Water Resource Management (the "PE") in the negotiations held with the first ranked Consultancy Organization, GIBBS (Mauritius) ("Consultant") on 2 and 4 July 2013. The Minutes of the Contract Negotiation Meetings is annexed hereto (ANNEX 1).

2. Matters agreed upon:
Agreement was reached in respect of all matters discussed and set out in the ANNEX 1 except with regard to the contract sum.

3. Issue with regard to Contract sum:
3.1. In the offer document of the Consultant the contract price was set out as **USD 1,978,300 & LKR. 470,732,000.** However, the total for the individual items set out in the Offer amounted to **USD 1,978,300 & LKR 404,502,000.** The difference is **LKR 66,230,000.** Since this sum was not itemized, it was taken as an arithmetical error and the offer was evaluated on that basis.
3.2. At the negotiations however the Consultant maintained that their offer was **USD 1,978,300 & LKR. 470,732,000** and that they were unable to accept the corrected figure of **USD 1,978,300 & LKR 404,502,000** as the contract price. The Consultant maintained that although the sum of LKR 66,230,000 was not itemized, it was an essential addition to cover overheads. The Consultant however offered a reduction of 25% from the difference (LKR 66,230,000) from the total contract price of **USD 1,978,300 & LKR 470,732,000.**
3.3. The said Consultant was advised that the CACPC and the PE were not able to agree to a price reduction.

3.4. However, subsequently, the Consultant vide their letter no. SW/PJDGEN/1239 dated 08 July 2013 (ANNEX 2), informed the Client that they accept the arithmetically corrected total value of their Financial Proposal, **USD 1,978,300 & LKR 404,502,000**, as their offer.

4. Conclusion of negotiations

The CACPC accordingly hereby reports that the negotiations were successfully concluded in terms of the agreement set out in the ANNEX 1 hereto read in conjunction with the subsequent letter of the Consultant dated 08 July 2013 and annexed hereto (ANNEX 2) with regard to the contract sum.

5. Recommendation of Contract Award

The CACPC recommends the award of the contract to **GIBB (Mauritius) Ltd. in association with WAPCOS Limited and Engineering Consultants (Private) Limited,** the Consultant who submitted the lowest evaluated Financial Proposal, for the Contract Price amounting to **USD 1,978,300 & LKR 404,502,000,** subject to the agreements set out in the annexed Minutes of contract negotiations meeting.

Dhara Wijayatilake – Chairperson, CACPC .....
Secretary, Ministry of Technology, Research and Atomic Energy

Eng. A. Sellahewa – Member .....
Procurement Specialist, DSWRP Project

Eng. A.K.D.N. Atukorala – Member .....
Deputy Project Director (Eng), UOMDP

Eng. M.W. Ratnasiri – Member .....
Chief Irrigation Engineer (Bandarawela), ID – Member

Eng. (MS) M.K.C.N.K. Amarasiri – Member .....
Deputy Project Director (EM), UOMDP

Eng. B.H.M.P. Amunumullegama – Member .....
Chief Mechanical Engineer, ID

Mr. H.G. Sumanasinghe – Member .....
Director, Department of Project Management Monitoring

Director General | MOFP

ANNEX 1

Uma Uoya Multi Purpose Development Project
Negotiation Meeting with selected Consultant, GIBB (Mauritius) & ECL
2 and 4 July, 2013

Present on 2 July 2013:

1. Mrs. Dhara S. Wijayatilake – Secretary , MTR - (Chairperson of CACPC)
2. Eng. Ivan de Silva – Secretary, Ministry of Irrigation and Water Resource Management - (Procurement Entity)

3. Mr. S.J.P. Wijegoonewardena, GIBB (Mauritius)
4. Mr. M.H. Abeygunawardena, ECL

5. Eng. A. Sellahewa, Proc. Specialist-DSWRPP - (Member)
6. Eng. A.D.N. Athukorala , DD-UOMD Project – (Member)
7. Eng. M.W. Rathnasiri , CIE /ID - (Member)
8. Eng(Ms) M.K.C.N.K. Amarasiri, DPD(EM-UOMDP)-(Member)
9. Eng. B.H.M.P. Amunumullegama, C.Mech.Eng/ID-(Member)
10. Mr. H.G. Sumanasinghe, Director/Dept of Pro. Management &Mon. (Member)
11. Mr. W.A.D.S. Chandrasiri (Observer)
12. Mr. G.R. Dayaratne (Observer)

Present on 4 July 2013:

1. Mrs. Dhara S. Wijayatilake – Secretary , MTR - (Chairperson of CACPC)
2. Eng. Ivan de Silva – Secretary, Ministry of Irrigation and Water Resource Management - (Procurement Entity)

3. Mr. S.J.P. Wijegoonewardena, GIBB (Mauritius)
4. Mr. M.H. Abeygunawardena, ECL

5. Eng. A. Sellahewa, Proc. Specialist-DSWRPP - (Member)
6. Eng. A.D.N. Athukorala , DD-UOMD Project – (Member)
7. Eng(Ms) M.K.C.N.K. Amarasiri, DPD(EM-UOMDP)-(Member)
8. Eng. B.H.M.P. Amunumullegama, C.Mech.Eng/ID-(Member)
9. Mr. H.G. Sumanasinghe, ~~Director/Dept of Pro. Management &Mon. (Member)~~ DG/MCFP
10. Mr. W.A.D.S. Chandrasiri (Observer from the PMU)
11. Mr. G.R. Dayaratne (Observer from the PMU)

Matters discussed:

No.	Clause	Description	As per ToR	Consultant's Proposal	Client's Expectation	Decision
1	3	**Comments and suggestions on the ToR and on Counterpart Staff and Facilities to be provided by the Client**				
	3.1	Comments on ToR				
	3.1.4	Date of Submission of Completion Report	Not clear	Two months after DLP (Defects Liability Project)	Two months after substantial completion and issue of taking over certificate	Agreed with Client's expectation
2	3.2	Comments on Counterpart Staff and facilities to be provided		Additional site facilities at Surge Shaft		Agreed that additional facilities are not necessary. However, request will be considered if made and essential for proper discharge of Consultants work.
3				E&M and H&M staff for full period	Yes	Agreed that Client will provide
	4	**Description of Approach, Methodology and Work Plan for the Performance of the Assignment**				
4	4.1	General Approach		Transmission line not included	Civil works of Transmission Line shall be included	Agreed that Consultant will include civil work of transmission line without additional cost.
5	4.2	Project Management and Implementation		Ministry of Petroleum and Petroleum Resources Development	Shall be changed to **"Ministry of Irrigation and Water Resources Management"**	Agreed.
6				Coordination meetings chaired by the Consultants	Chaired by the Client	Agreed
7	4.4.9	Procedural Arrangements		Offer varies from Client's ToR – Clause - 3	As per ToR	Agreed to comply with clients ToR-Clause 3
8	4.4.15	Contractor's Statements and Certificates		a) Certification of advance payments for materials on site b) Certification procedure	Not applicable	a) Agreed b) Agreed that Clause 3 will be applied.
9	5	Team composition and task		Certification of Part time staff	To be clarified	Agreed that payment to Staff will be made based on availability at site
		Financial Proposals				
10		Computational errors		UD$ 1,978,300 & LKR 470,732,000	US$ 1,978,300 & LKR 404,502,000	The Consultant maintains that their offer of LKR 470,732,000 reflects their actual offer and that it is not an arithmetic error. The Client is unable to accept this figure since the total of itemized expenditure

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						as per the financial proposal amounts to LKR 404,502,000 and the difference amounting to LKR 66,230,000 is not itemized or shown in the proposal. The Consultant was willing to reduce the offer price by 25% of the difference and agreed to submit confirmation with regard to their final offer price.
		Taxes				
		VAT, NBT Income Tax (NRF Personnel) Duty, Levy, Fee				a) VAT, NBT - Client will pay in compliance with IRD/SI directives b) ESC – Client will reimburse c) Company Tax - Client will reimburse d) Personal Taxes of staff – Not payable nor reimbursable by Client e) Vehicle duties – No imports. Therefore not relevant f) Other equipment – No imports. Therefore not relevant

The above sets out the matters agreed upon. There was no agreement with regard to item 10 "Financial Proposal."

Name	Signature
Mrs. Dhara S. Wijayatilake – Secretary , MTR - (Chairperson of CACPC)	
Eng. Ivan de Silva – Secretary, Ministry of Irrigation and Water Resource Management - (Procurement Entity)	
Mr. S.J.P. Wijegoonewardena, GIBB (Mauritius)	
Mr. M.H. Abeygunawardena, ECL	

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මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය
நிதி, திட்டமிடல் அமைச்சு
MINISTRY OF FINANCE AND PLANNING

ඔහලේකම් කාර්යාලය, කොළඹ 01. ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01 Sri Lanka

කාර්යාලය / அலுவலகம் / Office: 2484500, 2484600, 2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94)-11-2449823
වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: PFD/PMD/CM/2013/226
ඔබේ අංකය / உமது இல. / Your No.: 13/1067/508/014/TBR
දිනය / திகதி / Date: 2013.08.

අමාත්‍ය මණ්ඩල සංදේශය

මුදල් හා ක්‍රමසම්පාදන අමාත්‍යවරයාගේ නිරීක්ෂණ

අමාත්‍යාංශය	:	වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ
ශීර්ෂය හා දිනය	:	උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ගිවිසුම් අංක REP/UOMDP-HW/01 දරණ EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීමේදී එහි සේවයාට සහාය වීම සඳහා උපදේශක සේවා සැපයීම කොන්ත්‍රාත් ප්‍රදානය සඳහා අනුමැතිය ලබා ගැනීම 2013.07.29
යෝජනාව/ඉල්ලීම	:	පහත සඳහන් යෝජනාව සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ. උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීම සඳහා ව්‍යාපෘතියේ සේවයාට සහාය වීමේ උපදේශක සේවාව සඳහා වූ කොන්ත්‍රාත්තුව ඇගයීමට ලක්වූ අවම මූල්‍ය යෝජනාව ඉදිරිපත් කරන ලද සී/ය GIBB (Mauritius) සමාගමට [WAPCOS සමාගම හා ඉංජිනේරු උපදේශක (පෞද්) සමාගම හා ඒකාබද්ධ] යාකච්ඡාවලදී එකඟ වූ කොන්දේසිවලට යටත්ව ඇමරිකන් ඩොලර් 1,978,300 හා ශ්‍රී ලංකා රුපියල් 404,502,000 ක් වූ මිලකට ප්‍රදානය කිරීම
නිරීක්ෂණ	:	මේ වන විට 28% ක පමණ භෞතික ප්‍රගතියක් වාර්තා කෙරෙන උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය EPC (Engineering, Procurement and Consultancy) /Turnkey පදනමින් ක්‍රියාත්මක වන කොන්ත්‍රාත්තුවකි. ඒ අනුව ව්‍යාපෘතියට අදාළ සැලසුම් හා සුපරීක්ෂණය පිළිබඳ උපදේශක සේවාව ප්‍රධාන කොන්ත්‍රාත්තුව තුළින් සපයනු ලබන බව පැහැදිලි වේ.

මේ ආකාරයට පැලසුම් හා සුපරීක්ෂණය පිළිබඳ උපදේශන සේවාව ප්‍රධාන කොන්ත්‍රාත්තුව තුළින් ආවරණය වන අතරතුර සේවයාගේ අවශ්‍යතාවලට අනුකූලව හා නියමිත ප්‍රමිතියෙන් යුතුව ඉදිකිරීම් කටයුතු ඉටු කෙරෙන බව සනාථ කර බිල්පත් ගෙවීම වැනි කටයුතු වලදී ව්‍යාපෘති අධ්‍යක්ෂකට සහායවීම යෝජිත උපදේශන සේවාව තුළින් අපේක්ෂා කරන බවත් ඒ වෙනුවෙන් ඒකාබද්ධ අරමුදලින් ඇමරිකන් ඩොලර් 1,978,300 ක් හා ශ්‍රී ලංකා රුපියල් 404,502,000 ක් වැය කිරීමට සිදුවන බවත් තිරීක්ෂණය කරමි.

තවද යෝජිත උපදේශක සේවාව තුළ ප්‍රධාන තනතුරු 4 ක් විදේශ විශේෂඥයින් මඟින් ආවරණය කෙරෙන අතර ඉතිරි සියළුම උපදේශක සහායක් දේශීය විද්වතුන්ගෙන් ලබා ගන්නා බව සඳහන් වේ.

2012.10.23 දින පැවති පොදු ව්‍යවසායන් පිළිබඳ පාර්ලිමේන්තු කාරක සභා රැස්වීමේදී (COPE) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ උපදේශන සේවාව රේගිය අමාත්‍යාංශය යටතේ වූ ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශයෙන් (CECB) ලබා ගැනීමේ හැකියාව සාකච්ඡාවට භාජනය වී ඇත. මෙම කාර්යය භාර ගැනීම සඳහා CECB ආයතනයට පවතින හැකියාව තහවුරු කරන වාර්තාවක් ඉදිරිපත් කරන ලෙසට CECB ආයතනයේ සභාපතිවරයාට උපදෙස් ලබාදීම ද මෙහිදී සිදුව ඇත. CECB ආයතනය සකස් කර ඇති වාර්තාවට අනුව බොහෝ බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමවල විදේශීය උපදේශකයන්ගේ දේශීය සහායක ලෙස (Local Engineering Counterpart) ලෙස කටයුතු කිරීමෙන් විෂයගත ක්ෂේත්‍රය පිළිබඳව CECB ආයතනය ලබා ඇති පළපුරුද්ද ව්‍යාපෘතියේ ඉතිරි වැඩ කොටස්වලට අදාළ උපදේශනය සැපයීමට තරම් ප්‍රමාණවත් බව තිරීක්ෂණය කරමි.

එබැවින්, ව්‍යාපෘතියේ කටයුතු 28% කින් පමණ දැනටමත් අවසන්ව ඇති නිසා 72% ක් පමණ වූ ඉතිරි වැඩ කොටස් නිම කිරීමට අදාළ උපදේශක සේවාවේ විෂය පථය නැවත සමාලෝචනය කර ඊට අදාළ මිල ගණන් CECB ආයතනයෙන් ලබා ගැනීමට කටයුතු කර, ඒ අනුව තීරණයක් ගැනීම සුදුසු වේ.

මහින්ද රාජපක්ෂ
මුදල් හා ක්‍රමසම්පාදන අමාත්‍ය

රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මුදල් හා ක්‍ර./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/13/1067/508/014/ටීබීආර්
2013 අගෝස්තු මස 30 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

ක්‍රියා කළ යුතු: වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ගිවිසුම් අංක RFP/UOMDP-HW/01 දරන EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීමේදී එහි සේවායාට සහාය වීම සඳහා උපදේශක සේවා සැපයීම - කොන්ත්‍රාත් ප්‍රදානය සඳහා අනුමැතිය ලබාගැනීම

(වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2013-07-29 දිනැති සංදේශය)

2013 අගෝස්තු මස 22 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

එල්.පී.ජයම්පති,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(II) අමාත්‍ය මණ්ඩල පත්‍රිකා - ප්‍රසම්පාදනයට අදාළ කරුණු:

31. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 13/1067/508/014/ටීබීආර් වූ, "**උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ගිවිසුම් අංක RFP/UOMDP-HW/01 දරන EPC/Turnkey කොන්ත්‍රාත්තුව ක්‍රියාත්මක කිරීමේදී එහි සේවායාට සහාය වීම සඳහා උපදේශක සේවා සැපයීම - කොන්ත්‍රාත් ප්‍රදානය සඳහා අනුමැතිය ලබාගැනීම**" යන මැයෙන් වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2013-07-29 දිනැති සංදේශය - (අමප අංක 12/0247/508/004 පිළිබඳව වූ 2012-03-14 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළ) ඉහත සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකා බලන ලදුව, අමාත්‍යාංශය විසින් මෙකී නිරීක්ෂණ සැලකිල්ලට ගෙන, ඒ අනුව ක්‍රියා කළ යුතු බවට තීරණය කරන ලදී.

ක්‍රියා කළ යුතු: **වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය** - ඉහත නිරීක්ෂණ යා කොට ඇත.

පිටපත: **මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය**

(B) Agenda Items :

(II) Cabinet Papers - Procurement Related Matters

31. Cabinet Paper No.13/1067/508/014/TBR, a Memorandum dated 2013-07-29 by the Minister of Irrigation and Water Resources Management on "**Consultancy Services to Assist the Employer in Implementation of EPC/Turnkey Contract of Uma Oya Multipurpose Development Project - Contract No.RFP/UOMDP-HW/01 - Approval for Contract Award**" - (Cabinet decision dated 2012-03-14 on CP No.12/0247/508/004 refers) the above Memorandum was considered along with the observations of the Minister of Finance and Planning and it was decided that the Ministry should take note of these observations and take action accordingly.

    Action by: **My/Irrigation and Water Resources Management -** above observations annexed.

    Copied to: **My/Finance and Planning**

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වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සං. අංකය : වාජ/අමා. සං./21/2013 අමා. යොමු අංකය : IWRM/TS/04/12/vol.x

උමා ඔය බහු කාර්යය සංවර්ධන ව්‍යාපෘතිය

ව්‍යාපෘති ගණකාධිකාරීවරයෙකු කොන්ත්‍රාත් පදනම මත බඳවා ගැනීම.

උමා ඔය බහු කාර්යය සංවර්ධන ව්‍යාපෘතිය යටතේ වැලිමඩ ද්‍රෝණියේ පිහිටි උමා ඔයේ අතු ගංගා දෙකක් හරහා ජලාශ දෙකක් ඉදිකිරීමට යෝජිතය. එසේම මෙම ජලාශ යා කරමින් කි.මී. 4.0 ක් දිග උමඟක් ඉදි කිරීම ද කි.මී. 15.5 ක් දිග ප්‍රවිශ්ඨ උමඟක් (Headrace Tunnel) හා කි.මී. 4.0 ක් දිග බැහැර කිරීමේ උමඟක් (Tailrace Tunnel) හා ගිගා වොට් පැය 231 ක් වාර්ෂික ධාරිතාව සහිත භූගත විදුලි බලාගාරයක් ඉදිකිරීම ද ව්‍යාපෘතියට ඇතුළත්ය.

මෙම ව්‍යාපෘතිය ඉරාන රජයේ මූල්‍ය ආධාර මඟින් වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය යටතේ ක්‍රියාත්මක අතර අමාත්‍ය මණ්ඩල අනුමැතිය ඇතිව පත් කරන ලද ව්‍යාපෘති අධ්‍යක්ෂවරයෙකු ඇතුළු අත්‍යවශ්‍ය නිලධාරි මණ්ඩලයක් මඟින් පරිපාලනය කෙරේ. මූලස්ථායී වැඩ ඉදි කිරීම් ඉංජිනේරු, ප්‍රසම්පාදන හා ඉදිකිරීම් කොන්ත්‍රාත්තුවක් යටතේ ඉරාන සමාගමක් වන ෆාරාබ් ඉන්ටර්නැෂනල් සමාගම විසින් ඉටු කරනු ලබන අතර යටි ගං සංවර්ධන කටයුතු වාරිමාර්ග දෙපාර්තමේන්තුව විසින් ඉදිකිරීම් කරනු ලබයි.

ව්‍යාපෘති අධ්‍යක්ෂ, නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂ, ගණකාධිකාරී ඇතුළු ව්‍යාපෘති කාර්ය මණ්ඩලය බඳවා ගැනීම කළමනාකරණ සේවා දෙපාර්තමේන්තුවේ අංක DMC/C7/11/P/1 හා 2011.01.13 දිනැති ලිපිය මඟින් අනුමත කර ඇත.

ව්‍යාපෘති ගණකාධිකාරී තනතුරේ රාජකාරි මෙම අමාත්‍යාංශයේ ප්‍රධාන ගණකාධිකාරි ඩබ්.එම්. කරුණාතිලක මහතා විසින් තම නිත්‍ය තනතුරේ රාජකාරි වලට අමතරව 2010.06.07 දින සිට මේ දක්වා ඉටු කරමින් සිටි. ව්‍යාපෘතියේ ආරම්භක කාල සීමාව තුළ විශාල ලෙස මූල්‍ය කටයුතු නොතිබූ බැවින් ඉහත සඳහන් පරිදි කටයුතු කළ අතර මේ වන විට එම ව්‍යාපෘතිය පූර්ණ වශයෙන් ක්‍රියාත්මක වෙමින් පවතින නමුත් මෙම නිලධාරියාට වැඩිවන වැඩ ප්‍රමාණය ඉතා සාර්ථකව ඉටු කිරීමට හැකිබව පැහැදිලි වූ නිසා හා ඔහු 2010.06.07 දින සිට මෙම රාජකාරි ආවරණය කිරීමෙන් ව්‍යාපෘතියේ කටයුතු පිළිබඳව විශාල පළපුරුද්දක් ලබාගෙන සිටි නිසා මෙම වැඩපිළිවෙල දිගටම ක්‍රියාත්මක කරන ලදී.

ඩබ්.එම්. කරුණාතිලක මහතා වයස අවුරුදු 60 පිරීම හේතුවෙන් 2013 සැප්තැම්බර් 06 දින සිට අමාත්‍යාංශයේ ප්‍රධාන ගණකාධිකාරී තනතුරෙන් විශ්‍රාම ගැනීමට නියමිතය. කෙසේ වෙතත් සුදුසු ගණකාධිකාරිවරයෙකු පත් කර ගන්නා තුරු ව්‍යාපෘති ගණකාධිකාරී ලෙස තවදුරටත් සේවය කිරීමට ඔහු එකඟතාවය ප්‍රකාශ කර ඇත. ඔහුගේ ජීව දත්ත තොරතුරු අනුව මෙවැනි විශාල ඉදිකිරීම් වල රාජකාරි කර ලබා ගත් දීර්ඝ පළපුරුද්දක් ඔහු සතුව ඇති අතරම වාරිමාර්ග දෙපාර්තමේන්තුවේ දිගු කාලීන පළපුරුද්ද නිසා වාරිමාර්ග දෙපාර්තමේන්තුව මඟින් සෘජු ශ්‍රම පදනම මත ඉටු කිරීමට යෝජිත රු.බිලියන නවයක් පමණ වටිනා වැඩ කොටස් නිම කිරීමට අවශ්‍ය මූල්‍ය කළමනාකරණ කටයුතු කිරීමේ දී වැදගත් වනු ඇත. මීට අමතරව ඇමරිකානු ඩොලර් මිලියන 529 ක විදේශ මුදල් හා රු. බිලියන 6.3 ක පමණ දේශීය මුදල් ද මූලස්ථායී ඉදි කිරීම් වැඩ සඳහා වැය කිරීමට ඇති හෙයින් මෙම කටයුතු කාර්යක්ෂමතාවයකින් හා ඵලදායීතාවයකින් ඉටු කිරීම සඳහා දක්ෂ හා පළපුරුදු ගණකාධිකාරීවරයෙකුගේ සේවය ඉතා වැදගත්වේ. එම නිසා උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූල්‍ය කටයුතු පිළිබඳ ඉතා හොඳ පළපුරුද්දක් ඇති ඩබ්.එම්. කරුණාතිලක මහතාගේ සේවය තවදුරටත් ලබා ගැනීම මා විසින් තරයේ නිර්දේශ කරන අතර ඔහුගේ සේවා පළපුරුද්ද හා මෙම මට්ටමේ ගණකාධිකාරීවරයෙකු සඳහා වර්තමානයේ ඇති ඉල්ලුම ද සලකා බලා ඔහු විශ්‍රාම ලබන අවස්ථාව (2013.09.05 දින) වන විට ලබමින් සිටි වැටුප හා දීමනාවට සමාන මාසික දීමනාවක් ගෙවීමට සුදුසු යැයි නිර්දේශ කරමි. (ජීව දත්ත පත්‍රිකාවේ පිටපතක් දැන ගැනීම සඳහා අමුණා ඇත.)

ඒ අනුව,

1. ඩබ්.එම්. කරුණාතිලක මහතා උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ව්‍යාපෘති ගණකාධිකාරී තනතුරේ රාජකාරි ආවරණය කිරීම සඳහා 2013 සැප්තැම්බර් 06 දින සිට වසරක (මාස 12ක) කාලයක් සඳහා පත් කිරීමටත්
2. ඔහු විශ්‍රාම ගන්නා දිනය වන විට ලැබූ වැටුප හා දීමනාවට සමාන මාසික පාරිශ්‍රමිකයක් ගෙවීමටත්

අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කරමි.

නිමල් සිරිපාල ද සිල්වා,
වාරිමාර්ග හා ජල සම්පත්
කළමනාකරණ අමාත්‍ය.

වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය,
500, ටී. බී. ජයා මාවත, කොළඹ 10
2013 අගෝස්තු මස ..30.... වැනිදා.

නිමල් සිරිපාල ද සිල්වා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය

W.M. Karunathilaka
E – mail: hsdpkaru@yahoo.com

Application for the post of Project Accountant
Uma Oya Multipurpose Development Project

Professional Profile

- I worked as an Accountant in the Government Departments and Ministries more than 28 years. During this period I worked in number of foreign funded projects such as 'PEACE project, Health Sector Development Project, Uma Oya Multipurpose Development Project,etc'
- I worked to the ministry of irrigation and water resources management as the chief accountant since 07.06.2010.
- I am working to the Uma Oya Multipurpose Development Project as a Project Accountant in acting basis from 07.06.2010.
- I got foreign Training about project management in Thailand, Malaysia and Philippine

Academic Qualifications

- B.A. Degree – University of Peradeniya

Professional Qualifications

- Post Graduate Diploma in Accountancy and Financial Management – University of Sri Jayawardenapura
- Higher National Diploma in Accountancy Final Part I – Maradana Technical College
- Diploma in Public Finance - INGAF
- Diploma in English - SLIDA

BIO DATA

1.	**Full Name**	: Wijesundara Mudiyanselage Karunathilaka
2.	**Name with Initial**	: W.M. Karunathilaka
3.	**Official Address**	: Irrigation and Water Resources Management No.500, T.B. Jayah Mawatha Colombo -10
4.	**Private Address**	:30/23, 3rd lane, Sarvordaya Mawatha, Kesbawa
5.	**Nationality**	: Sri Lankan
6.	**Date of Birth**	: 6th September 1953
7.	**National Identity Card No**	: 532500540V

I do hereby certify the above details are true and correct.

Date – 30.08.2013

W.M. Karunathilaka

රහසිගතයි.

පිටපත්: ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මුදල් හා ක්‍ර./ලේ.
රාජ්‍ය පරිපාලන හා ස්ව.ක./ලේ.
විගණකාධිපති.

මගේ අංකය: අමප/13/1285/508/022
2013 ඔක්තෝබර් මස 11 දින,
කොළඹ, අමාත්‍ය මණ්ඩල කාර්යාලයේදී ය.

ක්‍රියා කළ යුතු: වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.

උමාඔය බහු කාර්යය සංවර්ධන ව්‍යාපෘතිය - ව්‍යාපෘති ගණකාධිකාරිවරයකු කොන්ත්‍රාත් පදනම මත බඳවාගැනීම

(වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ගරු ඇමතිතුමා ඉදිරිපත් කළ 2013-08-30 දිනැති සංදේශය)

2013 ඔක්තෝබර් මස 03 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

එල්.පී.ජයම්පති,
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ,
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) පරිපූරක න්‍යාය පත්‍රයේ විෂයයන්:

ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාව:

36. **අමාත්‍ය මණ්ඩල පත්‍රිකා 13/1431/558/024 වශයෙන් අංකගත කෙරුණු, අමාත්‍ය මණ්ඩලයේ ලේකම් ඉදිරිපත් කළ 2013-10-02 දිනැති සටහනට යා කොට තිබූ, 2013-09-24 දින පැවැත්වුණු ආයතන කටයුතු පිළිබඳ අමාත්‍ය මණ්ඩල අනුකාරක සභාවේ නිර්දේශ ඇතුළත් වාර්තාව අමාත්‍ය මණ්ඩලය විසින් සලකා බලා, පහත සඳහන් තීරණය ගන්නා ලදී:**

(I) **ආණ්ඩුක්‍රම ව්‍යවස්ථාවේ විධිවිධාන පරිදි අමාත්‍ය මණ්ඩලය විසින් ඉටු කළ යුතු ආයතන කටයුතු:**

36.06 අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 13/1285/508/022 වූ, "**උමාඔය බහු කාර්යය සංවර්ධන ව්‍යාපෘතිය - ව්‍යාපෘති ගණකාධිකාරිවරයකු කොන්ත්‍රාත් පදනම මත බඳවාගැනීම**" යන මැයෙන් වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ ඇමතිතුමා ඉදිරිපත් කළ 2013-08-30 දිනැති සංදේශය - අමාත්‍ය මණ්ඩල අනුකාරක සභාවේ පහත සඳහන් නිර්දේශය සඳහා අනුමැතිය දෙන ලදී:

→ 2

"ඉහත සංදේශය මුදල් හා ක්‍රමසම්පාදන ඇමතිතුමාගේ සහ රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකා බලන ලදුව, පහත සඳහන් පරිදි අමාත්‍ය මණ්ඩලය වෙත නිර්දේශ කිරීමට තීරණය කරන ලදී:

(i) විශ්‍රාමික ගණකාධිකාරි ඩබ්ලිව්.එම්.කරුණාතිලක මහතා උමාඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතියේ ව්‍යාපෘති ගණකාධිකාරි වශයෙන් කොන්ත්‍රාත් පදනමින් 2013-09-06 වන දින සිට එක් (01) වසරක කාලයක් සඳහා පත් කිරීම; සහ

(ii) ඒ මහතා විශ්‍රාම ගන්නා දිනය වන විට ලබමින් සිටි වැටුප හා දීමනාවලට සමාන මාසික පාරිශ්‍රමිකයක් ගෙවීම හා තනතුරට අදාළ අනෙකුත් පහසුකම් ලබා දීම."

ක්‍රියා කළ යුතු: **වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය**

පිටපත්: **මුදල් හා ක්‍රමසම්පාදන අමාත්‍යාංශය**
රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු අමාත්‍යාංශය

(C) Supplementary Agenda Items:

Cabinet Sub-committee on Establishment Matters

36. **The recommendations made by the Cabinet Sub-Committee at its meeting held on 2013-09-24, annexed to the Note to the Cabinet dated 2013-10-02 by the Secretary to the Cabinet, numbered as Cabinet Paper No.13/1431/558/024 were considered by the Cabinet and the following decision was taken:**

(I) Establishment Matters to be dealt with by the Cabinet of Ministers in terms of the provisions of the Constitution.

36.06 Cabinet Paper No.13/1285/508/022, a Memorandum dated 2013-08-30 by the Minister of Irrigation and Water Resources Management on **"Uma Oya Multipurpose Development Project - Recruitment of Project Accountant on contract basis"**- approval was granted to the following recommendation of the Cabinet Sub-Committee:

"the above Memorandum was considered along with the observations of the Ministers of Finance and Planning; and Public Administration and Home Affairs and it was decided to recommend to the Cabinet as follows:

(i) to appoint Mr. W.M. Karunathilaka, retired Accountant as Project Accountant of the Uma Oya Multipurpose Development Project, on contract basis, for a period of one (01) year with effect from 2013-09-06; and

(ii) to pay him a monthly remuneration equivalent to the salary and allowances drawn by him at the time of retirement and to provide him with other facilities entitled to the post."

Action by: **My/Irrigation and Water Resources Management**

Copied to: **My/Finance and Planning**
My/Public Administration and Home Affairs

මධ්‍යම පරිසර අධිකාරිය
மத்திய சுற்றாடல் அதிகாரசபை
Central Environmental Authority

"පරිසර පියස", 104, ඩෙන්සිල් කොබ්බෙකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
"பரிசர பியச", 104, டென்சில் கொப்பேகடுவ மாவத்தை, பத்தரமுல்ல, ஸ்ரீ லங்கா.
"Parisara Piyasa", 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka.
Web : www.cea.lk

ඉවේ යොමුව / உமது தொடர்பு / Your Ref.

අපේ යොමුව / எமது தொடர்பு / Our Ref. 08/EIA/WATER/01/2006

දිනය / திகதி / Date 27 September 2013

True Copy
KDeSilva
KANTHI DE SILVA
Director
Environmental Impact Assessment
Central Environmental Authority

Secretary
Ministry of Irrigation and Water Resources Management
Jawatta Road
Colombo 05.

PROPOSED UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT - DEVELOPMENTS WITHIN KIRINDI OYA BASIN
SUPPLEMENTAL EIA REPORT

This is to inform you that the Central Environmental Authority (CEA), after study of the Supplemental Environmental Impact Assessment Report (SEIAR) of the proposed Uma Oya Multipurpose Development Project dated September 2012, and your responses to the comments received from the public and Technical Evaluation Committee (TEC) appointed by the CEA dated 14.05.2013, 18.07.2013 and 24.07.2013, has decided in terms of regulation 13 (i) of the National Environmental (Procedure for approval of projects) Regulations, No. 1 of 1993 as amended by the Gazette (Extra - Ordinary) No 1159 dated 22.11.2000, to grant environmental approval for the implementation of the above project subject to the following terms and conditions.

1. GENERAL CONDITIONS

1.1 This environmental approval is valid for implementation of the Proposed Uma Oya Multipurpose Development Project – Development Activities within the Kirindi Oya Basin as indicated in the SEIAR dated September 2012 submitted by the Ministry of Irrigation and Water Resources Management (MIWRM).

1.2 This approval is granted on the basis that all information provided by the MIWRM in the SEIAR dated September 2012 is true and accurate.

Chairman	Tel : 2872361, 2872348 Fax : 2872347	Director Genaral	Tel : 2872359 Fax : 2872608	Gen. Office	Tel : 2872278, 2873447, 7877277-280, 2873448 Hot Line : 2888999	Media Unit : 2873449
Deputy Director Generals	HRD. Admin & Finance Division Tel : 2865296 Fax : 2872301		Envt. Pollution Control Division Tel : 2873453 Fax : 2872605	Envt. Mgt & Asses. Division Tel : 2872388 Fax : 2872296		Envt. Edu. & Awarness Division Tel :2872297 Fax : 2872609
Directors Tel Fax	2872607 (Admin) 2872301 (HRD), 7877290 (Finance) 2872601 (Admin), 2863984 (Finance)		2873452 (EPC), 2872606 (Lab) 2882335 (WM)	2872346 (NRM), 2876643 (EIA) 2867263 (R&D)	2867266 (EEA) Fax : 2872609	2872604 (Legal) (Western Province) Tel: 2862831 Fax: 2865293

ර හා පුනර්ජනනීය බලශක්ති අමාත්‍යංශය | சுற்றாடல் மற்றும் புதுப்பிக்கத்தக்க சக்தி அமைச்சு | Ministry of Environment

1.3 This approval is valid for a period of 3 years from the date of issue of this letter, unless upon application in writing to this Authority within thirty days prior to the expiry date, the validity period is extended.

1.4 The MIWRM where necessary should obtain fresh approvals in respect of any alterations that would be made to the initial project proposal submitted to CEA as per the SEIAR dated September 2012.

1.5 The MIWRM is bound to ensure that these terms and conditions are adhered to and shall have full control over a third party that may be involved in project implementation. The CEA should have access to the contract documents pertaining to environmental aspects, entered into by the MIWRM and any outside contractors. The conditions in this letter should be included in the contract documents, so that the contractor or sub-contractor is held responsible for carrying them out during construction and on completion of the work. The MIWRM would be held responsible for the breach of any such conditions by any contractor or sub-contractor.

1.6 The MIWRM shall intimate to CEA the date of commencement of the project activities /construction activities, inclusive of a phased implementation schedule.

1.7 A copy of this approval letter and the SEIAR should be kept in the project site at all times for purpose of perusal by concerned agencies.

1.8 It is the duty of the MIWRM to inform the CEA of any adverse environmental impacts which may arise during project implementation which is not anticipated at this stage. In such an event, relevant guidelines and necessary mitigatory measures should be implemented as directed by the CEA. The MIWRM should ensure that such impacts are properly assessed and addressed even at a later stage of project implementation.

1.9 The MIWRM should co-ordinate closely with planning agencies, relevant Provincial and Local Authorities, Divisional Secretaries and other Government Departments to resolve any conflict with existing and future development plans of the area.

1.10 Relevant Local Authorities in the project area should be kept informed regarding the project activities and should have written approval of the same.

1.11 Necessary approvals from the Forest Department (FD) / Department of Wild Life Conservation (DWC) should be obtained for the release of lands belonging to FD / DWC for the project activities. Trees in the project area should be enumerated and removed with the consultation of FD / DWC through the State Timber Corporation (STC).

1.12 Costs to be incurred in giving effect to the implementation of the terms and conditions of this letter should be borne by the MIWRM as project implementation costs.

1.13 Any additional conditions stipulated by the CEA as and when required shall be strictly adhered to.

2. ECOLOGICAL ASPECTS

2.1 The following areas should be demarcated and protected as suggested in the SEIAR in close consultation with the DWC and the FD; in order to compensate loss of forest cover and wildlife habitats.

a) Extension to North East boundary of Lunugamwehera National Park to include Vandama Other State Forest as a Manage Elephant Reserve(MER) or sanctuary.

b) North West Extension to Lunugamwehera National Park to include Demaliya Other State Forest area as a MER.

c) Extension to Yala Block IV encompassing Handapanagala Corridor erecting of Electric fence connecting the proposed reserves (Vandama and Demeliya).

d) Extension to eastern boundary of Bogahapattiya Forest and Dahihagala Sanctuary encompassing the catchment of the Kuda Oya reservoir and North Extension to Watahirakanda Nature Reserve encompassing the catchment of the Debara Ara Wewa that can facilitate free movement of the Udawalawe elephant and elephant herds already inhabiting there.

2.2 The protected area network in the project area (existing protected areas and proposed protected areas) should be clearly mapped and submitted to CEA, DWC and FD. No project activities should be allowed within these areas.

2.3 Reforestation programme should be carried out in suitable areas as suggested in the SEIAR in close consultation with the FD using native tree species. Suitable lands for reforestation / regeneration should be identified and re-plantation should be done in such areas in close consultation with the FD.

2.4 Habitat enrichment programmes should be done in suitable location after carrying out careful studies in close consultation with the DWC.

2.5 Reforestation /habitat enrichment areas should be clearly marked on a map and submitted to the CEA, FD and DWC together with time schedules.

2.6 Action should be taken for demarcation and reforestation of 100 m buffer zone of Kuda Oya, Alikota Ara and Handapanagala reservoir and possibility of declaration of the same as protected areas should be considered in consultation with the FD and /or DWC.

2.7 Reservations for canals should be demarcated and managed properly avoiding encroachments for settlements or agriculture.

2.8 Electric fencing should be done in settlement areas and irrigable areas to prevent entry of wild elephants in close consultation with the DWC. A detailed plan in this regard should be provided including time bounded activities that could be used for monitoring of implementation and an amended budget with allocation of funds for proposed activities.

2.9 Precautions should be taken to reduce construction impacts on existing natural systems such as forest areas, streams and tanks and wild animals within these habitats. The MIWRM should have a close dialogue with the FD and DWC during construction period to prevent people encroaching protected areas and damaging fauna and flora therein.

2.10 The canal system should be designed in such a way that it will not cause impacts on wild animals of the area. Structural modifications should be established at strategic locations of the proposed canals/canal system to avoid animals falling into these canals, in close consultation with the DWC.

2.11 Displaced animals due to construction of reservoirs should be rescued and translocated to suitable locations with the help of the DWC.

2.12 Any activity regarding translocation of affected fauna or flora should adhere to the legal provisions of the Fauna and Flora Protection Ordinance and Forest Ordinance.

2.13 The MIWRM should inform the DWC of any adverse environmental impacts on wild fauna including elephants during project implementation. In such an event relevant guidelines and necessary mitigatory measures should be implemented as directed by the DWC. The MIWRM should ensure that such impacts are properly assessed and addressed even at a later stage of project implementation.

2.14 All efforts must be taken to minimize disturbance to existing ground cover during construction of the project.

2.15 Minimum number of trees should be cut during construction. Trees should be preserved as far as possible within the reservoir filled area. Trees may be removed only in cases where it is absolutely essential. The MIWRM should take required action to remove such trees in consultation with the FD.

3 SOCIAL ASPECTS

3.1 A detailed socio economic survey should be carried out covering the proposed development area in order to identify affected families, agricultural lands and business enterprises in order to serve as baseline data. The data should be used in the preparation of a socio infrastructure plan. This data will also help to identify new encroachments in the area.

3.2 A detailed resettlement plan and compensation package should be prepared inclusive of relocation sites. All compensation should be paid on the basis of the principals contained in the National Involuntary Resettlement Policy. The resettlement plan and the compensation package so prepared should be submitted to the Ministry of Lands for approval prior to commencing construction activities.

3.3 Local people shall be informed about the proposed project, its purpose, functioning and potential positive and negative impacts.

3.3 Acquisition of land and payment of compensation should be expedited in order to minimize the uncertainty of people.

3.4 Since many plots of home gardens provide part of household food and other requirements and income, the compensation package should take into account crops and income obtained from these plots of lands. This should be in addition to compensation of land.

3.5 The payment of compensation should not be delayed and should be paid before moving into the alternative land.

3.6 In the case of cultivated paddy land coming under the tenant farmer system, compensation should be paid to both the landowner and the tenant farmer.

3.7 The MIWRM should be responsible for necessary compensation, in case there are impacts to existing water usage during constructional phase of reservoirs as indicated the SEIAR.

3.9 Grazing lands should be allocated from suitable lands for the dairy farmers of the area.

4. HYDROLOGICAL ASPECTS

4.1 The MIWRM should undertake to release an adequate volume of water for down stream of Alikota Ara, Kuda Oya Reservoir, Ussella Anicut, Handapanagala Reservoir and Handapanagala Anicut for maintaining a healthy ecology and for utility of down stream users. To maintain the downstream in proper condition the following operational procedure should be adapted as suggested in the Section 2.2.5 of the SEIAR and the subsequent document dated 14.05.2013.

- From Kuda Oya Reservoir - 0.131 m^3/s
- From Ussella Anicut - 0.298 m^3/s
- From Handapanagala Reservoir - 0.115 m^3/s
- From Handapanagala Anicut - 0.282 m^3/s
- From Alikota Ara Reservoir - No special e-flow is required to be maintained since adequate water is released downstream.

4.2 A detailed plan should be submitted indicating the locations of outlets of proposed dams/irrigation outlets for Environmental Flow release from the Kuda Oya Reservoir, Ussella Anicut, Handapanagala Reservoir and Handapanagala Anicut.

4.3 The MIWRM should submit a plan to the CEA indicating the conveyance of intended water allocation to Lunugamwehera reservoir together with strategies to prevent illicit tapping on distribution network of the new canal system proposed by the project.

4.4 Necessary measures should be taken to mitigate water pollution due to contaminant leakage from machinery and worker's sites during the construction phase.

5. LAND STABILITY AND SOIL EROSION ASPECTS

5.1 Blasting operations should be carried out under supervision of a qualified mining engineer with necessary approvals of the Geological Survey and Mines Bureau (GS&MB).

5.2 The tunnel portion of the Right Bank Main Canal of Kuda Oya should be constructed paying special attention on stability of the location.

5.3 Earth retaining structures should be applied wherever required to prevent initiation of local failure.

5.4 The riverbanks of the inundation area must be protected to minimize water infiltration into the soil mass of the riverbanks.

5.5 Adequate erosion management measures shall be exercised during construction in order to prevent siltation of surface water bodies, neighboring marsh / paddy lands during construction. Suitable silt traps should be provided wherever required and maintained regularly.

5.6 Construction of proposed alternative main roads and minor roads should be done as per the standards guidelines stipulated by the RDA and other relevant authorities as indicated in section 5.6 page 144 of the SEIAR.

5.7 Earth work should be carried out during low rainfall season to minimize soil erosion.

5.8 Natural water paths should be kept free from any obstruction through any kind of construction or disposal of soil/rocks etc. All efforts should be made during construction period to avoid adverse impacts on existing drainage system of the project area as indicated in section 5.6 page 145 of the SEIAR.

6. EXTRACTION OF CONSTRUCTION MATERIAL

6.1 Quarrying of rock, sand soil and other material for construction activities should be done at sites selected in consultation with and approval of the Geological Survey & Mines Bureau. Approvals from the FD / DWLC or other concerned agencies should be obtained.

6.2 Required licences / permits for the operation of quarry sites / metal crushers, concrete batching plants, asphalt plants etc. should be obtained from the CEA / relevant Local Authority.

6.3 Blasting operations should be carried out only during the day time between 06.00 - 18.00 hrs. and after proper trials supervised by the necessary authorities.

7. DISPOSAL OF EXCAVATED MATERIAL

7.1 Excavated materials as far as possible be used in the constructions of road works and other construction sites which are associated with the project. Care must be taken by the way of adequate safeguards been put in place to prevent erosion and washing away of any of this material into the water ways.

7.2 Any balance material shall be disposed of in consultation with the CEA. The details regarding such disposal sites should be submitted to CEA and approvals obtained.

7.3 Soil / debris removed during the preparation of ground for construction of project components should not be disposed /dumped into neighbouring forest areas.

8. RESTORATION / REHABILITATION OF CONSTRUCTIONS SITES

8.1 Borrow pits and temporary transport routes should be rehabilitated with required measures.

8.2 Temporary used areas shall be restored properly and post-construction unusable material shall be disposed of in consultation with the relevant Local Authorities. The land used for temporary establishments shall be restored up to the level of satisfactions.

8.3 Rehabilitation of construction site(s) and spoil dump areas should be completed prior to commissioning of the operational activities. The disturbed areas due to constructions of labour camps spoil areas stockpile areas workshops office etc. shall be rehabilitated and replanted with suitable tree species.

8.4 Exposed areas should be kept suitably protected to prevent erosion or emission of dusts during dry periods.

9. WASTE DISPOSAL

9.1 Measures should be taken to prevent discharge of cement, cement mix, fuel oil, lubricants, waste oil, polythene and other waste materials into water bodies during construction and operation period. Oil separation devices should be installed where required.

9.2 Proper sanitary facilities should be provided for the work force involved in the construction activities.

10. ARCHAEOLOGICAL ASPECTS

The recommendations of Archeological Impact Assessment should be implemented in the project area prior to commencement of construction activities of the project, in order to mitigate any possible impact on structures of archeological value during construction and the operation of the project. The MIWRM should consult the Department of Archaeology in this regard.

11. NOISE AND VIBRATION

11.1 All constructional activities shall be carried out in such a way, so as not to cause nuisance to the wildlife and neighborhood. The noise level during construction shall not exceed 75 dB (A) from 06.00 hrs to 21.00 hrs and 50 dB (A) from 21.00 hrs to 06.00 hrs to be measured at the boundary of the site.

11.2 Appropriate mitigatory measures should be adopted in order to maintain the vibration levels generated by construction activities, operation of machineries and equipment, and vehicle transport within the interim standards stipulated by the CEA.

11.3 Blasting operation if any should be carried out with the approval of the Geological Survey & Mines Bureau, and the CEA.

12 TRANSPORTATION OF MATERIAL AND MACHINERY

12.1 Suitable action should be taken to identify the routes of transport and to mitigate traffic issues during construction and operational periods. Required approvals should be obtained from relevant traffic authorities.

12.2 Transport, loading and unloading of materials shall be carried out in such a way as not to cause nuisance to the surrounding environment.

12.3 Construction material should be adequately covered during transportation to avoid wind induced dust and spillage.

12.4 The vehicles and the machinery used in the project should be maintained regularly in order to avoid smoke emissions.

12.5 Mitigation measures suggested in Section 5.4.3.2. of the SEIAR should be adapted.

13 SAFETY / EMERGENCIES

13.1 MIWRM shall draw up an Emergency Preparedness Plan inclusive of dam failures and other contingencies such as issues associated with floods etc. MIWRM should ensure that all relevant personnel are trained and aware of their responsibilities in executing the plan. Copies of the plan shall be placed at suitable locations and consulted on a regular basis.

14. ENVIRONMENTAL MONITORING

14.1 A monitoring committee consisting of representatives of CEA, FD, DWC, MASL, CEB, NBRO, GS&MB, Department of Agrarian Development, Department of Agriculture, Department of Archaeology, District Secretary / Monaragala, Divisional Secretary Monaragala/Ella/Wellawaya, Pradeshiya Sabhas of Monaragala/ Ella /Wellawaya and any other member deemed necessary will be appointed by the CEA to monitor implementation of mitigatiory measures by the MIWRM.

14.2 The MIWRM shall forward to the CEA a detailed Environmental Management Plan (EMP) incorporating the mitigatory measures suggested in the SEIAR and additional conditions given in the approval letter. A monitoring mechanism should be suggested to monitor the implementation of mitigatory measures. It should contain the work schedule, parameters to be monitored with intervals/frequencies and the responsible agencies for monitoring each parameter. The EMP should be approved by the monitoring committee.

14.3 Periodic compliance report should be submitted by the MIWRM on progress of the implementation of the EMP.

14.4 Suitably trained qualified officer/s who would be responsible for implementation of the EMP shall be assigned.

14.5 This Officer(s) shall act as the contact person(s) for members of the public and shall liaise with local organizations.

14.6 All costs incurred by the monitoring committee appointed by the CEA to oversee implementation of the EMP shall be borne by the MIWRM.

Wimal Rubasinghe
Chairman
CENTRAL ENVIRONMENTAL AUTHORITY

CC :

Secretary, Ministry of Environment & Renewable Energy
Conservator General of Forest, Forest Department
Director General, Dept. of Wildlife Conservation
Director General, National Building Research Organization
Director General, Department Agrarian Development
Director General, Department of Archeology
Director General, Department of Agriculture
Director General, Geological Surveys and Mines Bureau
Director General, Mahaweli Authority of Sri Lanka
General Manager, Ceylon Electricity Board
District Secretary, Monaragala
Divisional Secretary, Ella/Wellawaya
Chairman, Pradeshiya Sabha, Ella/Wellawaya
Director, Uva Provincial Office/ CEA
Director, Southern Provincial Office/ CEA
Project Director, Uma Oya Multipurpose Devt. Project

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மத்திய சுற்றாடல் அதிகாரசபை
Central Environmental Authority

''පරිසර පියස'', 104, ඩෙන්සිල් කොබ්බෑකඩුව මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
"பரிசர பியச", 104, டென்சில் கொப்பேகடுவ மாவத்தை, பத்தரமுல்ல, ஸ்ரீ லங்கா.
"Parisara Piyasa", 104, Denzil Kobbekaduwa Mawatha, Battaramulla, Sri Lanka.
Web : www.cea.lk

අපේ යොමුව / எமது தொடர்பு / Our Ref. } 08/EIA/P&E/11/12

දිනය / திகதி / Date } 19 June 2014

Secretary
Ministry of Irrigation and Water Resources Management
230, Bauddhaloka Mawatha
Colombo 7.

Dear Sir,

132 kV TRANSMISSION LINE FROM RANDENIYA TO BADULLA GRID SUBSTATION, UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

This is to inform you that the Central Environmental Authority (CEA), being the Project Approving Agency for the above project has studied the Initial Environmental Examination (IEE) report dated 10th April 2014 submitted on 24th April 2014 and your responses to the clarifications sought by the Technical Evaluation Committee (TEC) and has decided in terms of regulation 9 (i) of the National Environmental (Procedure for approval of projects) Regulations No. 1 of 1993 as amended by the Gazette (Extra Ordinary) No. 1159/22 dated 02.11.2000 to grant approval for the implementation of the above project subject to the terms and conditions given below;

1. GENERAL CONDITIONS

1.1. This environmental approval is valid for the implementation of the 132 kV Transmission Line from Randeniya to Badulla Grid Substation in Badulla and Monaragala Districts as specified in the IEE report dated 10th April 2014 submitted to the CEA by the Uma Oya Multipurpose Development Project of the Ministry of Irrigation and Water Resources Management.

1.2. This approval is valid for three years from the date of issue of this letter unless upon written application to the CEA within thirty days prior to the expiry date, the validity period is extended.

irman	Tel : 2872361, 2872348 Fax : 2872347	Director General	Tel : 2872359 Fax : 2872608	Gen. Office	Tel : 2872278, 2873447, 7877277-280, 2873448 Hot Line : 2888999	Media Unit : 2873449
uty Director erals	HRD. Admin & Finance Division Tel. : 2865296 Fax : 2872301	Envt. Pollution Control Division Tel. : 2873453 Fax : 2872605	Envt. Mgt & Asses. Division Tel. : 2872388 Fax : 2872296	Envt. Edu. & Awareness Division Tel. : 2872297 Fax : 2872609	
ctors	2872607 (Admin) 2872301 (HRD), 7877290 (Finance) 2872601 (Admin), 2863984 (Finance)	2873452 (EPC), 2872606 (Lab) 2882335 (WM)	2876[illegible] (NRM), 2876643 (EIA) 2867263 (R&D)	2867266 (EEA) Fax : 2872609	2872604 (Legal) (Western Province) Tel : 2862831 Fax : 2865293

1.3. Ministry of Irrigation and Water Resources Management hereinafter referred to as the Project Proponent (PP) should obtain fresh approvals in respect of any alterations that are intended to be made to the initial project proposal, as per the IEE report dated 10th April 2014.

1.4. The PP is bound to ensure that the terms and conditions given in this letter are adhered to and have full control over a third party that may be involved in project implementation by entering into agreements which contain the conditions stipulated in this letter with such parties. CEA should have access to the contract documents pertaining to environmental aspects, entered into by the PP and any outside contractors. The PP would be held responsible for breach of any such condition by any contractor or sub-contractor.

1.5. The PP shall intimate to CEA, the date of commencement of project activities/construction activities.

1.6. A copy of this letter of environmental approval should be kept at suitable locations of the project site for purposes of perusal.

1.7. It is the duty of the PP to inform the CEA of any adverse environmental impacts arising during project implementation, which are not anticipated at this stage. In such an event, relevant guidelines and necessary mitigatory measures should be implemented as directed by the CEA. The PP should ensure that such impacts are properly assessed and addressed even at a later stage of project implementation.

1.8. The PP is obliged to temporarily suspend any project activity on the instructions of the CEA, if unforeseen adverse impacts associated with the project cannot be adequately mitigated.

1.9. The PP should co-ordinate closely with planning agencies such as the Urban Development Authority (UDA), and relevant Provincial and Local Authorities, Divisional Secretariats to resolve any conflicts with existing development activities within the trace.

1.10. The PP should obtain prior approval of the Forest Department for the project activities within the Forest Lands.

1.11. Approval of Badulla Municipal Council should be obtained for laying of underground cable in Longdon Road.

1.12. Other mitigatory measures suggested under Chapter 5 of the IEE report should be implemented by the PP in addition to the specific mitigatory measures specified elsewhere in this letter.

1.13. Cost to be incurred in giving effect to the implementation of the terms and conditions of this approval letter should be borne by the PP as project implementation costs.

1.14. Any additional conditions stipulated by the CEA as and when required shall be strictly adhered to during implementation of the project.

2. HYDROLOGY, DRAINAGE AND WATER QUALITY ASPECTS.

2.1. Locating tower foundations close to river banks should be avoided as much as possible and in case of locating of tower foundations close to river banks is unavoidable, best engineering practices should be adopted to avoid/minimize disturbance to river banks, natural drainage pattern and stream water flow.

2.2. The PP should work in consultation with the Irrigation Department when the transmission line traverses through rivers/streams.

2.3. Heavy machinery should not be used for construction activities close to river/stream banks as it can cause damages to river/stream banks.

2.4. Towers should not be constructed on the dams of irrigation tanks and respective agencies should be consulted if a tower is to be located near irrigation canals or dams of irrigation tanks.

2.5. Construction of temporary access roads should be avoided wherever possible and sufficient drainage provisions should be made available across the temporary access roads that will be constructed for project requirement.

2.6. Temporary access roads should be removed progressively as completely as possible and as soon as the construction of towers is completed.

3. SLOPE FAILURES AND SOIL EROSION

3.1. Foundations of transmission towers should be located in stable hard soil and at relatively flat locations to minimize soil erosion and earth slips.

3.2. A Geological Investigation Report in relation to siting of tower foundations should be obtained from the National Building Research Organization (NBRO) and the recommendations of NBRO should be strictly adhered to by the PP to prevent future slope failures.

3.3. Construction activities near water bodies and at steep slopes should be restricted to dry periods as much as possible to minimize soil erosion and siltation of water bodies.

3.4. The excavated soil should be utilized for backfilling when the soil is excavated for tower foundations. Level of backfilling should be controlled to maintain the surface of the filling at original elevation in order not to change the drainage pattern of the area.

3.5. Excess soil / unsuitable material should not be dumped near the construction site or near waterways and such material should be disposed at disposal site approved by the CEA.

3.6. Leveling of land and soil erosion preventive measures should be carried out progressively while completion of civil work.

4. FAUNA, FLORA AND ECOLOGICAL ASPECTS

4.1. Removal of trees should be restricted to minimum requirement and extended tower heights should be used at appropriate locations in order to minimize damage to riverine vegetation and to the natural forest.

4.2. List of trees to be cleared along the line route should be provided to the respective Divisional Secretary and the Forest Department and approval obtained prior to felling.

4.3. Trees in the State Lands should be enumerated and removed in consultation with the Forest Department and the State Timber Corporation.

4.4. Spreading of invasive species at the impact area of the project should be controlled and suitable native species should be promoted by suitable means in consultation with the Forest Department.

4.5. The habitats affected by the project and some habitats already degraded should be rehabilitated in order to compensate the damage caused by the project with special attention to riverine vegetation and natural forests.

4.6. Adequate mitigatory measures should be taken to prevent inundation and siltation of ecologically sensitive low lands during construction.

5. SOCIO ECONOMIC ASPECTS

5.1. Any person or facility directly or indirectly affected by the project activities should be compensated.

5.2. In case of relocation of people compensation should be made as per the Involuntary Resettlement Policy.

5.3. Access to houses / lands should not be obstructed due to any construction activity.

5.4. Only the trees/plants in the Right of Way (RoW) which exceed 3 m in height should be removed.

5.5. Compensation for removal of trees/crop for clearing the RoW should be estimated considering the future economic value that can be obtained if the trees were not removed.

5.6. Degradation of property value due to transmission line traversing through private lands and locating of towers on private land should be compensated as stated under section 5.3.3.1 and 5.3.3.2 of the IEE report.

5.7. When the towers are constructed in paddy fields, excavated soil should be removed without being kept in the paddy fields. The PP shall abide by the conditions laid down by the Agrarian Development Department regarding the towers located in the paddy fields.

5.8. If the project activities involve in reclamation of paddy lands prior approval should be obtained from the Agrarian Development Department.

5.9. Sufficient clearances should be maintained from the ground to avoid impacts of the transmission line on mechanized farming practices in the paddy lands.

5.10. Adequate precautionary measures should be taken to avoid any adverse impact on paddy lands / cultivation practices during the construction period of the transmission line. Relevant compensation should be made to farmers for tower erection sites and the project proponent shall comply with the approvals given by the Department of Agrarian Development on compensation matters where it is necessary.

5.11. Approval of the Archeology Department should be obtained for excavation activities near a site declared as an archeologically important site.

5.12. If anything of archeological value is found during the implementation of the project, it should be immediately informed to the Director General of Archeology.

5.13. The transportation and construction activities shall be minimized from 6.00 a.m. to 6.00 p.m. at places in close proximity to settlements to avoid causing nuisance to the public.

5.14. The project proponent shall transport heavy machinery on roads in consultation with the Road Development Authority taking into consideration the necessary safeguards to minimize impacts on the transport route.

5.15. A Grievance Redress Committee should be appointed with the chairmanship of respective Divisional Secretary in order to address grievances of the affected parties.

5.16. The PP shall abide by the conditions that would be specified by the Divisional Secretaries of Badulla, Haliela, Ella, Wellawaya regarding settlements affected, and compensation and/or other measures for affected families.

6. SAFETY

6.1. The contractors shall be bound by the Ceylon Electricity Board procedures for the safety of workers and shall adhere to relevant provisions of the Factories Ordinance No. 45 of 1942 as amended from time to time.

6.2. Sufficient safety clearances should be maintained as specified in Page 69 of the IEE report.

6.3. Construction site should be properly barricaded to control access of neighboring people and to avoid entering fauna to the construction site, in order to avoid accidents. Suitable sign boards should be erected to make people aware about potential construction hazards at construction sites.

6.4. Excavation of rock for tower foundations should be carried out using controlled blasting techniques and with approvals/licenses of relevant authorities such as Geological Survey and Mines Bureau (GS&MB) and CEA.

6.5. The PP shall take appropriate preventive action against fire or other forms of hazards.

6.6. A contingency plan should be drawn up to provide immediate redress of persons affected by any unforeseen circumstances due to project activities.

7. NOISE AND VIBRATION

7.1. Appropriate mitigatory measures should be adopted in order to maintain noise levels within the standards stipulated by the CEA in Gazette Extra Ordinary No. 924/12 dated 23rd May 1996 during construction period.

7.2. Appropriate mitigatory measures should be adopted in order to maintain the vibration levels generated by operation of Machines, construction activities, vehicle movements and blasting activities, within the standards (interim) stipulated by the CEA (Annexure – I).

7.3. Blasting operations should be done under supervision of a qualified mining engineer with necessary approval of the relevant Divisional Secretary. Only controlled blasting techniques are recommended when required.

8. AIR QUALITY

8.1. Emission of dust should be suppressed by implementing suitable mitigatory measures such as application of water on exposed areas, imposing of speed limits to transportation vehicles, covering of material during transportation in open topped vehicles, construction of wind barriers.

9. DISPOSAL OF SOLID AND LIQUID WASTE

9.1. The PP should refrain from locating labour camps close to waterways.

9.2. Solid waste associated with the work force shall be disposed of in consultation with the relevant Local Authority.

9.3. Measures should be taken to prevent the discharge of cement, cement mix, fuel oil, lubricants waste oil, or polythene into water bodies.

9.4. Proper sanitation facilities should be provided for the workers away from the waterways.

10. MONITORING PROGRAMME

10.1. CEA will appoint a monitoring committee consisting of relevant agencies for the purpose of overseeing implementation of mitigatory measures.

10.2. The PP should send quarterly reports within the construction period to the CEA with respect to progress of the project and environmental impact mitigation activities for monitoring purposes.

10.3. The PP should bear all costs required for the environmental monitoring programme.

Yours faithfully,

Kanthi De Silva
Director (EIA)
Environmental Management & Assessment Division
CENTRAL ENVIRONMENTAL AUTHORITY

CC : General Manager / Ceylon Electricity Board
Director General / Road Development Authority
Director General / Urban Development Authority
Director General / Dept. of Wildlife Conservation
Director General / Department of Archaeology
Director General / Irrigation Department
Commissioner General / Dept. of Agrarian Services
Conservator General of Forests / Forest Department
Director (LS&S Division) / National Building Research Organization
Divisional Secretary/ Wellawaya / Ella / Hali ela / Badulla
Deputy Director / Uva Provincial Office / CEA
Project Director / Uma Oya Multipurpose Development Project

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மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

සම්පත්පාය, අංක 82, රජමල්වත්ත පාර, බත්තරමුල්ල, ශ්‍රී ලංකාව.
"சம்பத்பாய", இல 82 இரஜமல்வத்த வீதி, பத்தரமுல்ல, இலங்கை
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මගේ අංකය / எனது இல / My No: UO/PD/C-1 /1502/03

ඔබේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 2015.02.16

Farab Company,
No.6, Shahamati Street, Vali-e-Asr Avenue,
Teheran, Islamic Republic of Iran.

For the attention of Mr. A.Mostaajer Haghighi- Project Manager.

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)
Severe Environmental Impacts due to Construction Activities
Suspension of Work

As your recent construction activities has caused severe environmental impacts and immense hardship to the dwellers in and around the Project Site and you have not been successful in remedial action yet since 25th December 2014 despite our repeated reminders, in terms of Sub-clause 8.8 of the Conditions of Contract you are hereby instructed to forthwith suspend all construction activities of UOMDP until further notice except proceeding with the remedial measures of the Headrace Tunnel (HRT) as follows:

Headrace Tunnel (HRT): Proceed with tunnel excavation of HRT using TBM only until TBM just passes through the water ingress area to facilitate remedial measures to seal the water ingress. Permission to proceed with excavation beyond this point of HRT will depend on the recommendations of the Committee comprising Experts of the University of Peradeniya, NBRO, GSMB and CECB appointed to investigate the environmental impact due to excavation of HRT. This Committee will commence investigation soon.

Yours faithfully,

True copy

Eng. Nihal Rupasinghe
Secretary,
Ministry of Mahaweli Development & Environment

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

Copy to: Project Director (UOMDP)

"මේ මහපොළව සහ ගහකොළ මිනිසාට මෙන්ම අහසේ පියාසරන සියොතුන්ට ද මිහිමත සරන සිවුපාවුන්ට ද සියළු සතුන්ට ද එකසේ අයිතිය"
"இப் பூமியும், மரஞ் செடி கொடிகளும் மனிதனுக்குப் போன்றே வானில் பறந்து திரியும் பறவைகளுக்கும், பூமியில் வாழும் உயிரினங்களுக்கும், அனைத்து விலங்குகளுக்கும் ஒருமித்துச் சொந்தமானது"
"This great earth and the flora on it equally belong to the man and the birds flying in the sky, the quadrupeds and all creatures living on earth"

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 03/2015 මගේ අංකය: 2-2-2/1/6-15

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ වල ඉදිරි කටයුතු

පසුබිම:

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා මධ්‍යම පරිසර අධිකාරිය විසින් 2011 අප්‍රේල් 12 වැනි දින වසර තුනක් සඳහා අනුමැතිය ලබා දුන් අතර පසුව 2014 ජූලි මස එම අනුමැතිය 2017 අප්‍රේල් 11 දින දක්වා දීර්ඝ කර ඇත.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ වල ඉදිකිරීම් කටයුතු සඳහා ඉරානයේ ෆරාබි සමාගම සමඟ අත්සන් කල දැනට ක්‍රියාත්මක වෙමින් පවතින ගිවිසුම බලාත්මක වූයේ වර්ෂ 2010 මාර්තු මස 15 දිනදීය.

ශ්‍රී ලංකා රජය සහ ඉරානයේ අපනයන සංවර්ධන බැංකුව (Export Development Bank of Iran/EDBI) සමග අත්සන් කළ එම ණය ගිවිසුම අනුව මුළු කොන්ත්‍රාත් මුදල ඇමරිකානු ඩොලර් 529,059,198 ක් වන අතර එයින් ඇමරිකානු ඩොලර් 79,059,198 ක් ශ්‍රී ලංකා රජය මගින් දැරිය යුතු වූ අතර ඇමරිකානු ඩොලර් 450,000,000 ක මුදලක් EDBI මගින් ලබා දීමට නියමිත විය. ගිවිසුම ක්‍රියාත්මක කරවීම සඳහා ශ්‍රී ලංකා රජය විසින් දැරිය යුතුව තිබුනු ඇමරිකානු ඩොලර් 79,059,198 ක මුදල රජය විසින් කොටස් දෙකකින් ගෙවා ඇත.

ව්‍යාපෘතියේ වැඩ ආරම්භ කළ දින සිට ඇමරිකානු ඩොලර් 50,619,304 ක මුදලක් EDBI වෙතින් කොන්ත්‍රාත්කාර සමාගම වෙත ගෙවා ඇති අතර, ඉන් අනතුරුව ඉරානය හා ශ්‍රී ලංකාව අතර බැංකු ගණු දෙනු සම්බාධක වලට යටත් වූ බැවින් EDBI වෙතින් ගෙවීම් කර වීමේ අවස්ථාව ඇහිරී ගොස් ඇත. එම සම්බාධක නිසා ඇති වූ තත්වය හේතුවෙන් 2013 මාර්තු මස සිට මේ දක්වා කොන්ත්‍රාත්කාර සමාගම වෙත ගෙවීම් කර ඇත්තේ ශ්‍රී ලංකා රජයේ අරමුදල් වලින්ය. ඒ අනුව මේ දක්වා ඇමරිකානු ඩොලර් 109,174,429.35 ක මුදලක් ශ්‍රී ලංකා රජයේ අරමුදල් වලින් ඉරාන කොන්ත්‍රාත් සමාගම වෙත ගෙවා ඇත.

මෙම ව්‍යාපෘතිය සඳහා වර්ෂ 2015 අයවැයෙන් රුපියල් 15,600,000,000 ක ප්‍රතිපාදන වෙන්කර ඇති අතර එයින් රුපියල් 15,100,000,000 ක මුදලක් දේශීය අරමුදල් වශයෙන්ද, රුපියල් 500,000,000 ක මුදලක් විදේශීය අරමුදල් වශයෙන්ද ලබා දිය යුතුව ඇත. නමුත් මෙම වර්ෂයේ මේ වනතුරු ව්‍යාපෘතියට ලබා දී ඇති මුළු අග්‍රිම මුදල වනුයේ රුපියල් 220,000,000 පමණකි.

එසේ වුවද, එලෙස අවශ්‍ය අග්‍රිම මුදල් නොලැබුනු බැවින්, 2014 වර්ෂයේ ඔක්තෝබර් ,නොවැම්බර් හා දෙසැම්බර් යන මාස වල ඉරාන කොන්ත්‍රාත් සමාගම විසින් කරන ලද වැඩ සඳහා ගෙවීමට නියමිත මුදලින් ඇමරිකානු ඩොලර් 22,200,976.65 ක මුදලක් මේ වනවිට ගෙවීමට නොහැකි වී ඇත. තවද 2015 පෙබරවාරි අග දක්වා එලෙස කොන්ත්‍රාත් සමාගමට ගෙවිය යුතු මුදල ඇමරිකානු ඩොලර් 40,000,000 ක් පමණ දක්වා වර්ධනය වී ඇත.

තවද දැනට ව්‍යාපෘතියේ භෞතික ප්‍රගතිය 47% ක් පමණ වේ

එතෙකුදු වුවද, 2014 දෙසැම්බර් මස 24 දින සිට ඇති වූ ප්‍රධාන උමග තුලට ජලය කාන්දු වීමේ සංසිද්ධියත් සමග බණ්ඩාරවෙල සහ ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශ වලට අයත් ග්‍රාම සේවා වසම් හයක ලිං සිඳී යාම, ගෙවල් ඉරිතැලීම හා වගා විනාශ වීම ආශ්‍රිතව සමාජීය හා ආර්ථිකමය ගැටළු රාශියක් නිර්මාණය වී ඇත.

මෙම පාරසරික බලපෑම් නිසා ඇති වූ සමාජ අසහන තත්වය සලකා පෙරාර උමගේ (Head Race Tunnel) ජල කාන්දුව නතර කිරීමට අවශ්‍ය කටයුතු සඳහා හා ඉදිකිරීම් වල අවධානම් තත්වය මගහැරවීම පිණිස අත්‍යවශ්‍ය වැඩ හැර ව්‍යාපෘතියේ මූලස්ථායි වැඩ වල ඉදිකිරීම් 2015-02-16 දින තාවකාලිකව අත්හිටුවන ලදි.

එම තීරණය ගැනීමට හේතු වූයේ දැනට ඇති වී තිබෙන පාරිසරික හා තාක්ෂණික තත්වයන් පිළිබඳව පිළිවෙලින් මධ්‍යම පරිසර අධිකාරියෙන් හා ඒ සඳහාම විශේෂයෙන් පත්කල විද්වත් මණ්ඩලයකින් නිර්දේශ ලබාගෙන ව්‍යාපෘතියේ ඉදිරි ක්‍රියාකාරකම් පිළිබඳ තීරණයක් ගැනීම පිණිසය.

ඒ අනුව ඇති වූ තත්වය හා ඉදිරි කටයුතු පිළිබඳ අවශ්‍ය නිර්දේශ සති 3 ක් ඇතුලත ඉදිරිපත් කිරීම සඳහා පේරාදෙණිය විශ්ව විද්‍යාලයේ භූ විද්‍යා අංශයේ ප්‍රධානියාගේ සභාපතිත්වයෙන් වූ විද්වත් මණ්ඩලයක් පත්කරන ලද අතර මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ ඉදිරිපත් කරන ලෙස එම අධිකාරියේ සභාපතිවරයා වෙත උපදෙස් දෙන ලදි.

විද්වත් මණ්ඩලයේ වාර්තාව ද , මධ්‍යම පරිසර අධිකාරිය විසින් පිළියෙල කරන ලද වාර්තාව ද මේ වනවිට ඉදිරිපත් කර ඇති අතර එම වාර්තාවල සඳහන් නිර්දේශ සියල්ල මෙම කැබිනට් පත්‍රිකාව සමග වන ඇමුණුමේ සඳහන් කර ඇත.

<u>නිරීක්ෂණ :</u>

විද්වත් මණ්ඩලය විසින් නිර්දේශිත ප්‍රතිකර්ම කටයුතු බොහෝමයක් කොන්ත්‍රාත්කාර ඉරාන සමාගම විසින් ඉටුකල යුතුව ඇති අතර ඉදිරි කාලය තුල නැවත එවැනි තත්වයන් ඇති නොවීම සඳහා විමංසනය සඳහා මධ්‍යම ඉංජිනේරු උපදේශමය කාර්යංශය මගින් හා අනෙකුත් ආයතන වලින් උපදේශක සේවාවන් අඛණ්ඩව ලබා ගත යුතුව ඇත.

එසේ වුවද එම කටයුතු සඳහා ව්‍යාපෘතිය වෙත අග්‍රිම මුදල් අවශ්‍ය පමණ නොලැබීම හා කොන්ත්‍රාත්කාර සමාගමට ගෙවිය යුතුව ඇති මුදල් ගෙවීම ප්‍රමාද වීම නිසා ගැටළු රාශියක් පැන නැගී ඇත. එයින් ප්‍රධාන ගැටළු පහත දැක්වේ.

ව්‍යාපෘති කළමණාකාර ඒකකය සම්බන්ධ ගැටළු:

i. ඇති වී ඇති ආපදා තත්වය සමනය කිරීම සඳහා ඉක්මනින් ගතයුතු ක්‍රියාමාර්ග එනම් අදාල වන්දි මුදල් ගෙවීම, පානීය ජලසම්පාදන හා අනෙකුත් කටයුතු කරගෙන යාමේ අපහසුතාවය

කොන්ත්‍රාත්කාර සමාගම විසින් මුහුණ පා ඇති ගැටළු:

i. දේශීය වශයෙන් ගත්කල දහසකට අධික දේශීය සේවක සංඛ්‍යාවකට මේ වන විට වැටුප් සහ අනෙකුත් දීමනා ගෙවීමට නොහැකි වීම.
ii. දේශීය සැපයුම්කරුවන් වෙත මාස හතරකට වැඩි කාලයක් තුල මුදල් ගෙවා නොමැති වීම.
iii. ඒ අනුව දේශීය වශයෙන් කිසිම ආයතනයකින් සේවාවන් ලබාගැනීමට ඉරාන කොන්ත්‍රාත් සමාගම අපොහොසත් වීම.
iv. විදුලිබල මණ්ඩලය වෙත විදුලිය බිල්පත් ගෙවීම ප්‍රමාද වීම නිසා විදුලිය විසන්දි කිරීමට ඇති ඉඩකඩ
v. වාර්තා වන අන්දමට තුන් සියය කට අධික විදේශීය සේවකයින් සඳහා මාස හතරකට වැඩි කාලයක් සඳහා වැටුප් සහ අනෙකුත් දීමනා ගෙවා නොමැති වීම.
vi. ඉරාන කොන්ත්‍රාත් සමාගම විසින් මුදල් ගෙවීමට නොහැකි වීම නිසා මෙම ව්‍යාපෘතිය සඳහා විදේශයන් වල නිෂ්පාදනය කරමින් පවතින ජල විදුලි බලාගාරය සඳහා අවශ්‍ය විදුලි ජනක යන්ත්‍ර හා තල හමණය සහ අනෙකුත් උපාංග නිපදවීම එම විදේශීය සමාගම් විසින් අත්හිටුවීමට තීරණය කර තිබීම.

තවද ජල කාන්දු වීම නවතා දැමීමට කඩිනම් පියවර ගෙන ඇති නමුත් එය සාර්ථකව නිම කිරීම සඳහා විශාල මුදලක් වැය කිරීමට කොන්ත්‍රාත්කාර සමාගමට සිදු වන අතර, මෙම අළුත්වැඩියා කටයුත්ත නිම කිරීම සඳහා ද එම සමාගම වෙත මුදල් නොමැති බව දන්වා ඇත. එසේ වුවද, පවත්නා කොන්ත්‍රාත් ගිවිසුම අනුව මුළු කොන්ත්‍රාත් මුදලට අමතරව මේ සඳහා කොන්ත්‍රාත්කාර සමාගම වෙත අතිරේක මුදල් ගෙවීමට අවශ්‍ය නොවේ.

අවශ්‍ය අග්‍රිම මුදල් නොමැති කමින් ඉහත සඳහන් කල ගැටළු සඳහා වන ප්‍රතිකර්ම ප්‍රමාද වන නිසා ඊට සමගාමීව තවත් සමාජ ආර්ථිකමය ගැටළු ද වර්ධනය වෙමින් පවතී. දැනට පවතින තත්වය මෙසේ බැවින් දැනට දිගු කලක් තිස්සේ ගෙවාගත නොහැකිව තිබෙන ඇමරිකානු ඩොලර් 22,200,976.65 ක මුදල හැකි ඉක්මනින් කොන්ත්‍රාත් සමාගම වෙත ගෙවීමට අවශ්‍ය පියවර ගැනීම අත්‍යවශ්‍ය වී ඇත.

ඊට අමතරව ව්‍යාපෘතිය සඳහා අවශ්‍ය අග්‍රිම දේශීය අරමුදල් වලින් ලබාගැනීමේදී ඇතිවන අපහසුතාවය සලකා ඉරානයේ අපනයන සංවර්ධන බැංකුව (EDBI) වෙතින් ලබා ගත හැකිව තිබෙන ණය මුදල නැවත සක්‍රිය කිරීම සඳහා මෙම ව්‍යාපෘතියට අරමුදල් ලබා දීමේදී ඉරාන රජය වෙත පනවා තිබෙන ජාත්‍යන්තර සම්බාධක ඉවත් කර ගැනීමට රජය විසින් මැදිහත් වී කටයුතු කිරීමද සුදුසුය.

<u>අනුමැතිය :</u>

ඉහත සඳහන් කරුණු සැලකිල්ලට ගනිමින් පහත i සිට v දක්වා වූ යෝජනා ක්‍රියාත්මක කිරීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි. ව්‍යාපෘතියේ පසුබිම හා වර්තමාන තත්වය දැක්වෙන වාර්තාවක් මේ සමග අමුණා ඇත.

i. උමඟ තුලට වූ ජල කාන්දු තත්වය හේතුකොට ගෙන හානියට පත් වී ඇති 600 ක් පමණ වූ නිවාස සඳහා ඇස්තමේන්තු ගත පිරිවැය වන රුපියල් මිලියන 300 ක් වූ මුදල කොන්ත්‍රාත් සමාගමෙන් ලබා ගැනීමට යටත්ව, ශ්‍රී ලංකා රජය මගින් එම මුදල ගෙවීමට හා ඒ සඳහා වන අග්‍රිම මුදල් මහවැලි සංවර්ධන සහ පරිසර අමාත්‍යාංශය වෙත ලබා දීම සඳහාද,

ii. බලපෑමට ලක් වූ පවුල් සඳහා අඛණ්ඩව පානීය නල ජලය ලබා දීම සඳහා ජාතික ජලාපවහන මණ්ඩලය මගින් ඉදිරිපත් කරන ලද රුපියල් මිලියන 188 ක් වූ මුළු ඇස්තමේන්තු පිරිවැය අනුමත කිරීම සඳහා සහ ඒ සඳහා ශ්‍රී ලංකා රජය මගින් ප්‍රතිපාදන ලබා දීමට හා එලෙස පානීය නල ජලය ලබා දීම සඳහා කඩිනමින් ඉටු කල හැකි ග්‍රාමීය ජල සම්පාදන යෝජනා ක්‍රම සඳහා ඇස්තමේන්තු ගත පිරිවැය වන රුපියල් මිලියන 55 ක මුදල වහාම මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය වෙත ලබා දීම සඳහා ද,

iii. පානීය ජල පහසුකම් ලබා දීම කඩිනම් කර වීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලයේ අධීක්ෂණය යටතේ මධ්‍යම ඉංජිනේරු උපදේශන කාර්යංශය වෙත එම ඉදිකිරීම් වැඩ කටයුතු පැවරීම සඳහාද,

iv. මූලස්ථායි වැඩ කොන්ත්‍රාත්කාර සමාගම වන ෆරාබ් සමගම වෙත 2014 දෙසැම්බර් 31 දින දක්වා කරන ලද වැඩ වලට කළ යුතු වූ සහතික කළ ගෙවීම් වලින් ගෙවීමට ඉතිරිව ඇති ඇමරිකානු ඩොලර් 22,200,976.65 ක් වන මුදලින් 50% ක් වන මුදලක් 2015 අයවැයෙන් දේශීය අරමුදල් යටතේ ඉක්මණින් ලබා දීමට ද ,

v. පහත සඳහන් (අ) සිට (ඇ) දක්වා සඳහන් කර ඇති කරුණු සම්බන්ධයෙන් දක්වා ඇති පරිදි කටයුතු කිරීම සඳහා අමාත්‍ය මණ්ඩල අනු කමිටුවක් පත් කිරීමට ද,

(අ) කොන්ත්‍රාත්කාර සමාගම වෙත නිකුත්කර ඇති තාවකාලික වැඩ අත්හිටුවීමේ නියෝගය ඉවත්කර ගැනීම ප්‍රමාදවීම හේතුකොට ගෙන සේවායෝජකයා වන ශ්‍රී ලංකා රජය වෙත පැනනැගිය හැකි අවාසිදායක තත්වයන් මහහැරවීම පිණිස, හැකි ඉක්මණින් එම අත්හිටුවීමේ නියෝගය ඉවත් කිරීම සම්බන්ධව තීරණයක් ලබා දීම්.

(ආ) මධ්‍යම පරිසර අධිකාරිය සහ විද්වත් මණ්ඩලය විසින් ලබා දී ඇති නිර්දේශ සැලකිල්ලට ගනිමින් ව්‍යාපෘතියේ වැඩ ඉදිරියට ගෙන යාම සම්බන්ධයෙන් උපදෙස් ලබා දීම.

(ඇ) ව්‍යාපෘතිය සම්බන්ධව පැන නැගී ඇති මූල්‍යමය ගැටළු අධ්‍යයනය කර ඒ සඳහා අවශ්‍ය පිළියම් නිරිදේශ කිරීම.

මෛත්‍රිපාල සිරිසේන
මහවැලි සංවර්ධන හා පරිසර අමාත්‍ය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
82, "සම්පත්පාය",
රජමල්වත්ත පාර,
බත්තරමුල්ල

2015 මාර්තු ..23.....

ඇමුණුම : <u>උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ පසුබිම හා වර්තමාන තත්වය</u>

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 03/2015 මගේ අංකය: 2-2-2/1/6-15

1. පසුබිම

1988 - 89 යුගයේදී කරගෙන ගිය මහවැලි නියමු සැලසුම් අධ්‍යනය මගින් උමා ඔය ද්‍රෝණියේ ජල විදුලි බල සංවර්ධනය සඳහා විකල්ප මාර්ග කිහිපයක් යෝජනා කර තිබුණි. උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය ක්‍රියාත්මක කිරීම සඳහා වූ දැනට ක්‍රියාත්මක කොන්ත්‍රාත්තුව යටතේ සවිස්තර ශක්‍යතා අධ්‍යනයන්ට පෙර උමා ඔය ගංගා ද්‍රෝණියේ සංවර්ධනය හෝ අන්තර් ද්‍රෝණි හැරවුම් ගැන අධ්‍යන කිහිපයක් ජර්මනියේ ලාමෙයාර්, ශ්‍රී ලංකාවේ ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය, ජපානයේ ඉංජිනේරු උපදේශක සංගමය, කැනඩාවේ එස්. එන්. සී. ලැවලින් ආයතනය යන වූ උපදේශක ආයතන හා වාරිමාර්ග දෙපාර්තමේන්තුව විසින් 1987 -2004 කාලය තුල යළි සළකා බලන මට්ටමින් සිදුකර තිබිණි. ලාමෙයාර් උපදේශකයන් විසින් ව්‍යාපෘතිය අධ්‍යනය කර පිළියෙළ කරන ලද අධ්‍යනයේ වූ වේලි කිහිපයක් සහ ආශ්‍රිත ජල විදුලි බලාගාර ඉදිකිරීමට යෝජනා කර තිබිණි. මෙම අධ්‍යනයන්හි ප්‍රතිඵලයක් ලෙස දකුණු දිග වියළි ප්‍රදේශයන්ට ජල සම්පාදනය සඳහා සැලකිල්ල යොමු විය. ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය විසින් 1991 දී පූර්ව ශක්‍යතා මට්ටමින් ප්‍රථම වතාවට උමා ඔය අන්තර්ද්‍රෝනි හැරවුම් ව්‍යාපෘතිය අධ්‍යයනය කරන ලදී. පසුව 2002 දී ශක්‍යතා මට්ටමින් එස්. එන්. සී. ලැවලින් ආයතනය මගින් එම අධ්‍යනය තවදුරටත් කරගෙන යන ලද අතර අවසානයේදී 2007 දී රජය විසින් උමා ඔය අන්තර් ද්‍රෝණි හැරවුම් ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට තීරණය කරන ලදී.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා පහත දැක්වෙන ලෙස මූලස්ථායී වැඩ හා යටිගං සංවර්ධන වැඩ නම් වූ ප්‍රධාන කොටස් දෙකක් යටතේ අදාල වැඩ වර්ගීකරණය කර තිබුණි.

මූලස්ථායී වැඩ: උමා ඔය හරස්කර ඉදිවන පුහුල්පොල ජලාශය සහ මාතැටිල්ල ඔය හරස් කර ඉදිවන ඩයරබා ජලාශය යන ජලාශ දෙක, එම ජලාශ දෙක සම්බන්ධ කරන උමඟ, පෙරාර උමඟ, සිරස් පීඩන පතල් ළිඳ, සර්ජන කුටීරය, මෙගා වොට් 120ක භූගත බලාගාරය (120 MW), අවර උමඟ, වහරු අංගනය හා බදුල්ල ජාල උප මධ්‍යස්ථානයට කිලෝ වොට් 132 ක සම්ප්‍රේෂණ මාර්ග; සහ

යටි ගං සංවර්ධන වැඩ: විදුලි බලාගාරයට පහළින් ඉදිකරන අලිකොට ආර ජලාශය, ඇළ පද්ධතිය, හඳපානගල ජලාශයේ පූර්ණ සැපයුම් මට්ටම එසවීම ඇතුළුව මොනරාගල දිස්ත්‍රික්කයේ පවතින ජලාශ වැඩිදියුණු කිරීම සහ කුඩා ඔය ජලාශය නම් වූ අනෙක් නව ජලාශය ඉදිකිරීම.

ඉරාන රජයේ මූල්‍ය සහාය මත සහ ශ්‍රී ලංකා රජයේ ප්‍රතිපාදන මත ඉදිවන මූලස්ථායී වැඩ ක්‍රියාත්මක කිරීමටත් ශ්‍රී ලංකා රජයේ අරමුදලින් වාරිමාර්ග දෙපාර්තමේන්තුව හරහා යටිගං සංවර්ධන වැඩ ක්‍රියාත්මක කිරීමටත් සැලසුම් කර ඇත.

2. මූලස්ථායි වැඩ ක්‍රියාත්මක කිරීම සඳහා ගෙන ඇති ක්‍රියාමාර්ග

- ශ්‍රී ලංකා රජය සහ ඉරාන රජය අතර අවබෝධතා ගිවිසුමක් 2007 නොවැම්බර් 27 වැනි දින අත්සන් කරන ලද අතර ඇමරිකානු ඩොලර් 450, 000, 000 ක මූල්‍යාධාරයක් ඉරාන අපනයන සංවර්ධන බැංකුව හරහා සැපයීමට ඉරාණ රජය එකඟ විය. එය ව්‍යාපෘතියේ පිරිවැයෙන් 85 % ක් වන අතර, ඉතිරි 15 % ශ්‍රී ලංකා රජය මගින් දැරිය යුතු විය. ඉරාන රජය විසින් ඉංජිනේරු, ප්‍රසම්පාදන හා ඉදිකරීම් සඳහා පාරිසරික කොන්ත්‍රාත්කරු ලෙස ෆරාබ් සමාගම නම් කරන ලදී.
- ඉහත අංක (1) හි සඳහන් පරිදි උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා ශ්‍රී ලංකා රජය සහ ඉරාන රජය අතර අවබෝධතා ගිවිසුමක් අත්සන් කිරීමට අමාත්‍ය මණ්ඩලයේ ආවරණ අනුමැතිය 2007 දෙසැම්බර් 19 වන දින ලැබී ඇත.
- ඉරාන අපනයන සංවර්ධන බැංකුව සහ ශ්‍රී ලංකාවේ මුදල් හා ක්‍රම සම්පාදන අමාත්‍යාංශය අතර අංක 870/එල්/එල්කේඒ/01 දරණ මූල්‍ය එකඟතාවයක් අත්සන් කරනු ලැබූ අතර ඇමරිකානු ඩොලර් 450,000,000 ක් නොඉක්මවන කොන්ත්‍රාත් වටිනාකමෙන් උපරිම 85% ක් වන මූල්‍ය පහසුකම් වාර්ෂිකව ලයිබෝර් අනුපාතිකයේ පහසු අයකිරීම් මත සැපයීමට ඉරාන අපනයන සංවර්ධන බැංකුව එකඟ වී සිටී. එම මූල්‍ය එකඟත්වය 2010 පෙබරවාරි 07 වන දා සිට බලාත්මක වන අතර එහි වලංගු කාලය 2015 පෙබරවාරි 7 වැනි දින අවසන් විය.

- ව්‍යාපෘති අධ්‍යක්ෂවරයෙක් පත්කිරීමට, ෆරාබි සමාගමෙන් තාක්ෂණික හා වාණිජ යෝජනා ලබා ගැනීමට සහ මෙහෙයුම් කමිටුවක් පත්කිරීමට 2008 පෙබරවාරි 28 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය ලැබී ඇත.
- අමාත්‍ය මණ්ඩලය විසින් පත් කරනු ලබන සම්මුති කමිටුවක් පත් කිරීමට ද, ව්‍යාපෘති කමිටුවක් පත් කිරීමට ද, ඉරානයේ ෆරාබි ආයතනය සමඟ අවබෝධතා ගිවිසුමක් අත්සන් කිරීමට ද, වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයාට බලය පැවරීම සඳහා 2008 අප්‍රේල් 30 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය ලැබී ඇත.
- වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය සහ ෆරාබි සමාගම අතර කොන්ත්‍රාත් ගිවිසුම 2008 අප්‍රේල් 28 වැනි දින අත්සන් තිබේ.
- කොන්ත්‍රාත් මිල (Contact Price), ප්‍රතිපාදන මුදල (Provisional Sum) අමාත්‍ය මණ්ඩලය විසින් පත් කරනු ලැබූ සම්මුති කමිටුවේ (CANC) වාර්තාව මත පදනම්ව කොන්ත්‍රාත් වටිනාකම සහ කොන්ත්‍රාත් ගිවිසුමට අතිරේකයක් අත්සන් කිරීම සඳහා අනුමැතිය ලබා ගැනීමට 2008 දෙසැම්බර් 08 වැනි දින අමාත්‍ය මණ්ඩල සංදේශයක් ඉදිරිපත් කර ඇත.
- කොන්ත්‍රාත් මිල (Contact Price), ප්‍රතිපාදන මුදල (Provisional Sum), කොන්ත්‍රාත් වටිනාකම (Contract Sum) සහ කොන්ත්‍රාත් ගිවිසුමට අතිරේකයක් අත්සන් කිරීම සඳහා වාරිමාර්ග හා ජල සම්පත් කළමණාකරණ අමාත්‍යාංශයට 2008 දෙසැම්බර් 24 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය හිමිවිය.
- වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය සහ ෆරාබි සමාගම අතර කොන්ත්‍රාත් එකඟතා ගිවිසුමෙහි 1 වැනි අතිරේකය 2009 පෙබරවාරි 22 වන දින අත්සන් කරන තිබේ.
- ශ්‍රී ජයවර්ධනපුර විශ්ව විද්‍යාලය විසින් පාරිසරික බලපෑම් ඇගයීම සිදුකර ඇති අතර, ව්‍යාපෘතිය සඳහා වසර 3 කට මධ්‍යම පරිසර අධිකාරියේ අනුමැතිය 2011 අප්‍රේල් 12 වැනි දින ලැබුණු අතර 2014 ජූනි 10 හා 11 වැනි දින විමංශන කමිටුව විසින් සිදුකළ ක්ෂේත්‍ර පරීක්ෂණයෙන් පසුව එම අනුමැතිය 2017 අප්‍රේල් 11 වැනි දින දක්වා දීර්ඝ කර ඇත.

3. සම්පූර්ණ පිරිවැය ඇස්තමේන්තුව

- යටිගං සංවර්ධන වැඩ ඇතුළු උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සම්පූර්ණ පිරිවැය ඇස්තමේන්තුව සඳහා අනුමැතිය අපේක්ෂාවෙන් අමාත්‍ය මණ්ඩල සංදේශයක් 2010 ජූලි 29 වැනි දින ඉදිරිපත් කරන ඇත.
- ව්‍යාපෘතියේ මුළු වැය ඇස්තමේන්තුවට 2010 නොවැම්බර් 04 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය පහත පරිදි ලබා දී ඇත.

<u>මූලස්ථායි වැඩ</u>

විදේශ සංරචක: ෆරාබි සමාගමේ මූලස්ථායී වැඩ ඉදිකිරීමේ වටිනාකම (සම්භාවිතා ගණන ඇතුළත්ව)	ඇමරිකානු ඩොලර් **529,059,198**
ඇස්තමේන්තු ගත දේශීය වියදම :	රු **6,121,750,000**

<u>යටිගං සංවර්ධන වැඩ</u>

උමා ඔය උප ද්‍රෝණියෙන් හැරවූ ජලය භාවිතයෙන් කිරිඳි ඔය ද්‍රෝණියේ යටිගං සංවර්ධන ආශ්‍රිත වියදම	රු **9,352,500,000**

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා 2015 අයවැය වෙන්කිරීම් (ශීර්ෂය 160)

අයිතම 11: දේශීය අරමුදල් සඳහා	- රු 500,000,000
අයිතම 12: විදේශීය අරමුදල් යටතේ	- රු 500,000,000
අයිතම 17: විදේශීය අරමුදල් සම්බන්ධ දේශීය වියදම් යටතේ	- රු 14,600,000,000
මුළු ගණන	- රු 15,600,000,000

4. වර්තමාන තත්වය

මූලස්ථායී වැඩ:

ඉරානයේ ෆරාබ් සමාගම සමඟ කොන්ත්‍රාත් ආරම්භ කල දිනය	2010 මාර්තු 15
ඉදිකිරීම් වැඩ ආරම්භ කළ දිනය	2011 මැයි 15
වැඩ අවසන් කිරීම සඳහා මුලින් නියම කල දිනය	2015 මාර්තු 15
වැඩ අවසන් කිරීම සඳහා සංශෝධිත දිනය	2015 නොවැම්බර් 15
ව්‍යාපෘතිය අවසන් කිරීම සඳහා සංශෝධිත දිනය	2016 නොවැම්බර් 15
ව්‍යාපෘතිය අවසන් කිරීමට අපේක්ෂිත දිනය	2017 පෙබරවාරි මස

සටහන:
වර්තමානයේ ඇති වී ඇති තත්වය අනුව සැලසුම් කළ පරිදි නිම කිරීමේ දිනයට ව්‍යාපෘතිය අවසන් කිරීමට කොන්ත්‍රාත්කාර ෆරාබ් සමාගමට හැකියාවක් නැති බව පෙනේ. වර්තමාන ප්‍රගති අනුපාතිකය සහ යෙදී සිටින භූගත වැඩ වල තත්වයට අනුව කොන්ත්‍රාත්කරුට ව්‍යාපෘතිය 2017 පෙබරවාරියේදී පමණ අවසන් කිරීමට හැකිවනු ඇතැයි අපේක්ෂා කෙරේ. කොන්ත්‍රාත්තුවේ ප්‍රතිපාදනවලට අනුව ව්‍යාපෘතිය නිම කිරීමේ ප්‍රමාදය ගැන කොන්ත්‍රාත්කරු සම්බන්ධයෙන් පියවර ගනු ලැබේ.

මූල්‍යනය:
මේ දක්වාවූ සම්පූර්ණ මූල්‍ය ප්‍රගතිය ඇමරිකනු ඩොලර් 243,354,362.00 ක් වන අතර එය ප්‍රතිශතයක් ලෙස 47% කි. ඇමරිකානු ඩොලර් 270,704,836.00 ක් වන ඉතිරි 53% ක මූල්‍ය ප්‍රගතිය ඉදිරි මාස 24 තුල අවසන් කිරීමට බලාපොරොත්තු වේ.

ඉරාන අපනයන සංවර්ධන බැංකුවෙන් ව්‍යාපෘතියට මූල්‍ය සහාය හිමිවූවද එය 2013.01.11 දිනැති කොන්ත්‍රාත්කරුගේ ඉන්වොයිස් අංක 9 දරණ කාර්යසාධන ප්‍රකාශනයේ ගෙවීම් දක්වා පමණක් සීමා විය. මෙම පහසුකම ඉරාන රජය වෙත අන්තර් ජාතික ගනුදෙනු සඳහා පනවන ලද සීමාවන් හේතුවෙන් පසු ගෙවීම් සඳහා යොදා ගත නොහැකි විය. එමනිසා, 2013.01.02 දින සිට කාර්ය සාධන ප්‍රකාශන ගෙවීම් (SOP) සඳහා ශ්‍රී ලංකා රජයේ අරමුදල් භාවිතා කිරීමට කටයුතු කර ඇත.

එක් එක් මූල්‍ය මූලාශ්‍ර වලින් කරනු ලැබූ ඇති ගෙවීම් පිළිබඳ සාරාංශය පහත පරිදිවේ:

- ඉරාන අපනයන සංවර්ධන බැංකුව විසින් ගෙවනු ලැබූ සමුච්චිත මුළු ගණන (පහසුකමින් 11.25%)	ඇමරිකානු ඩොලර් 50,616,304.00
- ශ්‍රී ලංකා රජයේ ආධාර භාවිතා කර ගෙවනු ලැබූ සමුච්චිත මුළු ගණන	ඇමරිකානු ඩොලර් 109,174,429.35

ඉරාන අපනයන සංවර්ධන බැංකුවේ මූල්‍ය එකඟතාවේ වලංගුතාවය 2015 පෙබරවාරි 07 වැනි දින අවසන් විය.

2014-12-31 වැනි දිනට ඉන්වොයිස් මත ෆරාබ් සමාගමේ මුළු හිඟ මුදලවූ ශ්‍රී ලංකා රජයේ ප්‍රතිපාදන භාවිතා කිරීමට සිදුවන ප්‍රමාණය ඇමරිකානු ඩොලර් 22,200,976.65 කි.

ඉන්වොයිස් මත ගෙවීම් පියවීමේ ප්‍රමාදය කොන්ත්‍රාන්තුව සම්බන්ධයෙන් පමණක් නොව ව්‍යාපෘතියේ ප්‍රගතිය කෙරෙහිද අහිතකර බලපෑම් ඇති කර ඇත.

ක්ෂේත්‍රයේ ගැටළු:
2014 දෙසැම්බර් 24 වැනි දින උමං හාරන යන්ත්‍ර මගින් උමඟ කැනීමේදී පෙරාර උමඟට විශාල ජල කාන්දුවීමක් සිදුවීම නිසා ඇතිවූ දැඩි පාරිසරික බලපෑම් නිසා හා නොනවතින ජල ගැලීම් හා අනෙක් ඉදිකිරීම් නිසා සිදුවූ පාරිසරික බලපෑම් හේතුවෙන් උද්ගතවූ සමාජ අසහනය සළකා මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ නියෝග මත වහාම ක්‍රියාත්මක වන පරිදි 2015.02.16 වැනි දින පෙරාර උමඟේ ඉතිරි වැඩ හැර උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩවල ඉදිකිරීම් තාවකාලිකව අත්හිටුවන ලදී. එම තීරණය ගනු ලැබුවේ සති 3ක් ඇතුලත මධ්‍යම පරිසර අධිකාරියෙන් හා විද්වත් කමිටුවක් මගින් ව්‍යාපෘතියේ අදාල තත්වයන් පිළිබඳව අධ්‍යනය කොට වාර්තාවක් ලබා ගැනීමෙන් අනතුරුව ඒවායේ නිර්දේශයන්ට අනුකූලව ව්‍යාපෘතියේ ඉදිරි කටයුතු ගැන සුදුසු පියවර ගැනීමේ අභිලාශයෙන්ය.

5. මධ්‍යම පරිසර අධිකාරියේ හා විද්වත් මණ්ඩලයේ නිර්දේශ

මධ්‍යම පරිසර අධිකාරියෙන් හා විද්වත් මණ්ඩලයෙන් සකස් කරන ලද වාර්තා මේ වන විට මෙම අමාත්‍යාංශයට ලැබී තිබේ. ඒවායේ අදාල නිර්දේශයන් මෙහි පහත සඳහන් වේ.

5.1 මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ

ව්‍යාපෘතියේ ඉදිරි කටයුතු කරගෙන යාම පිණිස පේරාදෙණිය විශ්වවිද්‍යාලයේ භූ විද්‍යාඥ අංශ ප්‍රධානියාගේ සහභාගිත්වයෙන් යුත් මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ ඇතුලත් වාර්තාව අමාත්‍යාංශය වෙත ලැබී ඇත.

ව්‍යාපෘති යෝජක විසින් පහත අවශ්‍යතා කඩිනමින් සපුරාලිය යුතු බවට නිර්දේශ කර ඇත.

<u>කෙටිකාලීන</u>

- **ජල කාන්දුව වලකාලීම** - දැනට ප්‍රධාන උමං මාර්ගය අශ්‍රිතව ඇති වී ඇති ජල කාන්දුව හැකි ඉක්මණින් නැවැත්වීම.
- **ජල සම්පාදනය** - ව්‍යාපෘතියේ ක්‍රියාකාරකම් නිසා ජල මූලාශ්‍ර/ ප්‍රභව අහිමි වීම නිසා බලපෑමට ලක් වී ඇති ගම්මානවල ජීවත්වන ජනතාවට අවශ්‍ය ජල පහසුකම් කඩිනමින් ලබා දීමට අවශ්‍ය ක්‍රියාමාර්ග ගැනීම.
- **වන්දි ලබා දීම** - ව්‍යාපෘතියේ ක්‍රියාකාරකම් නිසා ගම්මාන හා නිවැසියන්ට සිදු වී ඇති හානිය වෙනුවෙන් අවශ්‍ය වන්දි ලබා දීම.
- **ප්‍රජා සහභාගිත්වය සහිත පසුවිපරම් කමිටුවක් ඇති කිරීම** - පවත්නා තත්වය විමර්ශනය කිරීම සහ විසඳුම් ලබා දීම සඳහා ප්‍රාදේශීය ලේකම්වරයා/ වරිය සහ ව්‍යාපෘතියේ නියෝජිතයෙකු ඇතුළු අනෙකුත් නිලධාරීන්, ප්‍රජා නියෝජිතයන් හා අනෙකුත් අදාල පාර්ශවයන්ගෙන් සමන්විත පසුවිපරම් කමිටුවක් ඇති කිරීම.

<u>දිගුකාලීන</u>

- **භූ ස්ථායීතාවය පිළිබඳ විමර්ශනය** - පේරාදෙණිය විශ්වවිද්‍යාලය, ජාතික ගොඩනැගිලි පර්යේෂණ සංවිධානය, භූ විද්‍යා සමීක්ෂණ හා පතල් කාර්යාංශය සහ මධ්‍යම ඉංජිනේරු කාර්යාංශය ඇතුළු භූ විද්‍යාඥයන්ගෙන් සමන්විත කමිටුවක් හරහා පහත සඳහන් කරුණු සම්බන්ධයෙන් නිරීක්ෂණ හා නිර්දේශ ලබා ගැනීම.
  - ජල මාර්ග වියලී ගොස් ඇති ප්‍රදේශයේ සහ භූමියේ පැල්ම ඇති ස්ථානවල නායයාමේ අවදානමක් තිබේද යන්න,
  - පුහුල්පොල ජලාශය හා ඩයරාබා ජලාශය යා කරමින් සාදනු ලබන උමං මාර්ගයේ ඉදිකිරීමේ කටයුතු නිසා නාය යාම හෝ භූමිය ගිලා බැසීමේ ප්‍රවනතාවයක් ඇත්දැයි විමර්ශනය කිරීම ,
  - ජලාශවලට ප්‍රවිශ්ඨ වීම සඳහා ඉදිකරනු ලබන මාර්ග හා බදුල්ල වැලිමඩ විකල්ප මාර්ගයේ ඉදිකිරීම් කටයුතු අශ්‍රිතව නාය යාමේ අවදානමක් සහිත භූමියේ අස්ථාවර ස්ථාන තිබේද යන්න,
- **භූගත ජලය** - උමං මාර්ගය ඉදිකිරීම් නිසා භූගත ජල මට්ටමේ වෙනස් වීමක් සිදුවේද යන්න පිළිබඳව පූර්ව හඳුනා ගැනීමක් සිදු කිරීම සහ එය වලක්වා ගැනීමට අවශ්‍ය ක්‍රියාමාර්ග ගැනීම.
- **අපද්‍රව්‍ය බැහැර කිරීම** - ඉදිකිරීම් කටයුතු නිසා ජනනය වන ද්‍රව්‍ය බැහැරලීමට සුදුසු ස්ථාන හඳුනාගෙන එකී ස්ථාන වල බැහැර කර ලීමට අවශ්‍ය අනුමැතීන් ලබා ගැනීම.
- **පාංශු ඛාදනය** - පාංශු ඛාදනය සිදුවිය හැකි ස්ථානවලින් එකී තත්වය වැලැක්වීම සඳහා අවශ්‍ය ක්‍රියා මාර්ග ගැනීම.

- සවිස්තරාත්මක පරිසර කළමනාකරණ සැලැස්ම - පරිසර බලපෑම අවම කර ගැනීම සඳහා ව්‍යාපෘති යෝජක විසින් ගනු ලබන ක්‍රියාමාර්ග ඇතුලත් සවිස්තරාත්මක පරිසර කළමනාකරණ සැලැස්ම ව්‍යාපෘති යෝජක විසින් වහාම පිළියෙල කිරීම. මෙම සැලැස්මේ කෙටුම්පතක් ව්‍යාපෘති අධ්‍යක්ෂවරයා විසින් දැනටමත් පිළියෙල කර ඇති එම සැලැස්මට පහතින් දක්වා ඇති කරුණු ද අන්තර්ගත විය යුතුය.

  - පරිසර කළමනාකරණ සැලැස්ම ක්‍රියාත්මක කිරීමේ කාල වකවානුව
  - එම සැලැස්ම ක්‍රියාත්මක කිරීමට අවශ්‍ය ප්‍රතිපාදන ලබා ගැනීමේ ක්‍රමවේදය
  - මේ සැලැස්ම ක්‍රියාත්මක කිරීම සඳහා සුදුසු ආයතනික ව්‍යුහයක් සකස් කිරීම.
  - මේ සඳහා ප්‍රජා සහභාගිත්වය ලබා ගැනීම.

සටහන් :

- උක්ත නිර්දේශ නිසි පරිදි ක්‍රියාත්මක කිරීමේ යාන්ත්‍රණයක් මහවැලි සංවර්ධන සහ පරිසර අමාත්‍යාංශයේ මූලිකත්වයෙන් ඇති කිරීම වැදගත් වේ.
- මධ්‍යම පරිසර අධිකාරියේ ප්‍රධානත්වයෙන් පිහිටුවා ඇති පසුවිපරම් කමිටුව මගින් මෙම කරුණු සම්බන්ධයෙන් නිරන්තරයෙන් විමර්ශනය සහ අධීක්ෂණය කිරීමේ හැකියාව පවතී.

5.2 විද්වත් මණ්ඩලයේ නිර්දේශ

මේ වනවිට ව්‍යාපෘතියේ ඉදිරි කටයුතු කරගෙන යාම පිණිස පේරාදෙණිය විශ්වවිද්‍යාලයේ භූ විද්‍යාඥ අංශ ප්‍රධානියාගේ ප්‍රධානත්වයෙන් පත්කරන ලද විද්වත් මණ්ඩලයේ නිර්දේශ ඇතුලත් වාර්තාව ද මේ වන විට අමාත්‍යාංශය වෙත ලැබී ඇත.

ජල කාන්දුවීම හේතුකොට ගෙන දැනට උද්ගත වී තිබෙන තාක්ෂණික හා සමාජීය ගැටළු වලට පිලියම් වශයෙන් හා ව්‍යාපෘතියේ ඉදිරි කටයුතු කරගෙන යාමේදී උද්ගත විය හැකි එවැනිම හා අනෙකුත් ගැටළු අවම කරවීම සම්බන්ධයෙන් වහාම ක්‍රියාත්මක වන පරිදි පහත සඳහන් පියවර ගැනීම එම වාර්තාවෙන් නිර්දේශ කොට ඇත.

- ප්‍රධාන උමගේ ජල කාන්දුව නවතා දැමීමට සහ දුර්වල කොටස් ශක්තිමත් කිරීමට වහාම ක්‍රියාත්මක වීම.
- උමග කැනීමේදී, එයින් ඉදිරියට හමුවන පාෂාණ වල තත්වයන් සවිස්තරාත්මකව සමීක්ෂණය කොට හඳුනා ගැනීම සහ කැනීමට පෙර ඒවා තුලින් ජලය කාන්දු වීමට ඇති ඉඩකඩ වසා දැමීම සඳහා අවශ්‍ය ප්‍රතිකර්ම සිදුකිරීම.
- කැනීමෙන් අනතුරුව, ජල කාන්දුව සම්පූර්ණයෙන් නවතා දැමීමට හෝ පිළිගත හැකි ප්‍රමාණයක් දක්වා අඩු කිරීමට අදාල පිළියම් කිරීම.
- ප්‍රධාන උමගේ ගමන් මාර්ගය දිගේ අතිරේක ඉංජිනේරු භූ විද්‍යාත්මක සිතියම් ගත කිරීම් හා භූ භෞතික විද්‍යාත්මක සමීක්ෂණ කිරීම හා අවශ්‍ය යැයි හැගෙන ස්ථානවල අතිරේක මිහිවිදමන් කැනීම හා අදාල භූ තාක්ෂණික සමීක්ෂණ කිරීම.
- භූගත ජල මට්ටම් මාපක සවිකිරීම හා මතුපිට හා භූගත ජල මට්ටම අඛණ්ඩව නිරීක්ෂණය කිරීම.
- නිවාස හා ගොඩනැගිලි වල ඇති වී තිබෙන ඉරි තැලීම් සමීක්ෂණය කිරීම.
- ප්‍රශ්නාර්ථයක් වී තිබෙන පාංශ හුණු ගල් තිබිය හැකි ප්‍රදේශයන් හඳුනා ගැනීම.
- උමග තුල විරූපනය වීම් විමර්ශනය සඳහා අවශ්‍ය උපකරණ සවි කිරීම.
- ග්‍රාමීය මට්ටමේ සම්බන්ධීකරණ කමිටු ස්ථාපණය කිරීම.
- පාලන කමිටුවක් පත් කිරිම.
- බලපෑමට ලක් වූ ගම්වැසියන් හට පානීය ජලය ලබා දීම සුරක්ෂිත කිරීම.
- දැනට උද්ගත වී ඇති තත්වය හා ඒවා මැඩ පැවැත්වීමට ගෙන ඇති පිලියම් සම්බන්ධයෙන් ගම්වාසීන් හා බලපෑමට ලක් වූ ප්‍රජාව දැනුවත් කිරීම.
- ඇති වී තිබෙන හානීන් තක්සේරු කිරීම හා ඒවාට වන්දි ලබා දීම සහ පුනරුත්ථාපනය සඳහා අවශ්‍ය සහය ලබා දීම.
- සමාජීය, පාරිසරික හා තාක්ෂණික තත්වයන් පළිබඳව නිරතුරුවම සමාලෝචනය කිරීම.

6. <u>යටිගං සංවර්ධන වැඩ</u>

සෘජු කම්කරු පදනම මත ශ්‍රී ලංකා රජයේ ආධාර භාවිතයෙන් වාරිමාර්ග දෙපාර්තමේන්තුව විසින් ව්‍යාපෘතියේ මෙම සංරචකය ක්‍රියාත්මක කරගෙන යනු ලැබේ. යටිගං සංවර්ධන වැඩ සඳහා මධ්‍යම පරිසර අධිකාරිය විසින් 2013 සැප්තැම්බර් 27 වැනි දින අනුමැතිය ලබා දී ඇත.

මේ දක්වා මූල්‍ය ප්‍රගතිය 6% ක් වන අතර අවශ්‍ය අග්‍රිම මුදල් ලබා ගැනීමේ ප්‍රමාදය වැඩ වල ප්‍රගතිය කෙරෙහි දැඩි ලෙස බලපා ඇත.

- ආරම්භ කළ දිනය 2013
- අවසන් කිරීමට සැලසුම් කළ දිනය 2017

2015 මාර්තු 23 දින

රහසිගතයි

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
විදුලිබල හා බලශක්ති/ලේ.
වාරිමාර්ග/ලේ.
අභ්‍යන්තර ප්‍රවා./ලේ.
නිවාස හා සමෘද්ධි රාජ්‍ය/ලේ.
ඌව පළාත් ප්‍රධාන ලේකම්.
විගණකාධිපති.

මගේ අංකය: අමප/15/0311/604/002
2015 අප්‍රේල් මස 02 දින.

ක්‍රියා කළ යුතු : මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්.
මුදල් අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ
මූලස්ථායි වැඩවල ඉදිරි කටයුතු

(මහවැලි සංවර්ධන හා පරිසර ගරු ඇමතිතුමා ඉදිරිපත් කළ 2015-03-23 දිනැති සංදේශය)

2015 මාර්තු මස 23 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) රැස්වීමේදී සභාගත කළ පත්‍රිකා:

28. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 15/0311/604/002 වූ, "**උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩවල ඉදිරි කටයුතු**" යන මැයෙන් මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2015-03-23 දිනැති සංදේශය - මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, පහත සඳහන් පරිදි තීරණය කරන ලදී:

(i) සංදේශයේ අවසන් ඡේදයේ සඳහන් (i), (ii), (iii) සහ (iv) යෝජනා සඳහා අනුමැතිය ලබා දීම; සහ

→ 2.

මෙම තීරණය සම්බන්ධයෙන් වැඩිදුර පැහැදිලි කර ගැනීමට අවශ්‍ය වේ නම් කරුණාකර 2325279 හෝ 2329621

(ii) සංදේශයේ (v) වන යෝජනාවේ (අ), (ආ) සහ (ඇ) යටතේ දක්වා ඇති කරුණු පරීක්ෂාකර බලා සති දෙකක් (02) ඇතුළත සලකා බැලීම පිණිස අමාත්‍ය මණ්ඩලය වෙත නිර්දේශ ඉදිරිපත් කිරීම සඳහා පහත සඳහන් අමාත්‍යවරුන්ගෙන් සැදුම්ලත් අමාත්‍ය කමිටුවක් පත් කිරීම:

* මුදල් අමාත්‍යතුමා - (සභාපති);
* විදුලිබල හා බලශක්ති අමාත්‍යතුමා;
* වාරිමාර්ග අමාත්‍යතුමා;
* අභ්‍යන්තර ප්‍රවාහන අමාත්‍යතුමා;
* නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍යතුමා; සහ
* ඌව පළාත් ප්‍රධාන අමාත්‍යතුමා.

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම් ඉහත කමිටුවේ ලේකම්/කැඳවුම්කරු වශයෙන් ක්‍රියා කළ යුතු බවටත්, කමිටුවේ කාර්යයන් සඳහා අවශ්‍යයැයි සැලකෙන අන් කවර හෝ නිලධාරියකුගේ සේවය කමිටුව විසින් ලබා ගත හැකි බවටත් තීරණය කරන ලදී.

ක්‍රියා කළ යුතු: **මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය**
මුදල් අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.

පිටපත්: **විදුලිබල හා බලශක්ති අමාත්‍යාංශය** - සංදේශයේ පිටපතක් යා කොට ඇත.
වාරිමාර්ග අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.
අභ්‍යන්තර ප්‍රවාහන අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.
නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.
ඌව පළාත් ප්‍රධාන ලේකම් - සංදේශයේ පිටපතක් යා කොට ඇත.

(D) Cabinet Papers Tabled at the Meeting:

28. Cabinet Paper No.15/0311/604/002, a Memorandum dated 2015-03-23 by the Minister of Mahaweli Development and Environment on "**Head Works of Uma Oya Multipurpose Development Project (UOMDP) - Future Course of Action**" - After discussion, it was decided -

(I) to grant approval to the proposals (i), (ii), (iii) and (iv) in the final paragraph of the Memorandum; and

(II) to appoint a Ministerial Committee comprising of the following to examine the matters indicated under (a), (b) and (c) in proposal (v) of the Memorandum and submit recommendations to the Cabinet within two (02) weeks, for consideration:

* Minister of Finance - (Chairman);
* Minister of Power and Energy;
* Minister of Irrigation;
* Minister of Internal Transport;
* State Minister of Housing and Samurdhi; and
* Chief Minister, Uva Province.

It was decided that the Secretary, Ministry of Mahaweli Development and Environment should function as the Secretary/Convenor of the above Committee. The Committee could co-opt any other officials deemed necessary for its deliberations.

Action by: **My/Mahaweli Development and Environment**
My/Finance - copy of Memorandum annexed.

Contd./2

Copied to: **My/Power and Energy** - copy of Memorandum annexed.
My/Irrigation - copy of Memorandum annexed.
My/Internal Transport - copy of Memorandum annexed.
State Ministry of Housing and Samurdhi - copy of Memorandum annexed.
Chief Secretary, Uva Province - copy of Memorandum annexed.

ෆැක්ස් අංකය / தொலைநகல் / Fax No. } 2329730 / 2389151

වෙබ් අඩවිය / வலைத்தளம் / Web Site } www.cabinetoffice.gov.lk

ඊ-මේල් / மின்னஞ்சல் / E-mail } info@cabinetoffice.gov.lk

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

රජරජ මන්දිරය, ශ්‍රීමත් බාරන් ජයතිලක මාවත, කොළඹ 01, ශ්‍රී ලංකාව.
குடியரசுக் கட்டடம், சேர் பாரோன் ஜயதிலகக் மாவத்தை, கொழும்பு 01, இலங்கை.
Republic Building, Sir Baron Jayathilaka Mawatha, Colombo 01, Sri Lanka.

මගේ අංකය / எனது இல. / My No. } 15/0311/604/002

ඔබේ අංකය / உமது இல. / Your No. }

දිනය / திகதி / Date } 2015-03-25

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2 Chief Acct ..
3 PD (Kumara)
4. file
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Mr. N. Rupasinghe
Secretary
Ministry of Mahaweli Development and Environment
Fax: 2877292

DRAFT CABINET DECISION

Given below is an extract of **Item (28)** of the Minutes of the Cabinet Meeting held on 2015-03-23. These Minutes are to be confirmed at the next Cabinet Meeting.

Item (28)

Cabinet Paper No.15/0311/604/002, a Memorandum dated 2015-03-23 by the Minister of Mahaweli Development and Environment on **"Head Works of Uma Oya Multipurpose Development Project (UOMDP) - Future Course of Action"** - After discussion, it was decided -

(I) to grant approval to the proposals (i), (ii), (iii) and (iv) in the final paragraph of the Memorandum; and

(II) to appoint a Ministerial Committee comprising of the following to examine the matters indicated under (a), (b) and (c) in proposal (v) of the Memorandum and submit recommendations to the Cabinet within two (02) weeks, for consideration:

* Minister of Finance - (Chairman);
* Minister of Power and Energy;
* Minister of Irrigation;
* Minister of Internal Transport;
* State Minister of Housing and Samurdhi; and
* Chief Minister, Uva Province.

Contd..02/-

ලේකම් / செயலாளர் / Secretary } 2329620

අතිරික්ත ලේකම් / மேலதிக செயலாளர் / Additional Secretary } 2328279 / 2329621

ජ්‍යෙෂ්ඨ සහකාර ලේකම් / சிரேட்ட உதவிச் செயலாளர் / Senior Assistant Secretary } 2431004

It was decided that the Secretary, Ministry of Mahaweli Development and Environment should function as the Secretary/Convenor of the above Committee. The Committee could co-opt any other officials deemed necessary for its deliberations.

Action by: **My/Mahaweli Development and Environment**
My/Finance - copy of Memorandum annexed.

Copied to: **My/Power and Energy** - copy of Memorandum annexed.
My/Irrigation - copy of Memorandum annexed.
My/Internal Transport - copy of Memorandum annexed.
State Ministry of Housing and Samurdhi - copy of Memorandum annexed.
Chief Secretary, Uva Province - copy of Memorandum annexed.

S. Abeysinghe
Secretary to the Cabinet of Ministers

ෆැක්ස් අංකය / தொலைநகல் / Fax No. 2323730 / 2389151

වෙබ් අඩවිය / வெப் தளம் / Web Site www.cabinetoffice.gov.lk

ඊ-මේල් / மின்னஞ்சல் / E-mail info@cabinetoffice.gov.lk

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

ජනරජ ගොඩනැගිල්ල, ශ්‍රීමත් බාරොන් ජයතිලක මාවත, කොළඹ 01, ශ්‍රී ලංකාව.
குடியரசுக் கட்டடம், சேர் பாரோன் ஜயதிலக்க மாவத்தை, கொழும்பு 01, இலங்கை.
Republic Building, Sir Baron Jayathilaka Mawatha, Colombo 01, Sri Lanka.

මහාවලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
ලැබුණු දිනය
29 MAY 2015
03

මගේ අංකය / எனது இல. / My No. 15/0645/613/045

ඔබේ අංකය / உமது இல. / Your No.

දිනය / திகதி / Date 2015-05-28

Copies to A.P.S. (A-D)
(2) P.D (Mahaweli)
(3) C.A
(4) F.C

Mr. N. Rupasinghe
Secretary
Ministry of Mahaweli Development and Environment
Fax: 2877292

CABINET DECISION

Given below is an extract of **Item (15)** of the Minutes of the Cabinet Meeting held on 2015-05-27.

Item (15)

Cabinet Paper No.15/0645/613/045, a Note to the Cabinet dated 2015-04-29 by the Minister of Finance on **"Head works of Uma Oya Multipurpose Development Project (UOMDP) - Future Course of Action"** - (Cabinet decision dated 2015-03-23 on CP No.15/0311/604/002 refers) Cabinet considered the recommendations of the Ministerial Committee appointed for the purpose. After discussion, it was decided to grant approval to implement the recommendations of the Ministerial Committee as indicated at (a), (b) and (c) in the final paragraph of the Note.

It was also decided to treat this decision as confirmed and to authorize the Secretary to the Cabinet of Ministers to convey same to the relevant authorities for necessary action accordingly.

Action by: **My/Mahaweli Development and Environment** - copy of Note annexed.
My/Finance

Copied to: **Secretary to the President** - copy of Note annexed.
Secretary to the Prime Minister - copy of Note annexed.
My/Power and Energy - copy of Note annexed.
My/Irrigation - copy of Note annexed.
State Ministry of Housing and Samurdhi - to be brought to the attention of the Hon. Minister - copy of Note annexed.
Chief Secretary, Uva Province - to be brought to the attention of the Hon. Chief Minister - copy of Note annexed.

S. Abeysinghe
Secretary to the Cabinet of Ministers

ලේකම් / செயலாளர் / Secretary 2329620

අතිරේක ලේකම් / மேலதிகச் செயலாளர் / Additional Secretary 2325279 / 2329621

ජ්‍යෙෂ්ඨ සහකාර ලේකම් / சிரேட்ட உதவிச் செயலாளர் / Senior Assistant Secretary 2431004

15/0645/613/045

මුදල් අමාත්‍යාංශය
நிதி அமைச்சு
MINISTRY OF FINANCE

15

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01. Sri Lanka

කාර්යාලය / அலுவலகம் / Office (94)-11-2484500 (94)-11-2484600 (94)-11-2484700
ෆැක්ස් / பெக்ஸ் / Fax (94)-11-2449823
වෙබ් අඩවිය / வெப் சைட் / Website www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No. BD/RDS 160/1/7/7
ඔබේ අංකය / உமது இல. / Your No.
දිනය / திகதி / Date 2015.04.29

අමාත්‍ය මණ්ඩල සටහන

1. පසුබිම.

ගරු මහවැලි සංවර්ධන හා පරිසර අමාත්‍යතුමා විසින් ඉදිරිපත් කරන ලද " උමං ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රමුඛතා කාර්යයන් - ඉදිරි කාර්යභාරය" යන මැයෙන් අංක 15/0311/604/002 හා 2015.03.23 දිනැති අමාත්‍ය මණ්ඩල සංදේශයේ යෝජනා අංක (v) යටතේ (අ), (ආ) සහ (ඇ) හි දක්වා ඇති කරුණු සලකා බැලීම සඳහා පහත සඳහන් අමාත්‍යවරුන්ගෙන් සැදුම් ලත් කමිටුවක් පත් කිරීමට 2015 මාර්තු 23 වන දින පවත්වන ලද අමාත්‍ය මණ්ඩල රැස්වීමේ දී තීරණය කර ඇත. එම කමිටුවේ නිර්දේශ සලකා බැලීම සඳහා සති 02 ක් ඇතුලත අමාත්‍ය මණ්ඩලය වෙත ලබාදිය යුතු බව ද තීරණය විය.

- මුදල් අමාත්‍ය (සභාපති)
- විදුලිබල හා බලශක්ති අමාත්‍ය
- වාරිමාර්ග අමාත්‍ය
- අභ්‍යන්තර ප්‍රවාහන අමාත්‍ය
- නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍ය සහ
- ප්‍රධාන අමාත්‍ය, ඌව පළාත් සභාව

ඉහත කමිටුවේ ලේකම්/ කැඳවුම්කරු වශයෙන් ක්‍රියා කිරීමට මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම් පත්කර ඇත.

ඉහත සඳහන් අමාත්‍ය මණ්ඩල සංදේශ අංක 15/0311/604/002 හි යෝජනා (v) ට අදාල කරුණු පහත පරිදි වේ.

(අ) කාවකාලිකව වැඩ අත්හිටුවීමේ විධානය ඉවත් කිරීම ප්‍රමාද වීම හේතුවෙන් සේව්‍යයාට, ශ්‍රී ලංකා රජයට විය හැකි අහිතකර ප්‍රතිඵල මගහැරවීම සඳහා මෙම කාවකාලික වැඩ අත්හිටුවීමේ විධානය හැකි ඉක්මණින් ඉවත් කිරීම තීරණය කිරීමට,

(ආ) මධ්‍යම පරිසර අධිකාරිය සහ විද්වත් කමිටුව විසින් කරන ලද නිර්දේශ සලකා බලා ඉදිරි ක්‍රියාමාර්ග සඳහා උපදෙස් ලබාදීමට, සහ

(ඇ) ව්‍යාපෘතිය මුහුණපාන මූල්‍ය දුෂ්කරතා අධ්‍යයනය කිරීම සහ ඒවා මැඩපැවැත්වීම සඳහා පිළියම් නිර්දේශ කිරීමට,

අමාත්‍යවරුන්ගෙන් සැදුම්ලත් කමිටුව පළමු වරට 2015 අප්‍රේල් මස 06 දින රැස්වූ අතර, සභාපති වශයෙන් මවිසින් ව්‍යාපෘතියේ ආර්ථික පිරිවැය ප්‍රතිලාභ විශ්ලේෂණය යාවත්කාලීන කරන මෙන් ව්‍යාපෘති අධ්‍යක්ෂකගෙන් ඉල්ලා සිටින ලදි. මෙම කමිටුවේ අනෙක් සාමාජිකයන් නොසිටීම හේතුවෙන් 2015 අප්‍රේල් මස 24 වන දින දක්වා රැස්වීම කල්දැමීමට සිදුවිය.

මෙම අමාත්‍ය මණ්ඩල අනුකමිටුවේ පැවරුමට අදාළ කොන්දේසි (TOR) පිළිබඳ සැළකිල්ලට ගනිමින් විදුලිබල හා බලශක්ති අමාත්‍ය ගරු චම්පික රණවක ඇමතිතුමා ඔහුගේ නිරීක්ෂණ සහ යෝජනා මෙම රැස්වීමට යොමු කර ඇත. 2015 අප්‍රේල් මස 24 වන දින පැවැත්වීමට කටයුතු යොදා තිබූ කමිටු රැස්වීම ද සාමාජිකයින් නොමැති වීම හේතුවෙන් 2015 අප්‍රේල් 28 දින දක්වා කල්දැමීමට සිදුවිය.

කමිටුව විසින් ව්‍යාපෘතියේ පහත පිරිවැය/ මූල්‍යන කොරතුරු සටහන් කරගන්නා ලදී.

මුළු කොන්ත්‍රාත් වටිනාකම :	ඇ.ඩො. 529,059,198
ශ්‍රී ලංකා රජයේ දායකත්වය:	ඇ.ඩො. 79,059,198 (කොන්ත්‍රාත් වටිනාකමින් සියයට 15 ක්)
ඉරාන දායකත්වය :	ඇ.ඩො. 450,000,000 (EDBI)

2015 පෙබරවාරි වන විට සමස්ත කොන්ත්‍රාත් වටිනාකමින් සියයට 48 ක් එනම්, ඇ.ඩො.246,376,652 ක් ව්‍යාපෘතිය වෙනුවෙන් වැය කර ඇත. මෙම ප්‍රමාණයෙන්, ඉරානයේ (EDBI) දායකත්වය මෙතෙක් ඇ.ඩො. 50,616,304 කට සීමා වී ඇත.

සීමා පැනවීමට පෙර ඉරානයෙන් ආනයනය කරන ලද තෙල් වෙනුවෙන් ඇ.ඩො. මිලියන 250.8ක් (ආසන්න ලෙස) ශ්‍රී ලංකාව විසින් (ශ්‍රී ලංකා ඛනිජ තෙල් සංස්ථාව) තවමත් ගෙවීමට ඇති බව සටහන් කර ගන්නා ලදී.

2. **සාකච්ඡා සහ නිර්දේශ:**

2015 අප්‍රේල් 28 දින පාර්ලිමේන්තු සංකීර්ණයේ රැස්වීම් කාමර අංක 4 දී රැස්වූ කමිටුවෙහි මූලාසනය මා විසින් භොඛවන ලද අතර, වාරිමාර්ග අමාත්‍යවරයා සහ නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍යවරයා එයට සහභාගී විය.

විදුලිබල හා බලශක්ති අමාත්‍යවරයා විසින් යොමු කරන ලද යෝජනා සහ අමාත්‍ය සාමාජිකයින් විසින් ඉදිරිපත් කරන ලද කරුණු සලකා බැලීමෙන් අනතුරුව, අදාල රාජ්‍ය ආයතන නියෝජනය කළ නිලධාරීන් සමග තවදුරටත් සාකච්ඡා කිරීමෙන් පසු පහත නිර්දේශ අමාත්‍ය මණ්ඩලය වෙත ඉදිරිපත් කිරීමට තීරණය කරන ලදී.

(අ) විද්වත් මණ්ඩලයෙන් සහ මධ්‍යම පරිසර අධිකාරිය ලබා දුන් වාර්තා වල සඳහන් නිර්දේශ වලට අනුගතව ඉදිකිරීමේ කටයුතු ආරම්භ කිරීමට කොන්ත්‍රාත්කරුට උපදෙස් නිකුත් කිරීමට,

(ආ) අනාගතයේදී කොන්ත්‍රාත්කරු සිදුකරන සියළුම ඉදිකිරීම් කටයුතු, විද්වත් මණ්ඩලයේ සහ මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ වලට අනුකූල වන පරිදි සිදුවේ ද යන්න පිළිබඳව ව්‍යාපෘති කළමනාකරණ ඒකකය විසින් තහවුරු කර ගැනීම සහ අවශ්‍ය ක්‍රියාමාර්ග ගැනීම,

(ඇ) ඉරාන අපනයන සංවර්ධන බැංකුවේ (EDBI) මූල්‍ය පහසුකම් යළි සක්‍රිය වන තෙක් කොන්ත්‍රාත්කරුට ගෙවීම් කිරීමට අවශ්‍ය අරමුදල් ශ්‍රී ලංකා රජය විසින් ලබාදීම.

අක්.කළෝරවි කරුණානායක, පා.ම.
මුදල් අමාත්‍ය

උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය
ව්‍යාපෘති අධ්‍යක්ෂක කාර්යාලය, 26, ජාවත්ත පාර, කොළඹ 00500, ශ්‍රී ලංකාව
உமா ஓயா பல நோக்குக் அபிவிருத்தித் திட்டம்
திட்டப் பணிப்பாளர் அலுவலகம்இ 26இ ஜாவத்தை வீதிஇ 00500 இலங்கை
Uma Oya Multipurpose Development Project
Project Director's Office, 26, Jawatta Road, Colombo 00500, Sri Lanka

ජයෝග
ஜயோகா
Jayoga

Project of Ministry of Irrigation and Water Resources Management

UO/PD/CECB/CS02/02

20th July2015

(Attention Eng. A. Galketiya – Addl.G.M)

General Manager,
Central Engineering Consultancy Bureau,
415, BauddhalokaMawatha,
Colombo 07.

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)

Short Term Consultancy Services for Construction Management and Supervision of Uma Oya Multipurpose Development Project for the Period from 01.02.2015 to 30.06.2015
Contract No: UO/PD/CECB/CS02

Contract Agreement

A signed copy of the above agreement in sent herewith.

Thanking you.

Yours truly,

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Development Project

Cc. 1. Auditor General
2. Secretary, MMDE
(Attention Chief Internal Auditor)
} A copy of the agreement in attached herewith

3. Project Accountant : - Original of the above agreement is sent herewith for safe keeping

+94 11 2508918, +94 11 2554332 | +94 11 2508918 | umaoya@gmail.com | www.umaoya.lk

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
Ministry of Mahaweli Development and Environment
UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

SHORT TERM CONSULTANCY SERVICES FOR THE CONSTRUCTION MANAGEMENT AND SUPERVISION OF UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)

CONTRACT AGREEMENT

BETWEEN

MINISTRY OF MAHAWELI DEVELOPMENT AND ENVIRONMENT

AND

CENTRAL ENGINEERING CONSULTANCY BUREAU

Contract N0: UO/PD/CECB/CS02

CONSULTANT

Central Engineering Consultancy Bureau
415, Bauddhaloka Mawatha
Colombo 07

CLIENT

Secretary
Ministry of Mahaweli Development
and Environment
500, T.B. Jayah Mawatha
Colombo 10

CONTENTS

Short Term Consultancy Services for the Construction Management and Supervision of Uma Oya Multipurpose Development Project (UOMDP)

(Contract No. UO/PD/CECB/CS02)

CONTRACT AGREEMENT

THIS AGREEMENT is made the …….. day of ……. 2015 between the ***Project Director, Uma Oya Multipurpose Development Project PD (UOMDP)*** for and on behalf of ***Secretary Ministry of Mahaweli Development and Environment*** of the Democratic Socialist Republic of Sri Lanka *having PD (UOMDP)'s registered office at* of No.26, Jawatte Road, Colombo 05 *(hereinafter called "the* Client") of the one part, and the ***CENTRAL ENGINEERING CONSULTANCY BUREAU, a corporate body established under the State Industrial Corporation Act. No.49 of 1957 and having its registered office at No.415, Bauddhaloka Mawatha, Colombo 07, Sri Lanka*** (hereinafter called "the Consultant") of the other part

WHEREAS the Client desires that certain Services should be performed by the Consultant, namely Consultancy Services for the ***Construction Management and Supervision of Uma Oya Multipurpose Development Project (UOMDP)*** and has accepted a proposal by the Consultant and as amended and agreed by the both parties herein for the performance of such services.

Now this Agreement Witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract which is part and parcel of the Agreement and hereinafter referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, namely :

   (a) The Letter of Acceptance dated 12 May 2015

   (b) The Conditions of the Contract (Part I - General Conditions and Part II - Conditions of Particular Application)

   (c) The Appendices, namely:

   Appendix A - Scope of Servicers

   Appendix B - Personal, Equipment, Facilities and Services of to be provided by the Client

   Appendix C - Remuneration and Payment

3. In consideration of the payments to be made by the Client to the Consultant as hereinafter mentioned the Consultant hereby agrees with the Client to perform the Services in conformity with the provisions of the Contract Agreement.

4. The Client hereby covenants to pay the Consultant, in consideration of the performance of the Services such amounts as may become payable under the provisions of the Agreement at the times and in the manner prescribed by the Agreement.

In Witness whereof the parties hereto have caused this Agreement to be executed the day and year first before written in accordance with the laws of the Democratic Socialist Republic of Sri Lanka.

Authorised Signature of Client

.....

Project Director
Uma Oya Multipurpose
Development Project
for and on behalf of the
Secretary, Ministry of Mahaweli
Development and Environment

Authorised Signature of Consultant

.....

Eng. G.D.A. Piyatilake
Chairman
Central Engineering Consultancy Bureau
415, Bauddhaloka Mawatha,
Colombo 07.

The Common Seal of the
Central Engineering Consultancy Bureau
was hereunto affixed in the Presence of

....

Chairman Director

M.R.G. Ranatunga
Working Director
Central Engineering Consultancy Bureau
415, Bauddhaloka Mawatha,
Colombo 07.

උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය
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உமா ஓயா பல நோக்குரு அபிவிருத்தித் திட்டம்
திட்டப் பணிப்பாளர் அலுவலகம், 26, ஜாவத்தை வீதி, 00500 இலங்கை.
Uma Oya Multipurpose Development Project
Project Director's Office, 26, Jawatta Road, Colombo 00500, Sri Lanka.
ජයෝගා
ஜயோகா
Jayoga
Project of Ministry of Irrigation and Water Resources Management

Registered Post

UO/PD/CECB/CS02/01

12 May 2015

General Manager
Central Engineering Consultancy Bureau
No.415, Bauddhaloka Mawatha
Colombo 07

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)

Short Term Consultancy Services for Construction Management and Supervision of Uma Oya Multipurpose Development Project for the Period from 01.02.2015 to 30.06.2015
Contract No: UO/PD/CECB/CS02

Letter of Acceptance

We are pleased to inform you that your Financial Proposal for the above Services submitted along with your letter No. CB/BP/PRO/2015-11 dated 13 March 2015 addressed to the Secretary Ministry of Mahaweli Development and Environment has been accepted by the Secretary Ministry of Mahaweli Development and Environment for a Contract Price of LKR Forty Three Million Three Hundred Eighty Nine Thousand Seven Hundred Seventy Nine and Cents Fifty Six of (LKR 43,389,779.56) excluding VAT, which sum is made up with LKR Twenty Nine Million Seven Hundred Twenty Two Thousand Two Hundred Seventy Nine and Cents Fifty (LKR 29,722,279.50) being the Lump Sum payment plus LKR Thirteen Million Six Hundred Sixty Seven Thousand Five Hundred (LKR 13,667,500.00) being the reimbursable cost (A copy of the accepted Summary of Costs with its detail break down is attached herewith.)

1. The Client for this Contract is Secretary, Ministry of Mahaweli Development and Environment.

2. The Client's Representative is Project Director, UOMDP.

3. The Date of Commencement of the services is reckoned as 01.02.2015. The Contract Period is from 01.02.2015 to 30.06.2015.

4. The applicable Conditions of the Contract are as per 'Standard Conditions of Engagement Part I & II of ICTAD Publication No. ICTAD/CONSULT/01, First Revision –

☎ +94 112 508918, +94 113 150266 ☎ +94 112 508918 umaoya@slnet.lk www.umaoya.lk

August 2002' published by the Institute for Construction Training and Development (ICTAD).

5. You are required to execute the Contract Agreement with the Project Director, UOMDP within Fourteen (14) days of the date of this letter.

6. You will be paid a Mobilization Advance of 20% of Lump Sum amount and it will be recovered in installments proportionately starting from your first Interim Invoice in order to be fully recovered when the final payment is made.

Thanking you.

Yours truly,

O/C

Dr. Eng. N.S.K.N.de Silva
Project Director
Uma Oya Multipurpose Development Project.

Signed. Eng.Nihal Rupasinghe
Secretary
Ministry of Mahaweli
Development and Environment

Copies; 1) Secretary, Ministry of Mahaweli Development and Environment
2) Project Accountant

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT
Short Term Financial Proposal for Consultancy Services
Period 01.02.2015 - 30.06.2015
Summary

Item	Description	Amount (LKR)
	Remuneration - Technical Staff	
1	Cost of Local Technical Staff	28,343,674.24
	Remuneration - Non-Technical Staff	
2	Cost of Non-Technical Staff	1,378,605.32
	Subtotal for Consultancy Services	**29,722,279.56**
	Other Services	
4	Per diem allowance	150,000.00
5	Drafting reproduction of reports	100,000.00
6	Vehicle for Officers (provided by the Project Dept)	8,750,000.00
7	Accommodation for Staff	1,875,000.00
8	Communication (Telephone facilities)	200,000.00
9	Rental for building (Office space) (Not Required)	
	Provisional Sums	
10	Safety Equipment	600,000.00
11	~~Use of~~ Computers and Software	750,000.00
	Sub-Total for Other Expenses prior Surcharge	12,425,000.00
	Surcharge (10%)	1,242,500.00
	Subtotal for Reimbursible Expenses	13,667,500.00
	Total Excluding Taxes	**43,389,779.56**
	VAT (11 %)	**4,772,875.75**
	Grand Total	**48,162,655.31**

Notes:

1) VAT to be paid at the prevailing rates.
2) The Remuneration rates are subject to Govt. approved statutory increases.
3) Cost of Hiring Expatriate Consultants will comprise of Total Direct Cost + 45% CECB O/H & Profit

MA OYA MULTIPURPOSE DEVELOPMENT PROJECT

SHORT TERM COST PROPOSAL FOR LOCAL STAFF

Period 01.02.2015 - 30.06.2015

REMUNERATION

MANAGEMENT TEAM

	POSITION	Experience (Yrs.)	Nos	MM	RATE	AMOUNT (Rs.)
1	General Manager (Engineer) - Part Time - 10%	30	1	0.2	431,246.78	86,249.36
2	Addl General Manager - Part Time - 10%	25	1	0.5	365,800.49	182,900.25
3	Office Engneer	5	1	5	179,048.42	895,242.08
4	Quantty surveyer		1	5	182,248.03	911,240.17
5	Administrative Assistant		1	5	163,922.03	819,610.17
					Sub Total	2,895,242.01

CONSTRUCTION SUPERVISION TEAM

	POSITION	Min Experience (Yrs.)	Nos	MM	RATE	AMOUNT (Rs.)
1	Chief Resident Engineer	25	1	5	490,000.00	2,450,000.00
2	Section Engineer - Under Ground Works	20	1	5	350,000.00	1,750,000.00
3	Senior Geologist - Part Time - 25%	20	1	1.25	364,000.00	455,000.00
4	Specialist Envoirmental Engineer	20	1	5	350,000.00	1,750,000.00
5	Procurement Specialist	20	1	5	280,000.00	1,400,000.00
6	Environmental Officer	20	1	5	210,000.00	1,050,000.00
7	Senior Site Engineer Cordination	20	1	5	210,000.00	1,050,000.00
8	Public Awareness Officer	20	1	5	280,000.00	1,400,000.00
9	Senior Site Engineer (Dyraaba Dam)	12	1	5	239,328.48	1,196,642.42
10	Senior Site Engineer (Puhulpola Dam)	12	1	5	244,128.15	1,220,640.75
11	Mining Engineer	8	1	5	179,626.88	898,134.42
12	Site Engineer (Dyraaba Dam)	5	1	5	182,833.93	914,169.67
13	Site Engineer (Puhulpola Dam)	5	1	5	182,833.93	914,169.67
14	Site Engineer (Pressure Sharft)	5	1	5	182,835.33	914,176.67
15	Site Engineer (Head Raise Tunnel)	5	1	5	182,833.93	914,169.67
16	Junior Geologist Dam Site	10	1	5	182,833.93	914,169.67
17	Junior Geologist Under Ground Works	10	1	5	182,833.93	914,169.67
18	Hydromechanical Engineer 1	10	1	5	176,725.27	883,626.33
					Sub Total	20,989,068.92

DESIGN REVIEW TEAM (COLOMBO)

	POSITION	Min Experience (Yrs.)	Nos	MM	RATE	AMOUNT (Rs.)
1	Specilist Engineer - Structural Designs	15	1	2	268,123.57	536,247.13
2	Senior Design Engineer	15	3	6	333,118.98	1,998,713.87
3	Design Engineers	5	3	6	209,166.65	1,254,999.90
4	Draughts person	10	1	5	133,880.48	669,402.42
					Sub Total	4,459,363.32

Total (Local Technical Staff) 28,343,674.24

NON-TECHNICAL STAFF

	POSITION		Nos	MM	RATE	AMOUNT (Rs.)
1	Accounts Assistant		1	5	98,785.75	493,928.75
2	Systems Operator		1	5	93,128.14	465,640.70
3	Office Aids		1	5	83,807.17	419,035.87
					Sub Total	1,378,605.32

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Breakdown of Reimbursable Expenses

Period 01.02.2015 - 30.06.2015

No	Description	Notes	Unit	Qty	Unit Cost LKR	Total LKR
1	Per diem allowance	1	Man Days	30	5,000.00	150,000.00
2	Drafting/ reproduction of reports	2	Project months	5	20,000.00	100,000.00
3	Vehicle for Officers	3	Vehicle months	50	175,000.00	8,750,000.00
4	Accommodation for Staff	4	House months	25	75,000.00	1,875,000.00
5	Communication (Telephone facilities)	5	Project months	50	4,000.00	200,000.00
6	Rental for building (Office space)	6	Project months	5	Not Required	
7	Safety Equipment	7	Provisional Sum			600,000.00
8	Use of Computers and Software	8	Provisional Sum			750,000.00
					Sub-Total for Other Expenses prior Surcharge	12,425,000.00
					10% surcharge	1,242,500.00
					Sub-Total for Other Expenses	13,667,500.00

Notes:

1. For visits outside the Project area LKR 5,000/= per day will be paid
2. This includes Stationery, Printing paper, Cartridges and Dispatching of documents.
3. This includes Hiring of vehicles for staff transport. (LKR 175,000/vehicle/month * 10 vehicles * 5 months)
4. This is for the renting & maintenance of houses, including all utility payments (LKR 75000/office/month * 5 houses* 5 months)
5. Mobile Phone charges will be payed to the technical staff. This will be (LKR 4,000/month/person * 10 people * 5 months)
6. This is for the renting & maintenance of 1 offices, including all utility payments (LKR 150,000/house/month * 1 houses * 5months)
7. Includes purchasing & maintenance cost of Safety Equipment
8. Includes purchasing & maintenance cost of Computers and Printers

Section. 1.

STANDARD CONDITIONS OF ENGAGEMENT

PART I

GENERAL CONDITIONS

Applicable General Conditions are Part I
of ICTAD Publication No – ICTAD/ Consultant/01 – First Revision – August 2002

Section. 2.

STANDARD CONDITIONS OF ENGAGEMENT

PART II

CONDITIONS OF PARTICULAR APPLICATION

The following notes are intended as an aide-memoire in the preparation of clauses (some of which are dealt with, but not exhaustively, in part I) which will vary as necessary to take account of the circumstances and the locality where the works are carried out. These variable clauses which must be specially prepared to suit each particular agreement should cover such of the under mentioned matters and any others as are applicable.

CLAUSE 1.3

Language/s and Law
The Language in which this contract document shall be drawn up shall be English and all correspondence between the Consultant and the Client shall be in the English Language.

CLAUSE 1.7

Notices

Client's name, address and ~~contact telephone and~~ facsimile numbers:

Eng. N Rupasinghe
Secretary
Ministry of Mahaweli Development & Environment
Colombo
Tel. No. : 011 2877290
Fax : 011 2877292

Client's Representative :

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Development Project
Colombo 05
Tel. No. : 011 2508918
Fax : 011 2508918
E-mail : umaoya@gmail.com

Consultant's name, address and contact telephone and facsimile numbers: General Manager

Central Engineering Consultancy Bureau
415. Bauddhaloka Mawatha, Colombo7.
Tel. No: 011 2696 216-8, 011 2668 817
Fax : 011 2668 952

Consultant's Representative:

Eng. Upul Gunasekara
Chief Resident Engineer
Uma Oya Project
MAT Office
Karadegolla
Wellawaya
Tel No : 0552055181
Fax No : 0552055191

CLAUSE 2.2

Commencement Date

01st February 2015

CLAUSE 2.3

Completion Date

30th June 2015

CLAUSE 4.1

Financial Liability of the Consultant

The total liability of the Consultant under this Agreement shall be limited to one hundred percent of the remuneration received by the Consultant under this Agreement.

CLAUSE 4.2

Expiry of the Liability of the Consultant

The liability of the Consultant expires in accordance with the Contract on 30th June 2015

Section. 3.

Payment Schedule

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT
Short Term Financial Proposal for Consultancy Services
Period 01.02.2015-30.06.2015

Summary

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MA OYA MULTIPURPOSE DEVELOPMENT PROJECT

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UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

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5. Mobile Phone charges will be payed to the technical staff. This will be (LKR 4,000/month/person * 10 people * 5 months)
6. This is for the renting & maintenance of 1 offices, including all utility payments (LKR 150,000/house/month * 1 houses * 5months)
7. Includes purchasing & maintenance cost of Safety Equipment
8. Includes purchasing & maintenance cost of Computers and Printers

Section. 4.

Appendices

Appendix A

Scope of Servicers

The Consultant in responsible;

- To review the designs of civil works of the UOMDP carried out by the EPC Contractor and to make any recommendations to improve the benefits and to ascertain the sufficiency of the sizes of the Puhulpola and Dyrraba reservoirs in order to fulfill the intended objectives.

- To assist the Employer's Representative in following aspects implementation of the Civil Works of EPC Contractor of UOMDP
  - Reviewing the Contractor's progress and quality control.
  - Planning, Coordination, Supervision and Quality Assurance of Environmental and Geological aspects.
  - Providing advisory services on Material Testing, Environmental and Geological aspects of the Project.
  - Attending to Project related activities.
  - Assisting in Contract Administration and Procurement activities.
  - Submission of a brief monthly report consisting of activities and important events occurred during the respective month including the summery of staff deployed at site.
  - Certification of the Completed works by the contractor during the respective month.
  - Monitoring of Environmental and Geological accepts of construction works.
  - To attend to all Environmental and Social Matters under the Project.
  - Conducting biweekly meetings with the Contractor.
  - Review the documents submitted by the Contractor and submit the comments, if any, to the Project Director
  - Any other Project related duties assigned by the Project Director from time to time

Appendix B

Personal, Equipment, Facilities and Services of to be provided by the Client

The Client shall undertake following supporting services, free of charge;

- Office at the Project Site fully furnished with electricity communication facilities and water supply

Appendix C

Remuneration and Payment

* Referred to in the Agreement dated ..... between Secretary Ministry of Mahaweli Development and Environment and Central Engineering Consultancy Bureau for Short Term Consultancy Services for the Construction Management and Supervision of Uma Oya Multipurpose Development Project, the fees Payable to the consultant shall be as stated in the **Section. 3.** - Payment Schedule.

* Unit charge rates for remuneration of staff for period of less than one month shall be calculated on a daily or hourly basis for the time spent for services. (One calendar day being equivalent to 1/30 of one man month.)

* Claims for services rendered shall be submitted on monthly basis

* Claims for reimbursable expense should be adequately substantiate with supporting documents based on actual quantities and costs.

* A mobilization advance of 20% of lump sum amount shall be paid and it will be recovered in installments proportionately starting from the first Interim Invoice in order to be fully recovered when the final payment in made.

* With reference to Clause 9.2, payment to the Consultant shall be made within 30 days after the submission of the claim by the Consultant. If the payment becomes overdue, the Consultant shall be paid an interest on this amount calculated at 1% over the published lending rate of the Center Bank of Sri Lanka to Commercial Bank from the date on which payment become overdue up to the actual date on which payment is affected.

AGREEMENT

This Agreement is made on the 1st June 2015 between:

FARAB. Company a Company duly incorporated under the Company Law of the Democratic Socialist Republic of Sri Lanka, the Companies Act No. 07 of 2007 having its' office at No. 51/2, Ward Place, Colombo 7, Sri Lanka, (hereinafter called "**the Client**") on one part,

And

CENTRAL ENGINEERING CONSULTANCY BUREAU. a Company duly incorporated under the laws of Sri Lanka and having its principal office at 415, Bauddhaloka Mw, Colombo 7, Sri Lanka (hereinafter called "**the Consultant**") on the other part

Whereas the Client intends to engage the Consultant for pre-condition and post-condition survey and monitoring of buildings, domestic water wells, Deep wells, lakes, springs and water streams within a corridor of 600m width at ground level along the alignment the Headrace tunnel and Reservoir Link Tunnel (hereinafter called "the Services") of Uma Oya Multipurpose Development Project for 24 month and the Consultant confirms that it has the required experience, capabilities and specialists for execution of the Services and willing to perform the services.

Therefore the Parties agreed as follow:

1. The following documents shall be deemed to form and be read and construed as part of this Agreement, namely:
   a) Particular Conditions of the Contract
   b) General Conditions of the Contract
   c) The Appendices, namely:
      Appendix A - Scope of services (The details of the Services shall be as specified in the Appendix A [Scope of Services)
      Appendix B - Personnel Equipment Facilities & Services of Others to be provided by the Client
      Appendix C - Remuneration and Payment

2. In this agreement words and expressions shall have the same meanings as are respectively assigned to here in the General condition hereinafter referred to

3. In consideration of the payments to be made by the Client to the Consultant as hereinafter mentioned, the Consultant hereby agrees with the Client to perform the Services in conformity with the provisions of the Agreement.

4. The Client hereby agrees to pay the Consultant in consideration of the performance of the Services such amounts as may become payable under the provisions of the Agreement at the times and in the manner prescribed in Appendix C.

5. Consultant declares that is legible to do scope of works according to Sri Lanka law & all the reports &data extracted by consultant are admissible documents for Sri Lankan government.

In Witness whereof the Parties hereto have caused this Agreement to be executed the day and year first before written in Four (4) copies by their duly authorized representatives in accordance with their respective laws.

FARAB Company
(Branch Office in Sri Lanka)
Registration No. FC1042

Central Engineering Consultancy Bureau

Authorized signature(s) for and on behalf of the Client

FARAB Company

FARAB Company Signature Name:	Signature Name:

FARAB Company
(Branch Office in Sri Lanka)
Registration No. FC1042

Authorized signature(s) for and on behalf of the Consultant

CENTRAL ENGINEERING CONSULTANCY BUREAU Signature Name: Position: Chairman	Signature Name: Position: Working Director

Eng. G.D.A. Piyatilake
Chairman
Central Engineering Consultancy Bure
415, Bauddhaloka Mawatha,
Colombo 07.

M.R.G. Ranatunga
Working Director
Central Engineering Consultancy Bureau
415, Bauddhaloka Mawatha,
Colombo 07.

FARAB Company
(Branch Office in Sri Lanka)
Registration No. FC1042

APPENDIX A: SCOPE OF NORMAL SERVICES

A.1 INTRODUCTION

A.1.1 General

The Uma Oya Multipurpose Development Project is a water transfer, hydropower and irrigation project in the south-eastern part of the central highland region of Sri Lanka. The main part of the scheme is situated in the south-western part of the Badulla district in the province of Uva.

The Project will transfer annual long-term average water quantity of 145 MCM for irrigation purpose and will develop a head of more than 700 m for the production of electricity in a power plant with a rated capacity of about 120 MW.

The Project consists of two concrete dams. The first one is to be built on Uma Oya River at Puhulpola region. Diverted water at Puhulpola dam will then be linked and conveyed through an approximately 3.75 km long link tunnel (further called Reservoir link tunnel) into the reservoir of another dam built on Mahatotilla Oya River at Dyraaba, from where an approximately15.4 km a long headrace tunnel and about 595 m high vertical shaft will convey water to the underground powerhouse. The discharge from the powerhouse will be directed into Alikota Oya River through an approximately 3.6 km long a tailrace tunnel, which is a tributary of Kirindi Oya River.

The project elements which relate to this Agreement are

Headrace Tunnel

Length approx. 15.4 km dimensions: 4.30 m tunnel excavation diameter, slope 0.01556 m/m (studied as phase 1), excavation method double shield TBM, inlet at 960 m.a.s.l., intake structure, access tunnel TBM (adit) for the upstream TBM drive at the end of the headrace tunnel (with portal at elevation 855 (under construction), connection tunnels from TBM adit to surge shaft and valve chamber, access tunnel TBM (adit) at inlet.

Reservoir Link Tunnel

Length approx. 3.75 km, , inlet at 982.0 m.a.s.l, outlet at 976.9 m.a.s.l., inlet and outlet structure,

KARAB Company
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Registration No. FC1042

A.2 SCOPE OF SERVICES – NORMAL SERVICES

A.2.1 General

The scope of services described herein shall be applicable for the execution and completion of condition survey, monitoring and reporting of structures, infrastructures, and water resources which are affected or might affect due to the excavation of the Reservoir Link Tunnel and Headrace Tunnel and reservoir link tunnel of Uma Oya Multipurpose Development Project. Monitoring also included getting sample of water resources as client request.

CVs of Consultant's key engineers and experts to be involved in this project shall be submitted to the Client for approval, prior to their engagement in the project.

All the deliverables & reports shall be prepared by the Consultant in English, both in editable electronic files, MS Word and MS Excel (doc or xls formats) for reports, and in 4 paper copies of signed and stamped deliverables and reports. The related costs are deemed to be included in the Contract Price.

A.2.2 Normal Services Provided in the Scope of Services

Items to be monitored

1. Buildings - Pre-Condition & post condition damages
2. Domestic Wells - water level
3. Deep Wells - water level
4. Lakes - water level
5. Streams - Discharge.
6. Springs-Discharge

Location to be monitored

1. All buildings, domestic wells, deep wells, lakes and-streams to be surveyed within a corridor of 600m width at ground level along the tunnels alignment (in Normal condition 300m each side tunnel alignment but client could decline one side & increase other side but the boundary remain constant 600 m).
   Client can request to enlarge the monitoring boundary up to 2km in some alignment & consultant obliges to do it.
   extra cost due to enlarge the monitoring boundary shall be paid according to bellow formula:
   Extra cost =0.80*((Enlarge boundary (m)-600)*(enlarged boundary alignment(km))*55,420,000)/((600(default width of monitoring boundary)*19. 15(Total Length of survey-km-))
   No extra payment except mentioned extra cost shall be paid.
2. Length of survey Ch0+000 - Ch15+400 for Headrace Tunnel and Ch0+000 – Ch3+750 for Reservoir Link Tunnel.

Frequency of Monitoring Buildings

In this contracts Building means ever temporary or permanent public or private structures or infrastructures.

1. Pre-Construction: Once
   Every 1Km Length shall be monitored & reported in 1weeks
   The area that shall be monitored, shall be defined by client one week before.
2. When notified due to major change in condition
   Every 1Km Length shall be monitored & reported in 1weeks.
   The area that shall be monitored, shall be defined by client one week before
3. Post Construction: Once
   Every 1Km Length shall be monitored in & reported in 1 weeks.
   The area that shall be monitored shall be defined by client one week before.

Domestic Wells, Deep Wells, Lakes, Streams, springs and any water resources

1. Pre-Construction over full length of alignment
   Full length of alignment shall be monitored & reported in 2weeks
2. Once per month over full length of alignment to detect background variation
   Full length of alignment shall be monitored & reported in 2weeks
3. As Tunnel Advances in potential area of influence of the tunnel L=1km Once per week
   Two months after face passes and no influence noted, Once per month for three months
   Five months after face passes once per two months
   Potential area of influence shall be monitored & reported in 1weeks
   Affected(Potential) Area shall be determined by client one week before
4. Post Construction : Once
   Full length of alignment shall be monitored & reported in 2weeks.

Commencement Location

Buildings

1. Start from Current Faces Position and move in direction of tunnel advance.
2. Return to previously excavated area

Domestic Wells, Deep Wells, springs, Lakes and Streams

3. Start from Current Faces and move in direction of tunnel advance.
4. Return to previously excavated area.

Reporting

Documentation

1. Format to be developed by consultant, to be approved by client (FARAB) before application

2. Buildings/Houses

FARAB Company
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Registration No. FC1042

i. Written report according to approved format by Farab.

ii. iPhoto documentation

The entire photo should have scales to determine dimension of cracks and damages before and after construction of Uma Oya Project.

All of the Photos should be clear, colorful and at least 1200*800 resolution and 12Mega pixel .photos should be presented in "JPEG" format. All the photo should have unique name and date , location of captured photo should be presented in a excel file.

No edited photo is acceptable.

iii. Signature by inspector and owner, confirming documentation is a complete and accurate record of observed damages detected before and after construction of Uma Oya Project

iv. Copy owner and to FARAB

Client has no responsibility to get permission for access to building and it is due to consultant.

3. Water: Domestic Wells, Deep Wells, Lakes, Springs, Streams

i. Initial observation report, description of location etc.

ii. Weekly report of weekly observations, including time series of all Water level &discharge monitoring , in table and graph over time, in XLS and PDF

iii. Monthly report of weekly and monthly observations, including time series of all monitoring, in table and graph over time, in XLS and PDF

Client has no responsibility to get permission for access to Domestic Wells, Deep Wells, Lakes, Springs, Streams and it is due to consultant.

All the measurement should be done according to a stable base point. Consultant is responsible to preserve this base point for random check of client.no extra cost shall be paid for providing and preserving these base points.

A.2.3 Time Schedule

The details of delivery of reports in each Task shall be clearly shown. The Consultant has to get the approval of the Client on the Time Schedule. The Time Schedule shall be continuously monitored by the Client.

The Consultant shall send first Time Schedule up to level three (3) within five (5) days from the Commencement of the Contract based on the latest information received from the Client and make its best endeavor to shorten the activities that can be accelerated in a manner to enable the Client to meet its requirements and it is subject to the Client's Approval.

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A.3 APPROVAL PROCEDURES AND PROTOCOLS

A.3.1 Submission of Documents and reports for approval

The Consultant in the performance of the Services shall submit to the Client documents for approval.

The Client shall make comment or approve in writing (fax/ e-mail) the submitted document by Consultant within 14 days after receipt of the documents by the Client. If after 14 days from receipt of the document by the Client for approval, no approval has been received in writing by the Consultant, nor any written comments received from the Client indicating that the submitted documents are not satisfactory explaining including the reasons for non-approval, the document shall be deemed approved.

If any document submitted by the Consultant is found by the Client to be unsatisfactory due to errors, omissions, ambiguities, inconsistencies, inadequacies or other defects, the Client shall notify the Consultant in writing (fax/ e-mail) within 7 days from receipt of the document by the Client, clearly indicating the nature of the defects. The Consultant shall rectify all the defects within 7 days after the Client's notification and resubmit the documents to the Client for approval. The Consultant shall not be entitled for any extension of time due to such defects which are in his responsibility.

Note: The Client's approval shall not relieve the Consultant of any of his duties, obligations or responsibilities under the Contract.

Client deserves to monitor consultant staff at any time to verify correctness of monitoring process.

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Registration No. FC1042

A.7 Additional Services

In accordance with the content of Clause 4 (ii), Additional Services are those Services that are additional to the Normal Services. The Additional Services are those that may be initiated during the performance of the Agreement and shall be agreed in writing in a supplementary agreement to the Agreement between the Client and the Consultant in terms of nature, scope, duration and remuneration for the Additional Services.

Additional Services shall be services required in addition to the Normal Services which shall be instructed by the Client.

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Registration No. FC1042

APPENDIX B: EQUIPMENT, FACILITIES, AND SERVICE TO BE PROVIDED BY THE CLIENT

B.1 GENERAL

In accordance with General Conditions - Obligations of the Client; Clause 10: Equipment and Facilities the Client shall provide to the Consultant or the Consultant's personnel the following equipment and facilities, personnel, and services of others as may be reasonably required for the performance and successful delivery of the Services by the Consultant:

B.2 SITE OFFICE FACILITIES

The Client shall provide to the Consultant 04 Nos. Laptop Computers, 02Nos. Desktop Computers, 02Nos. printers Photo copier with printing facility (A3 & A4) including color printing, 04 Nos. digital cameras, 01 No. fax machine.

B.4 LOCAL TRANSPORTATION IN SITE

As for the transportation of the Consultant's personnel inside Site, the Client will only provide 03 Nos. Vehicles in good condition with Driver, The mentioned vehicles are available only time -7:00 am to 7:00pm-. The Client will only provide fuel up to 4000 Km per month for each vehicle
Consultants are allowable to use vehicle only for works related to the scope of this contract.

B.5 TECHNICAL INFORMATION

With reference to Clause 7: "Information" and Item A.4.1 of Appendix A, the Client shall also provide Alignment of the headrace tunnel according to Gps Data.

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APPENDIX C: REMUNERATION AND PAYMENT

C.2 REMUNERATION AND PAYMENT

C.2.1 REMUNERATION

The aggregate remuneration of the Consultant in respect of the services defined in Appendix A as normal services shall be Fifty five Million Four Hundred and Twenty Thousand Rupees only(Rs.55,420,000.00to be paid to the Consultant in accordance with the Agreement.

C.2.2 The following items shall be deemed to have been included (without limitation) in the prices under Table C.3.1:

a) The personnel costs for the provision of the Consultant's personnel performing the Normal Services under the Agreement
b) The cost of the Consultant's head office administrative support from head office personnel, office space, etc.
c) The guarantees under the Agreement and required insurances.
d) Prices are fixed and not subject to any escalation.
e) Consultant's personnel accommodation, food, and local transportation at the site
f) Consultant's furnished office at the site and central office.

C.2.3 The Remuneration shall exclude the following costs:

a) Any VAT payment and revenue VAT that may become due against the Consultant during the performance of the Services in Sri Lanka that related to this contract.

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Registration No. FC1042

Cecb Engineering Consultancy Bureau & Central

C.3 REMUNERATION FOR NORMAL

SERVICES C.3.1. Summary of Payments

The remuneration for Normal Services set forth in Appendix A is defined as in Table C.3.1.

Table C.3.1 – Normal Services: - Summary of Payments

No	Description	Unit	Qty	Rate	Amount
01	Mobilization to site and establishing base points and preserving base points				200.000.00
02	Team Leader – Civil Engineer 05 years' experience	m/m	24.00	250,000.00	6,000,000.00
03	Technical assistants – 06 Nos.	m/m	144.00	150,000.00	21,600,000.00
`4	System Operators – 02 Nos.	m/m	48.00	80,000.00	3,840,000.00
05	Helpers – 02Nos	m/m	48.00	50,000.00	2,400,000.00
06	Caretakers -02Nos.	m/m	48.00	60,000.00	2,880,000.00
07	Office Aids – 02 Nos.	m/m	48.00	50,000.00	2,400,000.00
08	Office facilities	months	24.00	200,000.00	4,800,000.00
09	Accommodation (The item will be claimed on actual)	months	48.00	150,000.00	7,200,000.00
10	GPS with Z feature accuracy + or – 5m	Nos.	4.00	200,000.00	800,000.00
11	Stationery	moths	24.00	15,000.00	360,000.00
12	Communication facilities (field)	months	96.00	5,000.00	480,000.00
13	Communication facilities (Office)	months	24.00	15,000.00	360,000.0
14	Insurance - Workmen's Compansation				100,000.0
15	Establishing weirs across streams for floor measurements	Nos.	10.00	200,000	2,000,000.00
				Total	**55,420,000.00**

Note: **11% VAT will be invoiced additional to the above rate**

Human resources shall be allocated smoothly during the contracts.
All the engineers & technical assistant should be able to write and speak English very well.

Consultant should present all cellphone numbers of his staff except Helpers, Caretakers, Office Aids & System Operators to client.

All equipment, facilities, accommodation , vehicles & drivers mentioned in this contract ,are only dedicated to this contract and consultant are not allowed to use them in the othe projects or privately.in the otherwise all the cost of providing of used equipment, facilities, accommodation , vehicles & drivers shall be deducted from consultant invoice & consultant has no right to objection.

All the staff assigned for this contract by consultant are full time staff and are not allowed to dedicated or work in another projects.in the otherwise monthly timesheets (work hour) of that staff shall be crossed out and no payment shall be paid for that staff in that month & consultant has no right to objection.

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The Normal Services in Task6 shall be performed by the Consultant and shall be remunerated and paid to the Consultant in accordance with the time actually consumed by the Consultant's personnel in providing the Services multiplied by the man-month rates given in Table C.3.3.1 (and correspondent man-hour rates).

The estimated number of man-months provided by the Consultant for the performance of the work is limited to 24 months and if the client need further services a new agreement to be sign between both parties with agreed rates.

The remuneration for consultant staff and invoice shall be calculated on hourly basis. For the purpose of this Agreement, each man-month of performance consists of 220 man-hour actually performed by the Consultant.

No extra work more than 220 hour per month are payable. Working day start at 8:00am and finish at 6:00 pm.

In any case if consultant prohibited to access any building or water resources, consultant should present a report signed by land lord that he didn't let consultant to monitor that building or water resources .after presenting this report invoice declined 1000 rupee only in the otherwise this case shall be treated as an overlooking

Timesheets should be presented to Client representative every next day.

The Man_month mentioned in table C.3.1 are maximum payable Man_month for this contract and no more Man _month shall be paid to consultant for any execuses.

Construction of weirs for floor measurements streams and springs are assumed as 10 Nos. for preparation of table C.3.1 if the numbers of streams are increased more than 10 Nos. additional payments for construction of weirs to be paid to consultant.

C.3.2.Advance Payment

5% of the total Consultancy fee without provisional items just after commencement of consultancy work and presenting sufficient guaranty to client.

Guaranty should be as the same amount of advance payment and should be acceptable by client.

Advance Payment shall be recovered at the rate of 5% of each and every interim Valuation, recovered fully from the one before the statement at completion referred to in Clause 22 of this agreement.

C.4. METHOD OF PAYMENT FOR NORMAL SERVICES OF TASKS 1 TO TASK 5

C.4. Payments of Invoices

C.4.1. Approval of Invoice and Payment

The Client shall review and/or approve the invoices within fourteen (14) days from the date the Client receives the invoice from the Consultant. If after fourteen (14) days from receipt the invoice to the Client for approval, no approval has been received in writing by the Consultant, nor any written comments received from the Client indicating that the invoice is not approved; the invoice shall be deemed approved.

In no case shall disagreement with part of the invoice relieve the Client from releasing the non-disputed part of the invoice for payment. Upon approval of invoices or part thereof by the Client, the amount shall be paid into the bank accounts of the Consultant within fourteen (14) days after proper contractual deductions.

C.5. LEGAL DEDUCTION

NS C.5.1 Taxes

In calculation of the remunerations, if any tax becomes payable by the Consultant in Iran, or Sri Lanka, the same amount shall be borne by the Client.

C.5.2. Personal Income Taxes

Personal income tax, levies and duties (if any) imposed on the salaries of the Consultant's personnel during the performance of the Services by the Government of Sri Lanka is included in the Consultant's rates and prices.

C.6. Retention Money

10% of each payment to the Consultant will be deducted and retained as the guarantee for good performance of the Services and remedy of any defects in the Services until the

Accumulated value of retention money reaches 10% of the final Contract Price. The retention money will be released at the later of the followings:

- the final issue of the documents has been received by the Client,
- the Consultant has remedied any defects,
- the Contract has been completed,
- an insurance policy from an acceptable insurance company evidencing that the liability of the Consultant under the Contract for a limit of 50,000,000 rupee has been covered for the Defects Liability Period, and
- a company guarantee with a wording acceptable to the Client covering the responsibility of the Consultant during the Defects Liability Period. The Client will provide the Consultant with the draft of the company guarantee.

After completion of work and approval of the documents by the Client, the Consultant may, at his option, place an acceptable bank guarantee with the Client in the value of 10% of the Contract Price. In such a case, the Client shall release the retention money. The Consultant shall proportionally increase the value of the bank guarantee in case the Contract Price is increased.

C.7 Performance Security (Not Applicable)

C.8 Liquidated Damages for Delay

If the Consultant fails to deliver the documents and reports under the contract- building and water resources Monitoring - as per as may be revised from time to time by the Parties, the Consultant shall pay liquidated damages for delay to the Client for this default.

These liquidated damages for delay shall be as follows:

If the Consultant fails to deliver documents or reports on the date specified for reasons which are attributable to the Consultant and the delay exceeds three (3) days, then the Consultant shall pay the liquidated damage for delay for each day at the rate of 1/500 of total cost of contract for each report, calculated from the first day of delay up to maximum aggregate amount of thirty (30) percent of the total Remuneration under the contract.

Report Shall be reviewed & checked by client during two weeks if client find any false data or overlooking monitored item –Building, domestic wells,…- in reports or the scope of work, client deserved to decline invoice 50,000 rupee for each overlooking or false data.

The Client shall have the right to deduct this amount from any payments or Bank Guarantees without necessity to attend any judicial authorities.

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C.8 Limitation and extent of Liquidated Damages for Delay

If the sum of liquidated damages for delay as per this Sub-Clause, exceeds *thirty* percent (30%) of the total contract Price or if the total delay of delivery of any/all document(s)or report(s) under the contract exceeds sixty (60) days, the Client is entitled to terminate the contract pursuant to Sub-clause 27.1 (ii) of the Conditions of the contract, and complete the services himself and/or arrange for any other entity to do so.

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Registration No. FC1042

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Ministry of Mahaweli Development and Environment

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500,டீ.பீ.ஜாயா மாவத்தை, கொழும்பு 10
500,T.B.JayahMawatha, Colombo 10

මගේඅංකය / எனது இல / My No: UO/PD/CECB/CS03/1605/01

ඔබේඅංකය / உமது / Your No:

දිනය / திகதி / Date: 05.05.2016

General Manager
Central Engineering Consultancy Bureau
No. 415, Bauddhaloka Mawatha.
Colombo 07

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)
Consultancy Services to Assist the Employer's Representative in the implementation of EPC/Turnkey Contract of Uma Oya Multipurpose Development Project during the period from 01.10.2015 to 31.03.2018
Contract No. UO/PD/CECB/CS03
LETTER OF ACCEPTANCE

We are pleased to inform you that your Revised Financial Proposal for the captioned Services submitted vide your letter No. CECB/UMA/CONS/PDU/2016001 dated 12th February 2016 in response to our Request For Proposals (RFP) issued vide letter No, UO/PD/CECB/CS03/02 dated 18.11.2015 and subsequent negotiation is hereby accepted for a Contract Price of Sri Lanka Rupees Two Hundred Thirty Two Million Six Hundred and Sixty Four Thousand (LKR 232,664,000.00) plus NBT & VAT (copy of the accepted Revised Financial Proposal is attached). A copy of the letter which granted the approval by the Cabinet of Ministers on 19.04.2016 is annexed.

1. The Client for this Contract is the Secretary, Ministry of Mahaweli Development and Environment;

2. The Client's Representative is the Project Director, UOMDP;

3. The Date of Commencement of the Services is reckoned as 01st October 2015. The Contract Period is from 01.10.2015 to 31.03.2018 (30 months period);

4. The applicable Conditions of the Contract are as per 'Client/Consultant Model Services Agreement- Fourth Edition 2006' published by FIDIC, subject to the amended in the Request For Proposals (RFP);

ලේකම්
செயலாளர்
Secretary
011 – 2676844

ෆැක්ස්
தொலை நகல்
Fax
011 - 2689548

Gen Tel: 011 – 2684710

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Ministry of Mahaweli Development and Environment

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500,டீ.பீ.ஜாயா மாவத்தை. கொழும்பு 10
500,T.B.JayahMawatha, Colombo 10

5. You are required to execute the Contract Agreement with the Project Director, UOMDP within Fourteen (14) days of the date of this letter.

Yours faithfully,

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment
No: 500, T.B. Jaya Mawatha,
Colombo - 10.

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment

Copy to: 1. Project Director (UOMDP)
2. Chief Financial Officer, MMDE
3. Project Accountant, UOMDP

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செயலாளர்
Secretary
011 – 2676844

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உமா ஓயா பல நோக்குத் அபிவிருத்தித் திட்டம்
திட்டப் பணிப்பாளர் அலுவலகம்இ 26இ ஜாவத்தை வீதிஇ 00500 இலங்கை
Uma Oya Multipurpose Development Project
Project Director's Office, 26, Jawatta Road, Colombo 00500, Sri Lanka.
ජයෝගා
ஜயோகா
Jayoga
[redacted] Proje[redacted]nt

UO/PD/CECB /CS03/1606/01 09.06.2016

Chairman,

Central Engineering Consultancy Bureau,

No.415, Bauddhaloka Mw,

Colombo-07.

Dear Sir;

OMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Consultancy Service to Assist the Employer's Representative in Implementation of EPC/Turnkey Contract

Contract No; UO/PD/CECB/CS03

Subject: Contract Agreement

Further to our letter of Acceptance No. UO/PD/CECB/C03/1606/01 dated 05.05.2016, please find enclosed herewith one original of the dully signed Contract Agreement.

Thanking you,

Dr. Eng. N.S.K. N. de Silva

Project Director

Uma Oya Multipurpose Development Project.

C/c: 1. Secretary, Ministry of Mahaweli Development and Environment.

2. Auditor General, Auditor General Department, 306/72, Polduwa Road, Baththaramulla.

3. Chief Finance officer, Ministry of Mahaweli Development and Environment.

4. Project Accountant, UOMDP

+94 112 508918 +94 112 150266 +94 112 508918 umaoya@sltnet.lk www.umaoya.lk

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
Ministry of Mahaweli Development and Environment
UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

CONSULTANCY SERVICES TO ASSIST THE EMPLOYER'S REPRESENTATIVE IN IMPLEMENTATION OF EPC/TURN KEY CONTRACT

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)

CONTRACT AGREEMENT

BETWEEN

MINISTRY OF MAHAWELI DEVELOPMENT AND ENVIRONMENT

AND

CENTRAL ENGINEERING CONSULTANCY BUREAU

Contract NO: UO/PD/CECB/CS03

Volume-I

CONSULTANT

Central Engineering Consultancy Bureau
415, BauddhalokaMawatha
Colombo 07

CLIENT

Secretary
Ministry of Mahaweli
Development and Environment
500, T.B. JayahMawatha
Colombo 10

CONTENTS

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Volume-II

CECB Proposal dated January 19, 2016

Volume-III

Request for Proposals (RFP)

Consultancy Services to Assist the Employer's Representative
in Implementation of EPC/Turn Key Contract

Uma Oya Multipurpose Development Project (UOMDP)

(Contract No. UO/PD/CECB-HW/CS03)

CONTRACT AGREEMENT

THIS AGREEMENT dated this ...01st... day of ...June...2016 between the ***Project Director, Uma Oya Multipurpose Development Project (PD (UOMDP))*** for and on behalf of ***Secretary Ministry of Mahaweli Development and Environment*** of the Democratic Socialist Republic of Sri Lanka *having PD (UOMDP)'s registered office at* of No.26, Jawatte Road, Colombo 05 *(hereinafter called "the* Client") of the one part, and the ***CENTRAL ENGINEERING CONSULTANCY BUREAU(CECB)***, *a corporate body established under the State Industrial Corporation Act. No.49 of 1957 and having its office at No.415, Bauddhaloka Mawatha, Colombo 07, Sri Lanka* (hereinafter called "the Consultant") of the other part

WHEREAS, the Client desires that certain Services should be performed by the Consultant, namely Consultancy Services to Assist the Employer's Representative in Implementation of EPC/Turn Key Contract for ***Uma Oya Multipurpose Development Project (UOMDP)*** and has accepted a proposal by the Consultant for the performance of such services.

THE CLIENT AND CONSULTANT AGREE AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in clause 1.1 of the General Conditions.

2. The following documents shall be deemed to form and be read and construed as part of the Agreement, namely :

   (a) The Letter of Acceptance dated May 05, 2016

   (b) Negotiated Revised Financial Proposal dated February 12, 2016.

   (c) Minutes of Negotiation Meeting dated 26.02.2016.

   (d) CECB Technical Proposal and Financial Proposal dated January 19, 2016 – (Volume-I)

   (e) Request for Proposals (RFP) dated November 18, 2015 – (Volume-II)

   (f) Client/Consultant Model Services Agreement, Fourth Edition 2006, published by FIDIC

   (g) The Appendices, namely:

Appendix 1 - Scope of Servicers

Appendix 2 - Personal, Equipment, Facilities and Services of Others to be provided by the Client

Appendix 3 - Remuneration and Payment

Appendix 4 – Assignment Schedule for Consultant

Appendix 5 – Professional Staff on Full Time Basis

3. In consideration of the payments to be made by the Client to the Consultant under this Agreement, the Consultant hereby agrees with the Client to perform the Services in conformity with the provisions of the Agreement.

4. The Client hereby agrees to pay the Consultant in consideration of the performance of the Services such amounts as may become payable under the provisions of the Agreement at the times and in the manner prescribed by the Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year stated above in accordance with the laws of the Democratic Socialist Republic of Sri Lanka.

Authorised Signature of Client

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

.....

Project Director
Uma Oya Multipurpose
Development Project
for and on behalf of
Secretary, Ministry of Mahaweli
Development and Environment

Date: 01.06.2016

In the presence of:

Signature:

Name: Lal Kankanange

Designation: Project Accountant

NIC No.: 592460254 V

Authorised Signature of Consultant
Common Seal of the Central Engineering
Consultancy Bureau affixed in the presence of

.....

Chairman

Eng. G.D.A. Piyatilake
Chairman
Central Engineering Consultancy Bureau
415, Bauddhaloka Mawatha,
Colombo 07.

.....

Director

M.R.G. Ranatunga
Working Director
Central Engineering Consultancy Bureau
415, Bauddhaloka Mawatha,
Colombo 07.

Date 01.06.2016

In the presence of:

Signature:

Name: Y. D. C. Heeallady

Designation: DGM (KCDP)

NIC No.: 743032160V

Letter of Acceptance

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மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

500, ටී.බී.ජායා මාවත,
කොළඹ 10

500,டீ.பீ.ஜாயா மாவத்தை.
கொழும்பு 10

500,T.B.JayahMawatha,
Colombo 10

මගේඅංකය / எனது இல / My No: UO/PD/CECB/CS03/1605/01

ඔබේඅංකය / உமது / Your No:

දිනය / திகதி / Date: 05.05.2016

General Manager
Central Engineering Consultancy Bureau
No. 415, Bauddhaloka Mawatha.
Colombo 07

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)
Consultancy Services to Assist the Employer's Representative in the implementation of EPC/Turnkey Contract of Uma Oya Multipurpose Development Project during the period from 01.10.2015 to 31.03.2018
Contract No. UO/PD/CECB/CS03
LETTER OF ACCEPTANCE

We are pleased to inform you that your Revised Financial Proposal for the captioned Services submitted vide your letter No. CECB/UMA/CONS/PDU/2016001 dated 12th February 2016 in response to our Request For Proposals (RFP) issued vide letter No, UO/PD/CECB/CS03/02 dated 18.11.2015 and subsequent negotiation is hereby accepted for a Contract Price of Sri Lanka Rupees Two Hundred Thirty Two Million Six Hundred and Sixty Four Thousand (LKR 232,664,000.00) plus NBT & VAT (copy of the accepted Revised Financial Proposal is attached). A copy of the letter which granted the approval by the Cabinet of Ministers on 19.04.2016 is annexed.

1. The Client for this Contract is the Secretary, Ministry of Mahaweli Development and Environment;

2. The Client's Representative is the Project Director, UOMDP;

3. The Date of Commencement of the Services is reckoned as 01st October 2015. The Contract Period is from 01.10.2015 to 31.03.2018 (30 months period);

4. The applicable Conditions of the Contract are as per 'Client/Consultant Model Services Agreement- Fourth Edition 2006' published by FIDIC, subject to the amended in the Request For Proposals (RFP);

ලේකම්
செயலாளர்
Secretary
011 – 2676844

ෆැක්ස්
தொலை நகல்
Fax
011 - 2689548

Gen Tel: 011 – 2684710

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

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500,டீ.பீ.ஜாயா மாவத்தை. கொழும்பு 10
500,T.B.JayahMawatha, Colombo 10

5. You are required to execute the Contract Agreement with the Project Director, UOMDP within Fourteen (14) days of the date of this letter.

Yours faithfully,

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment
No: 500, T.B. Jaya Mawatha,
Colombo - 10.

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment

Copy to: 1. Project Director (UOMDP)
2. Chief Financial Officer, MMDE
3. Project Accountant, UOMDP

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செயலாளர்
Secretary
011 – 2676844

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011 - 2689548

Gen Tel: 011 – 2684710

Negotiated Revised Financial Proposal of CECB

February 12, 2016

CECB/UMA/CONS/PDU/2016001

Date: 12th February 2016

Form FIN – 1: Financial Proposal Submission Form

Secretary,
Ministry of Mahaweli Development and Environment,
500, T.B. Jayah Mawatha,
Colombo 10.
Sri Lanka

Dear Sir:

We, the undersigned, offer to provide the consulting services to "Assist the Employer's Representative in Implementation of EPC/Turn-key Contract of the Uma Oya Multipurpose Development Project" in accordance with your Request for proposal dated 18.11.2015, our Proposal and the recommendations of the TEC meeting held on 12.02.2016. Our attached Financial Proposal is for the sum of;

> ***Sri Lankan Rupees Two Hundred Thirty Two Million Six Hundred Sixty Four Thousand (232,664,000.00) Excluding Taxes.***

This amount is exclusive of the local taxes, which shall be identified during negotiations and shall be added to the above amount.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in Paragraph Reference 1.10 of the Data Sheet.

We understand that you are not bound to accept any Proposal you receive.
We remain,

CENTRAL ENGINEERING CONSULTANCY BUREAU
CECB
GENERAL MANAGER
415, Bauddhaloka Mw., Colombo 07.

Yours sincerely,

Authorized Signature:

Name and Title of Signatory: **K L S Sahabandu – General Manager**

Name of Consultant: **Central Engineering Consultancy Bureau (CECB)**

Address: **No. 415, Bauddhaloka Mawatha, Colombo 07, Sri Lanka.**

CENTRAL ENGINEERING CONSULTANCY BUREAU
UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT
Financial Proposal for Consultancy Services (Revision I)

Period of 30 Months (Expected date of commencement - 1st February 2016)

	Description	Amount
		LKR
1	**Remuneration**	
	1.1 CECB In house Staff	
	Technical Staff	49,165,899.24
	Non Technical Staff	25,812,137.00
		74,978,036.24
	1.2 External Recruitments	
	Technical Staff	
	Consultants	47,160,000.00
	Externally Recruited - Non Technical Staff	3,000,000.00
		50,160,000.00
	Remuneration before Over Head & Profit [Annexure 01]	**125,138,036.24**
2a	**Over Head 20% (1.1 - above)**	**14,995,607.25**
2b	**Adminstrative Fee 5% (1.2 - above)**	**2,508,000.00**
3	**Profit 10% (1 + 2a + 2b)**	**14,264,164.35**
	Total Remuneration	**156,905,807.83**
	Optional	
4	**Provisional Sum**	
	4.1 Provision to cover up Govt. approved statutory increases in Staff Remuneration rates (10% of in-house staff cost)	7,497,803.62
	4.2 If the Employer will not provide vehicles,Cost for hired vehicles (15 Nos.@Rs. 200,000 for 30 months)	Changed to Item '1a' in Reimbursable Expenses as per TEC Recommendations
	Total Provisional Sum	**7,497,803.62**
5	**Reimbursable Expenses (Annexure 02)**	**68,260,080.00**
	Total Excluding Taxes	**232,663,691.45**
	NBT 2 %	**4,653,273.83**
	VAT 11%	**26,104,866.18**
	Total Including Taxes	**263,421,831.47**

Notes:

1) Taxes to be paid at the prevailing rates.

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (Annexure 01)

Financial Proposal for Consultancy Services (Revision I)

Period of 30 Months (Expected date of commencement - 1st February 2016)

REMUNERATION

MANAGEMENT TEAM

	POSITION	Nos	Months	Contribution	MM	RATE	AMOUNT (LKR)	CECB IN HOUSE STAFF	CONSULTANTS/ STAFF RECRUITED FROM OUT SIDE
	TECHNICAL STAFF								
1	General Manager /Engineer to the Project - Part Time *	1	30	4%	1.2	199,303.60	239,164.32	239,164.32	
2	Addl General Manager/ Project Manager - Part Time *	1	30	10%	3	214,586.50	643,759.51	643,759.51	
3	Office Engineer *	1	30	25%	7.5	105,915.32	794,364.88	794,364.88	
						Sub Total	1,677,288.70	1,677,288.70	-
	NON-TECHNICAL STAFF								
1	Administrative Assistant *	1	30	25%	7.5	79,875.92	599,069.38	599,069.38	
						Sub Total	599,069.38	599,069.38	-

PROJECT TEAM

	POSITION	Nos	Months	Contribution	MM	RATE	AMOUNT (LKR)	CECB IN HOUSE STAFF	CONSULTANTS/ STAFF RECRUITED FROM OUT SIDE
	KEY PROFESSIONAL STAFF								
1	Chief Resident Engineer	1	30	100%	30	375,000.00	11,250,000.00		11,250,000.00
	KEY PROFESSIONAL STAFF								
1	Section Engineer - Dams *	Deleted as per TEC Recommendations							
2	Section Engineer - Tunnel, Power House & Shaft	1	30	100%	30	300,000.00	9,000,000.00		9,000,000.00
3	Senior Site Engineer - Dams	1	24	100%	24	144,087.48	3,458,099.60	3,458,099.60	
4	Senior Site Engineer - Tunnel, Power House & Shaft	1	30	100%	30	144,087.48	4,322,624.50	4,322,624.50	
5	Senior Engineer - Planning & Monitoring	1	30	100%	30	200,000.00	6,000,000.00		6,000,000.00
6	Material Engineer	1	30	100%	30	300,000.00	9,000,000.00		9,000,000.00
7	Project Engineer - Contracts and Procurement	1	30	100%	30	144,087.48	4,322,624.50	4,322,624.50	
8	Senior Geologist *	1	24	30%	7.2	300,000.00	2,160,000.00		2,160,000.00
9	Environmental Officer	1	30	100%	30	175,000.00	5,250,000.00		5,250,000.00
10	Public Relations Officer	1	30	100%	30	150,000.00	4,500,000.00		4,500,000.00
11	Site Engineer(Civil) - Dams - 01	1	24	100%	24	107,875.87	2,589,020.80	2,589,020.80	
12	Site Engineer(Civil) - Dams - 02	1	24	100%	24	98,767.98	2,370,431.60	2,370,431.60	
13	Site Engineer(Civil) - Dams - 03	1	24	100%	24	98,767.98	2,370,431.60	2,370,431.60	
14	Site Engineer(Civil) - Dams - 04	1	24	100%	24	107,875.87	2,589,020.80	2,589,020.80	
15	Site Engineer(Civil) - Power house & Shaft	1	30	100%	30	97,129.87	2,913,896.00	2,913,896.00	
16	Site Engineer(Civil) - Tunnels - 01	1	30	100%	30	98,767.98	2,963,039.50	2,963,039.50	
17	Site Engineer(Civil) - Tunnels - 02 *	Deleted as per TEC Recommendations							
18	Mining Engineer	1	30	100%	30	105,915.32	3,177,459.50	3,177,459.50	
19	Office Engineer *	Deleted as per TEC Recommendations							
20	Electrical Engineer Dams	1	24	100%	24	107,875.87	2,589,020.80	2,589,020.80	
21	Mechanical Engineer Dams	1	24	100%	24	97,129.87	2,331,116.80	2,331,116.80	
22	Mechanical Engineer Power house & Shaft - 01	1	30	100%	30	107,875.87	3,236,276.00	3,236,276.00	
23	Mechanical Engineer Power house & Shaft - 02	1	30	100%	30	107,875.87	3,236,276.00	3,236,276.00	
24	Junior Geologist - 01	1	28	100%	28	97,129.87	2,719,636.27	2,719,636.27	
25	Junior Geologist - 02	1	28	100%	28	82,129.87	2,299,636.27	2,299,636.27	
						Sub Total	94,648,610.53	47,488,610.53	47,160,000.00

* Edited as per TEC Recommendations

Central Engineering Consultancy Bureau • cecb GM

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (Annexure 01)

Financial Proposal for Consultancy Services (Revision I)

Period of 30 Months (Expected date of commencement - 1st February 2016)

REMUNERATION

SUPPORTING STAFF

	POSITION	Nos	Months	Contribution	MM	RATE	AMOUNT (LKR)	CECB IN HOUSE STAFF	CONSULTANTS/ STAFF RECRUITED FROM OUT SIDE
	SUPPORTING STAFF								
1	Secretary	1	30	100%	30	100,000.00	3,000,000.00		3,000,000.00
2	Junior Secretary - 01	1	30	100%	30	62,176.87	1,865,306.00	1,865,306.00	
3	Junior Secretary - 02	1	30	100%	30	62,176.87	1,865,306.00	1,865,306.00	
4	Accounts Assistant	1	30	100%	30	65,169.82	1,955,094.50	1,955,094.50	
5	Management Assistant	1	30	100%	30	79,875.92	2,396,277.50	2,396,277.50	
6	Office Aid	1	30	100%	30	54,897.52	1,646,925.63	1,646,925.63	
7	Care Taker - 01	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
8	Care Taker - 02	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
9	Care Taker - 03	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
10	Care Taker - 04	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
11	Driver - 01	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
12	Driver - 02	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
13	Driver - 03	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
14	Driver - 04	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
15	Driver - 05	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
16	Driver - 06 *	Deleted as per TEC Recommendations							
17	Driver - 07 *	Deleted as per TEC Recommendations							
18	Driver - 08 *	Deleted as per TEC Recommendations							
19	Driver - 09 *	Deleted as per TEC Recommendations							
20	Driver - 10 *	Deleted as per TEC Recommendations							
21	Driver - 11 *	Deleted as per TEC Recommendations							
22	Driver - 12 *	Deleted as per TEC Recommendations							
						Sub Total	28,213,067.63	25,213,067.63	3,000,000.00

* Edited as per TEC Recommendations

TOTAL REMUNERATION

	Total (Local Technical Staff)	96,325,899.24	49,165,899.24	47,160,000.00
	Total (Non Technical Staff)	28,812,137.00	25,812,137.00	3,000,000.00
	Total	125,138,036.24	74,978,036.24	50,160,000.00

- The Remuneration rates (Permenant and Contract Staff) are based on the current GOSL/ CECB salary scheems. These shall need to be modified for the increments or introduction/ increase of allowances etc. by GOSL.
- Remuneration break down for permanent & contract staff given in Annexure A
- Consultantcy fees for consultants given in Annexure B

Central Engineering Consultancy Bureau • cecb GM

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Financial Proposal for Consultancy Services (Revision I)

Period of 30 Months (Expected date of commencement - 1st February 2016

Reimbursable Expenses (Annexure 02)

Item	Description	Amount
1	Fuel and Maintenance cost for Vehicles Received under Contact * (Rs. 100,000/month for 15 Vehicles for 30 Months)	Changed to Item '1a' as per TEC Recommendations
1a	Hiring of Vehicles * (Rs. 175,000/month for 10 Vehicles for 30 Months)	52,500,000.00
2	Transport cost for Private Vehicles used for project work at UOMDP Office,Colombo * (Rs 25,000/month for 3 vehicles for 30 months)	Deleted as per TEC Recommendations
3	Travelling & subsitance cost for site staff * (Rs 500 /day for 15 days per month for Technical Staff - CECB at Site)	3,030,000.00
4	Communication cost (Rs. 60,000/month for 30 months)	1,800,000.00
5	Drafting, reproduction of reports (Rs. 20,000/month for 30 months)	600,000.00
6	Equipment, instruments, materials, supplies, etc. *	1,500,000.00
7	UOMDP Site Office - Operating and Maintenance	Covered Under the Works Contracts
8	Use of Computers, Software and Printers (Rs. 10,000/month for 30 months)	300,000.00
9	Renting Houses for staff accommodation (5 Nos. @Rs. 75,000/month for 30 months)	Changed to Item '9a' as per TEC Recommendations
9a	Settlement of Utility Bills	2,500,000.00
10	Medical Outdoor Payment for each employee (Rs. 3,000/month for CECB Staff)	2,529,600.00
11	Per diem allowances (Rs 5000 for 50 days)	250,000.00
		65,009,600.00
	Administration Cost 5%	3,250,480.00
	Total	68,260,080.00

* Edited as per TEC Recommendations

1) It is assumed that Maintenance of Engineers Office/ Staff Accomadations (and all other buildings built and handed over for Engineers' use) at Project Site, would be carried out at the cost of the Contractor, including but not limited to Electricity, Portable Water, Drinking Water and Janitorial services.

cecb GM

Position	Note	[illegible]	[illegible]	[illegible]	Total Direct Cost of Employee
		ashment of Leave	[illegible]	[illegible]	
		I= A/12	J=(A+B+C)× 12%	K=(A+B+C)× 3%	[illegible]
		LKR	LKR	LKR	LKR
MANAGEMENT TEAM - TECHNICAL STAFF					
General Manager/ Engineer		7,212.08	13,179.21	3,294.80	[illegible]
Addl General Manager /Project Manager		5,792.92	10,829.07	2,707.27	[illegible]
Office Engineer		2,425.42	5,127.12	1,281.78	[illegible]
MANAGEMENT TEAM - NON-TECHNICAL STAFF					
Administrative Assistant		2,060.42	4,496.40	1,124.10	[illegible]
CONSTRUCTION SUPERVISION TEAM - TECHNICAL STAFF					
Senior Site Engineer - Dams		3,454.58	6,905.52	1,726.38	144,087.48
Senior Site Engineer - Tunnel, Power House & Shaft		3,454.58	6,905.52	1,726.38	144,087.48
Project Engineer - Contracts and Procurement *		3,454.58	6,905.52	1,726.38	144,087.48
Site Engineer (Civil) - Dams - 01	11	2,486.67	5,232.96	1,308.24	107,875.87
Site Engineer (Civil) - Dams - 02	12	2,192.08	4,723.92	1,180.98	98,767.98
Site Engineer (Civil) - Dams - 03	13	2,192.08	4,723.92	1,180.98	98,767.98
Site Engineer (Civil) - Dams - 04	(*)	2,486.67	5,232.96	1,308.24	107,875.87
Site Engineer (Civil) - Power House & Shaft	15	2,136.67	4,628.16	1,157.04	97,129.87
Site Engineer (Civil) - Tunnels - 01	(*)	2,192.08	4,723.92	1,180.98	98,767.98
Mining Engineer	18	2,425.42	5,127.12	1,281.78	105,915.32
Office Engineer		2,425.42	5,127.12	1,281.78	105,915.32
Electrical Engineer - Dams		2,486.67	5,232.96	1,308.24	107,875.87
Mechanical Engineer - Dams	21	2,136.67	4,628.16	1,157.04	97,129.87
Mechanical Engineer- Power House & Shaft - 01		2,486.67	5,232.96	1,308.24	107,875.87
Mechanical Engineer- Power House & Shaft - 02		2,486.67	5,232.96	1,308.24	107,875.87
Junior Geolgist - 01	24	2,136.67	4,628.16	1,157.04	97,129.87
Junior Geolgist - 02	25	2,136.67	4,628.16	1,157.04	82,129.87
CONSTRUCTION SUPERVISION TEAM - NON-TECHNICAL STA					
Junior Secretary		1,461.67	3,461.76	865.44	62,176.87
Administrative Assistant		2,060.42	4,496.40	1,124.10	79,875.92
Accounts Assistant		1,562.92	3,636.72	909.18	65,169.82
Management Assistant		2,060.42	4,496.40	1,124.10	79,875.92
Office Aid		1,214.58	3,037.35	759.34	54,801.52
Care Taker		1,298.33	3,179.52	794.88	57,348.73
Driver		1,298.33	3,179.52	794.88	57,348.73

* Edited as per TEC Recommendations

tory increases.

mum Rs 2,500.00 per month (as per Budget proposal 2013) respectively

3 Board approved Special Professional Allowance given to all professionals

Annexure B

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

Financial Proposal for Consultancy Services (Revision I)

Period of 30 Months (Expected date of commencement - 1st February 2016)

Consultancy Fees for Externally Recruited Staff

Description	Monthly Consultancy Fee
	LKR
Chief Resident Engineer * (01)	375,000.00
Section Engineer - Dams *	Deleted as per TEC Recommendations
Section Engineer - Tunnel, Power House & Shaft *	300,000.00
Senior Engineer - Planning and Monitoring *	200,000.00
Materials Engineer * (03)	300,000.00
Project Engineer - Contracts and Procurement * (05)	Recruited from CECB Inhouse staff
Senior Geologist * (14)	300,000.00
Environmental Officer * (17)	175,000.00
Public Relations Officer (18)	150,000.00
Secretary / Communication Specialist	100,000.00

* Edited as per TEC Recommendations

Central Engineering Consultancy Bureau cecb GM

Minutes of Negotiation Meeting

Minutes of the Ministry Procurement Committee

Ministry of Mahaweli Development and Environment

Procurement Guide line reference 2.11.3

Appointing Cabinet Approval Procurement Committee	CACPC	Name of Procurement Entity (PE)	*Ministry of Mahaweli Development and Environment*
Title of Procurement	Consultancy services to assist the Employer's Representative in implementation of the EPC / Turnkey Contract of the Uma Oya Multipurpose Development Project		
Meeting No: *CACPC/MMDE/2016/07/Uma oya/06*	Date/ Time: *2016.02.26 at 4.00 p.m*	Purpose/Purposes	*Granting approval for Procurement of Consultancy Services to Assist the Employers Representtaive in implementtation of the EPC /TURNKEY Contract of the Uma Oya Multipurpose Development Project.*

Present

Members of *CACPC*		Others	
Name	Capacity	Name	Capacity
1. *Mr. Udaya R. Senavirathne*	*Chairman*		
2. *Dr(Eng).N.S.K.N.De Silva*	*Member*		
3. *Eng.N.A.Sisira Kumara*	*Member*		
4. *Eng.S.R.K.Aruppola`*	*Member*		
5. *Eng.M.R.Jeyachandren*	*Member*		
6. *Mr.B.A.T.Rodrigo*	*Member*		
Eng. DNHL Madawalagama Director(PI& T)	*Secretary to CACPC*		

Consultancy services to assist the Employer's Representative in implementation of the EPC / Turnkey Contract of the Uma Oya Multipurpose Development Project

The CACPC scrutinized the revised financial proposal submitted by Central Engineering Consulting Bureau for the Consultancy Services to Assist the Employers Representative in implementation of the EPC/TURNKEY Contract of the Uma Oya Multipurpose Development Project amounting Rs 232,664.000.00+VAT+NBT and recommended to award the same.

Signatures:

	Name	Capacity	Agreed with Above Decision/s (Yes / No)	Signature
1.	*Mr. Udaya R. Senavirathne*	Chairman	Yes	
2.	*Eng.N.A.Sisira Kumara*	Member	Yes	
3.	*Eng.S.R.K.Aruppola*	Member	Yes	
4	*Dr(Eng).N.S.K.N.De Silva*	Member	Yes	
5	*Eng.M.R.Jeyachandren*	Member	Yes	
6	*Mr.B.A.T.Rodrigo*	Member	Yes	

Section 1R

Section. 1R.

STANDARD CONDITIONS OF ENGAGEMENT

PART I

GENERAL CONDITIONS

The General Conditions of contract shall be:

FIDIC Publication - Client/Consultant Model Services Agreement
– Fourth Edition – 2006

The General Conditions, referred to as Part I, are linked with the Particular Conditions, referred to as Part II, by the corresponding number of the Clauses and Sub-Clauses. The Particular Conditions (Part II) are deemed to extend, amend, supersede or delete, as the case may be, the corresponding Sub-Clauses of the General Conditions (Part I), so the Part I and II together comprise the Conditions of Contract governing the rights and obligations of the parties.

Section 2R

Section. 2R

STANDARD CONDITIONS OF ENGAGEMENT

PART II

PARTICULAR CONDITIONS

The following notes are intended as an aide-memoire in the preparation of clauses (some of which are dealt with, but not exhaustively, in part I) which will vary as necessary to take account of the circumstances and the locality where the works are carried out. These variable clauses which must be specially prepared to suit each particular agreement should cover such of the under mentioned matters and any others as are applicable.

CLAUSE 1.1

Definitions

1.1.2 The Project is **Uma Oya Multipurpose Development Project (UOMDP)** as described in Clause 1.1, Section 5 (Terms of Reference), Request for Proposals (RFP).

1.1.10 Commencement Date: October 01, 2015

1.1.11 Time for Completion: March 31, 2018

CLAUSE 1.3

Language for Communication
The Language shall be English and all correspondence between the Consultant and the Client shall be in the English Language.

CLAUSE 1.4

Language of the Agreement

Ruling language: English.
Governing law : Law of Democratic Socialist Republic of Sri Lanka

CLAUSE 1.8

Notices

Client's name, address and contact telephone and facsimile numbers:

Mr. Udaya R. Senavirathne
Secretary
Ministry of Mahaweli Development & Environment
Colombo 10
Tel. No. : 011 2877292
Fax : 011 2676846
Email : udaya.msid@gmail.com

Client's Representative:

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Development Project
Colombo 05
Tel. No. : 011-2589113
Fax : 011-2508918
E-mail : umaoya@gmail.com

Consultant's name, address and contact telephone and facsimile numbers:

General Manager
Central Engineering Consultancy Bureau (CECB)
415. BauddhalokaMawatha, Colombo7.
Tel. No: 011-2687490, 011 2668803
Fax No.: 011-2687369
E-mail : cecb@slt.lk

Consultant's Representative:

Eng. Upul Goonasekara
Chief Resident Engineer
CECB Office,
Uma Oya Multipurpose Development Project
13th Km Post, Karadagolla
Wellawaya
Tel No: 055-2055190
Fax No :055-2055196

CLAUSE 5.2.2

Agreed Compensation for Overdue Payment (percent per day) – 0.0%

CLAUSE 6.2

Duration of Liability: 30 Months

Reckoned from October 01, 2015.

CLAUSE 6.3.1

Limit of Compensation: up to the total amount of consultancy fee

CLAUSE 8.2.1

Named Mediator: To be nominated by the Institution of Engineers, Sri Lank (IESL)

CLAUSE 8.3.2

Rules of Arbitration: Arbitration Act No. 11, 1995 Democratic Socialist of Sri Lanka.

Section 3R

Section 3R

Appendices

Appendix 1

Scope of Servicers

The scope of the Consultancy Services to Assist the Employer's Representative in Implementation of EPC/Turn Key Contract for ***Uma Oya Multipurpose Development Project (UOMDP)*** is as described in Clause 3, Section 5 (Terms of Reference), Request for Proposals (RFP).

Appendix 2

Personal, Equipment, Facilities and Services of Others to be provided by the Client

The Client shall undertake following supporting services, free of charge;

a) Office at the Project Site fully furnished and with electricity and water supply.
b) Limited accommodation (bachelor's basis) is provided.
c) Electro Mechanical works will be supervised by Ceylon Electricity board.
d) Transport facilities by allocating suitable vehicle which are provided by the Contractor – Farab Company under the provision of the contract including supply of fuel, maintenance, insurance etc depending on the availability. The Consultant may hire additional vehicle requirements with the concurrence of the client at the rate quoted in the Financial Proposal.
e) Internet facilities, communication facilities and Desktop computers at the site office.

Appendix 3

Remuneration and Payment

* Unit charge rates for remuneration of staff for periods of less than one month shall be calculated on a daily of hourly basis for the time spent for services. (One calendar day being equivalent to 1/30 of one man-month)
* Claims for services rendered shall be submitted on monthly basis.
* Claim for reimbursable expenses should be adequately substantiate with supporting documents and based on actual quantities and actual cost.

Appendix 4

Assignment Schedule for Consultant

Assignment period for the Consultant's staff shall be within the period from October 01, 2015 to March 31, 2018 as indicated in the annexed deployment schedule.

No.	Position	Name	Duty Statio
KEY PROFESSIONAL STAFF			
1	Chief Resident Engineer (1)	Eng. U S Goonasekara	Site
OTHER PROFESSIONAL STAFF			
1	Section Engineer - Dams	To be Nominated	Site
2	Section Engineer - Tunnel, Power House & Shaft (2)	Eng. R.N. Perera	Site
3	Senior Site Engineer - Dams (7)	Eng. K K R Kahatapitiya	Site
(*) 4	Senior Site Engineer - Tunnel, Power House & Shaft (6)	Eng. M C Weerawardena	Site
5	Senior Engineer - Planning & Monitoring (14)	Eng. H M Jayathilake	PD's O
6	Material Engineer (3)	Eng. R B W Nilaweera	Site
(*) 7	Project Engineer - Contracts and Procurement	Eng. K D C F Siriwardene	PD's O
8	Senior Geologist (14)	Mr. H M K Jayathilake	Site
(*) 9	Environmental Officer	Mr. B De Silva	Site
(*) 10	Public Relations Officer	To be Nominated	Site
11	Site Engineer(Civil) - Dams - 01 (8)	Eng. W M D N Wijekoon	Site
(*) 12	Site Engineer(Civil) - Dams - 02	Eng. S D A S Peiris	Site
(*) 13	Site Engineer(Civil) - Dams - 03	Eng. B H Hasan	Site
14	Site Engineer(Civil) - Dams - 04	To be Nominated	Site
15	Site Engineer(Civil) - Power house & Shaft (10)	Eng. D C Gomarage	Site
16	Site Engineer(Civil) - Tunnels - 01	To be Nominated	Site
17	Site Engineer(Civil) - Tunnels - 02	To be Nominated	Site
18	Mining Engineer (9)	Eng. H W I Indunil	Site
19	Office Engineer	To be Nominated	Site
20	Electrical Engineer Dams	To be Nominated	Site
21	Mechanical Engineer Dams (12)	Eng. D M Usgodaarachchi	Site

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT

(Annexure 01)

Financial Proposal for Consultancy Services (Revision I)

Period of 30 Months (Expected date of commencement - 1st February 2016)

REMUNERATION

MANAGEMENT TEAM

	POSITION	Nos	Months	Contribution	MM	RATE	AMOUNT (LKR)	CECB IN HOUSE STAFF	CONSULTANTS/ STAFF RECRUITED FROM OUT SIDE
	TECHNICAL STAFF								
1	General Manager /Engineer to the Project - Part Time *	1	30	4%	1.2	199,303.60	239,164.32	239,164.32	
2	Addl General Manager/ Project Manager - Part Time *	1	30	10%	3	214,586.50	643,759.51	643,759.51	
3	Office Engineer *	1	30	25%	7.5	105,915.32	794,364.88	794,364.88	
						Sub Total	1,677,288.70	1,677,288.70	-
	NON-TECHNICAL STAFF								
1	Administrative Assistant *	1	30	25%	7.5	79,875.92	599,069.38	599,069.38	
						Sub Total	599,069.38	599,069.38	-

PROJECT TEAM

	POSITION	Nos	Months	Contribution	MM	RATE	AMOUNT (LKR)	CECB IN HOUSE STAFF	CONSULTANTS/ STAFF RECRUITED FROM OUT SIDE
	KEY PROFESSIONAL STAFF								
1	Chief Resident Engineer	1	30	100%	30	375,000.00	11,250,000.00		11,250,000.00
	KEY PROFESSIONAL STAFF								
1	Section Engineer - Dams *	Deleted as per TEC Recommendations							
2	Section Engineer - Tunnel, Power House & Shaft	1	30	100%	30	300,000.00	9,000,000.00		9,000,000.00
3	Senior Site Engineer - Dams	1	24	100%	24	144,087.48	3,458,099.60	3,458,099.60	
4	Senior Site Engineer - Tunnel, Power House & Shaft	1	30	100%	30	144,087.48	4,322,624.50	4,322,624.50	
5	Senior Engineer - Planning & Monitoring	1	30	100%	30	200,000.00	6,000,000.00		6,000,000.00
6	Material Engineer	1	30	100%	30	300,000.00	9,000,000.00		9,000,000.00
7	Project Engineer - Contracts and Procurement	1	30	100%	30	144,087.48	4,322,624.50	4,322,624.50	
8	Senior Geologist *	1	24	30%	7.2	300,000.00	2,160,000.00		2,160,000.00
9	Environmental Officer	1	30	100%	30	175,000.00	5,250,000.00		5,250,000.00
10	Public Relations Officer	1	30	100%	30	150,000.00	4,500,000.00		4,500,000.00
11	Site Engineer(Civil) - Dams - 01	1	24	100%	24	107,875.87	2,589,020.80	2,589,020.80	
12	Site Engineer(Civil) - Dams - 02	1	24	100%	24	98,767.98	2,370,431.60	2,370,431.60	
13	Site Engineer(Civil) - Dams - 03	1	24	100%	24	98,767.98	2,370,431.60	2,370,431.60	
14	Site Engineer(Civil) - Dams - 04	1	24	100%	24	107,875.87	2,589,020.80	2,589,020.80	
15	Site Engineer(Civil) - Power house & Shaft	1	30	100%	30	97,129.87	2,913,896.00	2,913,896.00	
16	Site Engineer(Civil) - Tunnels - 01	1	30	100%	30	98,767.98	2,963,039.50	2,963,039.50	
17	Site Engineer(Civil) - Tunnels - 02 *	Deleted as per TEC Recommendations							
18	Mining Engineer	1	30	100%	30	105,915.32	3,177,459.50	3,177,459.50	
19	Office Engineer *	Deleted as per TEC Recommendations							
20	Electrical Engineer Dams	1	24	100%	24	107,875.87	2,589,020.80	2,589,020.80	
21	Mechanical Engineer Dams	1	24	100%	24	97,129.87	2,331,116.80	2,331,116.80	
22	Mechanical Engineer Power house & Shaft - 01	1	30	100%	30	107,875.87	3,236,276.00	3,236,276.00	
23	Mechanical Engineer Power house & Shaft - 02	1	30	100%	30	107,875.87	3,236,276.00	3,236,276.00	
24	Junior Geologist - 01	1	28	100%	28	97,129.87	2,719,636.27	2,719,636.27	
25	Junior Geologist - 02	1	28	100%	28	82,129.87	2,299,636.27	2,299,636.27	
						Sub Total	94,648,610.53	47,488,610.53	47,160,000.00

* Edited as per TEC Recommendations

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UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (Annexure 01)

Financial Proposal for Consultancy Services (Revision I)

Period of 30 Months (Expected date of commencement - 1st February 2016)

REMUNERATION

SUPPORTING STAFF

	POSITION	Nos	Months	Contribution	MM	RATE	AMOUNT (LKR)	CECB IN HOUSE STAFF	CONSULTANTS/ STAFF RECRUITED FROM OUT SIDE
	SUPPORTING STAFF								
1	Secretary	1	30	100%	30	100,000.00	3,000,000.00		3,000,000.00
2	Junior Secretary - 01	1	30	100%	30	62,176.87	1,865,306.00	1,865,306.00	
3	Junior Secretary - 02	1	30	100%	30	62,176.87	1,865,306.00	1,865,306.00	
4	Accounts Assistant	1	30	100%	30	65,169.82	1,955,094.50	1,955,094.50	
5	Management Assistant	1	30	100%	30	79,875.92	2,396,277.50	2,396,277.50	
6	Office Aid	1	30	100%	30	54,897.52	1,646,925.63	1,646,925.63	
7	Care Taker - 01	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
8	Care Taker - 02	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
9	Care Taker - 03	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
10	Care Taker - 04	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
11	Driver - 01	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
12	Driver - 02	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
13	Driver - 03	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
14	Driver - 04	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
15	Driver - 05	1	30	100%	30	57,348.73	1,720,462.00	1,720,462.00	
16	Driver - 06 *	Deleted as per TEC Recommendations							
17	Driver - 07 *	Deleted as per TEC Recommendations							
18	Driver - 08 *	Deleted as per TEC Recommendations							
19	Driver - 09 *	Deleted as per TEC Recommendations							
20	Driver - 10 *	Deleted as per TEC Recommendations							
21	Driver - 11 *	Deleted as per TEC Recommendations							
22	Driver - 12 *	Deleted as per TEC Recommendations							
						Sub Total	28,213,067.63	25,213,067.63	3,000,000.00

* Edited as per TEC Recommendations

TOTAL REMUNERATION

	Total (Local Technical Staff)	96,325,899.24	49,165,899.24	47,160,000.00
	Total (Non Technical Staff)	28,812,137.00	25,812,137.00	3,000,000.00
	Total	125,138,036.24	74,978,036.24	50,160,000.00

- The Remuneration rates (Permenant and Contract Staff) are based on the current GOSL/ CECB salary scheems. These shall need to be modified for the increments or introduction/ increase of allowances etc. by GOSL.
- Remuneration break down for permanent & contract staff given in Annexure A
- Consultantcy fees for consultants given in Annexure B

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Appendix 5

Professional Staff on Full Time Basis

All consultant staff assigned to the project (UOMDP) shall be on full time basis

CECB

Form TECH-7
Professional Staffing Schedule

No.	Position	Name	Duty Station	Staff input on full time basis (in Months)	Total Staff-Months Input
				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	
KEY PROFESSIONAL STAFF					
1	Chief Resident Engineer (1)	Eng. U S Goonasekara	Site		30
			Sub Total		**30**
OTHER PROFESSIONAL STAFF					
1	Section Engineer - Dams	To be Nominated	Site		24
2	Section Engineer - Tunnel, Power House & Shaft (2)	Eng. R.N. Perera	Site		30
3	Senior Site Engineer - Dams (7)	Eng. K K R Kahatapitiya	Site		24
(*) 4	Senior Site Engineer - Tunnel, Power House & Shaft (6)	Eng. M C Weerawardena	Site		30
5	Senior Engineer - Planning & Monitoring (4)	Eng. H M Jayathilake	PD's Office		30
6	Material Engineer (3)	Eng. R B W Nilaweera	Site		30
(*) 7	Project Engineer - Contracts and Procurement	Eng. K D C F Siriwardene	PD's Office		30
8	Senior Geologist (14)	Mr. H M K Jayathilake	Site		12
(*) 9	Environmental Officer	Mr. B De Silva	Site		30
(*) 10	Public Relations Officer	To be Nominated	Site		30
11	Site Engineer(Civil) - Dams - 01 (8)	Eng. W M D N Wijekoon	Site		24
(*) 12	Site Engineer(Civil) - Dams - 02	Eng. S D A S Peiris	Site		24
(*) 13	Site Engineer(Civil) - Dams - 03	Eng. B H Hasan	Site		24
14	Site Engineer(Civil) - Dams - 04	To be Nominated	Site		24
15	Site Engineer(Civil) - Power house & Shaft (10)	Eng. D C Gomarage	Site		30
16	Site Engineer(Civil) - Tunnels - 01	To be Nominated	Site		30
17	Site Engineer(Civil) - Tunnels - 02	To be Nominated	Site		30
18	Mining Engineer (9)	Eng. H W I Indunil	Site		30
19	Office Engineer	To be Nominated	Site		30
20	Electrical Engineer Dams	To be Nominated	Site		24
21	Mechanical Engineer Dams (12)	Eng. D M Usgodaarachchi	Site		24

No.	Position	Name	Duty Station	Staff input on full time basis (in Months)																																Total Staff-Months Input
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
22	Mechanical Engineer Power house & Shaft - 01	To be Nominated	Site																																30
23	Mechanical Engineer Power house & Shaft - 02	To be Nominated	Site																																30
24	Junior Geologist - 01 (15)	Mr. R B D L Bandara	Site																																28
25	Junior Geologist - 02 (16)	Mr. N P M R Chandrasiri	Site																																28
			Sub Total																																680
SUPPORTING STAFF																																			
1	Secretary		Site																																30
2	Junior Secretary - 01		Site																																30
3	Junior Secretary - 02		Site																																30
4	Accounts Assistant		Site																																30
5	Management Assistant		Site																																30
6	Office Aid		Site																																30
7	Care Taker - 01		Site																																30
8	Care Taker - 02		Site																																30
9	Care Taker - 03		Site																																30
10	Care Taker - 04		Site																																30
11	Driver - 01		Site																																30
12	Driver - 02		Site																																30
13	Driver - 03		Site																																30
14	Driver - 04		Site																																30
15	Driver - 05		Site																																30
16	Driver - 06		Site																																30
17	Driver - 07		Site																																24
18	Driver - 08		Site																																24
19	Driver - 09		Site																																24

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Form TECH-7
Professional Staffing Schedule

No.	Position	Name	Duty Station	Staff input on full time basis (in Months)																														Total Staff-Months Input
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
20	Driver - 10		Site																															24
21	Driver - 11		Site																															24
22	Driver - 12		Site																															24
Sub Total																																		624
Total																																		1334

—— Full Time ---------- Part Time

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CECB
GM

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මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 09/2016 ලිපිගොනු අංකය : MMDE/TS/Cab. Pap./2015/016

උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ සේවා යෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබා ගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත ප්‍රදානය කිරීම

1. පසුබිම සහ වත්මන් තත්ත්වය

1.1. උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ ප්‍රධාන වශයෙන් පුහුල්පොලදී සහ ඩයරබාහිදී ඉදිකිරීමට යෝජිත රෝලක් භාවිතයෙන් සම්විචිත කොන්ක්‍රිට් වේලි දෙකකින් (Roller Compacted Concrete Dam), ඉහත වේලි දෙක සම්බන්ධ කරන මීටර් 3718 ක් දිග ජල උමඟ (Link tunnel) , මීටර්15446 ක් දිග විදුලි බලාගාරය වෙත ජලය ගෙන එන උමඟ (Headrace tunnel) , මීටර් 618 දිග අයි පීඩිත උමඟ (pressure tunnel) මීටර් 150 ක් උසැති සර්ජන කුළුන(Surge shaft) 120MW ධාරිතාවයකින් යුත් පොළව යට ඉදි වන ජල විදුලි බලාගාරය (Underground Power station) ,මීටර් 3600 ක් දිගැති ජලය ඉවතට ගෙන යන උමඟ,(tailrace tunnel) මීටර් 2000ක් දිගැති පිවිසුම් උමඟ (Access tunnel), සහ කි.මී. 22.7ක් දිගැති විදුලි සම්ප්‍රේශන මාර්ගයකින්(Power transmition line) සමන්විතය.

1.2. මූලස්ථායි(Head Works) වැඩ සඳහා වූ සියළු වියදම් ඇස්තමේන්තු (Total Cost estimate) අගය US$ 529,059,108 ක් වූ විදේශ සංරචකයකින් සහ ශ්‍රී ලංකා රුපියල් 6,121,750,000 ක දේශීය සංරචකයකින්ද සමන්විතය. උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ කොන්ත්‍රාත්තුව ඉරාන ජාතික සමාගමක් වන ,ෆරාබ් සමාගම (Farab Company) වෙත ඉංජිනේරුමය කටයුතු, ප්‍රසම්පාදන, ඉදිකිරීම් සහ ක්‍රියාත්මක කිරීම (EPC /Turnkey) සඳහා වූ FIDIC කොන්දේශිවලට අනුව ප්‍රදානය කර ඇත. මෙම ක්‍රමයට අනුව සේවා යෝජකගේ නියෝජිතට (ව්‍යාපෘති කළමනාකරණ ඒකකය)(project Management Unit) ඔහුගේ නියමිත රාජකාරීවලට අමතරව ,ව්‍යාපෘති ඉංජිනේරු ලෙස ද ක්‍රියා කිරීමට සිදු වී ඇත. ඉහත විස්තර කල පරිදි උමා ඔය බහුකාර්යය ව්‍යාපෘතියේ විශාලත්වය සහ සංකීර්ණත්වය සැළකිල්ලට ගත් කළ ඉදිකිරීම් කටයුතුවල ගුණාත්මකභාවය තහවුරු කර ගැනීම සඳහා සේවායෝජකගේ නියෝජිතගේ සහායට අත්දැකීම් සහ නිපුනත්වයක් ඇති උපදේශකවරුන්ගේ සේවය ලබා ගැනීම අත්‍යාවශ්‍ය විය.

1.3. ඒ අනුව 2012 .03.14 වන දින "උමා ඔය බහුකාර්යය ව්‍යාපෘති - ව්‍යාපෘති අධ්‍යක්ෂකට සහාය වීම සඳහා උපදේශකවරුන් බඳවා ගැනීම " යන නමින් 12/0247/508/004 යන අමාත්‍ය මණ්ඩල සංදේශය, එවකට වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් අමාත්‍ය මණ්ඩලය වෙත ඉදිරිපත් කරන ලදී. ඒ අනුව උපදේශන සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන මණ්ඩලයක් පත් කරන ලද අතර එහි නිර්දේශය අනුව වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් 2013 ජූලි 29 දිනැති අංක 13/1067/508/014/TBR දරණ අමාත්‍ය මණ්ඩල සංදේශය මඟින් උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ සේවා යෝජකට සහාය වීම සඳහා වූ උපදේශන කොන්ත්‍රාත්තුව , පිරිනැමීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය ඉල්ලන ලදී.

1.4. එම අවස්ථාවේදී ,උපදේශක සේවාවේ ස්වභාවය සහ වාරිමාර්ග සහ ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය යටතේම පවතින මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශයේ හැකියාවන් මෙන්ම ඒ වන විට ව්‍යාපෘතියේ ප්‍රගතිය සැලකිල්ලට ගෙන ඉහත උපදේශන සේවාවේ විෂයපථය අඩු කර , මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය වෙතින් නව මූල්‍යමය යෝජනාවක් ලබා ගන්නා ලෙස අංක 13/1067/508/014/TBR සහ 2013 අගෝස්තු 30 දිනැති අමාත්‍ය මණ්ඩල තීරණය මඟින් වාරිමාර්ග සහ ජලසම්පත් කළමනාකරණ අමාත්‍යවරයා වෙත දන්වා තිබිණ .

1.5 මෙම අමාත්‍ය මණ්ඩල මාර්ගෝපදේශනයන්ට අනුව 2013 දෙසැම්බර් මස සිට 2015 ජනවාරි මාසය දක්වා කාලය සඳහා ,ඉංජිනේරුමය කටයුතු ප්‍රසම්පාදනය, ඉදිකිරීම සහ ක්‍රියාත්මක කිරීම යන (EPC Turnkey) කොන්ත්‍රාත්තුව යටතේ ක්‍රියාත්මක උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම් වැඩ අධීක්ෂණය සඳහා මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය මඟින් විශේෂඥ උපදේශකවරුන් සීමිත ප්‍රමාණයක් සේවයේ යොදවන ලදී. උපදේශක සේවාව සඳහා කොන්ත්‍රාත්තුව සෘජුව මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය ට සහ මහවැලි උපදේශක කාර්යාංශයට ලබා දීම නැමති අංක 13 /0654/508/005 සහ 2013.05.16 දිනැති වාරිමාර්ග සහ ජලසම්පත් කළමනාකරණ අමාත්‍යවරයා විසින් ඉදිරිපත් කරන ලද අමාත්‍ය මණ්ඩල සංදේශයට ලැබී ඇති අමාත්‍ය මණ්ඩල අනුමැතිය අනුව විශේෂඥ උපදේශකවරුන්ගේ සේවය ලබා ගන්නා ලදී.

1.6 ඉන් අනතුරුව , 2014 වර්ෂයේ දී ජලය ගෙන යන උමඟ(Headrace tunnel) තුලට ජලය කාන්දු වීම නිසා ඇතිවූ පාරිසරික හා සමාජ බලපෑම සැලකිල්ලට ගෙන අමාත්‍යාංශ ප්‍රසම්පාදන කමිටුව මඟින් කෙටිකාලීන උපදේශන සේවා කොන්ත්‍රාත්තුවක් මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය වෙත ප්‍රදානය කරන ලදී. 2015 ජූනි 30 දිනෙන් අවසන් වීමට නියමිත වූ මෙම උපදේශන සේවා කොන්ත්‍රාත්වේ කාලය පසුව 2015 සැප්තැම්බර් 30 දින දක්වා දීර්ඝ කරන ලදී. මේ අතරතුර මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය මඟින් ස්ව කැමැත්ත මත උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ ඉතිරි කොටසේ උපදේශන කටයුතු සඳහා රු 277,181,140.00. ක වටිනාකමකින් යුත් යෝජනාවක් 2015 ජූනි 03 වන දින ඉදිරිපත් කරන ලදී.

1.7 එම අවස්ථාවේදී මහවැලි සංවර්ධන සහ පරිසර අමාත්‍යාංශයේ ලේකම්ගේ අංක MMDE/TS/CAPC & SCAPC/2015/008 හා 2015.06.08 දිනැති ලිපියෙන් කරන ලද ඉල්ලීමට අනුව උපදේශන සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටුවක්, රාජ්‍ය මූල්‍ය දෙපාර්තමේන්තුවේ අධ්‍යක්ෂ ජනරාල්ගේ අංක PFD/PMD/104-10-12 දරණ 2015.06.18 දිනැති ලිපියෙන් පත්කරන ලදි.

1.8 උපදේශන සඳහා වූ අමාත්‍යමණ්ඩල ප්‍රසම්පාදන කමිටුව විසින් උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවායෝජනයේ නියෝජිතයා වෙත සහය ලබා ගැනීම සඳහා වූ උපදේශන සේවයේ අනිවාර්ය අවශ්‍යතාවයට අනුව යෝජනාවක් ලබාගැනීම සඳහා ඉල්ලීමක් (RFP) සකස්කරන ලෙස ව්‍යාපෘති කළමනාකරණ ඒකකය වෙත දක්වා ඇත.

1.9 රු 380,984,000.00 (බදුරහිත) වන මෙම මූල්‍ය යෝජනාව ඉතා විශාල අගයක් ගන්නා බැවින් උපදේශන කටයුතු සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටුව මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය සමඟ කිහිපවිටක් සාකච්ඡා කරන ලදි.

1.10 2016.02.26 දින පැවති උපදේශන සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටු රැස්වීමේදී මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය විසින් ඉදිරිපත් කරන ලද සංශෝධිත තාක්ෂණික හා මූල්‍ය යෝජනාව තක්සේරු කරන ලද අතර උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා උපදේශන සේවා කොන්ත්‍රාත්තුව 01.10.2015 සිට මාස 30 ක කාලච්ඡේදයක් සඳහා රු 232,664,000.00 (බදු හැර) කට මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය වෙත පිරිනැමීම නිර්දේශ කිරීමට තීරණය කරන ලදි. (අමුණුම - 01)

2. නිරීක්ෂණ

2.1 මෙම ව්‍යාපෘතියේ මූලාරම්භයේ සිටම මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශයෙන් (CECB) උපදේශන සේවා ලබාගෙන තිබීම.

2.2 උපදේශන කාර්යයන් සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටුව මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය (CECB) විසින් ඉදිරිපත් කරන ලද සංශෝධිත තාක්ෂණික හා මූල්‍ය යෝජනාව ඇගයීමට ලක් කර තිබීම.

2.3 උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවායෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබා ගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුව රු. 232,664,000.00+NBT+VAT ක වටිනාකමට 2015-10.01 දින සිට මාස 30 ක කාලච්ඡේදයක් සඳහා මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය (CECB) වෙත පිරිනැමීමට උපදේශන කටයුතු සඳහා වූ අමාත්‍ය මණ්ඩල ප්‍රසම්පාදන කමිටුව විසින් නිර්දේශ කර තිබීම.

2.4 නව කොන්ත්‍රාත්තුව, උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ ඉදිකිරීම් සඳහා වූ ඇස්තමේන්තුවේ කොන්ත්‍රාත්කරු විසින් සේවා යෝජකයාට හා ඉංජිනේරුවන්ට සපයනු ලබන පහසුකම් නැමැති අයිතමය යටතේ ඇති ප්‍රතිපාදන තුල ක්‍රියාත්මක කළහැකි වීම.

3. අනුමැතිය

ඒ අනුව,

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවා යෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබා ගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුවේ මූලස්ථායි වැඩ කොන්ත්‍රාත්තුව 2015 ඔක්තෝබර් 01 වන දින සිට මාස 30 ක කාල පරිච්ඡේදයක් සඳහා රු.232,664,000.00 +NBT+VAT වටිනාකමට මධ්‍යම ඉංජිනේරුමය කාර්යයන් පිළිබඳ උපදේශක කාර්යාංශය (CECB) වෙත පිරිනැමීමට

අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කරමි.

මෛත්‍රීපාල සිරිසේන
මහවැලි සංවර්ධන හා පරිසර අමාත්‍ය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
නො.500, ටී.බී. ජායා මාවත
කොළඹ -10
2016.03.

(Annex -01)

Minutes of the Ministry Procurement Committee

Ministry of Mahaweli Development and Environment

Procurement Guide line reference 2.11.3

Appointing Cabinet Approval Procurement Committee		*CACPC*		Name of Procurement Entity (PE)	*Ministry of Mahaweli Development and Environment*
Title of Procurement		Consultancy services to assist the Employer's Representative in implementation of the EPC / Turnkey Contract of the Uma Oya Multipurpose Development Project			
Meeting No	*CACPC/MMDE/ 2016/07/Uma oya/06*	Date/ Time	*2016.02.26 at 4.00 p.m*	Purpose/Purposes	*Granting approval for Procurement of Consultancy Services to Assist the Employers Representtaive in implementtation of the EPC /TURNKEY Contract of the Uma Oya Multipurpose Development Project.*

Present

Members of *CACPC*		Others	
Name	Capacity	Name	Capacity
1. *Mr. Udaya R. Senavirathne*	*Chairman*		
2. *Dr(Eng).N.S.K.N.De Silva*	*Member*		
3. *Eng.N.A.Sisira Kumara*	*Member*		
4. *Eng.S.R.K.Aruppola`*	*Member*		
5. *Eng.M.R.Jeyachandren*	*Member*		
6. *Mr.B.A.T.Rodrigo*	*Member*		
Eng. DNHL Madawalagama Director(PI& T)	*Secretary to CACPC*		

Consultancy services to assist the Employer's Representative in implementation of the EPC / Turnkey Contract of the Uma Oya Multipurpose Development Project

The CACPC scrutinized the revised financial proposal submitted by Central Engineering Consulting Bureau for the Consultancy Services to Assist the Employers Representative in implementation of the EPC/TURNKEY Contract of the Uma Oya Multipurpose Development Project amounting Rs 232,664.000.00+VAT+NBT and recommended to award the same.

Signatures:

	Name	Capacity	Agreed with Above Decision/s (Yes / No)	Signature
1.	*Mr. Udaya R. Senavirathne*	Chairman	Yes	
2.	*Eng.N.A.Sisira Kumara*	Member	Yes	
3.	*Eng.S.R.K.Aruppola*	Member	Yes	
4	*Dr(Eng).N.S.K.N.De Silva*	Member	Yes	
5	*Eng.M.R.Jeyachandren*	Member	Yes	
6	*Mr.B.A.T.Rodrigo*	Member	Yes	

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මුදල් අමාත්‍යාංශය
நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01. Sri Lanka

කාර්යාලය / அலுவலகம் / Office (94)-11-2484500 (94)-11-2484600 (94)-11-2484700
ෆැක්ස් / பெக்ஸ் / Fax (94)-11-2449823
වෙබ් අඩවිය / வெப் சைட் / Website www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No. PFD/PMD/CM/2016/156
ඔබේ අංකය / உமது இல. / Your No. 16/0645/704/017/TBR
දිනය / திகதி / Date 2016.04.11

අමාත්‍ය මණ්ඩල සංදේශය
මුදල් අමාත්‍යවරයාගේ නිර්දේශය

අමාත්‍යාංශය : මහවැලි සංවර්ධන හා පරිසර

ශීර්ෂය හා දිනය : උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවා යෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබා ගැනීම සඳහා උපදේශක සේවා කොන්ත්‍රාත්තුව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත ප්‍රදානය කිරීම

කොන්ත්‍රාත් අංකය : RFP/UOMDP-HW/01

2016.03.29

යෝජනාව/ඉල්ලීම : පහත සඳහන් යෝජනාව සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සේවා යෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබා ගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුවේ මූලස්ථානී වැඩ කොන්ත්‍රාත්තුව 2015 ඔක්තෝබර් 01 වන දින සිට මාස 30 ක කාල පරිච්ඡේදයක් සඳහා රුපියල් 232,664,000.00+VAT+NBT වටිනාකමට ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත (CECB) පිරිනැමීම

නිර්දේශය : අමාත්‍ය මණ්ඩලය විසින් පත් කළ උපදේශක ප්‍රසම්පාදන කමිටුවේ නිර්දේශ අනුව, යෝජනාවට එකඟවෙමි.

රවි කරුණානායක, පා.ම.

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මුදල් අමාත්‍යාංශය
நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01. Sri Lanka

කාර්යාලය / அலுவலகம் / Office (94)-11-2484500 (94)-11-2484600 (94)-11-2484700
ෆැක්ස් / பெக்ஸ் / Fax (94)-11-2449823
වෙබ් අඩවිය / வெப் சைட் / Website www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No. PFD/PMD/CM/2016/156
ඔබේ අංකය / உமது இல. / Your No. 16/0645/704/017/TBR
දිනය / திகதி / Date 11 .04.2016

Cabinet Memorandum

— Observations of the Minister of Finance

Ministry : Mahaweli Development and Environment

Subject & Date : Uma Oya Multipurpose Development project

Consultancy Services to assist the Employer's Representative in Implementation of EPC/Turnkey Contract

Approval to Award the Contract to Central Engineering Consultancy Bureau –
Contract No. RFP/UOMDP-HW/01

29.03.2016

Proposal/Request : Approval of the Cabinet of Ministers is sought for the following proposal;

To award the contract for consultancy services to assist the Employer's Representative in implementation of EPC/Turnkey contract of Uma Oya Multipurpose Development project for a period of 30 months commencing from 01 October 2015, to Central Engineering Consultancy Bureau (CECB) to an amount of Rs. 232,664,000.00+VAT+NBT.

Observations : In accordance with the recommendation of the Cabinet Appointed Consultant Procurement Committee (CACPC), I agree with the proposal.

Ravi Karunanayake, M.P
Minister of Finance

රහසිගතයි

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් : ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
ජාතික ප්‍රතිපත්ති හා ආර්.ක. ලේකම්.
මුදල් ලේකම්.
විදුලිබල හා පුනර්.බල.ලේකම්.
වාරිමාර්ග හා ජල සම්.කළ.ලේකම්.
විගණකාධිපති.

මගේ අංකය: අමප/16/0645/704/017/ටීබීආර්
2016 අප්‍රේල් මස 27 දින.

ක්‍රියා කළ යුතු : මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ සේවායෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබාගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත ප්‍රදානය කිරීම - කොන්ත්‍රාත් අංක ආර්එෆ්පී/යූඕඑම්ඩීපී-එච්ඩබ්ලිව්/01

(මහවැලි සංවර්ධන හා පරිසර ගරු ඇමතිතුමා ඉදිරිපත් කළ 2016-03-29 දිනැති සංදේශය)

2016 අප්‍රේල් මස 19 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(II) අමාත්‍ය මණ්ඩල පත්‍රිකා - ප්‍රසම්පාදනයට අදාළ කරුණු:

27. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 16/0645/704/017/ටීබීආර් වූ, "**උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ සේවායෝජකගේ නියෝජිත වෙත තාක්ෂණික සහාය ලබාගැනීම සඳහා වූ උපදේශක සේවා කොන්ත්‍රාත්තුව ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත ප්‍රදානය කිරීම - කොන්ත්‍රාත් අංක ආර්එෆ්පී/යූඕඑම්ඩීපී-එච්ඩබ්ලිව්/01**" යන මැයෙන් මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2016-03-29 දිනැති සංදේශය - (අමප අංක 13/1067/508/014/ටීබීආර් පිළිබඳව වූ 2013-08-23 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළව) ඉහත සංදේශය මුදල් ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකා බලන ලදී.

→ 2

මෙම තීරණය සම්බන්ධයෙන් වැඩිදුර පැහැදිලි කර ගැනීමට අවශ්‍ය වේ නම් කරුණාකර 2329621 දුරකථන අංකය මගින් අතිරේක ලේකම් විමසීම මැනවි.

මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, අමාත්‍ය මණ්ඩලය විසින් පත් කරන ලද උපදේශක ප්‍රසම්පාදන කමිටුව විසින් නිර්දේශ කරනු ලැබ ඇති පරිදි සහ සංදේශයේ 3 වන ඡේදයේ යෝජිත පරිදි, ඉහත උපදේශක සේවා කොන්ත්‍රාත්තුව, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත පිරිනැමීම පිණිස අනුමැතිය ලබා දීමට තීරණය කරන ලදී.

ක්‍රියා කළ යුතු: **මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය** - ඉහත නිරීක්ෂණ යා කොට ඇත.

පිටපත්: **ජනාධිපති ලේකම්** - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
අග්‍රාමාත්‍ය ලේකම් - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
ජාතික ප්‍රතිපත්ති හා ආර්ථික කටයුතු අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
මුදල් අමාත්‍යාංශය
විදුලිබල හා පුනර්ජනනීය බලශක්ති අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.

(B) Agenda Items :

(II) Cabinet Papers - Procurement Related Matters

27. Cabinet Paper No.16/0645/704/017/TBR, a Memorandum dated 2016-03-29 by the Minister of Mahaweli Development and Environment on "**Uma Oya Multipurpose Development Project - Consultancy Services to assist the Employer's Representative in implementation of EPC/Turnkey Contract - Approval to award contract to Central Engineering Consultancy Bureau - Contract No. RFP/UOMDP-HW/01**" - (Cabinet decision dated 2013-08-23 on CP No.13/1067/508/014/TBR refers) the above Memorandum was considered along with the observations of the Minister of Finance. After discussion, it was decided to grant approval to award the above consultancy services contract to the Central Engineering Consultancy Bureau (CECB), as recommended by the Cabinet Appointed Consultants Procurement Committee (CPCC) and as proposed in paragraph 3 of the Memorandum.

Action by: **My/Mahaweli Development and Environment** - above observations annexed.

Copied to: **Secretary to the President** - copy of Memorandum and above observations annexed.
Secretary to the Prime Minister - copy of Memorandum and above observations annexed.
My/National Policies and Economic Affairs - copy of Memorandum and above observations annexed.
My/Finance
My/Power and Renewable Energy - copy of Memorandum and above observations annexed.
My/Irrigation and Water Resources Management - copy of Memorandum and above observations annexed.

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

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අමාත්‍ය මණ්ඩල සංදේශ අංකය : 17/2016 ලිපිගොනු අංකය: MMDE/TS/CAB.PA/2015/016

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ කොන්ත්‍රාත්තුව ලබාදී ඇති ඉරාන ජාතික ෆරාබි සමාගම (FARAB Energy & Water Project Company)වෙත ඇමරිකානු ඩොලර් මිලියන 50 ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අයකර ගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදල යලි ගෙවීමටත්, කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම.

1. පසුබිම සහ වත්මන් තත්ත්වය

1.1. 2008 අප්‍රේල් මස 28 වන දින එවකට වාරිමාර්ග සහ ජල කළමනාකරණ අමාත්‍යාංශය සහ ඉරානයේ FARAB Energy & Water Project සමාගම අතර ඇතිකරගත් ගිවිසුමක් මගින් උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ කොන්ත්‍රාත්තුව එම සමාගම වෙත ඉංජිනේරුමය කටයුතු, ප්‍රසම්පාදන සහ ඉදිකිරීම් (EPC/Turnkey) සඳහා වූ FIDIC අන්තර් ජාතික ඉංජිනේරු උපදේශක සම්මේලනයේ කොන්දේසිවලට අනුව ක්‍රියාත්මක කිරීමට පවරා ඇත.

1.2. උමාඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ ප්‍රධාන වශයෙන් පුහුල්පොලදී සහ ඩයරබාහිදී ඉදිකිරීමට යෝජිත සම්පීඩන රෝලර් යන්ත්‍රයක් භාවිතයෙන් සම්පීඩිත කොන්ක්‍රීට් වේලි දෙකකින් (Roller Compacted Concrete Dam), ඉහත ජලාශ දෙක යා කෙරෙන මීටර් 3718 ක් දිග ජල උමඟ (Link tunnel), මීටර් 15446 ක් දිග විදුලි බලාගාරය වෙත ජලය ගෙන එන ප්‍රධාන උමඟ (Headrace tunnel), මීටර් 618 දිග අධි පීඩිත කුළුණ (Vertical pressure shift) මීටර් 150 ක් උසැති සර්ජන කුළුන (Surge shaft), 120MW ධාරිතාවයකින් යුත් පොළව යට ඉදිවන ජල විදුලි බලාගාරය (Underground Power station), මීටර් 3600 ක් දිගැති ජලය ඉවතට ගෙන යන උමඟ, (Tailrace Tunnel), මීටර් 2000 ක් දිගැති පිවිසුම් උමඟ (Access tunnel), සහ කි.මී. 22.7 ක් දිගැති විදුලි සම්ප්‍රේෂන මාර්ගය (Power transmition line), යන අංශයන්ගෙන් සමන්විතය.

1.3. ඒ අනුව අදාල ගිවිසුමට හා පිරිවැයට අමාත්‍ය මණ්ඩල අනුමැතිය ලබා ගැනීමෙන් පසු අවිනිශ්චිත වියදම් ද ඇතුළුව ගිවිසුම් ගත මුළු පිරිවැය ඇමරිකානු ඩොලර් 529,059,198 (ඇමරිකානු ඩොලර් මිලියන 450 ක විදේශීය සංරචකයනින් සහ ඇමරිකානු ඩොලර් මිලියන 79.06 ක දේශීය සංරචකයින්) ලෙස දෙපාර්ශවය එකඟ වී ඇත.

1.4. ඉහත කොන්ත්‍රාත් ගිවිසුමට අනුව වැඩ ආරම්භක දිනය 2010 මාර්තු 15 වූ අතර 2015 මාර්තු 15 වන දින වන විට ඉදිකිරීම් කටයුතු නිමකළ යුතු විය. නමුත් පසුව මෙම කොන්ත්‍රාත් කාලය 2015 නොවැම්බර් මස 15 වන දින තෙක් දිර්ඝ කර ඇත.

1.5. ඇමරිකානු ඩොලර් මිලියන 77.11 ක වැඩ ඇරඹීමේ අත්තිකාරම් මුදලක් (Mobilization Advance) FARAB Energy & Water Projects සමාගම වෙත පහත සඳහන් පරිදි ගෙවීම් කර ඇත.

31.10.2009	කොන්ත්‍රාත් මුදලින් 10%	USD 52,905,920
27.07.2011	ඉතිරි කොන්ත්‍රාත් මුදලින් 5%	USD 24,202,960
	සම්පූර්ණ අත්තිකාරම් මුදල	USD 77,108,880

ඉදිකිරීම් කටයුතු ක්‍රියාත්මක වනවිට මෙම අත්තිකාරම් මුදලින් ඇමරිකානු ඩොලර් 42,910,509 ක මුදලක් ගෙවීම් කිරීමේ දී වාරිකව අයකරගෙන ඇති අතර ඉතිරි වැඩ සඳහා තවත් ඇමරිකානු ඩොලර් 34,198,371 ක මුදල් අයකර ගැනීමට ඉතිරිව ඇත.

1.6.මේ වන විට FARAB Energy & Water Project සමාගම වෙත කර ඇති ගෙවීම් සහ ඉතිරි වැඩ වල අගය පහත දක්වා ඇත.

වැඩ කොටස් කිරීමේ ව්‍යුහය (Work Breakdown Structure) ට අනුව අවිනිශ්චිත වියදම් සඳහා

වෙන් කළ මුදල අතහැර ව්‍යාපෘති කොන්ත්‍රාත් හිවිසුම් මුදල	- USD	514,059,198
2016 මැයි 15 වන විට නිමකල වැඩවල අගය	- USD	287,621,210
තවදුරටත් නිමකල යුතුව ඇති වැඩවල අගය	- USD	226,437,988

මේ වන විට මෙම ව්‍යාපෘතියේ ප්‍රගතිය 55% කි.

1.7.මේ වන විට කොන්ත්‍රාත් කරුට නිම කළ වැඩ සඳහා අදාල සියළුම අන්තර් ගෙවීම් නිරවුල් කර ඇත.

1.8.ඉරානය වෙත පනවා තිබූ සම්බාධක හේතුවෙන් සමාගම තුල මූල්‍ය ගලනය (cash flow) සම්බන්ධයෙන් ගැටළුවක් පවතින බව FARAB Energy & Water Projects සමාගම විසින් මෙම ව්‍යාපෘතියේ සේවා යෝජක වන මහවැලි සංවර්ධන සහ පාරිසරික අමාත්‍යාංශය වෙත දන්වා ඇත. තවද මූල්‍ය ගලනය සම්බන්ධයෙන් පවතින ගැටළු සහගත තත්වය ගැන මහවැලි සංවර්ධන සහ පාරිසරික අමාත්‍යාංශයේ ලේකම් සහ මුදල් අමාත්‍යාංශයේ ලේකම් සමඟ ද ඔවුන් කිහිප විටක් සාකච්ඡා කර ඇත.

1.9.මෙම ව්‍යාපෘතිය නියමිත පරිදි 2017 අගභාගයේ දී නිම කිරීමට බාධක වශයෙන් බලපෑහැකි හදුනාගත් හේතු සම්බන්ධයෙන් FARAB Energy Water Projects සමාගමේ නිලධාරීන් සහ ඉරාන තානාපතිතුමා සමඟ හමුවක් ද පවත්වන ලදී. එහිදී මූදල් අමාත්‍යාංශයේ ලේකම්වරයාගේ ද අදහස් විමසීමෙන් පසු උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ඉදිකිරීම් නියමිත පරිදි නිම කිරීමට, අප්‍රමාදව ක්‍රියාත්මක කළ හැකි විසඳුම් සොයා බලන ලෙස උපදෙස් දෙන ලදී

1.10. ඉහත උපදෙස්වලට අනුව උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමයේ ඉදිකිරීම්වල ප්‍රගතිය අනුමත වැඩ සටහනට අනුව පවත්වා ගැනීමට හැකි වන පරිදි මූල්‍ය ගලනය (cash flow) යථාවත් කර ගැනීම සඳහා FARAB Energy & Water Projects සමාගමට ඔවුන් විසින් පහත සඳහන් යෝජනා ඉදිරිපත් කරන ලදී.

I. 2016 මැයි 16 වන දිනැති ලිපිය අනුව USD මිලියන 85 ක බැංකු ඇපකරයකට යටත්ව ඉදිකිරීම් ආරම්භයේදී නිදහස් කරන ලද අත්තිකාරම් මුදලින් මේ වන විට ඉතිරිව ඇති ඇමරිකානු ඩොලර් මිලියන 34.2 ක මුදලට අමතරව, ඇමරිකානු ඩොලර් මිලියන 50ක අමතර අත්තිකාරම් මුදලක් ලබා ගැනීම (ඇමුණුම - 1)

II. 2015.11.05 දිනට ඉදිකිරීම් කාළය ඉකුත් වූ හෙයින් ඉන් පසු සුදු කළ ඉදි කිරීම් සඳහා ඇ. ඩොලර් මිලියන 6.6 ප්‍රමාද ගාස්තු ගෙවිය යුතු වූ මුදලින් අයකර ගන්නා ලද සාකච්ඡා කර තීරණයකට එළඹෙන තෙක් සඳහන් කිරීම (කාර්ය සාධන ප්‍රකාශන (Statement of Performance) අංක 33 සිට 40 දක්වා) අය කර ගන්නා ලද ප්‍රමාද ගාස්තු ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදල නැවත නිදහස් කිරීම (ඇමුණුම - 2)

1.11. මෙම ඉල්ලීම් අධ්‍යයනය කර නිර්දේශ ඉදිරිපත් කිරීම සඳහා මහවැලි සංවර්ධන සහ පරිසර අමාත්‍යාංශයේ ලේකම් විසින් තාක්ෂණික කමිටු දෙකක් පත්කරන ලදි.

1.12. ඇමරිකානු ඩොලර් මිලියන 50 ක අමතර අත්තිකාරම් නිදහස් කිරීම සම්බන්ධයෙන් අධ්‍යයනය කර නිර්දේශ ඉදිරිපත් කිරීම සඳහා පත්කල තාක්ෂණික කමිටුවේ නිර්දේශ ඇමුණුම - 3 ලෙසද ප්‍රමාද ගාස්තු ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදල නැවත නිදහස් කිරීම අධ්‍යයනය කර නිර්දේශ ඉදිරිපත් කිරීම සඳහා පත්කල තාක්ෂණික කමිටුවේ නිර්දේශ ඇමුණුම - 4 ලෙසද දක්වා ඇත.

1.13. මෙම නිර්දේශ කැබිනට් මණ්ඩලය විසින් පත් කොට ඇති ස්ථාවර ප්‍රසම්පාදන කමිටුවට ඉදිරිපත් කරන ලද අතර 2016.06.06 දින රැස් වූ කමිටුව උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමයේ ඉදිකිරීම්වල ප්‍රගතිය අනුමත වැඩ සටහනට අනුව පවත්වා ගැනීමට හැකි වන පරිදි, FARAB Energy & Water Projects සමාගමට එහි මූල්‍ය ගලනය (cash flow) යථාවත් කර ගැනීම සඳහා පහත සඳහන් නිර්දේශ ඉදිරිපත් කොට ඇත.

(අ). පහත සඳහන් කොන්දේසි වලට යටත්ව, ඇමරිකානු ඩොලර් මිලියන 50 ක අමතර අත්තිකාරම් මුදලක් නිදහස් කිරීම.

I. අදාල මුදල සඳහා සේවායෝජකට පිළිගත හැකි කොන්දේසි විරහිත (Un conditional) ඉදිරිපත් කරන සැනින් නිදහස් කරනු ලබන (Paid on demand) බැංකු ඇපකරයක් ඉදිරිපත් කිරීම.

II. එම බැංකු ඇපකරය විදේශීය බැංකුවකින් ඉදිරිපත් කරන්නේ නම්, දේශීය වාණිජ බැංකුවක් මඟින් එම බැංකු ඇපකරය සහතික කර තිබීම.

III. FARAB Energy & Water Projects සමාගමට ගෙවිය යුතු සම්පූර්ණ අත්තිකාරම් මුදල ව්‍යාපෘතිය ඉක්මන් කිරීම සඳහා වන ව්‍යාපෘති කටයුතු සඳහා පමණක් ගෙවිය යුතු බවත් වෙනත් කිසිඳු කටයුතුතක් සඳහා යොදා නොගන්නා බවටත් සේවා යෝජක සහතික වීම.

IV. මෙම අත්තිකාරම් මුදල් ගෙවීම අනුමත වුවහොත් සේවා යෝජක හා කොන්ත්‍රාත් කර, මෙම සම්පූර්ණ අත්තිකාරම් මුදල අය කර ගැනීමේ ක්‍රමවේදය සහ සේවා යෝජකගේ කොන්ත්‍රාත් අයිතිවාසිකම් රැකෙන, සුදුසු යැයි හැඟෙන කොන්දේසි ඇතුලත්, කොන්ත්‍රාත් ගිවිසුම් පරිශිෂ්ටයන්ට (Addendum) ඇතුලත් වීම.

(ආ). සේවා යෝජකයාගේ කොන්ත්‍රාත් කාලය දීර්ඝ කරන්නේ නම් අයිතිවාසිකම් සහතික වන පරිදි සහ, අයකර ගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදලක්, FARAB Energy & Water Projects සමාගම වෙත යලි ගෙවීමටත්,

(ඇ). උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමයේ ව්‍යාපෘති කාලය 2019 ජූනි 30 වන දින දක්වා දීර්ඝ කිරීම. ඒ අනුව ඉදිකිරීම් කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීම.

2. අනුමැතිය

ඒ අනුව,

2016 අය වැය ඇස්තමේන්තුව මඟින් සලසා ඇති ප්‍රතිපාදන ඉහත 1.13 (අ) යටතේ වූ අත්තිකාරම් මුදලත් 1.13 (ආ) යටතේ වූ ප්‍රමාද ගාස්තු නැවත ගෙවීමත්, කළමනාකරනය කරගැනීමට යටත්ව සහ මෙම කාල සීමාව දීර්ඝ කිරීම නිසා ඉහත කොන්ත්‍රාත් සමාගමට අතිරේක මුදලක් නොගෙවන පරිදි ඉහත තාක්ෂණික කමිටුවල හා අමාත්‍ය මණ්ඩලය පත්කළ ස්ථාවර ප්‍රසම්පාදන කමිටුව මගින් නිර්දේශ කර ඇති 1.13 (අ) (ආ), ((ඇ) යන නිර්දේශයන් ක්‍රියාත්මක කිරීම සඳහා

අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කරමි.

මෛත්‍රීපාල සිරිසේන

මහවැලි සංවර්ධන හා පරිසර අමාත්‍ය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

නො.500, ටී.බී. ජායා මාවත

කොළඹ -10

2016.06. මස

ANNEXURE -01

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref. : 41001130/9819
Date : 16/05/2016
Encl. : NO

Mr. Udaya R. Seneviratne
Secretary,
Ministry of Mahaweli Development and Environment

Sub: Uma Oya Multipurpose Development Project (UOMDP)- Project Cash Flow deficiency

Dear Sir,

Further to our letter no 41001130/9747 dated 03.05.2016 with the captioned subject; while, we appreciate your consideration to our proposal for resolving the cash flow deficiency problem, we would like propose another alternative solution to overcome the cash flow deficiency problems of the Project by allocating a new advance payment to the Contract against a bank guarantee for amount of USD 85 Million in order to fully depreciate the outstanding amount of the current advance payment (which is USD 34,198,312.00 up to Interim Payment Invoice no. 42) and the balance USD 50 Million to compensate the delays and help the Project to generate revenue in certain level of construction.

Thank you in advance for your considerations and best regards,

Yours Sincerely,

A. Mostaajerhaghighi

Project Manager
Uma Oya Multipurpose Development Project

Received
A.S. Kingery

No. 41, Shahid Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran - IRAN Tel.: +98 21 88903117 - 9 , 88900042 - 4 Fax: +98 21 88893637
P.O.Box: 15875 - 8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

ANNEXURE -02

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Uma Oya Multipurpose Development Project
4.30 PM
22 APR 2016
Received

Ref.: 4100H30/9692
Date: 19 Apr 2016
Encl.: NotEncl

Ministry of Mahaweli Development and Environment
Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Development Project

Sub: Deduction of Delay Damages from FC Invoice

Dear Sir,

This is in reference to your letter no. UO/PD/C-1/DD/1602/01 dated 03.02.2016 sent in response to our letters no. 4100H30/9244 dated 30.12.2015 and no. 4100H30/9306 dated 18.01.2016 and 0400/14078 dated 10.02.2016 in regard to the captioned matter.

As mentioned on many occasions in previous correspondence, pursuant to the provisions of the Contract we continue to await the Employer to:

(1) provide FC with the Employer's substantiated position in regard to its entitlement to unilaterally deduct any amount as delay damages from our interim invoice/s, and

(2) Immediately return the entire amount of sums deducted from our invoices nos. 33 to 40 until the parties negotiate in good face and reach an agreement with or a determination of the Employer in regard to the disputed subject matter.

We await receipt of your prompt response to this letter.

Yours faithfully

A. Mostajerhaghighi

Project Manager
Uma Oya Multipurpose Development Project

CC: Secretary, Ministry of Mahaweli Development and Environment, Mr. Udaya R. Seneviratne

No. 41, Shahid Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran - IRAN Tel.: +98 21 88903117 - 9 , 88900042 - 4 Fax: +98 21 88893637

ANNEXURE -03

Sub: Request for Advance Payment of US $ 50 Million by Farab Company (FC)
UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT – 19 May 2016

1. Introduction:

The Contract for implementation of Uma Oya Multipurpose Development Project was entered in to between the Ministry of Irrigation and Water Management and Farab Energy & Water Projects of the Islamic Republic of Iran on April 28, 2008, based on 'Conditions of Contract for EPC/Turnkey Projects First Edition 1999 published by FIDIC with the 'Particular Conditions' which include any amendments that may be agreed upon by the Parties during the execution of the Contract. The main features of the scope of the Project is to transfer 145 MCM of water per annum and for addition of approximately 120 MW hydropower to the 132 kV National Grid. Further, in terms of this Contract Agreement, inter alia the Contract Price and Payment Methodology was to be determined within three months of singing of the Agreement through negotiation by the Cabinet Appointed Negotiation Committee (CANC) and with the approval of the Cabinet of Ministers and amendments to the Employer's Requirements and the Technical Specifications may be agreed upon by the Parties during the execution of the Contract.

After obtaining necessary approval of the Cabinet of Ministers for the Contract Price of USD 514,059,198 plus contingency amount of USD 15,000,000, determined through negotiation with the Contractor; Addendum No. 1 to the Contract Agreement was executed on 22nd February 2009.

The foreign component of the Project was to be funded by the USD 450,000,000 Financing Facility from the Export Development Bank (EDBI) of Iran with GOSL Contribution of USD 79,059,198. However, it was subsequently decided by the Ministry and EDBI to disregard this contingency amount of USD 15,000,000 in the Contract Value.

2. Advance Payment made to Farab Company

As per the conditions of the Contract, the advance payment totaling to 15% of the Contract Price of USD 514,059,198 has been made in two installments as follows:

31.10.2009	10% of Contract Price	USD 52,905,920.00
27.07.2011	Balance of 15% of Contract Price	USD 24,202,960.00
Total Advance Payment		USD 77,108,880.00

An amount of USD 42,910,509.00 has been recovered to date from advance payment. Accordingly the balance advance payment to be recovered now stands at USD 34,198,371.00.

Progress Payments made and balance due to Farab Company

- The Contract Price of the Project = USD 514,059,198
- Total work done up to 30th April 2016 = USD 287,621,210
- Value of work yet to be completed = USD 226,437,988

Cumulative amount paid to FC through EDBI is USD 50,619,304. Due to sanctions imposed on Iran by the international community the Project could not obtain EDBI fund after 11 March 2013. Since then the Project has been funded by GOSL and a total of USD 171,605,699 has been paid using GOSL funds up to 30 April 2016. All the outstanding payments were settled up to date except FC's Invoice for work done from 16th to 30th April 2016. Once FC obtains a clearance letter from the Department of Inland Revenue this amount too can be settled. Please see Annex 1 for details of all the payments made to date.

3. Date of Commencement of the Project

The Commencement Date of the Contract was determined as 15th March 2010 in terms of the provisions of the Contract. Accordingly the Project should have been completed by 15th March 2015 and subsequently completion date was extended up to 15th November 2015.

4. Project Completion Date

The progress made to date is about 55% and therefore it is now expected that the Project could be completed in by end 2017.

The extension of the Project Completion Date beyond the Contractual Completion Date of 15 November 2015 would involve financial implications which need to be discussed and sorted out with Farab Company and then be subjected to the approval of the Cabinet of Ministers for the Time extension. In addition, it would entail extension to the Insurance Covers, Bank Guarantees, and period of concessions on VAT, etc.

5. Present Situation of the Project

Recently, FC has informed the Employer, i.e. Secretary/MMDE, that FC is facing severe liquidity problems due to the restrictions of international transactions. They have had several discussions with Secretary/MMDE (Ministry of Mahaweli Development and Environment) to find out a solution to their liquidity problem. Moreover, H.E. the President summoned a meeting with H. E. the Ambassador of Iran and the officials of FC to listen to the difficulties faced by FC hindering completion of the Project within the agreed time programme, i.e. by end of 2017. H.E. the President in consultation with the Secretary to the Ministry of Finance gave directive to find out immediate solutions to expedite the completion of the project.

Thereafter, FC forwarded a proposal to improve their cash flow deficiency. (Copy of the relevant proposal is attached).

The PMU commented on the proposal forwarded by the Farab Company, and gave recommendations of PMU rejecting FC's proposed amendments to the already agreed Work Breakdown Structure (WBS) as it involves over payment of over USD 34 Million for work already performed by FC and paid for by the Employer. (Copies of the recommendation letter is attached – 13th May 2016).

An alternative proposal has been submitted by the FC on 16th May 2016 to the Secretary, MMDE requesting an advance payment of US$ 50 million over an above the already outstanding balance advance payment amounting to USD 34.2 Million against a Bank Guarantee of US$ 85 Million which covers the requested US$ 50 million as well as US$ 34.2 million outstanding balance of advance payment to date taken previously. (Letter 4100H30/9819 dated 16.05.2016 is attached).

6. Observations

As per procurement guidelines as well as financial regulations, it is noted that enhancing the already made advance payment is not advisable and is against accepted contract management practices. Further, resolving Contractor's internal cash flow issues is not a Contractual Obligation of the Employer.
However, the following factors have been considered by the Committee with a view of expediting completion of the Project within the agreed time frame using the same Contractor.

I. Farab Company is the original contractor nominated by the Government of Iran. They have already mobilized machinery, manpower, and the technology for executing this Contract. They have mobilized several foreign sub-contractors for this purpose.

II. Project has been suffering financially since February 2013, as funds from Export Development Bank of Iran (EDBI) were not coming as planned due to restrictions on International banking transactions imposed on Iran by the International Community, which in turn caused some delays in settling contractor's invoices and put under laden of GOSL to provide funds to keep the project moving.

III. Delay Damages have been deducted by the Employer applying Contractual Right of the Employer as per the Contract Agreement. A total amounting to amount US$ 6.6 million were deducted from Farab Company. Though it is the Contractual Right of the Employer, FC claims that deducting delay damages also affected their cash flow.

IV. There was a considerable delay in settling Contractor's Invoices in early part of 2015. All the outstanding bills during year 2015 were settled by using local funds in the 3rd quarter of the year 2015.

V. As per PMU, value of work yet to be completed as at 30th April 2016 is approximately US$ 227 million out of total contract price of US$ 514 million. According to this, another 45% of the work is yet to be completed for the completion of the project. (Copy of the PD's letter UO/PD/MMDE/PCF/1605/02 dated 13.05.2016 is attached).

VI. Even though the same Contractor is not accepted due to lapses from his part, it is not advisable to retender for balance work as it involves lots of money and time.

VII. Moreover, social impact of the project area such as settlement, resettlement, compensation for damages, additional benefits to the villages were considered as an urgent requirement to fulfill.

VIII. The water ingress to the tunnel, and social aggravation created upon affected the project progress.

IX. If the project is delayed, the problems will be aggravated.

7. Recommendation

The TEC considering the above facts, suggests that the request made by the Farab Company on 16.05.16 by their letter no. 41000H30/9819 to make an advance payment of USD 50 million to overcome their cash flow deficiency problems be considered favourably, subjected to the fulfilment of following;

I. Approval of the Cabinet of Ministers.

II. Submission of the Bank Guarantee as suggested by the Farab Company. It should be acceptable to the Employer.

III. If such a Bank Guarantee is from a foreign bank, it should be certified by a local commercial bank operating in Sri Lanka as per procurement guidelines. It should be an unconditional on demand Bank Guarantee.

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref. : 4100H30/9819
Date : 16/05/2016
Encl. : NO

Mr. Udaya R. Seneviratne
Secretary,
Ministry of Mahaweli Development and Environment

Sub: Uma Oya Multipurpose Development Project (UOMDP)- Project Cash Flow deficiency

Dear Sir,

Further to our letter no 4100H30/9747 dated 03.05.2016 with the captioned subject; while, we appreciate your consideration to our proposal for resolving the cash flow deficiency problem, we would like propose another alternative solution to overcome the cash flow deficiency problems of the Project by allocating a new advance payment to the Contract against a bank guarantee for amount of USD 85 Million in order to fully depreciate the outstanding amount of the current advance payment (which is USD 34,198,312.00 up to Interim Payment Invoice no. 42) and the balance USD 50 Million to compensate the delays and help the Project to generate revenue in certain level of construction.

Thank you in advance for your considerations and best regards,

Yours Sincerely,

A. Mostaajerhaghighi

Project Manager
Uma Oya Multipurpose Development Project

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A.S. Kingery

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P.O.Box: 15875 - 8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

Uma Oya Multipurpose Development Project

Statement of Payment of SOPs

Invoice No.	Invoice Date	Amount in the Invoice (US$)	Received Date	SOP No.	Certified SOP Date	Amount Certified in SOP (US$)	Paid Date	Amount Paid (US$)	Amount Paid (Equivalent in LKR)	Source of Funds
1	28.08.2011	24,677,749.00	30.09.2011	1	02.03.2012	11,907,470.00	06.06.2012	11,907,470.00	1,557,854,300.10	EDBI
2	26.10.2011	21,807,650.00	01.11.2011	2	02.03.2012	4,544,038.00	06.06.2012	4,544,038.00	594,496,491.54	EDBI
3	26.12.2011	14,753,916.00	28.12.2011	3	02.03.2012	2,609,053.00	06.06.2012	2,609,053.00	341,473,921.86	EDBI
4	30.01.2012	9,801,546.76	21.02.2012	4	22.03.2012	2,436,145.00	06.08.2012	2,436,145.00	321,320,947.91	EDBI
5	29.02.2012	24,638,488.07	21.03.2012	5	23.03.2012	2,394,168.00	06.08.2012	2,394,168.00	315,784,294.95	EDBI
6	11.06.2012	61,116,400.00	11.06.2012	6	04.07.2012	2,998,613.00	31.10.2012	2,998,613.00	389,901,252.28	EDBI
7	30.06.2012	47,896,171.00	31.07.2012	7	26.09.2012	1,176,541.00	11.02.2013	1,176,541.00	1,791,383,067.84	EDBI
8	30.09.2012	61,573,931.00	12.11.2012	8	26.11.2012	13,004,028.00	11.02.2013	13,004,028.00		EDBI
9	20.12.2012	64,522,425.00	28.12.2012	9	11.01.2013	9,549,248.00	11.03.2013	9,549,248.00	1,210,635,517.87	EDBI
10	28.02.2013	9,400,599.00	28.02.2013	10	11.03.2013	4,717,280.00	01.02.2013	2,403,268.45	300,000,000.00	GOSL
							10.04.2013	1,773,192.55	220,000,000.00	GOSL
							23.04.2013	540,819.00	67,348,190.36	GOSL
11	30.04.2013	8,173,595.00	16.05.2013	11	16.05.2013	5,388,303.00	05.06.2013	2,800,000.00	350,000,000.00	GOSL
							18.06.2013	2,588,303.00	329,232,141.60	GOSL
12	05.08.2013	9,011,602.00	07.08.2013	12	13.08.2013	6,445,387.00	03.09.2013	1,522,649.41	200,000,000.00	GOSL
							20.09.2013	2,299,026.75	300,000,000.00	GOSL
							27.09.2013	2,623,710.84	341,843,285.30	GOSL
13	27.10.2013	35,069,936.00	28.10.2013	13	08.11.2013	1,749,989.00	05.12.2013	116,036.20	15,000,000.00	GOSL
14	03.11.2013	2,562,911.00	12.11.2013	14	12.11.2013	2,562,911.00	11.12.2013	4,196,863.80	542,360,708.45	GOSL
15	10.12.2013	30,920,480.00	11.12.2013	15	13.12.2013	30,920,480.00	23.01.2014	7,730,364.87	1,000,000,000.00	GOSL
							26.02.2014	8,000,000.00	1,060,000,000.00	GOSL
							06.03.2014	1,548,347.14	200,000,000.00	GOSL
							10.04.2014	5,032,907.47	650,000,000.00	GOSL
							24.04.2014	5,000,000.00	660,000,000.00	GOSL
							30.04.2014	1,548,467.02	200,000,000.00	GOSL
							09.05.2014	2,060,393.50	266,120,424.46	GOSL
16	10.12.2013	5,206,658.00	11.12.2013	16	13.12.2013	2,670,861.00	09.05.2014	2,670,861.00	344,968,406.76	GOSL
17	05.02.2014	18,902,751.00	06.02.2014	17	24.03.2014	12,987,129.00	09.05.2014	5,574,481.26	720,000,000.00	GOSL
							09.05.2014	5,000,000.00	658,750,000.00	GOSL
							17.06.2014	2,412,647.74	310,773,155.40	GOSL
18	27.04.2014	20,393,968.00	09.05.2014	18	13.06.2014	7,459,148.00	23.06.2014	776,156.47	100,000,000.00	GOSL
							23.07.2014	2,382,991.53	306,929,309.06	GOSL
							12.08.2014	4,300,000.00	559,666,500.00	GOSL
19	31.05.2014	11,631,155.00	26.06.2014	19	10.07.2014	9,579,687.00	23.07.2014	1,758,895.12	226,545,691.50	GOSL
							11.08.2014	233,064.01	30,000,000.00	GOSL
							18.08.2014	7,587,727.87	976,692,331.42	GOSL

20	30.06.2014	4,477,721.00	21.07.2014	20	08.08.2014	3,200,242.00	04.09.2014	3,200,242.00	412,031,157.50	GOSL
21	30.07.2014	8,216,946.00	28.08.2014	21	15.09.2014	6,725,710.00	17.10.2014	3,700,000.00	488,400,000.00	GOSL
							23.10.2014	3,025,710.00	391,254,560.10	GOSL
22	31.08.2014	15,614,601.00	23.09.2014	22	29.09.2014	5,444,673.00	28.10.2014	4,020,411.32	520,000,000.00	GOSL
							03.11.2014	24,261.68	3,141,887.56	GOSL
							10.11.2014	1,400,000.00	184,800,000.00	GOSL
23	30.09.2014	6,578,195.00	20.10.2014	23	30.10.2014	6,004,156.00	28.11.2014	384,260.68	50,000,000.00	GOSL
							11.12.2014	4,119,895.32	536,616,365.11	GOSL
							26.12.2014	1,500,000.00	199,500,000.00	GOSL
24	10.11.2014	21,724,696.00	13.11.2014	24	27.11.2014	9,770,916.00	16.12.2014	1,535,037.22	200,000,000.00	GOSL
							31.12.2014	606,014.11	79,000,000.00	GOSL
							27.01.2015	38,037.28	5,000,000.00	GOSL
							11.02.2015	1,139,384.73	150,000,000.00	GOSL
							07.04.2015	75,717.42	10,000,000.00	GOSL
							24.04.2015	3,022,289.38	400,000,000.00	GOSL
							07.05.2015	1,800,000.00	243,899,999.62	GOSL
							07.05.2015	1,173,373.45	156,000,000.00	GOSL
							15.05.2015	262,861.43	35,000,000.00	GOSL
							11.06.2015	118,200.96	15,653,353.13	GOSL
25	30.11.2014	12,186,836.00	15.12.2014	25	15.12.2014	7,006,073.00	11.06.2015	32,822.22	4,346,646.87	GOSL
							19.06.2015	1,372,238.56	182,000,000.00	GOSL
							23.06.2015	1,200,000.00	160,805,999.33	GOSL
							09.07.2015	363,663.91	48,000,000.00	GOSL
							14.07.2015	756,715.85	100,000,000.00	GOSL
							20.07.2015	1,200,000.00	160,206,000.00	GOSL
							21.07.2015	1,513,431.71	200,000,000.00	GOSL
							30.07.2015	567,200.75	74,876,171.01	GOSL
26	31.12.2014	10,680,323.00	23.01.2015	26	27.01.2015	8,742,461.00	05.08.2015	758,035.17	100,000,000.00	GOSL
							10.08.2015	800,000.00	106,804,000.49	GOSL
							14.08.2015	755,572.35	100,000,000.00	GOSL
							02.09.2015	751,089.08	100,000,000.00	GOSL
							11.09.2015	733,568.08	100,000,000.00	GOSL
							15.09.2015	1,820,565.10	250,000,000.00	GOSL
							25.09.2015	2,000,000.00	279,999,983.53	GOSL
							07.10.2015	1,123,631.22	158,432,001.49	GOSL
27	28.02.2015	5,639,268.00	07.04.2015	27	24.04.2015	4,237,249.00	07.10.2015	376,368.78	53,067,997.80	GOSL
							07.10.2015	1,080,769.51	150,000,000.00	GOSL
							08.10.2015	700,000.00	98,349,964.10	GOSL
							19.10.2015	1,804,532.99	250,000,000.00	GOSL
							29.10.2015	275,577.73	38,164,759.83	GOSL

28	28.02.2015	2,249,950.00	07.04.2015	28	24.04.2015	1,449,557.00	29.10.2015	1,449,557.00	200,749,148.93	GOSL
29	28.02.2015	7,227,086.00	07.04.2015	29	24.04.2015	4,520,431.00	29.10.2015	1,523,575.71	211,000,000.00	GOSL
							20.11.2015	2,996,855.29	426,302,664.35	GOSL
30	30.04.2015	12,100,597.00	12.03.2015	30	30.04.2015	5,591,103.00	20.11.2015	356,735.16	50,000,000.00	GOSL
							03.12.2015	3,547,357.22	500,000,000.00	GOSL
							07.12.2015	1,687,010.62	241,242,518.66	GOSL
31	22.06.2015	4,078,353.00	29.06.2015	31	22.06.2015	3,100,105.00	07.12.2015	316,134.09	45,207,175.53	GOSL
							07.12.2015	1,418,942.89	200,000,000.00	GOSL
							11.12.2015	1,365,028.02	192,455,300.54	GOSL
32	20.07.2015	13,795,953.00	03.08.2015	32	23.12.2015	8,473,690.00	23.12.2015	3,473,690.00	491,353,450.50	GOSL
							28.12.2015	5,000,000.00	717,500,000.63	GOSL
33	24.11.2015	4,674,367.00	03.12.2015	33	23.12.2015	1,355,487.00	29.12.2015	1,355,487.00	192,031,843.29	GOSL
34	31.12.2015	2,502,947.00	11.01.2016	34	16.01.2016	608,947.00	29.01.2016	608,947.00	86,507,010.82	GOSL
35	31.12.2015	1,861,392.00	11.01.2016	35	24.02.2016	1,861,392.00	29.02.2016	989,057.24	141,000,000.00	GOSL
							02.03.2016	872,334.76	124,412,383.61	GOSL
36	15.01.2016	2,196,243.00	01.02.2016	36	24.02.2016	2,196,243.00	02.03.2016	1,086,804.09	155,000,000.00	GOSL
							17.03.2016	1,109,438.91	160,868,641.95	GOSL
37	31.01.2016	985,748.00	16.02.2016	37	24.02.2016	985,748.00	17.03.2016	985,748.00	142,933,460.00	GOSL
38	15.02.2016	1,660,790.00	25.02.2016	38	29.02.2016	811,827.00	17.03.2016	804,813.09	116,697,898.05	GOSL
							18.03.2016	7,013.91	1,003,339.82	GOSL
39	29.022016	543,846.00	14.03.2016	39	14.03.2016	543,846.00	18.03.2016	543,846.00	77,797,170.30	GOSL
40	15.03.2016	1,569,469.00	21.03.2016	40	23.03.2016	1,569,469.00	29.03.2016	1,569,469.00	227,463,142.17	GOSL
41	31.03.2016	1,774,319.00	18.04.2016	41	18.04.2016	1,774,319.00	27.04.2016	1,774,319.00	254,738,978.83	GOSL
42	15.04.2016	1,150,880.00	25.04.2016	42	25.04.2016	1,150,880.00	27.04.2016	1,150,880.00	165,231,841.60	GOSL
43	30.04.2016	1,240,601.00	05.05.2016	43	09.05.2016	1,240,601.00	20.05.2016	1,240,601.00	178,696,168.04	GOSL
44	15.05.2016	1,831,191.00	24.05.2016	44	27.05.2016	1,831,191.00	31.05.2016	1,831,191.00	264,332,420.85	GOSL

	US$	LKR
Total Certified Amount	225,296,795.00	
Cumulative amount paid through EDBI	50,619,304.00	6,522,849,794.35
Cumulative amount paid through GOSL	174,677,491.00	23,296,105,550.24
Total Paid Amount as at 31.05.2016	225,296,795.00	29,818,955,344.59
Balance due Amounts as at 31.05.2016		

Uma Oya Multipurpose Development Project

IN THE NAME OF GOD

11 MAY 2016

Received

FARÁB

Energy & Water Projects

Ref: 410011309747
Date: 03/05/2016
Encl: Yes

Mr. Udaya R. Seneviratne
Secretary,
Ministry of Mahaweli Development and Environment

Sub: Uma Oya Multipurpose Development Project (UOMDP)- Project Cash Flow deficiency

Dear Sir,

Further to our meeting with H.E. President Maithripala Sirisena, and subsequent meeting with you in your office in Mahaweli Ministry on 26.04.2016 :

We would like to express our sincere thanks to H.E. President Maithripala Sirisena for welcome constructive attitude which reflects H.E.'s understanding and acknowledgment of the great significance of the UOMDP as an exceptional means to cement the solidarity between Sri Lanka and Iran.

Also, we would like to express our appreciation for your highly valued considerations with respect to the UOMDP and the problems that our company has confronted and continues to struggle with in the course of performance of the Contract. We should also thank you for your intervention in ceasing unilateral deductions from our company's invoices as well as your confirmation that the amounts deducted so far would be returned to our company.

Within the framework of your collaborative approach, we are communicating, as attached hereto, our suggested amendments to the WBS., as the basis for invoicing and payments of the Project, which, as soon as you agree to them, would contribute vastly and positively towards the resolution of our important project cash flow problems, with about USD 50 Million deficiency, and this will enable us to compensate the delays in the time schedule to meet the target of end of December 2017 according to the attached time schedule. Moreover, releasing the foreseen Contingency amount of the Contract to the Project should be considered to resolve the cash flow deficiencies.

Finally, I take this opportunity to direct your kind attention to the fact that we continue to await Employer's feedback in response to our preliminary Statement of Delay communicated to the Employer already over 5 (five) months ago.

Received on 11.05.2016 from S/MMDE by hand at MMDE
11-05

Yours sincerely,

A. Mostajerhaghighi

Deputy Managing Director
Hydropower Projects

No. 41, Shahid Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran 15875 IRAN Tel.: +98 21 88903117 - 9, 88900042 - 4 Fax: +98 21 88893637
P.O.Box: 15875 - 8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

PURPOSED WBS DATED 30.04.2016

Levels	Uma Oya Breakdown (Scope) of Works	WBS Rev. 07 Price USD	Breakdown Weight Factors (W.F.)	WBS rev. 6 Price USD	Changed Amount Price USD
1	UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT	529,059,198	--		
		514,059,198	100.00%	514,059,199	-1
2	[E]-Engineering	48,593,032	9.4528%	48,593,032	0
3	[P1]-Phase 0 (General Plan Preparation and Site investigations Phase)	9,667,455	1.8806%	6,803,024	2,864,431
3	[P2]-Phase I (Basic and Feasibility Studies Phase)	16,572,781	3.2239%	11,662,328	4,910,453
3	[P5]- Phase IV (Construction Supervisions & Technical Supports Phase)	11,662,328	2.2687%	19,437,213	-7,774,885
2	[P]-Procurement	174,378,355	33.9218%	146,360,074	28,018,281
3	[PV]- Purchase Order (M)	102,174,052	19.8759%	74,155,771	28,018,281
6	[01]-Turbines, Generator, Inlet valves, Governors and Excitation Systems	69,414,341	13.5032%	44,951,198	24,463,143
7	[01] - Turbines	23,680,378	4.6065%	14,384,383	9,295,994
7	[02] - Generator & Excitation System	31,111,074	6.0520%	18,879,503	12,231,572
7	[03] - Inlet valves	7,192,192	1.3991%	7,192,192	0
7	[04] - Governors	7,430,697	1.4455%	4,495,120	2,935,577
6	[02]-GSU Transformers	4,606,067	0.8960%	2,982,787	1,623,280
6	[04]-Control and Protection System	3,685,410	0.7169%	2,386,590	1,298,820
7	[01]- Control	2,579,787	0.5018%	1,670,613	909,174
7	[02]- Unit Protection System	1,105,623	0.2151%	715,977	389,646
4	[02]-Transmission line	2,850,233	0.5545%	2,217,194	633,039
2	[C]-Construction	274,890,133	53.4744%	302,908,415	-28,018,282
3	[PS]- Site Mobilization & Temporary Works	27,755,000	5.2348%	27,755,000	0
4	[01]- Puhulpola Dam Area	1,467,046	0.2854%	1,467,046	0
6	[01]- Machinary & Workshop	1,195,642	0.2326%	1,122,290	73,352
5	[02] -Demobilization	73,352	0.0143%	146,705	-73,353
4	[02]- Dyraaba Dam Area	3,530,700	0.6868%	3,530,700	0
6	[01]- Machinary & Workshop	2,877,521	0.5598%	2,700,986	176,535
5	[02] -Demobilization	176,535	0.0343%	353,070	-176,535
4	[03]- Surge Tank & Shaft Area	3,252,553	0.6327%	3,252,553	0
6	[01]- Machinary & Workshop	2,797,196	0.5441%	2,634,568	162,628
5	[02] -Demobilization	162,628	0.0316%	325,255	-162,627
4	[04]- Headrace and Link Tunnel Area	9,757,660	1.8982%	9,757,660	0
7	[01]- Machinary & Workshop	5,713,110	1.1114%	5,225,227	487,883
5	[02] -Demobilization	487,883	0.0949%	975,766	-487,883
4	[05]- Powerhouse Area	2,467,028	0.4799%	2,467,028	0
6	[01]- Machinary & Workshop	2,121,644	0.4127%	1,998,293	123,351
5	[02] -Demobilization	123,351	0.0240%	246,703	-123,352
3	[PC]- Civil Works	226,366,723	44.0351%		
6	[06]-Tailrace Access Road	2,034,431	0.3958%	2,034,431	0
7	[1]- Temporary Access	1,627,544	0.3166%	1,220,659	406,885
7	[2]- Permanent Access	406,886	0.0792%	813,772	-406,886
4	[04] - Puhulpola Dam	16,903,818	3.2883%	16,903,818	0
5	[01]-Culvert	3,298,705	0.6417%	2,893,177	405,528
5	[03]-Fundation Excavation	2,379,345	0.4629%	1,379,345	1,000,000
5	[07]- Concrete to Spillway Invert	2,215,599	0.4310%	3,215,599	-1,000,000
5	[11]- Imponding (M)	101,382	0.0197%	506,909	-405,527
4	[05] - Reservoirs Link Tunnel	16,224,364	3.1561%		
4	[06] - Dyraaba Dam	25,355,726	4.9325%	25,355,726	0
5	[01]- Powerhouse Cavern	17,022,172	3.3113%	17,022,172	0
6	[02]- Consolidation & Supporting	2,687,545	0.5228%	1,990,774	696,771
6	[04]- Finishing	696,771	0.1355%	1,393,542	-696,771
3	[PI]- Installation& Commissioning	20,768,410	4.0401%	48,786,691	-28,018,281
2	[M]-Management	16,197,678	3.1509%	16,197,678	0
	Contingencies	15,000,000	--		

For over come to the negative cash flow of project some items are changed. These changes are as following items:

Engineering Section:

Deduction of 40% from Phase IV and adding this amount to the Phase 0 and Phase 1:

Phase IV:	**-7,774,885 USD**
Phase 0:	**2,864,431 USD**
Phase 1:	**4,910,453 USD**

Procurement and Installation & Commissioning Section:

Deduction of manufacturing amount **(28,018,281 USD)** from Installation & Commissioning and adding this amount to the purchase order (This amount was deducted previously from manufacturing section now we are adding it again to the purchase order in manufacturing section):

Turbine:	**9,295,994 USD**
Generator & Excitation System:	**12,231,572 USD**
Governor:	**2,935,577 USD**
GSU Transformer:	**1,623,280 USD**
Control System:	**909,174 USD**
Protection System:	**389,645 USD**
Transmission line Tower:	**633,039 USD**

Site Mobilization:

Changing amount of demobilization item from 10% to 5% and adding its value to the machinery and workshop in the flowing items:

Puhulpola Dam Area:

Machinery & Workshop:	**73,352 USD**
Demobilization:	**-73,352 USD**

Dyraaba Dam Area:

Machinery & Workshop:	176,535 USD
Demobilization:	-176,535 USD

Surge Tank & Shaft Area:

Machinery & Workshop:	162,628 USD
Demobilization:	-162,628 USD

Headrace and Link Tunnel Area:

Machinery & Workshop:	487,883 USD
Demobilization:	-487,883 USD

Powerhouse Area:

Machinery & Workshop:	123,351 USD
Demobilization:	-123,351 USD

Civil:

Tailrace Access Road:

Increasing **406,885 USD** to the amount of Temporary Access road and decreasing this amount from Permanent Access.

Puhulpola Dam:

Increasing **405,528 USD** to the amount of culvert and decreasing this amount from Impounding of dam.

Increasing **1,000,000 USD** to the amount of Foundation Excavation and decreasing this amount from Concrete to Spillway Invert.

Dyraaba Dam:

Increasing **380,182 USD** to the amount of diversion and decreasing this amount from Impounding of dam.

Powerhouse Cavern:

Increasing **696,771 USD** to the amount of Consolidation & Supporting and decreasing this amount from Finishing.

Purposed Work Breakdown Structure
30 April 2016

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
1	UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT		529,059,199	--	
		514,059,199	514,059,199	100.00%	0
2	[E]-Engineering	48,593,032	48,593,032	9.4528%	0
3	[P1]-Phase 0 (General Plan Preparation and Site investigations Phase)	6,803,024	9,667,455	1.8806%	2,864,431
4	[01]-Phase 0 (General Plan Preparation and Site investigations Phase	6,677,998	9,489,787	1.8460%	2,811,788
4	[02] - Additional Field Investigation Report	125,026	177,669	0.0346%	52,643
3	[P2]-Phase I (Basic and Feasibility Studies Phase)	11,662,328	16,572,781	3.2239%	4,910,453
	[P3]- Phase II (Detail Design Phase) Only for Information	9,718,606	9,718,606	1.8906%	0
4	[01]- Technical Specification	1,107,946	1,107,946	0.2155%	0
5	[01]- Technical Specification for Civil Works	553,973	553,973	0.1078%	0
5	[02]- Technical Specification for E&M and H&M Equipment	553,973	553,973	0.1078%	0
4	[02]-Detail Design	8,610,660	8,610,660	1.6750%	0
5	[01]-Access Roads (Detail Design Reports and Drawings)	279,846	279,846	0.0544%	0
5	[02]-Camps (Detail Design Reports and Drawings)	322,900	322,900	0.0628%	0
5	[03]-Puhulpola Dam & Appurtenant Structures (Detail Design Reports and Drawings)	1,033,279	1,033,279	0.2010%	0
5	[04]-Reservoirs Link Tunnel (Detail Design Reports and Drawings)	516,640	516,640	0.1005%	0
5	[05]-Dyraaba Dam & Appurtenant Structures (Detail Design Reports and Drawings)	1,291,599	1,291,599	0.2513%	0
	[06]-Headrace Tunnel (Detail Design Reports and Drawings)	1,162,439	1,162,439	0.2261%	0
	[07]-Surge Tanks (Detail Design Reports and Drawings)	559,693	559,693	0.1089%	0
	[08]-Vertical Pressure Shaft (Detail Design Reports and Drawings)	430,533	430,533	0.0838%	0
5	[09]-Powerhouse Complex including Caverns and Access Tunnels (Detail Design Reports and Drawings)	2,152,665	2,152,665	0.4188%	0
5	[10]-Tailrace Tunnel (Detail Design Reports and Drawings)	516,640	516,640	0.1005%	0
5	[11]- Switchyard (Detail Design Reports and Drawings)	172,213	172,213	0.0335%	0
5	[12]- Transmission Line (Detail Design Reports and Drawings)	172,213	172,213	0.0335%	0
3	[P4]- Phase III (Construction Drawings Preparation Phase) Only for Information *	971,861	971,861	0.1891%	0
4	[01]-Construction Drawings	971,861	971,861	0.1891%	0
5	[01]- Basic Method Statement (In General)	77,749	77,749	0.0151%	0
5	[02]-Access Roads (Construction Drawings)	29,059	29,059	0.0057%	0
5	[03]-Camps (Construction Drawings)	33,529	33,529	0.0065%	0
5	[04]-Puhulpola Dam & Appurtenant Structures (Construction Drawings)	107,293	107,293	0.0209%	0
5	[05]-Reservoirs Link Tunnel (Construction Drawings)	53,647	53,647	0.0104%	0
5	[06]-Dyraaba Dam & Appurtenant Structures (Construction Drawings)	134,117	134,117	0.0261%	0
5	[07]-Headrace Tunnel (Construction Drawings)	120,705	120,705	0.0235%	0
5	[08]-Surge Tanks (Construction Drawings)	58,117	58,117	0.0113%	0
5	[09]-Vertical Pressure Shaft (Construction Drawings)	44,706	44,706	0.0087%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
5	[10]-Powerhouse Complex including Caverns and Access Tunnels (Construction Drawings)	223,528	223,528	0.0435%	0
5	[11]-Tailrace Tunnel (Construction Drawings)	53,647	53,647	0.0104%	0
5	[12]- Switchyard (Construction Drawings)	17,882	17,882	0.0035%	0
5	[13]-Transmission Line (Construction Drawings)	17,882	17,882	0.0035%	0
3	[P5]- Phase IV (Construction Supervisions & Technical Supports Phase) *	19,437,213	11,662,328	2.2687%	-7,774,885
4	[01]-Construction Supervisions & Technical Supports	19,437,213	11,662,328	2.2687%	-7,774,885
5	[01]-Access Roads	758,051	454,831	0.0885%	-303,221
5	[02]-Camps	971,861	583,116	0.1134%	-388,744
5	[03]-Puhulpola Dam & Appurtenant Structures	2,703,716	1,622,230	0.3156%	-1,081,487
5	[04]-Reservoirs Link Tunnel	1,440,297	864,178	0.1681%	-576,119
5	[05]-Dyraaba Dam & Appurtenant Structures	1,123,471	674,083	0.1311%	-449,388
5	[06]-Headrace Tunnel	6,935,197	4,161,118	0.8095%	-2,774,079
5	[07]-Surge Tanks	435,394	261,236	0.0508%	-174,157
5	[08]-Vertical Pressure Shaft	237,134	142,280	0.0277%	-94,854
5	[09]-Powerhouse Complex (Caverns and MAT)	3,335,426	2,001,255	0.3893%	-1,334,170
5	[10]-Tailrace Tunnel	1,451,960	871,176	0.1695%	-580,784
5	[11]- Switchyard	22,353	13,412	0.0026%	-8,941
5	[12]-Transmission Line	22,353	13,412	0.0026%	-8,941
2	[P]-Procurement	146,360,074	174,378,355	33.9218%	28,018,281
3	[PV]- Purchase Order (M)	74,155,771	102,174,053	19.8759%	28,018,282
4	[01]-E&M and H&M Equipment	71,938,577	99,323,820	19.3215%	27,385,243
5	[01]-E&M Equipment	61,802,324	89,187,567	17.3497%	27,385,242
6	[01]-Turbines, Generator, Inlet valves, Governors and Excitation Systems	44,951,198	69,414,341	13.5032%	24,463,144
7	[01] - Turbines	14,384,383	23,703,676	4.6111%	9,319,293
7	[02] - Generator & Excitation System	18,879,503	31,111,075	6.0520%	12,231,572
7	[03] - Inlet valves	7,192,192	7,192,192	1.3991%	0
7	[04] - Governors	4,495,120	7,407,399	1.4410%	2,912,279
6	[02]-GSU Transformers	2,982,787	4,606,067	0.8960%	1,623,279
6	[03]-Generator Circuit Breakers	745,697	745,697	0.1451%	0
7	[01]-Generator Circuit Breakers	260,994	260,994	0.0508%	0
7	[02]-Isolating Busducts	484,703	484,703	0.0943%	0
6	[04]-Control and Protection System	2,386,590	3,685,410	0.7169%	1,298,820
7	[01]- Control	1,670,613	2,579,787	0.5018%	909,174
7	[02]- Unit Protection System	715,977	1,105,623	0.2151%	389,646
6	[05]-Auxiliary Mechanical Equipment	2,683,788	2,683,788	0.5221%	0
7	[01] - Cooling System	571,019	571,019	0.1111%	0
7	[02] - Drainage&Dewatering System	428,264	428,264	0.0833%	0
7	[03] Compressed Air System	399,713	399,713	0.0778%	0

	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
7	[04] - Oil Handeling and Treatment System	228,407	228,407	0.0444%	0
7	[05] - Fire Fighting System	114,204	114,204	0.0222%	0
7	[06] - HVAC	285,509	285,509	0.0555%	0
7	[07] - Sanitary & Domestic Water System	171,306	171,306	0.0333%	0
7	[08] - Workshop	57,102	57,102	0.0111%	0
7	[09] - Piping & Valves	428,264	428,264	0.0833%	0
6	[06]-Auxiliary Electrical Equipment	3,728,484	3,728,484	0.7253%	0
7	[01]- MV Switchgear & Related Auxiliaries	1,193,115	1,193,115	0.2321%	0
7	[02]-LV Switchgear & Related Auxilianes	969,406	969,406	0.1886%	0
7	[03]-DC and UPS Equipment & Related Auxiliaries	410,133	410,133	0.0798%	0
7	[04] Lighting System and Outlet circuits	186,424	186,424	0.0363%	0
7	[05]-Grounding System	111,855	111,855	0.0218%	0
7	[06]-Communication System (Telphon, Fiber Optic, SCADA, ...)	260,994	260,994	0.0508%	0
7	[07]-Fire Detection and Alarm System	149,139	149,139	0.0290%	0
7	[08] Emergency Diesel Generators	186,424	186,424	0.0363%	0
7	[09-]-Permanent 400VAC, 3ph, Power Supply to Gates	186,424	186,424	0.0363%	0
7	[10]-Electricall Workshop	74,570	74,570	0.0145%	0
6	[07]-Cables	2,832,387	2,832,387	0.5510%	0
7	[01]- 132 kV Cable & Accessories	1,234,134	1,234,134	0.2401%	0
7	[02]- MV Cable & Accessories	399,563	399,563	0.0777%	0
7	[03]- LV Cable & Accessories	399,563	399,563	0.0777%	0
7	[04]- Control Cable & Accessories	319,651	319,651	0.0622%	0
7	[05]- Cable Tray and Cable Ladder	479,476	479,476	0.0933%	0
6	[08]-Switchyard	1,491,394	1,491,394	0.2901%	0
5	[02]-H&M Equipment	10,136,253	10,136,253	1.9718%	0
6	[01] - Hydromechanical	1,787,691	1,787,691	0.3478%	0
7	[01]- Puhilpola Dam	357,759	357,759	0.0696%	0
8	[01]-Diversion system Stoplog	11,853	11,853	0.0023%	0
8	[02]-Bottom outlet Emergency Intake Gate	90,378	90,378	0.0176%	0
8	[03]-Bottom outlet Service Gate	141,800	141,800	0.0276%	0
8	[04]- Irrigation Maintenance Intake Gate	25,975	25,975	0.0051%	0
8	[05]-Puhulpola Dam Irrigation Valves (Niddel and Butterfly Valve)	87,752	87,752	0.0171%	0
7	[02]-Dayraba Dam	425,261	425,261	0.0827%	0
8	[01]-Diversion system Stoplog	10,339	10,339	0.0020%	0
8	[02]-Bottom outlet Emergency Intake Gate	113,475	113,475	0.0221%	0
8	[03]-Bottom outlet Service Gate	189,933	189,933	0.0369%	0
8	[04]- Irrigation Maintenance Intake Gate	23,761	23,761	0.0046%	0
	[05]-Dayraba Dam Irrigation Valves (Niddel and Butterfly Valve)	87,752	87,752	0.0171%	0

	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
7	[03]- Reservoirs Link Tunnel	108,003	108,003	0.0210%	0
8	[01]- Emergency Intake Gate	25,850	25,850	0.0050%	0
8	[02]- Service Intake Gate	70,791	70,791	0.0138%	0
8	[03]- Outlet Stoplog	11,361	11,361	0.0022%	0
7	[04]-Power Intake H&M Equipment & Turbine Pit Stoplog	660,667	660,667	0.1285%	0
8	[01]-Trashrack	60,270	60,270	0.0117%	0
8	[02]-Turbine Maitenance Stoplog	8,229	8,229	0.0016%	0
8	[03]-Emergency Intake Gate	53,317	53,317	0.0104%	0
8	[04]- Turbine Maintenance Gate	9,374	9,374	0.0018%	0
8	[05]-Guard Valve	155,042	155,042	0.0302%	0
8	[06]-Valve Chamber OHT crane	59,482	59,482	0.0116%	0
8	[07]-Shaft Inspection system	59,482	59,482	0.0116%	0
8	[08]-Rack cleaning machine	178,445	178,445	0.0347%	0
8	[09]- Isolating Door for TBM Adit	77,027	77,027	0.0150%	0
7	[05]-Aux. Electrical Services for H&M Equipment	135,003	135,003	0.0263%	0
7	[06]-Dams Cranes	100,998	100,998	0.0196%	0
6	[02] - Main Crane	891,594	891,594	0.1734%	0
6	[03] - Linning	7,456,968	7,456,968	1.4506%	0
7	[01]- Steel Lining	1,407,346	1,407,346	0.2738%	0
	[01]-Puhulpola Dam - Bottom outlet Steel linning	447,899	447,899	0.0871%	0
	[02]-Puhulpola Dam - Irrigation system: Steel linning Including Trashrack	91,937	91,937	0.0179%	0
8	[03]-Dyraaba Dam - Bottom outlet Steel linning	730,783	730,783	0.1422%	0
8	[04]-Dyraaba Dam - Irrigation system: Steel linning Including Trashrack	82,508	82,508	0.0161%	0
8	[05]-Link Tunnel - Steel linning	54,219	54,219	0.0105%	0
7	[02]- Pressure Shaft Steel Lining	6,049,622	6,049,622	1.1768%	0
8	[01]-Water Way: Upstream of Pressure Shaft incl. upper bend	165,015	165,015	0.0321%	0
8	[02]-Water Way: Downstream of Pressure Shaft incl. lower bend	660,062	660,062	0.1284%	0
8	[03]-Pressure Shaft dewatering system	124,940	124,940	0.0243%	0
8	[04]-Pressure Shaft Steel Lining	5,099,604	5,099,604	0.9920%	0
4	[02]-Transmission line	2,217,194	2,850,233	0.5545%	633,039
5	[01]-Tower	1,163,214	1,796,253	0.3494%	633,039
	[02]-Grounding system	77,194	77,194	0.0150%	0
5	[03]-Phae Conductor & Accessories	534,149	534,149	0.1039%	0
6	[01]- Phae Conductor	427,319	427,319	0.0831%	0
6	[02]- Hardware & Fittings	106,830	106,830	0.0208%	0
5	[04]-Earth wire & Accessories	17,984	17,984	0.0035%	0
6	[01]- Earth Wire	14,387	14,387	0.0028%	0
		3,597	3,597	0.0007%	0

Level	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
5	[05]-OPGW & Accessories	57,659	57,659	0.0112%	0
5	[06]-Insulators	146,514	146,514	0.0285%	0
5	[07]-Optical fiber	3,973	3,973	0.0008%	0
5	[08]-Equipmnet for Connection from to terminal Tower to the National Grid	216,509	216,509	0.0421%	0
3	[PM]-Purchasing / Manufacturing Pro Rata Progress and or Ex Work, Delivery	72,204,303	72,204,303	14.0459%	0
4	[01]-Manufacturing or Supply	61,258,821	61,258,821	11.9167%	0
5	[01]-E&M Equipment	52,627,362	52,627,362	10.2376%	0
6	[01]-Turbines, Generator, Inlet valves, Governors and Excitation Systems	38,277,896	38,277,896	7.4462%	0
7	[01] - Turbines	12,248,927	12,248,927	2.3828%	0
8	[01]-Runner	1,648,777	1,648,777	0.3207%	0
9	[01]- Procurment of Raw Materail and Componnets	659,511	659,511	0.1283%	0
9	[02]- Manufacturing	659,511	659,511	0.1283%	0
9	[03]- Factory Acceptance Test (FAT)	329,755	329,755	0.0641%	0
8	[02] T Shaft & Coupling	511,596	511,596	0.0995%	0
9	[01]- Procurment of Raw Materail and Componnets	204,638	204,638	0.0398%	0
9	[02]- Manufacturing	204,638	204,638	0.0398%	0
9	[03]- Factory Acceptance Test (FAT)	102,319	102,319	0.0199%	0
8	[03]-T Guide Bearing and lubrication oil system	992,767	992,767	0.1931%	0
9	[01]- Procurment of Raw Materail and Componnets	397,107	397,107	0.0772%	0
9	[02]- Manufacturing	397,107	397,107	0.0772%	0
9	[03]- Factory Acceptance Test (FAT)	198,553	198,553	0.0386%	0
8	[04]-T Housing + Aeration Pipes	1,056,117	1,056,117	0.2054%	0
9	[01]- Procurment of Raw Materail and Componnets	422,447	422,447	0.0822%	0
9	[02]- Manufacturing	422,447	422,447	0.0822%	0
9	[03]- Factory Acceptance Test (FAT)	211,223	211,223	0.0411%	0
8	[05]-Distributor	2,162,873	2,162,873	0.4207%	0
9	[01]- Procurment of Raw Materail and Componnets	865,149	865,149	0.1683%	0
9	[02]- Manufacturing	865,149	865,149	0.1683%	0
9	[03]- Factory Acceptance Test (FAT)	432,575	432,575	0.0841%	0
8	[06]-Nozzle Ass + Jet Deflector	4,131,536	4,131,536	0.8037%	0
9	[01]- Procurment of Raw Materail and Componnets	1,652,614	1,652,614	0.3215%	0
9	[02]- Manufacturing	1,652,614	1,652,614	0.3215%	0
9	[03]- Factory Acceptance Test (FAT)	826,307	826,307	0.1607%	0
8	[07]-Foundation and Anchor bolts + Embeded Parts	218,184	218,184	0.0424%	0
9	[01]- Procurment of Raw Materail and Componnets	87,273	87,273	0.0170%	0
9	[02]- Manufacturing	87,273	87,273	0.0170%	0
9	[03]- Factory Acceptance Test (FAT)	43,637	43,637	0.0085%	0
8	[08]-Pit access door and rail	58,349	58,349	0.0114%	0

	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
9	[01]- Procurment of Raw Materail and Componnets	23,340	23,340	0.0045%	0
9	[02]- Manufacturing	23,340	23,340	0.0045%	0
9	[03]- Factory Acceptance Test (FAT)	11,670	11,670	0.0023%	0
8	[09]-Piezometer sys and flow measurement + Instrumentation + piping and fittings +Electrical (Terminal box, wiring,)	1,468,728	1,468,728	0.2857%	0
9	[01]- Procurment of Raw Materail and Componnets	587,491	587,491	0.1143%	0
9	[02]- Manufacturing	587,491	587,491	0.1143%	0
9	[03]- Factory Acceptance Test (FAT)	293,746	293,746	0.0571%	0
7	[02] - Generator & Excitation System	16,076,716	16,076,716	3.1274%	0
	[01]-Stator	4,562,826	4,562,826	0.8876%	0
9	[01]- Procurment of Raw Materail and Componnets	1,825,130	1,825,130	0.3550%	0
9	[02]- Manufacturing	1,825,130	1,825,130	0.3550%	0
9	[03]- Factory Acceptance Test (FAT)	912,565	912,565	0.1775%	0
8	[02]-Rotor	5,617,773	5,617,773	1.0928%	0
9	[01]- Procurment of Raw Materail and Componnets	2,247,109	2,247,109	0.4371%	0
9	[02]- Manufacturing	2,247,109	2,247,109	0.4371%	0
9	[03]- Factory Acceptance Test (FAT)	1,123,555	1,123,555	0.2186%	0
8	[03]-Bearings	1,774,005	1,774,005	0.3451%	0
9	[01]- Procurment of Raw Materail and Componnets	709,602	709,602	0.1380%	0
9	[02]- Manufacturing	709,602	709,602	0.1380%	0
9	[03]- Factory Acceptance Test (FAT)	354,801	354,801	0.0690%	0
	[04]-Miscellaneous (See Appendix 1 of WBS)	1,672,303	1,672,303	0.3253%	0
9	[01]- Procurment of Raw Materail and Componnets	668,921	668,921	0.1301%	0
9	[02]- Manufacturing	668,921	668,921	0.1301%	0
9	[03]- Factory Acceptance Test (FAT)	334,461	334,461	0.0651%	0
8	[05]-Aux. Systems (See Appendix 2 of WBS)	1,049,450	1,049,450	0.2041%	0
9	[01]- Procurment of Raw Materail and Componnets	419,780	419,780	0.0817%	0
9	[02]- Manufacturing	419,780	419,780	0.0817%	0
9	[03]- Factory Acceptance Test (FAT)	209,890	209,890	0.0408%	0
8	[06]-Excitation system	1,400,360	1,400,360	0.2724%	0
9	[01]- Procurment of Raw Materail and Componnets	560,144	560,144	0.1090%	0
9	[02]- Manufacturing	560,144	560,144	0.1090%	0
9	[03]- Factory Acceptance Test (FAT)	280,072	280,072	0.0545%	0
	[03] - Inlet valves	6,124,463	6,124,463	1.1914%	0
8	[01]-Valve body and seals + Automatic Air relief valve	1,967,144	1,967,144	0.3827%	0
9	[01]- Procurment of Raw Materail and Componnets	786,858	786,858	0.1531%	0
9	[02]- Manufacturing	786,858	786,858	0.1531%	0
9	[03]- Factory Acceptance Test (FAT)	393,429	393,429	0.0765%	0
8	[02]-Valve Rotor & Trunions	931,867	931,867	0.1813%	0

	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
9	[01]- Procurment of Raw Materail and Componnets	372,747	372,747	0.0725%	0
9	[02]- Manufacturing	372,747	372,747	0.0725%	0
9	[03]- Factory Acceptance Test (FAT)	186,373	186,373	0.0363%	0
8	[03]-Bearings	64,853	64,853	0.0126%	0
9	[01]- Procurment of Raw Materail and Componnets	25,941	25,941	0.0050%	0
9	[02]- Manufacturing	25,941	25,941	0.0050%	0
9	[03]- Factory Acceptance Test (FAT)	12,971	12,971	0.0025%	0
8	[04]-Servomotors and operating mechanism	901,023	901,023	0.1753%	0
9	[01]- Procurment of Raw Materail and Componnets	360,409	360,409	0.0701%	0
9	[02]- Manufacturing	360,409	360,409	0.0701%	0
9	[03]- Factory Acceptance Test (FAT)	180,205	180,205	0.0351%	0
8	[05]-Upstream Extension , expansion joint and Dismantling pipe	533,258	533,258	0.1037%	0
9	[01]- Procurment of Raw Materail and Componnets	213,303	213,303	0.0415%	0
9	[02]- Manufacturing	213,303	213,303	0.0415%	0
9	[03]- Factory Acceptance Test (FAT)	106,652	106,652	0.0207%	0
8	[06]-Control system + Electrical parts (terminal box,wiring...) + Instrumentation + piping and fittings + Hydraulic Unit (valve , pump,oil sump tank,...) + Pressure vessels +control panel	1,652,963	1,652,963	0.3216%	0
9	[01]- Procurment of Raw Materail and Componnets	661,185	661,185	0.1286%	0
9	[02]- Manufacturing	661,185	661,185	0.1286%	0
9	[03]- Factory Acceptance Test (FAT)	330,593	330,593	0.0643%	0
8	[07]-Embedded parts , platform , ladders	73,355	73,355	0.0143%	0
9	[01]- Procurment of Raw Materail and Componnets	29,342	29,342	0.0057%	0
9	[02]- Manufacturing	29,342	29,342	0.0057%	0
9	[03]- Factory Acceptance Test (FAT)	14,671	14,671	0.0029%	0
7	[04] - Governors	3,827,790	3,827,790	0.7446%	0
8	[01]-Digital Governor	1,060,429	1,060,429	0.2063%	0
9	[01]- Procurment of Raw Materail and Componnets	424,172	424,172	0.0825%	0
9	[02]- Manufacturing	424,172	424,172	0.0825%	0
9	[03]- Factory Acceptance Test (FAT)	212,086	212,086	0.0413%	0
8	[02]-Hyd Governor incl high pressure unit	2,767,360	2,767,360	0.5383%	0
9	[01]- Procurment of Raw Materail and Componnets	1,106,944	1,106,944	0.2153%	0
9	[02]- Manufacturing	1,106,944	1,106,944	0.2153%	0
9	[03]- Factory Acceptance Test (FAT)	553,472	553,472	0.1077%	0
	[02]-GSU Transformers	2,539,973	2,539,973	0.4941%	0
9	[01]- Procurment of Raw Materail and Componnets	1,015,989	1,015,989	0.1976%	0
9	[02]- Manufacturing	1,015,989	1,015,989	0.1976%	0
9	[03]- Factory Acceptance Test (FAT)	507,995	507,995	0.0988%	0
6	[03]-Generator Circuit Breakers	634,993	634,993	0.1235%	0
7	[01]-Generator Circuit Breakers	222,248	222,248	0.0432%	0

	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
7	[02]-Isolating Busducts	412,746	412,746	0.0803%	0
5	[04]-Control and Protection System	2,032,285	2,032,285	0.3953%	0
7	[01]- Control	1,422,599	1,422,599	0.2767%	0
7	[02]- Unit Protection System	609,685	609,685	0.1186%	0
6	[05]-Auxiliary Mechanical Equipment (BOP)	2,285,362	2,285,362	0.4446%	0
7	[01] - Cooling System	474,091	474,091	0.0922%	0
7	[02] - Drainage&Dewatering System	355,568	355,568	0.0692%	0
7	[03] - Compressed Air System	331,864	331,864	0.0646%	0
7	[04] - Oil Handeling and Treatment System	189,636	189,636	0.0369%	0
7	[05] - Fire Fighting System	94,818	94,818	0.0184%	0
7	[06] - HVAC	237,046	237,046	0.0461%	0
7	[07] - Sanitary & Domestic Water System	142,227	142,227	0.0277%	0
7	[08] - Workshop	95,426	95,426	0.0186%	0
7	[09] - Piping & Valves	364,685	364,685	0.0709%	0
6	[06]-Auxiliary Electrical Equipment (BOP)	3,174,966	3,174,966	0.6176%	0
7	[01]- MV Switchgear & Related Auxiliaries	1,015,989	1,015,989	0.1976%	0
7	[02]-LV Switchgear & Related Auxiliaries	825,491	825,491	0.1606%	0
7	[03]-DC and UPS Equipment & Related Auxiliaries	349,246	349,246	0.0679%	0
7	[04]-Lighting System and Outlet circuits	158,748	158,748	0.0309%	0
7	[05]-Grounding System	95,249	95,249	0.0185%	0
7	[06]-Communication System (Telphon, Fiber Optic, SCADA...)	222,248	222,248	0.0432%	0
	[07]-Fire Detection and Alarm System	126,999	126,999	0.0247%	0
	[08]-Emergency Diesel Generators	158,748	158,748	0.0309%	0
7	[09-]-Permanent 400VAC, 3ph, Power Supply to Gates	158,748	158,748	0.0309%	0
7	[10]-Electricall Workshop	63,499	63,499	0.0124%	0
6	[07]-Cables	2,411,900	2,411,900	0.4692%	0
7	[01]- 132 kV Cable & Accessories	1,050,919	1,050,919	0.2044%	0
7	[02]- MV Cable & Accessories	340,245	340,245	0.0662%	0
7	[03]- LV Cable & Accessories	340,245	340,245	0.0662%	0
7	[04]- Control Cable & Accessories	272,196	272,196	0.0530%	0
7	[05]- Cable Tray and Cable Ladder	408,295	408,295	0.0794%	0
6	[08]-Switchyard	1,269,986	1,269,986	0.2471%	0
	[01]- 145 kV Circuit Breakers	152,398	152,398	0.0296%	0
7	[02]- 145kV Disconnector	63,499	63,499	0.0124%	0
7	[03- 145 kV Current transformers	76,199	76,199	0.0148%	0
7	[04]- 145 kV Capacitive Voltage transformers	76,199	76,199	0.0148%	0
7	[05]- 145 kV Surge arrestors	38,100	38,100	0.0074%	0
7	[06]- 145 kV Busbars and steel structure	126,999	126,999	0.0247%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
7	[07]- Energy Meters	12,700	12,700	0.0025%	0
7	[08]- Protection, Control	507,995	507,995	0.0988%	0
7	[09]- 400 V switchgear	12,700	12,700	0.0025%	0
7	[10]- Battery banks & chargers	63,499	63,499	0.0124%	0
7	[11]- Grounding	38,100	38,100	0.0074%	0
7	[12]- LV cable	101,599	101,599	0.0198%	0
5	[02]-H&M Equipment	8,631,459	8,631,459	1.6791%	0
6	[01] - Hydromechanical	1,522,296	1,522,296	0.2961%	0
7	[01]- Puhilpola Dam	304,648	304,648	0.0593%	0
8	[01]-Diversion system Stoplog	10,093	10,093	0.0020%	0
9	[01]- Procurment of Raw Materail and Componnets	4,037	4,037	0.0008%	0
9	[02]- Manufacturing	4,037	4,037	0.0008%	0
9	[03]- Factory Acceptance Test (FAT)	2,019	2,019	0.0004%	0
8	[02]-Bottom outlet Emergency Intake Gate	76,961	76,961	0.0150%	0
9	[01]- Procurment of Raw Materail and Componnets	30,784	30,784	0.0060%	0
9	[02]- Manufacturing	30,784	30,784	0.0060%	0
9	[03]- Factory Acceptance Test (FAT)	15,392	15,392	0.0030%	0
8	[03]-Bottom outlet Service Gate	120,749	120,749	0.0235%	0
9	[01]- Procurment of Raw Materail and Componnets	48,300	48,300	0.0094%	0
9	[02]- Manufacturing	48,300	48,300	0.0094%	0
9	[03]- Factory Acceptance Test (FAT)	24,150	24,150	0.0047%	0
8	[04]- Irrigation Maintenance Intake Gate	22,119	22,119	0.0043%	0
9	[01]- Procurment of Raw Materail and Componnets	8,848	8,848	0.0017%	0
9	[02]- Manufacturing	8,848	8,848	0.0017%	0
9	[03]- Factory Acceptance Test (FAT)	4,424	4,424	0.0009%	0
8	[05]-Puhulpola Dam Irrigation Valves (Niddel and Butterfly Valves)	74,725	74,725	0.0145%	0
9	[01]- Procurment of Raw Materail and Componnets	29,890	29,890	0.0058%	0
9	[02]- Manufacturing	29,890	29,890	0.0058%	0
9	[03]- Factory Acceptance Test (FAT)	14,945	14,945	0.0029%	0
7	[02]-Dayraba Dam	362,128	362,128	0.0704%	0
8	[01]-Diversion system Stoplog	8,804	8,804	0.0017%	0
9	[01]- Procurment of Raw Materail and Componnets	3,522	3,522	0.0007%	0
9	[02]- Manufacturing	3,522	3,522	0.0007%	0
9	[03]- Factory Acceptance Test (FAT)	1,761	1,761	0.0003%	0
8	[02]-Bottom outlet Emergency Intake Gate	96,629	96,629	0.0188%	0
9	[01]- Procurment of Raw Materail and Componnets	38,652	38,652	0.0075%	0
9	[02]- Manufacturing	38,652	38,652	0.0075%	0
9	[03]- Factory Acceptance Test (FAT)	19,326	19,326	0.0038%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
8	[03]-Bottom outlet Service Gate	161,736	161,736	0.0315%	0
9	[01]- Procurment of Raw Materail and Componnets	64,695	64,695	0.0126%	0
9	[02]- Manufacturing	64,695	64,695	0.0126%	0
9	[03]- Factory Acceptance Test (FAT)	32,347	32,347	0.0063%	0
8	[04]- Irrigation Maintenance Intake Gate	20,234	20,234	0.0039%	0
9	[01]- Procurment of Raw Materail and Componnets	8,094	8,094	0.0016%	0
9	[02]- Manufacturing	8,094	8,094	0.0016%	0
9	[03]- Factory Acceptance Test (FAT)	4,047	4,047	0.0008%	0
8	[05]-Dyraaba Dam Irrigation Valves (Niddel and Butterfly Valves)	74,725	74,725	0.0145%	0
9	[01]- Procurment of Raw Materail and Componnets	29,890	29,890	0.0058%	0
9	[02]- Manufacturing	29,890	29,890	0.0058%	0
9	[03]- Factory Acceptance Test (FAT)	14,945	14,945	0.0029%	0
7	[03]- Reservoirs Link Tunnel	91,969	91,969	0.0179%	0
8	[01]- Emergency Intake Gate	22,013	22,013	0.0043%	0
9	[01]- Procurment of Raw Materail and Componnets	8,805	8,805	0.0017%	0
9	[02]- Manufacturing	8,805	8,805	0.0017%	0
9	[03]- Factory Acceptance Test (FAT)	4,403	4,403	0.0009%	0
8	[02]- Service Intake Gate	60,282	60,282	0.0117%	0
9	[01]- Procurment of Raw Materail and Componnets	24,113	24,113	0.0047%	0
9	[02]- Manufacturing	24,113	24,113	0.0047%	0
9	[03]- Factory Acceptance Test (FAT)	12,056	12,056	0.0023%	0
8	[03]- Outlet Stoplog	9,675	9,675	0.0019%	0
9	[01]- Procurment of Raw Materail and Componnets	3,870	3,870	0.0008%	0
9	[02]- Manufacturing	3,870	3,870	0.0008%	0
9	[03]- Factory Acceptance Test (FAT)	1,935	1,935	0.0004%	0
7	[04]-Power Intake H&M Equipment & Turbine Pit Stoplog	562,587	562,587	0.1094%	0
8	[01]-Trashrack	50,351	50,351	0.0098%	0
9	[01]- Procurment of Raw Materail and Componnets	20,140	20,140	0.0039%	0
9	[02]- Manufacturing	20,140	20,140	0.0039%	0
9	[03]- Factory Acceptance Test (FAT)	10,070	10,070	0.0020%	0
8	[02]-Turbine Maitenance Stoplog	6,875	6,875	0.0013%	0
9	[01]- Procurment of Raw Materail and Componnets	2,750	2,750	0.0005%	0
9	[02]- Manufacturing	2,750	2,750	0.0005%	0
9	[03]- Factory Acceptance Test (FAT)	1,375	1,375	0.0003%	0
8	[03]-Emergency Intake Gate	44,542	44,542	0.0087%	0
9	[01]- Procurment of Raw Materail and Componnets	17,817	17,817	0.0035%	0
9	[02]- Manufacturing	17,817	17,817	0.0035%	0
9	[03]- Factory Acceptance Test (FAT)	8,908	8,908	0.0017%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
8	[04]- Turbine Maintenance Gate	7,831	7,831	0.0015%	0
9	[01]- Procurment of Raw Materail and Componnets	3,132	3,132	0.0006%	0
9	[02]- Manufacturing	3,132	3,132	0.0006%	0
9	[03]- Factory Acceptance Test (FAT)	1,566	1,566	0.0003%	0
8	[05]-Guard Valve	129,526	129,526	0.0252%	0
9	[01]- Procurment of Raw Materail and Componnets	51,810	51,810	0.0101%	0
9	[02]- Manufacturing	51,810	51,810	0.0101%	0
9	[03]- Factory Acceptance Test (FAT)	25,905	25,905	0.0050%	0
8	[06]-Valve Chamber OHT crane	49,692	49,692	0.0097%	0
	[01]- Procurment of Raw Materail and Componnets	19,877	19,877	0.0039%	0
	[02]- Manufacturing	19,877	19,877	0.0039%	0
9	[03]- Factory Acceptance Test (FAT)	9,938	9,938	0.0019%	0
8	[07]-Shaft Inspection system	49,692	49,692	0.0097%	0
9	[01]- Procurment of Raw Materail and Componnets	19,877	19,877	0.0039%	0
9	[02]- Manufacturing	19,877	19,877	0.0039%	0
9	[03]- Factory Acceptance Test (FAT)	9,938	9,938	0.0019%	0
8	[08]-Rack cleaning machine	149,077	149,077	0.0290%	0
9	[01]- Procurment of Raw Materail and Componnets	59,631	59,631	0.0116%	0
9	[02]- Manufacturing	59,631	59,631	0.0116%	0
9	[03]- Factory Acceptance Test (FAT)	29,815	29,815	0.0058%	0
8	[09]- Isolating Door for TBM Adit	75,000	75,000	0.0146%	0
	[01]- Procurment of Raw Materail and Componnets	30,000	30,000	0.0058%	0
9	[02]- Manufacturing	30,000	30,000	0.0058%	0
9	[03]- Factory Acceptance Test (FAT)	15,000	15,000	0.0029%	0
7	[05]-Aux Electrical Services for H&M Equipment	114,961	114,961	0.0224%	0
7	[06]- Gate Housiling Systems (Cranes)	86,004	86,004	0.0167%	0
6	[02] - Main Crane	759,231	759,231	0.1477%	0
6	[03] - Linning	6,349,932	6,349,932	1.2353%	0
7	[01]- Steel Linning	1,198,417	1,198,417	0.2331%	0
8	[01]-Puhulpola Dam - Bottom outlet Steel linning Including Trashrack	381,406	381,406	0.0742%	0
9	[01]- Procurment of Raw Materail and Componnets	152,562	152,562	0.0297%	0
9	[02]- Manufacturing	152,562	152,562	0.0297%	0
9	[03]- Factory Acceptance Test (FAT)	76,281	76,281	0.0148%	0
8	[02]-Puhulpola Dam - Irrigation system Steel linning	78,289	78,289	0.0152%	0
9	[01]- Procurment of Raw Materail and Componnets	31,315	31,315	0.0061%	0
9	[02]- Manufacturing	31,315	31,315	0.0061%	0
9	[03]- Factory Acceptance Test (FAT)	15,658	15,658	0.0030%	0
8	[03]-Dyraaba Dam - Bottom outlet Steel linning Including Trashrack	622,293	622,293	0.1211%	0

LEVEL	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
9	[01]- Procurment of Raw Materail and Componnets	248,917	248,917	0.0484%	0
9	[02]- Manufacturing	248,917	248,917	0.0484%	0
9	[03]- Factory Acceptance Test (FAT)	124,459	124,459	0.0242%	0
8	[04]-Dyraaba Dam - Irrigation system: Steel linning	70,259	70,259	0.0137%	0
9	[01]- Procurment of Raw Materail and Componnets	28,104	28,104	0.0055%	0
9	[02]- Manufacturing	28,104	28,104	0.0055%	0
9	[03]- Factory Acceptance Test (FAT)	14,052	14,052	0.0027%	0
8	[05]-Link Tunnel - Steel linning	46,170	46,170	0.0090%	0
9	[01]- Procurment of Raw Materail and Componnets	18,468	18,468	0.0036%	0
9	[02]- Manufacturing	18,468	18,468	0.0036%	0
9	[03]- Factory Acceptance Test (FAT)	9,234	9,234	0.0018%	0
7	[02]- Pressure Shaft Steel Lining	5,151,515	5,151,515	1.0021%	0
8	[01]-Water Way: Upstream of Pressure Shaft incl upper bend	140,518	140,518	0.0273%	0
9	[01]- Procurment of Raw Materail and Componnets	56,207	56,207	0.0109%	0
9	[02]- Manufacturing	56,207	56,207	0.0109%	0
9	[03]- Factory Acceptance Test (FAT)	28,104	28,104	0.0055%	0
8	[02]-Water Way: Downstream of Pressure Shaft incl lower bend	562,071	562,071	0.1093%	0
9	[01]- Procurment of Raw Materail and Componnets	224,829	224,829	0.0437%	0
9	[02]- Manufacturing	224,829	224,829	0.0437%	0
9	[03]- Factory Acceptance Test (FAT)	112,414	112,414	0.0219%	0
8	[03]-Pressure Shaft dewatering system	106,392	106,392	0.0207%	0
9	[01]- Procurment of Raw Materail and Componnets	42,557	42,557	0.0083%	0
9	[02]- Manufacturing	42,557	42,557	0.0083%	0
9	[03]- Factory Acceptance Test (FAT)	21,278	21,278	0.0041%	0
8	[04]- Pressure Shaft Steel Lining	4,342,534	4,342,534	0.8448%	0
9	[01]- Procurment of Raw Materail and Componnets	1,737,014	1,737,014	0.3379%	0
9	[02]- Manufacturing	1,737,014	1,737,014	0.3379%	0
9	[03]- Factory Acceptance Test (FAT)	868,507	868,507	0.1690%	0
4	[02]-Transmission line	2,158,847	2,158,847	0.4200%	0
5	[01]-Tower	1,129,329	1,129,329	0.2197%	0
5	[02]-Grounding system	74,945	74,945	0.0146%	0
5	[03]-Phae Conductor & Accessories	518,589	518,589	0.1009%	0
6	[01]- Phae Conductor	414,871	414,871	0.0807%	0
6	[02]- Hardware & Fittings	103,718	103,718	0.0202%	0
5	[04]-Earth wire & Accessories	17,460	17,460	0.0034%	0
6	[01]- Earth Wire	13,968	13,968	0.0027%	0
6	[02]- Hardware & Fittings	3,492	3,492	0.0007%	0
5	[05]-OPGW & Accessories	55,979	55,979	0.0109%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
5	[06]-Insulators	142,246	142,246	0.0277%	0
5	[07]-Optical fiber	3,858	3,858	0.0008%	0
5	[08]- Equipment and Accessories for Connection from Terminal Tower to the National Grid	216,442	216,442	0.0421%	0
4	[03]-Delivery of Equipment	8,786,635	8,786,635	1.7093%	0
5	[01]-E&M Equipment	7,548,585	7,548,585	1.4684%	0
6	[01]-Turbines, Generator, Inlet valves, Governors and Excitation Systems	5,490,375	5,490,375	1.0680%	0
7	[01] - Turbines	1,756,920	1,756,920	0.3418%	0
8	[01]-Runner	236,492	236,492	0.0460%	0
8	[02]-T Shaft & Coupling	73,381	73,381	0.0143%	0
8	[03]-T Guide Bearing and lubrication oil system	142,397	142,397	0.0277%	0
8	[04]-T Housing + Aeration Pipes	151,484	151,484	0.0295%	0
8	[05]-Distributor	310,231	310,231	0.0603%	0
8	[06]-Nozzle Ass + Jet Deflector	592,605	592,605	0.1153%	0
8	[07]-Foundation and Anchor bolts + Embeded Parts	31,295	31,295	0.0061%	0
8	[08]-Pit access door and rail	8,369	8,369	0.0016%	0
8	[09]-Piezometer sys and flow measurement + Instrumentation + piping and fittings +Electrical (Terminal box, wiring,..)	210,666	210,666	0.0410%	0
7	[02] - Generator & Excitation System	2,305,958	2,305,958	0.4486%	0
8	[01]-Stator	654,467	654,467	0.1273%	0
8	[02]-Rotor	805,783	805,783	0.1567%	0
8	[03]-Bearings	254,454	254,454	0.0495%	0
8	[04]-Miscellaneous	239,866	239,866	0.0467%	0
8	[05]-Aux Systems	150,527	150,527	0.0293%	0
8	[06]-Excitation system	200,860	200,860	0.0391%	0
7	[03] - Inlet valves	878,460	878,460	0.1709%	0
8	[01]-Valve body and seals + Automatic Air relief valve	282,157	282,157	0.0549%	0
8	[02]-Valve Rotor & Trunions	133,662	133,662	0.0260%	0
8	[03]-Bearings	9,302	9,302	0.0018%	0
8	[04]-Servomotors and operating mechanism	129,238	129,238	0.0251%	0
8	[05]-Upstream Extension + expansion joint and Dismantling pipe	76,488	76,488	0.0149%	0
8	[06]-Control system + Electrical parts (terminal box,winng,..) + Instrumentation + piping and fittings + Hydraulic Unit (valve , pump,oil sump tank,..) + Pressure vessels +control panel	237,092	237,092	0.0461%	0
8	[07]-Embedded parts platform + ladders	10,522	10,522	0.0020%	0
7	[04] - Governors	549,038	549,038	0.1068%	0
8	[01]-Digital Governor	152,102	152,102	0.0296%	0
8	[02]-Hyd Governor incl. high pressure unit	396,935	396,935	0.0772%	0
6	[02]-GSU Transformers	364,320	364,320	0.0709%	0
6	[03]-Generator Circuit Breakers	91,080	91,080	0.0177%	0
7	[01]-Generator Circuit Breakers	31,878	31,878	0.0062%	0
7	[02]-Isolating Busducts	59,202	59,202	0.0115%	0

	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
6	[04]-Control and Protection System	291,500	291,500	0.0567%	0
7	[01]- Control	204,050	204,050	0.0397%	0
7	[02]- Unit Protection System	87,450	87,450	0.0170%	0
6	[05]-Auxiliary Mechanical Equipment (BOP)	327,800	327,800	0.0638%	0
7	[01] - Cooling System	68,001	68,001	0.0132%	0
7	[02] - Drainage&Dewatering System	51,001	51,001	0.0099%	0
7	[03] - Compressed Air System	47,601	47,601	0.0093%	0
7	[04] - Oil Handeling and Treatment System	27,200	27,200	0.0053%	0
7	[05] - Fire Fighting System	13,600	13,600	0.0026%	0
7	[06] - HVAC	34,001	34,001	0.0066%	0
7	[07] - Sanitary & Domestic Water System	20,400	20,400	0.0040%	0
7	[08] - Workshop	13,687	13,687	0.0027%	0
7	[09] - Piping & Valves	52,309	52,309	0.0102%	0
6	[06]-Auxiliary Electrical Equipment (BOP)	455,400	455,400	0.0886%	0
7	[01]- MV Switchgear & Related Auxiliaries	145,728	145,728	0.0283%	0
7	[02]-LV Switchgear & Related Auxiliaries	118,404	118,404	0.0230%	0
7	[03]-DC and UPS Equipment & Related Auxiliaries	50,094	50,094	0.0097%	0
7	[04]-Lighting System and Outlet circuits	22,770	22,770	0.0044%	0
7	[05]-Grounding System	13,662	13,662	0.0027%	0
7	[06]-Communication System (Telphon, Fiber Optic, SCADA,)	31,878	31,878	0.0062%	0
7	[07]-Fire Detection and Alarm System	18,216	18,216	0.0035%	0
7	[08]-Emergency Diesel Generators	22,770	22,770	0.0044%	0
7	[09-]-Permanent 400VAC, 3ph, Power Supply to Gates	22,770	22,770	0.0044%	0
7	[10]-Electricall Workshop	9,108	9,108	0.0018%	0
6	[07]-Cables	345,950	345,950	0.0673%	0
7	[01]- 132 kV Cable & Accessories	150,738	150,738	0.0293%	0
7	[02]- MV Cable & Accessories	48,803	48,803	0.0095%	0
7	[03]- LV Cable & Accessories	48,803	48,803	0.0095%	0
7	[04]- Control Cable & Accessories	39,042	39,042	0.0076%	0
7	[05]- Cable Tray and Cable Ladder	58,564	58,564	0.0114%	0
6	[08]-Switchyard	182,160	182,160	0.0354%	0
8	[01]- 145 kV Circuit Breakers	21,859	21,859	0.0043%	0
8	[02]- 145kV Disconnector	9,108	9,108	0.0018%	0
8	[03- 145 kV Current transformers	10,930	10,930	0.0021%	0
8	[04]- 145 kV Capacitive Voltage transformers	10,930	10,930	0.0021%	0
8	[05]- 145 kV Surge arrestors	5,465	5,465	0.0011%	0
8	[06]- 145 kV Busbars and steel structure	18,216	18,216	0.0035%	0
8	[07]- Energy Meters	1,822	1,822	0.0004%	0

Level	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
8	[08]- Protection, Control	72,864	72,864	0.0142%	0
8	[09]- 400 V switchgear	1,822	1,822	0.0004%	0
8	[10]- Battery banks & chargers	9,108	9,108	0.0018%	0
8	[11]- Grounding	5,465	5,465	0.0011%	0
8	[12]- LV cable	14,573	14,573	0.0028%	0
5	[02]-H&M Equipment	1,238,050	1,238,050	0.2408%	0
6	[01] - Hydromechanical	218,350	218,350	0.0425%	0
7	[01]- Puhilpola Dam	43,697	43,697	0.0085%	0
8	[01]-Diversion system Stoplog	1,448	1,448	0.0003%	0
8	[02]-Bottom outlet Emergency Intake Gate	11,039	11,039	0.0021%	0
8	[03]-Bottom outlet Service Gate	17,320	17,320	0.0034%	0
8	[04]- Irrigation Maintenance Intake Gate	3,173	3,173	0.0006%	0
8	[05]-Puhulpola Dam Irrigation Valves (Niddel and Butterfly Valves)	10,718	10,718	0.0021%	0
7	[02]-Dayraba Dam	51,942	51,942	0.0101%	0
8	[01]-Diversion system Stoplog	1,263	1,263	0.0002%	0
8	[02] Bottom outlet Emergency Intake Gate	13,860	13,860	0.0027%	0
8	[03]-Bottom outlet Service Gate	23,199	23,199	0.0045%	0
8	[04]- Irrigation Maintenance Intake Gate	2,902	2,902	0.0006%	0
8	[05]-Dyraaba Dam Irrigation Valves (Niddel and Butterfly Valves)	10,718	10,718	0.0021%	0
7	[03]- Reservoirs Link Tunnel	13,192	13,192	0.0026%	0
8	[01]- Emergency Intake Gate	3,157	3,157	0.0006%	0
8	[02]- Service Intake Gate	8,647	8,647	0.0017%	0
8	[03]- Outlet Stoplog	1,388	1,388	0.0003%	0
7	[04]-Power Intake H&M Equipment & Turbine Pit Stoplog	80,694	80,694	0.0157%	0
8	[01]-Trashrack	7,222	7,222	0.0014%	0
8	[02]-Maintenance Intake Gate	986	986	0.0002%	0
8	[03]-Emergency Intake Gate	6,389	6,389	0.0012%	0
8	[04]- Turbine Maintenance Gate	1,123	1,123	0.0002%	0
8	[05]-Guard Valve	18,579	18,579	0.0036%	0
8	[06]-Valve Chamber OHT crane	7,128	7,128	0.0014%	0
8	[07]-Shaft Inspection system	7,128	7,128	0.0014%	0
8	[08]-Rack cleaning machine	21,383	21,383	0.0042%	0
	[09]- Isolating Door for TBM Adit	10,758	10,758	0.0021%	0
7	[05]-Aux. Electrical Services for H&M Equipment	16,489	16,489	0.0032%	0
7	[06]- Gate Housiling Systems (Cranes)	12,336	12,336	0.0024%	0
6	[02] - Main Crane	108,900	108,900	0.0212%	0
6	[03] -Linning	910,800	910,800	0.1772%	0
7	[01]- Steel Lining	171,894	171,894	0.0334%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
8	[01]-Puhulpola Dam - Bottom outlet Steel linning Including Trashrack	54,707	54,707	0.0106%	0
8	[02]-Puhulpola Dam - Irrigation system Steel linning	11,229	11,229	0.0022%	0
8	[03]-Dyraaba Dam - Bottom outlet Steel linning Including Trashrack	89,258	89,258	0.0174%	0
8	[04]-Dyraaba Dam - Irrigation system Steel linning	10,078	10,078	0.0020%	0
8	[05]-Link Tunnel - Steel linning	6,622	6,622	0.0013%	0
7	[02]- Pressure Shaft Steel Lining	738,906	738,906	0.1437%	0
8	[01]-Water Way: Upstream of Pressure Shaft incl upper bend	20,155	20,155	0.0039%	0
8	[02]-Water Way: Downstream of Pressure Shaft incl lower bend	80,620	80,620	0.0157%	0
8	[03]-Pressure Shaft dewatering system	15,260	15,260	0.0030%	0
8	[04]-Pressure Shaft Steel Lining	622,870	622,870	0.1212%	0
	[C]-Construction	302,908,415	274,890,133	53.4744%	-28,018,282
3	[PS]- Site Mobilization & Temporary Works	27,755,000	27,755,000	5.2348%	0
4	[01]- Puhulpola Dam Area	1,467,046	1,467,046	0.2854%	0
5	[01] - Mobilization	1,320,341	1,393,694	0.2711%	73,353
6	[01]- Machinary & Workshop	1,122,290	1,195,642	0.2326%	73,352
6	[02]-Buildings	198,051	198,051	0.0385%	0
5	[02] -Demobilization	146,705	73,352	0.0143%	-73,353
4	[02]- Dyraaba Dam Area	3,530,700	3,530,700	0.6868%	0
5	[01] - Mobilization	3,177,630	3,354,165	0.6525%	176,535
6	[01]- Machinary & Workshop	2,700,986	2,877,521	0.5598%	176,535
6	[02]-Buildings	476,645	476,645	0.0927%	0
	[02] -Demobilization	353,070	176,535	0.0343%	-176,535
4	[03]- Surge Tank & Shaft Area	3,252,553	3,252,553	0.6327%	0
5	[01] - Mobilization	2,927,298	3,089,925	0.6011%	162,627
6	[01]- Machinary & Workshop	2,634,568	2,797,196	0.5441%	162,628
6	[02]-Buildings	292,730	292,730	0.0569%	0
5	[02] -Demobilization	325,255	162,628	0.0316%	-162,627
4	[04]- Headrace and Link Tunnel Area	9,757,660	9,757,660	1.8982%	0
5	[01] - Mobilization	8,781,894	9,269,777	1.8033%	487,883
6	[1]- Headrace Tunnel	6,147,326	6,635,209	1.2907%	487,883
7	[01]- Machinary & Workshop	5,225,227	5,713,110	1.1114%	487,883
7	[02]-Buildings	922,099	922,099	0.1794%	0
	[2]-Like Tunnel	2,634,568	2,634,568	0.5125%	0
7	[01]- Machinary & Workshop	2,239,383	2,239,383	0.4356%	0
7	[02]-Buildings	395,185	395,185	0.0769%	0
5	[02] -Demobilization	975,766	487,883	0.0949%	-487,883
6	[1]- Headrace Tunnel	683,036	341,518	0.0664%	-341,518
6	[2]-Like Tunnel	292,730	146,365	0.0285%	-146,365

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
4	[05]- Powerhouse Area	2,467,028	2,467,028	0.4799%	0
5	[01] - Mobilization	2,220,325	2,343,677	0.4559%	123,352
6	[01]- Machinary & Workshop	1,998,293	2,121,644	0.4127%	123,351
6	[02]-Buildings	222,033	222,033	0.0432%	0
5	[02] -Demobilization	246,703	123,351	0.0240%	-123,352
4	[06]- Tailrace Area	3,252,553	3,252,553	0.6327%	0
5	[01] - Mobilization	2,927,298	2,927,298	0.5694%	0
6	[01]- Machinary & Workshop	2,488,203	2,488,203	0.4840%	0
	[02]-Buildings	439,095	439,095	0.0854%	0
5	[02] -Demobilization	325,255	325,255	0.0633%	0
	[07]- Residential (Living) Camps Area and Dormitones	3,182,460	3,182,460	0.6191%	0
5	[01] -Living Camps (New Location,Extende,...)	3,182,460	3,182,460	0.6191%	0
4	[08]- Temporary Works (Coffer Dams)	845,000	845,000	0.1644%	0
5	[01] -Puhulpola Dam	338,000	338,000	0.0658%	0
5	[02] -Dyraaba Dam	507,000	507,000	0.0986%	0
3	[PC]- Civil Works	226,366,723	226,366,723	44.0351%	0
4	[01]-Civil Works Machinery (Tunnel Boring Machine and Tunneling Machines)	19,251,882	19,251,882	3.7451%	0
5	[01] - Headrace (Tunnel Boring Machine and Tunneling Machines)	17,326,694	17,326,694	3.3706%	0
5	[02] - Shaft (Tunnel Boring Machine and Tunneling Machines)	1,925,188	1,925,188	0.3745%	0
4	[02]-Completion of Installation of Tunnel Boring Machine and Tunneling Machines	6,875,672	6,875,672	1.3375%	0
5	[01] - TBM	6,407,278	6,407,278	1.2464%	0
5	[02] - Shaft Tunneling Machines	468,394	468,394	0.0911%	0
4	[03]-Roadworks and Access Tunnels	25,225,860	25,225,860	4.9072%	0
5	[01] - Roadworks	8,530,109	8,530,109	1.6594%	0
6	[01]-Puhulpola Dam Relocation Access Road	1,398,938	1,398,938	0.2721%	0
7	[01]-Earthwork	951,278	951,278	0.1851%	0
7	[02]-Base &Sub Base	125,904	125,904	0.0245%	0
7	[03]-Asphalt	153,883	153,883	0.0299%	0
7	[04]-Bridge & Culvert	111,915	111,915	0.0218%	0
7	[05]-Retaining Wall	55,958	55,958	0.0109%	0
6	[02]-Puhulpola Dam Site Access Road	115,156	115,156	0.0224%	0
6	[03]-Dyraaba Dam Site Access Road	1,279,516	1,279,516	0.2489%	0
7	[01]-Earthwork	818,890	818,890	0.1593%	0
7	[02]-Base &Sub Base	63,976	63,976	0.0124%	0
7	[03]-Bridge & Culvert	63,976	63,976	0.0124%	0
7	[04]-Retaining Wall	332,674	332,674	0.0647%	0
6	[04]-Powerhouse New Access Road	290,024	290,024	0.0564%	0
6	[05]-Vertical &TBM Access Road	2,994,068	2,994,068	0.5824%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
7	[01]-Earthwork	2,035,966	2,035,966	0.3961%	0
7	[02]-Base & Sub base	269,466	269,466	0.0524%	0
7	[03]-Bridge & Culvert	329,347	329,347	0.0641%	0
7	[04]-Asphalt	239,525	239,525	0.0466%	0
7	[05]-Retaining Wall	119,763	119,763	0.0233%	0
6	[06]-Tailrace Access Road	2,034,431	2,034,431	0.3958%	0
7	[1]- Temporary Access	1,220,659	1,627,544	0.3166%	406,885
7	[01]-Earthwork	781,221	1,041,628	0.2026%	260,407
	[02]-Base & Sub base	61,033	81,377	0.0158%	20,344
7	[03]-Bridge & Culvert	61,033	81,377	0.0158%	20,344
	[04]-Retaining Wall	317,371	423,161	0.0823%	105,790
7	[2]- Permanent Access	813,772	406,886	0.0792%	-406,886
7	[01]-Earthwork	520,814	260,407	0.0507%	-260,407
7	[02]-Base & Sub base	40,689	20,344	0.0040%	-20,345
7	[03]-Bridge & Culvert	40,689	20,344	0.0040%	-20,345
7	[04]-Retaining Wall	211,581	105,790	0.0206%	-105,791
6	[07]- Access to SW Yard and Control Room	417,975	417,975	0.0813%	0
5	[02] - Access Tunnels	16,695,751	16,695,751	3.2478%	0
6	[01]-Powerhouse Access Tunnel	13,356,601	13,356,601	2.5983%	0
7	[01]- Portal	667,830	667,830	0.1299%	0
	[02]- First 100 Meter	1,335,660	1,335,660	0.2598%	0
8	[01]- Heading	934,962	934,962	0.1819%	0
8	[02]- Benching	400,698	400,698	0.0779%	0
7	[03]- Remaining	10,818,847	10,818,847	2.1046%	0
8	[01]- Heading	7,573,193	7,573,193	1.4732%	0
8	[02]- Benching	3,245,654	3,245,654	0.6314%	0
7	[04]-Stablization and Finishing	534,264	534,264	0.1039%	0
6	[02]- Othere Access Tunnles	3,339,150	3,339,150	0.6496%	0
7	[01]- Tailrace Access Tunnel	507,136	507,136	0.0987%	0
7	[02]- Escape Shaft (Excavation)	260,000	260,000	0.0506%	0
7	[03]-Vertical Shaft Access Tunnels	885,564	885,564	0.1723%	0
7	[04]-Access to top of Powerhouse	362,108	362,108	0.0704%	0
	[05]-Access to top of Transformer Cavern	362,108	362,108	0.0704%	0
7	[06]-Access toValve Chamber	962,234	962,234	0.1872%	0
4	[04] - Puhulpola Dam	16,903,818	16,903,818	3.2883%	0
5	[01]-Culvert	2,893,177	3,298,705	0.6417%	405,528
5	[02]-Diverion (M)	434,434	434,434	0.0845%	0
5	[03]-Fundation Excavation	1,379,345	2,379,345	0.4629%	1,000,000

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
5	[04]-Fundation Grouting	1,332,793	1,332,793	0.2593%	0
5	[05]- Concrete to Bottom Outlet of Invert	2,143,158	2,143,158	0.4169%	0
5	[06]- Concrete to Bottom Outlet of Gate Chamber	2,143,158	2,143,158	0.4169%	0
5	[07]- Concrete to Spillway Invert	3,215,599	2,215,599	0.4310%	-1,000,000
5	[08]- Concrete to Spillway Crest	2,143,158	2,143,158	0.4169%	0
5	[09]- Spillway Bridge	565,532	565,532	0.1100%	0
5	[10]- Dewatering	146,555	146,555	0.0285%	0
5	[11]- Imponding (M)	506,909	101,382	0.0197%	-405,527
4	[05] - Reservoirs Link Tunnel	16,224,364	16,224,364	3.1561%	0
5	[01]- Portal Construction	1,489,332	1,489,332	0.2897%	0
6	[01]- Puhulpola Portal	744,666	744,666	0.1449%	0
6	[02]- Dyraaba Portal	744,666	744,666	0.1449%	0
5	[02]- Excavation of First 250 meter	3,030,360	3,030,360	0.5895%	0
6	[01]- Excavation of First 250 meter From Dyraaba	1,515,180	1,515,180	0.2947%	0
6	[02]- Excavation of First 250 meter From Puhulpola	1,515,180	1,515,180	0.2947%	0
5	[03]- Remaining Excavation (Pro Rata)	10,215,340	10,215,340	1.9872%	0
5	[04]- Tunnel Lining and Consolidation	1,489,332	1,489,332	0.2897%	0
4	[06] - Dyraaba Dam	25,355,726	25,355,726	4.9325%	0
5	[01]-Culvert	4,339,765	4,339,765	0.8442%	0
5	[02]-Diverion (M)	651,650	1,031,832	0.2007%	380,182
	[03]-Fundation Excavation	2,069,018	2,069,018	0.4025%	0
	[04]-Fundation Grouting	1,999,189	1,999,189	0.3889%	0
5	[05]- Concrete to Bottom Outlet of Invert	3,214,737	3,214,737	0.6254%	0
5	[06]- Concrete to Bottom Outlet of Gate Chamber	3,214,737	3,214,737	0.6254%	0
5	[07]- Concrete to Spillway Invert	4,823,398	4,823,398	0.9383%	0
5	[08]- Concrete to Spillway Crest	3,214,737	3,214,737	0.6254%	0
5	[09]- Spillway Bridge	848,297	848,297	0.1650%	0
5	[10]- Dewatering	219,833	219,833	0.0428%	0
5	[11]- Imponding (M)	760,364	380,182	0.0740%	-380,182
4	[07]-Headrace Tunnel	71,224,399	71,224,399	13.8553%	0
5	[01]- TBM Portals	1,424,488	1,424,488	0.2771%	0
6	[01]- TBM Portal Adit (Down Stream)	854,693	854,693	0.1663%	0
	[02]- TBM Portal (Intake)	569,795	569,795	0.1108%	0
5	[02]- TBM Excavation (Pro Rata)	66,992,011	66,992,011	13.0320%	0
6	[01]- TBM adit Excavation	1,796,056	1,796,056	0.3494%	0
6	[02]- Headrace Tunnle Excavation by TBM	65,195,955	65,195,955	12.6826%	0
6	[03]- Insitu Concreting	2,807,900	2,807,900	0.5462%	0
7	[01]- Secondery Lining	2,307,900	2,307,900	0.4490%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
7	[02]- Intake / Outlet structure	500,000	500,000	0.0973%	0
4	[08]-SurgeTank	3,122,194	3,122,194	0.6074%	0
5	[01]- Pilot Shaft	202,151	202,151	0.0393%	0
5	[02]- Shaft Enlargment	607,908	607,908	0.1183%	0
5	[03]- Lower Chamber	889,708	889,708	0.1731%	0
5	[04]- Upper Chamber	329,900	329,900	0.0642%	0
5	[05]- Concreting	1,092,527	1,092,527	0.2125%	0
4	[09]-Vertical Pressure Shaft	4,465,787	4,465,787	0.8687%	0
	[01] - Pilot Shaft	941,402	941,402	0.1831%	0
5	[02]- Shaft Enlargment	2,237,571	2,237,571	0.4353%	0
	[03]- Backfilling Concrete	738,528	738,528	0.1437%	0
5	[04]- Valve Chamber	548,286	548,286	0.1067%	0
6	[01]- Excavation	248,286	248,286	0.0483%	0
6	[02]- Concreting and Supporting	300,000	300,000	0.0584%	0
4	[10]-Powerhouse	20,860,507	20,860,507	4.0580%	0
5	[01]- Powerhouse Cavern	17,022,172	17,022,172	3.3113%	0
6	[01]- Excavation	3,683,983	3,683,983	0.7166%	0
7	[01]- Crown	1,473,593	1,473,593	0.2867%	0
7	[02]- Middle to Erection Bay	1,105,195	1,105,195	0.2150%	0
7	[03]- Lower	1,105,195	1,105,195	0.2150%	0
	[02]- Consolidation & Supporting	1,990,774	2,687,545	0.5228%	696,771
7	[01]- Crown	1,294,003	1,746,904	0.3398%	452,901
7	[02]- Walls	696,771	940,641	0.1830%	243,870
6	[03]- Concereting	9,953,873	9,953,873	1.9363%	0
7	[01]- First Stage	7,963,098	7,963,098	1.5491%	0
7	[02]-Secend Stage	1,990,775	1,990,775	0.3873%	0
6	[04]- Finishing	1,393,542	696,771	0.1355%	-696,771
5	[02]- Transformer Cavern	3,003,913	3,003,913	0.5844%	0
6	[01]- Excavation	1,501,957	1,501,957	0.2922%	0
7	[01]- Crown	901,174	901,174	0.1753%	0
7	[02]- Middle to Erection Bay	600,783	600,783	0.1169%	0
6	[02]- Consolidation & Supporting	1,201,565	1,201,565	0.2337%	0
	[03]- Concereting	300,391	300,391	0.0584%	0
5	[03]- Busduct and Cable Gallary	834,422	834,422	0.1623%	0
6	[01]- Busduct Gallery (Excavatin and Concreting)	104,422	104,422	0.0203%	0
6	[02]- Protected Walkway and Cable Gallery (From PH to MAT)	650,000	650,000	0.1264%	0
6	[03]- Escap Shaft Concereting	80,000	80,000	0.0156%	0
4	[11]-Tailrace	16,349,146	16,349,146	3.1804%	0

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
5	[01]- Portal Excavation and Supporting	1,102,593	1,102,593	0.2145%	0
5	[02]- Tunnel Excavation & Supporting	9,037,737	9,037,737	1.7581%	0
6	[01]- First 100 Meter	495,218	495,218	0.0963%	0
6	[02]- Remaining Pro Rata Excavation	8,542,519	8,542,519	1.6618%	0
5	[03]- Concreting (Lining and Outlet Structure)	2,460,000	2,460,000	0.4785%	0
5	[04]- Cut and Cover	3,748,816	3,748,816	0.7293%	0
4	[12]-Transmission line	507,367	507,367	0.0987%	0
5	[01]- Bush Cleanning	76,105	76,105	0.0148%	0
	[02]- Access Roads	76,105	76,105	0.0148%	0
5	[03]- Foundations	355,157	355,157	0.0691%	0
	[PI]- Installation& Commissioning	48,786,691	20,768,410	4.0401%	-28,018,281
4	[01]-Installation	40,980,820	17,445,464	3.3937%	-23,535,356
5	[01]-E&M Equipment	33,321,540	14,184,922	2.7594%	-19,136,618
6	[01]-Turbines, Generator, Inlet valves, Governors and Excitation Systems	21,228,065	9,036,750	1.7579%	-12,191,314
7	[01] - Turbines	7,991,260	3,401,865	0.6618%	-4,589,394
8	[01]- Turbine Runner	719,213	306,168	0.0596%	-413,045
8	[02]- Turbine Shaft & Coupling	639,301	272,149	0.0529%	-367,152
8	[03]- Turbine Guide Bearing (including Lubrication System, Oil Reservoir and Cooling, Piping and Fittings)	439,519	187,103	0.0364%	-252,417
8	[04]- Turbine Housing (including Access Door, Service Platform) & Pit Access Door and Rails	255,720	108,860	0.0212%	-146,861
	[05]- Distributor Pipe (including Embedded Parts, Drain Piping, Air Valve) & Foundation and Anchor Bolts	2,637,116	1,122,616	0.2184%	-1,514,500
	[06]- Nozzle Assembly (including Servomotor Support, Servomotor Cylinder and Piston, Oil Piping) & Jet Deflectors (including Linkage, Position Indicator, Deflector Servomotor)	2,317,465	986,541	0.1919%	-1,330,924
8	[07]- Piezometer System and Flow Measurement	239,738	102,056	0.0199%	-137,682
8	[08]- Terminal Box and cabling & instrumentation	583,362	248,336	0.0483%	-335,026
8	[09]- Aeration Pipes	159,825	68,037	0.0132%	-91,788
7	[02] - Generator & Excitation System	9,507,550	4,047,348	0.7873%	-5,460,203
8	[01]- Lower brackets and its bearing	1,121,891	477,587	0.0929%	-644,304
8	[02]- Brake system	190,151	80,947	0.0157%	-109,204
8	[03]- Stator frame, Core & winding	2,376,888	1,011,837	0.1968%	-1,365,051
8	[04]- Rotor complete & Laminated rim & Field poles	1,806,435	768,996	0.1496%	-1,037,438
8	[05]- Upper brackets and its bearing	503,900	214,509	0.0417%	-289,391
8	[06]- Thrust bearing & Guide bearing	332,764	141,657	0.0276%	-191,107
8	[07]- Coupling with Turbine Shaft	427,840	182,131	0.0354%	-245,709
8	[08]- Cables & cable trays	475,378	202,367	0.0394%	-273,010
8	[09]- Cooling	1,235,982	526,155	0.1024%	-709,826
8	[10]- Instrumentations and wiring	713,066	303,551	0.0590%	-409,515
8	[11]-Fire Protection System	142,613	60,710	0.0118%	-81,903
8	[12]- Excitation Cubicle and Transformer	180,643	76,900	0.0150%	-103,744
		2,090,022	889,719	0.1731%	-1,200,303

	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
8	[01]- Valve Body including (Sealing (Maintenance Seal, Service Seal) & Valve Rotor & Rotor Trunnions & Bearing & Locking Devices) & Platform	1,045,011	444,859	0.0865%	-600,152
8	[02]- Operation Mechanism including (Servomotors & Pressure Oil Suplly System)	209,002	88,972	0.0173%	-120,030
8	[03]- Foundation and Anchor Bolts	146,302	62,280	0.0121%	-84,021
8	[04]- Control panels and instrumentation and Terminal Box and cabling	104,501	44,486	0.0087%	-60,015
8	[05]- Piping including (Water System for Operation and Maintenance Seal	62,701	26,692	0.0052%	-36,009
8	[06]- Bypass system & Aeration/ De-aeration Valve	104,501	44,486	0.0087%	-60,015
8	[08]- Upstream Connecting Pipe & Dewatering Valve	209,002	88,972	0.0173%	-120,030
8	[09]- Downstream Connecting Pipe with Dismantling Flange	209,002	88,972	0.0173%	-120,030
7	[04] - Governors	1,639,233	697,819	0.1357%	-941,414
	[01]- Hydraulic Governor	983,540	418,691	0.0814%	-564,849
	[02]- Control panels and instrumentation	163,923	69,782	0.0136%	-94,141
8	[03]- Terminal Box and cabling	163,923	69,782	0.0136%	-94,141
8	[04]- High Pressure Unit	327,847	139,564	0.0271%	-188,283
6	[02]-GSU Transformers	1,639,233	697,819	0.1357%	-941,414
6	[03]-Generator Circuit Breakers	2,049,041	872,273	0.1697%	-1,176,768
7	[01]-Generator Circuit Breakers	67,618	28,785	0.0056%	-38,833
7	[02]-Isolating Busducts	1,981,423	843,488	0.1641%	-1,137,934
8	[01]- Structure	930,905	396,285	0.0771%	-534,620
8	[02]- Main Bus	2,187,626	931,269	0.1812%	-1,256,357
8	[03]-Delta Type Connection Bus	744,724	317,028	0.0617%	-427,696
8	[04]- Supporting Insulator & Bushing	791,269	336,842	0.0655%	-454,427
	[04]-Control and Protection System	1,639,233	697,819	0.1357%	-941,414
7	[01]- Unit Control Board (UCB)	1,848,332	786,832	0.1531%	-1,061,500
7	[02]- Remote Instrumentation	1,155,208	491,770	0.0957%	-663,438
7	[03]- Overal instumentation	385,069	163,923	0.0319%	-221,146
7	[04]- Unit Protection and Synchronization System	462,083	196,708	0.0383%	-265,375
6	[05]-Auxiliary Mechanical Equipment (BOP)	1,639,233	697,819	0.1357%	-941,414
7	[01]- Cooling Water System	204,087	86,879	0.0169%	-117,207
7	[02]- Drainage & Dewatering System	311,906	132,778	0.0258%	-179,128
7	[03]- Compressed Air Systems	431,277	183,594	0.0357%	-247,683
7	[04]- Oil Handling and Treatment Systems	196,385	83,601	0.0163%	-112,784
7	[05]- Workshop Equipment	154,028	65,569	0.0128%	-88,458
	[06]- HVAC System	1,771,318	754,047	0.1467%	-1,017,271
7	[07]- Fire Fighting Systems	500,590	213,100	0.0415%	-287,490
7	[08]- Domestic Water Systems	154,028	65,569	0.0128%	-88,458
7	[09]- Sanitary Treatment Systems	127,073	54,095	0.0105%	-72,978
6	[06]-Auxiliary Electrical Equipment (BOP)	3,688,274	1,570,092	0.3054%	-2,118,182
7	[01]- Ac Station Station Service System	2,685,857	1,143,365	0.2224%	-1,542,493

	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
	[02]- DC Station Service Systems & UPS	649,804	276,621	0.0538%	-373,184
7	[03]- Cables	1,299,608	553,241	0.1076%	-746,367
7	[04]- Cable Trys and Conduits(in powerhouse)	2,166,014	922,068	0.1794%	-1,243,946
7	[05]- Grounding System	736,445	313,503	0.0610%	-422,942
7	[06]- Communication Systems	433,203	184,414	0.0359%	-248,789
7	[07]- Lighting and Receptacle Systems	433,203	184,414	0.0359%	-248,789
7	[08]- Fie Detection System	259,922	110,648	0.0215%	-149,273
6	[07]- 132 kV Cables	522,505	222,430	0.0433%	-300,076
	[08]-Switchyard	823,749	350,669	0.0682%	-473,081
	[01]- 145 kV (Circuit Breakers ,Disconnector, transformers, Surge arrestors, Busbars) & Energy Met	427,650	182,050	0.0354%	-245,600
	[02]- Protection, Control	123,562	52,600	0.0102%	-70,962
7	[03]- 400 V switchgear	82,375	35,067	0.0068%	-47,308
7	[04]- Battery banks & chargers	41,187	17,533	0.0034%	-23,654
7	[05]- SCADA	41,187	17,533	0.0034%	-23,654
7	[06]- SW Control Room & Othere Civil Works	107,787	45,885	0.0089%	-61,902
6	[09]- Connection from to terminal Tower to the National Grd	92,207	39,252	0.0076%	-52,955
5	[02]-H&M Equipment	6,433,989	2,738,938	0.5328%	-3,695,051
6	[01] - Main Crane	573,731	244,236	0.0475%	-329,495
6	[02]- Puhulpola Dam Hydro Mechanical Equipment	614,712	261,682	0.0509%	-353,030
7	[01]- Bottom Outlets and Irrigation System Equipment (valves, gates, piping, cranes,)	184,414	78,505	0.0153%	-105,909
	[02]- Steel Linig of Bottom Outlet	338,092	143,925	0.0280%	-194,167
	[03]- Steel Linig of Irrigation System	92,207	39,252	0.0076%	-52,955
6	[03]- Reservoir Link Tunnel Hydro Mechanical Equipment	286,866	122,118	0.0238%	-164,747
7	[01]- Hydro-mechanical Equipment	143,433	61,059	0.0119%	-82,374
7	[02]- Steel Lining	143,433	61,059	0.0119%	-82,374
6	[04]- Dyraaba Dam Hydro Mechanical Equipment	901,578	383,800	0.0747%	-517,778
7	[01]- Bottom Outlets and Irrigation System Equipment (valves, gates, piping, cranes,)	270,473	115,140	0.0224%	-155,333
7	[02]- Steel Linig of Bottom Outlet	540,947	230,280	0.0448%	-310,667
7	[03]- Steel Linig of Irrigation System	90,158	38,380	0.0075%	-51,778
6	[04]- Power Intake Hydro Mechanical Equipment	327,847	139,564	0.0271%	-188,283
7	[01]- Hydro-mechanical	131,139	55,825	0.0109%	-75,313
7	[02]- Trashrack cleaning machine	65,569	27,913	0.0054%	-37,657
7	[03]- Steel Lining	131,139	55,825	0.0109%	-75,313
6	[05]- Turbine Pit Slide Gate Stoplogs and Electrical Hoist	163,923	69,782	0.0136%	-94,141
6	[06]- Water Way's Maintenance Butterfly Valve	245,885	104,673	0.0204%	-141,212
7	[01]- Valve	122,942	52,336	0.0102%	-70,606
7	[02]- Upstream Piping	61,471	26,168	0.0051%	-35,303
7	[03]- Downstream Piping	61,471	26,168	0.0051%	-35,303

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS Price USD	Purposed WBS Price USD	Breakdown Weight Factors (W.F.)	Changed Amount Price USD
6	[07]- Steel Liner for Power Waterways	3,319,446	1,413,083	0.2749%	-1,906,364
7	[01]- Upper pressure Tunnel	199,167	84,785	0.0165%	-114,382
7	[02]- Pressure Shaft	2,655,557	1,130,466	0.2199%	-1,525,091
7	[03]- Lower Pressure Tunnel	464,722	197,832	0.0385%	-266,891
6	[03]- Transmission line	1,225,291	521,604	0.1015%	-703,687
6	[01]- Conductors & shield wires (+OPGW)	367,587	156,481	0.0304%	-211,106
6	[02]- Insulators	122,529	52,160	0.0101%	-70,369
6	[03]- Fittings and accessories	61,265	26,080	0.0051%	-35,184
	[04]- Towers & accessories, stubs, Bolts & Nuts	612,646	260,802	0.0507%	-351,843
6	[05]- Earthing, Retaining walls, minor items, accessories	61,265	26,080	0.0051%	-35,184
	[02]-Commissioning	7,805,871	3,322,946	0.6464%	-4,482,925
5	[01]- Powerhouse	6,634,990	2,824,504	0.5495%	-3,810,487
6	[01]- Cooling Water System	199,050	84,735	0.0165%	-114,315
6	[02]- Drainage & Dewatering System	132,700	56,490	0.0110%	-76,210
6	[03]- Compressed Air Systems	132,700	56,490	0.0110%	-76,210
6	[04]- Oil Handling and Treatment Systems	132,700	56,490	0.0110%	-76,210
6	[05]- Workshop Equipment	66,350	28,245	0.0055%	-38,105
6	[06]- HVAC System	331,750	141,225	0.0275%	-190,524
6	[07]- Fire Fighting Systems	199,050	84,735	0.0165%	-114,315
	[08]- Domestic Water Systems	66,350	28,245	0.0055%	-38,105
	[09]- Sanitary Treatment Systems	66,350	28,245	0.0055%	-38,105
6	[10]- AC Station service System	331,750	141,225	0.0275%	-190,524
6	[11]- DC Station service System	132,700	56,490	0.0110%	-76,210
6	[12]-Communication System	66,350	28,245	0.0055%	-38,105
6	[13]- Power house main crane	132,700	56,490	0.0110%	-76,210
6	[14]- Dry Test	1,990,497	847,351	0.1648%	-1,143,146
6	[15]- Syncronized to the Grid	2,653,996	1,129,802	0.2198%	-1,524,195
5	[02]- SwitchYard	313,022	133,253	0.0259%	-179,769
5	[03]- Randeniya-Badulla - 132 kV Transmission Line	233,389	99,353	0.0193%	-134,036
5	[04]-Dams and Tunels Hydro Mechanical Equipment	624,470	265,836	0.0517%	-358,634
6	[01]- Dyraaba Bottom Outlet & Irrigation System	249,788	106,334	0.0207%	-143,454
6	[02]- Puhulpola Bottom Outlet & Irrigation System	187,341	79,751	0.0155%	-107,590
6	[03]- Reservior Link Tunnel Hydro Mechanical Equipment	43,713	18,608	0.0036%	-25,104
6	[04]- Power Intake Hydro Mechanical Equipment	43,713	18,608	0.0036%	-25,104
6	[05]- Water Way's Maintenance Butterfly Valve	62,447	26,584	0.0052%	-35,863
6	[06]- Turbine Pit Slide Gate Stoplogs and Electrical Hoist	37,468	15,950	0.0031%	-21,518
2	[M]-Management	16,197,678	16,197,678	3.1509%	0
			8,098,839	1.5755%	-8,098,839

Levels	Uma Oya Breakdown (Scope) of Works	Current WBS	Purposed WBS	Breakdown Weight Factors (W.F.)	Changed Amount
		Price USD	Price USD		Price USD
3	[MT]- Management Related to Time		8,098,839	1.5755%	8,098,839
	Contingencies				
			15,000,000	--	
			15,000,000	--	
2	'M]-Contingencies **		--	--	
	[01]- Contingency				

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உமா ஓயா பல நோக்குத் அபிவிருத்தித் திட்டம்
திட்டப் பணிப்பாளர் அலுவலகம், 26இ ஜாவத்தை வீதி, 00500 இலங்கை
Uma Oya Multipurpose Development Project
Project Director's Office, 26, Jawatta Road, Colombo 00500, Sri Lanka.
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Jayoga
Project of Ministry of Irrigation and Water Resources Management

UO/PD/MMDE/PCF/1605/02

13.05.2016

Eng. N.A. Sisira Kumara – Addl. Secretary (WRP), MMDE

Mr. D. Abeysooriya – Chief Financial Officer, MMDE

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT
Report on FC's suggested Project Cash Flow

Please find attached copy of our Report dated 13.05.2016 addressed to the Secretary, MMDE, on FC's suggested revision to WBS to improve their Project Cash Flow.

Yours truly,

Dr. Eng. N.S.K.N.de Silva
Project Director,
Uma Oya Multipurpose Development Project,

2016/5/13

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திட்டப் பணிப்பாளர் அலுவலகம், 26, ஜாவத்தை வீதி, கொழும்பு 00500 இலங்கை
Uma Oya Multipurpose Development Project
Project Director's Office, 26, Jawatta Road, Colombo 00500, Sri Lanka.
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[redacted]

My NO: UO/PD/MMDE/PCF/1605/01

13 May 2016

Mr. Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment

Uma Oya Multipurpose Development Project – Project Cash Flow Deficiency

Herewith we submit our observations, comments and recommendation on Farab Company's (FC) letter 4100H30/9747 dated 03/05/2016 addressed to the Secretary/MMDE on the above subject, a copy of which was handed over to the Project Director (UOMDP) on 11 May 2016 at the Ministry.

A. OBSERVATIONS

In order to facilitate presentation of our observations FC's letter is categorized into following sections:

A.1. General

FC has stated that they appreciate your consideration of the problems FC has confronted and your intervention in ceasing unilateral deductions from FC's claims and your confirmation that the amounts deducted would be returned to FC.

FC for the first time during the Project Period is officially reporting that they are facing a cash flow deficiency of USD 50,000,000 but not explaining why such a situation arose.

There was no time schedule attached though mentioned in the letter.

A.2. Work Breakdown Structure (WBS)

After the Contract came into full force and effect, FC submitted the Work Breakdown Structure (WBS). It was then discussed and agreed upon between the Parties in line with the Contractual Payment Methodology for which approval of the Cabinet of Ministers had already been obtained. The basis of preparing the WBS was the data available on previously executed similar contracts by FC. Subsequently, certain revisions were incorporated at different stages by introducing further breakdown to lower levels to facilitate assessment of work performed and computation of payments to be certified. The most important aspect of the WBS is that it was formulated on logical approach based on actual performance data of the previous similar project executed by FC.

All the payments made to FC up to date have been based on the WBS agreed between the Parties. Paymentton all the Invoices submitted by FC have been settled by the Employer for the actual work done and on the status of designing, purchasing, manufacturing, delivering, installing and commissioning of all Electromechanical and Hydromechanical equipment at the time of Invoicing.

There are no outstanding payments due to FC as at 30-04-2016.

After settling the last Invoice, i.e. Invoice No. 43, value of the balance work to be done and the payments to be made to FC up to completion of the Project is summarized in **Table 1**.

Table 1- Payment for balance work as per current WBS as at 30-04-2016

Levels	Breakdown of Works	As Per Current WBS	Progress up to 30 April 2016 (Cumulative)	Value of work yet to be completed
		Price USD	Price (USD)	Price (USD)
Contract Price		514,859,198		
	Total	514,859,198	287,621,210	226,437,988
3	[P1]-Phase 0 (General Plan Preparation and Site investigations Phase)	6,803,024	6,803,024	0
3	[P2]-Phase I (Basic and Feasibility Studies Phase)	11,662,328	11,662,328	0
3	[P3]-Phase II (Detail Design Phase)	9,718,606	8,533,822	1,184,784
3	[P4]-Phase III (Construction Drawings Preparation Phase)	971,861	784,005	187,856
3	[P5]-Phase IV (Construction Supervisions & Technical Supports Phase)	19,437,213	9,358,624	10,078,588
4	[01]-Access Roads and Tunnels	758,051	692,363	65,689
4	[02]-Camps	971,861	952,423	19,437
4	[03]-Puhulpola Dam & Appurtenant Structures	2,703,716	86,925	2,616,791
4	[04]-Reservoir Link Tunnel	1,440,297	720,242	720,055
4	[05]-Dyrasba Dam & Appurtenant Structures	1,123,471	774,467	349,004
4	[06]-Headrace Tunnel	6,935,197	2,665,210	4,269,987
4	[07]-Surge Tank	435,394	225,009	210,384
4	[08]-Vertical Pressure Shaft	237,134	39,816	197,318
4	[09]-Powerhouse Complex	3,335,426	1,810,308	1,525,118
4	[10]-Tailrace Tunnel	1,451,960	1,391,860	60,099
4	[11]-Switchyard	22,353	0	22,353
4	[12]-Transmission Line	22,353	0	22,353
3	[PV]- Purchase Order	74,155,772	56,831,710	17,324,062
4	[01]-E&M and H&M Equipment	71,938,577	55,451,987	16,486,590
4	[02]-Transmission Line	2,217,194	1,379,722	837,472
3	[PM]- Purchasing / Manufacturing Pro-Rata Progress	72,204,302	30,682,365	41,521,937
4	[01]-Manufacturing or Supply	61,258,820	30,562,368	30,696,452
4	[02]- Transmission Line	2,158,847	0	2,158,847
4	[03]- Delivery of Equipment	8,786,635	119,997	8,666,638
3	[PS]- Site Mobilization, Demobilization & Temporary Works	27,755,000	21,117,611	6,637,389
4	[01]-Puhulpola Dam Area	1,467,046	508,331	958,715
4	[02]-Dyrasba Dam Area	3,530,700	3,123,610	407,090
4	[03]-Surge Tank and Shaft Area	3,252,553	658,642	2,593,911
4	[04]-Headrace and Link Tunnel Area	9,757,660	7,903,705	1,853,955
4	[05]-Powerhouse Area	2,467,028	2,109,309	357,719
4	[06]-Tailrace Area	3,252,553	3,220,027	32,526
4	[07]-Residential (Living) Camp Area and Dormitories	3,182,460	3,086,986	95,474
4	[08]-Temporary Works (Coffer Dams)	845,900	507,000	338,800
3	[PC]- Civil Works	226,366,723	132,032,739	94,333,984
4	[01]-Civil Works Machinery (Tunnel Boring Machine)	19,251,882	19,251,882	0
4	[02]-Completion of Installation of the TBM and Raise Boring Machine	6,875,672	6,875,672	0
4	[03]-Roadwork and Access Tunnels	25,225,860	23,039,921	2,185,939
4	[04]-Puhulpola Dam	16,903,819	543,462	16,360,356
4	[05]-Reservoirs Link Tunnel	16,224,364	8,113,234	8,111,130
4	[06]-Dyrasba Dam	25,355,726	17,479,823	7,876,702
4	[07]-Headrace Tunnel	71,224,399	27,371,678	43,852,721
4	[08]-Surge Tank or Surge Shaft	3,122,194	1,613,536	1,508,658
4	[09]-Vertical Pressure Shaft	4,465,787	749,835	3,715,952
4	[10]-Powerhouse	20,860,507	11,322,073	9,538,434
4	[11]-Tailrace	16,349,146	15,672,422	676,724
4	[12]-Transmission Line	587,367	0	587,367
3	[PI]- Installation & Commissioning	48,786,692	0	48,786,692
4	[01]-Installation	40,980,821		40,980,821
4	[02]-Commissioning	7,805,871		7,805,871
3	[MT]- Management Related to Time	8,098,839	5,283,683	2,815,156
3	[MP]-Management Related to Progress	8,098,839	4,531,300	3,567,539

A.3. Contingency Amount

The Contract Price as approved by the Cabinet of Ministers was USD 514,059,198 based on the Report submitted to the Cabinet of Ministers by the then Cabinet Appointed Negotiating Committee (CANC).

CANC has proposed to include Contingency amount of USD 15,000,000 to meet the cost of following activities as mentioned in the Cabinet Paper dated 09.12.2008,

a. Downstream development activities;

b. Conservation of upper catchment areas;

c. Resettlement activities of displaced people due to the project work;

d. Environment Studies; and

e. Township Development.

Accordingly the Contract Value in the Contract Agreement is USD 529,059,198 inclusive of USD 15,000,000 Contingency Amount.

B. COMMENTS

B.1. General

We categorically reject that the term 'Unilateral Decision' as application of Sub-Clause 8.7, FIDIC Conditions of Contract for EPC/Turnkey Projects to deduct Delay Damages is the contractual right of the Employer.

The Decision to suspend deduction of Delay Damages has been made by the Employer with the good intention of helping FC in their difficult situation to improve FC's cash flow needs without jeopardizing Employer's contractual rights.

B.2. New WBS as Proposed by FC

Contractually, the Employer has no obligation to interfere with FC's cash flow problems, similarly the Employer is not getting involved with how FC manage disbursement of their funds.

Since the commencement of the Contract, the Employer has been warning FC of their lack of exposure to in managing international contracts of this nature and magnitude, creation of unwarranted interfaces within their subcontractors work, purchasing machinery instead of hiring those, etc.

The Employer noticed FC's unsatisfactory financial performance even at the initial stage of the Contract, when FC was unable to produce guarantees that were requested by the Bank of Ceylon (BoC) to open a Letter of Credit to import the Tunnel Boring Machine (TBM). This happened soon after 15% advance payment was paid to FC and even before BoC suspended banking arrangements with Iran.

If FC's Proposed Revision of WBS is accepted, then, the Employer would become liable for immediate payment of USD 34,828,227 as shown in the **Table 2.** This amount is in respect of the work already performed by FC and paid for under their respective Invoices by the Employer.

Table 2 - Additional payment requested for work already done and already paid upto 30-04-2016

Levels	Breakdown of Works	As per Current WBS	As per WBS requested by FC	Progress up to 30 April 2016 (Cumulative)	Previous Interim Payment up to SOP 43 (Cumulative)	Additional payment to be made as per FC requested
		Price USD	Price USD	Price (USD)	Price (USD)	Price (USD)
Contract Price		514,059,198	514,059,198			
	Total	514,059,198	514,059,198	322,449,437	287,621,210	34,828,227
2	[P] - Planning	48,593,832	48,593,031	41,294,970	37,141,803	4,153,167
3	[P1]-Phase 0 (General Plan Preparation and Site investigations Phase)	6,803,024	9,667,455	9,667,455	6,803,024	2,864,431
3	[P2]-Phase I (Basic and Feasibility Studies Phase)	11,662,328	16,572,781	16,572,781	11,662,328	4,910,453
3	[P3]-Phase II (Detail Design Phase)	9,718,606	9,718,606	8,533,822	8,533,822	0
3	[P4]-Phase III (Construction Drawings Preparation Phase)	971,861	971,861	784,005	784,005	0
3	[P5]-Phase IV (Construction Supervisions & Technical Supports Phase)	19,437,213	11,662,327	5,736,907	9,358,624	-3,621,717
4	[01]-Access Roads and Tunnels	758,051	454,831	422,387	692,363	-269,975
4	[02]-Camps	971,861	583,116	571,454	952,423	-380,970
4	[03]-Pukulpola Dam & Appurtenant Structures	2,703,716	1,622,230	89,967	86,925	3,041
4	[04]-Reservoir Link Tunnel	1,440,297	864,178	432,145	720,242	-288,097
4	[05]-Dyraaba Dam & Appurtenant Structures	1,123,471	674,083	474,788	774,467	-299,679
4	[06]-Headrace Tunnel	6,935,197	4,161,118	1,599,126	2,665,210	-1,066,084
4	[07]-Surge Tank	435,394	261,236	135,006	225,009	-90,004
4	[08]-Vertical Pressure Shaft	237,134	142,280	23,890	39,816	-15,927
4	[09]-Powerhouse Complex	3,335,426	2,001,255	1,153,029	1,810,308	-657,278
4	[10]-Tailrace Tunnel	1,451,960	871,176	835,116	1,391,860	-556,744
4	[11]-Switchyard	22,353	13,412	0	0	0
4	[12]-Transmission Line	22,353	13,412	0	0	0
2	[P] - Procurement	146,360,074	174,378,357	115,532,358	87,514,074	28,018,284
3	[PV]- Purchase Order	74,155,772	102,174,055	84,849,993	56,831,710	28,018,284
4	[01]-E&M and H&M Equipment	71,938,577	99,323,822	82,837,232	55,451,987	27,385,244
4	[02]-Transmission Line	2,217,194	2,850,234	2,012,762	1,379,722	633,039
3	[PM]- Purchasing / Manufacturing Pro-Rata Progress	72,204,302	72,204,302	30,682,365	30,682,365	0
4	[01]-Manufacturing or Supply	61,258,820	61,258,820	30,562,368	30,562,368	0
4	[02]- Transmission Line	2,158,847	2,158,847	0	0	0
4	[03]- Delivery of Equipment	8,786,635	8,786,635	119,997	119,997	0
2	[C] - Construction	302,908,415	274,890,132	155,807,126	153,150,350	2,656,776
3	[PS]- Site Mobilization, Demobilization & Temporary Works	27,755,000	27,755,000	21,916,893	21,117,611	799,282
4	[01]-Pukulpola Dam Area	1,467,046	1,467,046	537,672	508,331	29,341
4	[02]-Dyraaba Dam Area	3,530,700	3,530,700	3,296,616	3,123,610	173,005
4	[03]-Surge Tank and Shaft Area	3,252,553	3,252,553	699,299	658,642	40,657
4	[04]-Headrace and Link Tunnel Area	9,757,660	9,757,660	8,342,799	7,903,705	439,095
4	[05]-Powerhouse Area	2,467,028	2,467,028	2,226,493	2,109,309	117,184
4	[06]-Tailrace Area	3,252,553	3,252,553	3,228,027	3,228,027	0
4	[07]-Residential (Living) Camp Area and Dormitories	3,182,460	3,182,460	3,086,986	3,086,986	0
4	[08]-Temporary Works (Coffer Dams)	845,000	845,000	507,000	507,000	0
3	[PC]- Civil Works	226,366,723	226,366,724	133,890,233	132,032,739	1,857,494
4	[01]-Civil Works Machinery (Tunnel Boring Machine)	19,251,882	19,251,882	19,251,882	19,251,882	0
4	[02]-Completion of Installation of the TBM and Raise Boring Machine	6,875,672	6,875,672	6,875,672	6,875,672	0
4	[03]-Roadwork and Access Tunnels	25,225,860	25,225,860	23,426,462	23,039,921	386,541
4	[04]-Pukulpola Dam	16,903,819	16,903,819	937,462	543,462	394,000
4	[05]-Reservoirs Link Tunnel	16,224,364	16,224,364	8,113,234	8,113,234	0
4	[06]-Dyraaba Dam	25,355,726	25,355,726	17,859,205	17,479,023	380,182
4	[07]-Headrace Tunnel	71,224,399	71,224,399	27,371,678	27,371,678	0
4	[08]-Surge Tank or Surge Shaft	3,122,194	3,122,194	1,613,536	1,613,536	0
4	[09]-Vertical Pressure Shaft	4,465,787	4,465,787	749,835	749,835	0
4	[10]-Powerhouse	28,868,507	28,868,507	12,018,844	11,322,073	696,771
4	[11]-Tailrace	16,349,146	16,349,146	15,672,422	15,672,422	0
4	[12]-Transmission Line	507,367	507,367	0	0	0
3	[PI]- Installation & Commissioning	48,786,692	20,768,408	0	0	0
4	[01]-Installation	40,980,821	17,445,464	0	0	0
4	[02]-Commissioning	7,805,871	3,322,944	0	0	0
2	[M] - Management	16,197,678	16,197,678	9,814,983	9,814,983	0
3	[MT]- Management Related to Time	8,098,839	8,098,839	5,283,683	5,283,683	0
3	[MP]-Management Related to Progress	8,098,839	8,098,839	4,531,300	4,531,300	0

B. 3. Contingency Amount

The contingency amount of USD 15,000,000 cannot be used for purposes other than those mentioned in A.3 herein above. Further, it was subsequently decided by the Ministry and EDBI to delete this contingency amount in the Contract Value.
In the above circumstances, FC's suggestion to consider the foreseen Contingency amount of the Contract is not acceptable.

C RECOMMENDATION

The Employer has settled all payments dues to the Contractor as at 30-04-2016. If we adopt the Revision to WBS proposed by FC, the Employer would become liable for payment of USD 34,828,227 immediately. In other words, FC is requesting the Employer to pay an additional amount of USD 34,828,227 for the work already performed by FC and fully paid for.
Therefore, we strongly believe that the Revision to WBS as suggested by FC to improve their cash flow deficiency, vide their letter 4100H30/9747 dated 03/05/2016 addressed to the Secretary/MMDE, cannot and should not be accepted as it involves an over payment of USD 34,828,227 for work already performed and paid for.

.....
Dr. N.S.K.N. de Silva
PD – UOMDP

.....
Eng. G.A. Dayaratne
DPD(P&C)

.....
Eng. Ms. M.K.C.N.K. Amarasiri
DPD(EM)

.....
Eng. U.S. Goonesekera
CRE(HW)

Note
Purpose a draft MoM
E-mail to PD and also
give a hard copy on
on 12/5/2016

IN THE NAME OF GOD

Mr. Dayaratne's copy

FARAB
Energy & Water Projects

Ref: 4100H30/9747
Date: 03/05/2016
Encl: Yes

A committee was appointed on this → Asst (ch)
– PD (member)
– CFO (member)

Pl. provide your observations by tomorrow evening as I have to submit our comments Friday morn.
R. 11.05

Mr. Udaya R. Seneviratne
Secretary,
Ministry of Mahaweli Development and Environment

Sub: Uma Oya Multipurpose Development Project (UOMDP)- Project Cash Flow deficiency

Dear Sir,

Further to our meeting with H.E. President Maithripala Sirisena, and subsequent meeting with you in your office in Mahaweli Ministry on 26.04.2016 :

We would like to express our sincere thanks to H.E. President Maithripala Sirisena for welcome constructive attitude which reflects H.E.'s understanding and acknowledgment of the great significance of the UOMDP as an exceptional means to cement the solidarity between Sri Lanka and Iran.

Also, we would like to express our appreciation for your highly valued considerations with respect to the UOMDP and the problems that our company has confronted and continues to struggle with in the course of performance of the Contract. We should also thank you for your intervention in ceasing unilateral deductions from our company's invoices as well as your confirmation that the amounts deducted so far would be returned to our company.

Within the framework of your collaborative approach, we are communicating, as attached hereto, our suggested amendments to the WBS., as the basis for invoicing and payments of the Project, which, as soon as you agree to them, would contribute vastly and positively towards the resolution of our important project cash flow problems, with about USD 50 Million deficiency, and this will enable us to compensate the delays in the time schedule to meet the target of end of December 2017 according to the attached time schedule. Moreover, releasing the foreseen Contingency amount of the Contract to the Project should be considered to resolve the cash flow deficiencies.

Finally, I take this opportunity to direct your kind attention to the fact that we continue to await Employer's feedback in response to our preliminary Statement of Delay communicated to the Employer already over 5 (five) months ago.

Yours sincerely,

A. Mostajerhaghighi

Deputy Managing Director
Hydropower Projects

No. 41, Shahid Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran, IRAN Tel.: +98 21 88903117 - 9, 88900042 - 4 Fax: +98 21 88893637
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PURPOSED WBS DATED 30.04.2016

Level	Uma Oya Breakdown (Scope) of Works	WBS Rev. 07 Price USD	Breakdown Weight Factors (W.F.)	WBS rev. 6 Price USD	Changed Amount Price USD
1	UMA OYA MULTI PURPOSE DEVELOPMENT PROJECT	529,059,198	–		
		514,059,198	100.00%	514,059,199	1
2	[E]-Engineering	48,593,032	9.4528%	48,593,032	0
3	[P1]-Phase 0 (General Plan Preparation and Site investigations Phase)	9,667,455	1.8806%	6,803,024	2,864,431
3	[P2]-Phase I (Basic and Feasibility Studies Phase)	16,572,781	3.2239%	11,662,328	4,910,453
3	[P3]- Phase IV (Construction Supervisions & Technical Supports Phase) *	11,662,328	2.2687%	19,437,213	-7,774,885
2	[P]-Procurement	174,378,355	33.9218%	146,360,074	28,018,281
3	[P1]- Procurement (Plant)	102,174,052	19.8759%	74,155,771	28,018,281
6	[01]-Turbines, Generator, Inlet valves, Governors and Excitation Systems	69,414,341	13.5032%	44,951,198	24,463,143
7	[01] - Turbines	23,680,378	4.6065%	14,384,383	9,295,994
7	[02] - Generator & Excitation System	31,111,074	6.0520%	18,879,503	12,231,572
7	[03] - Inlet valves	7,192,192	1.3991%	7,192,192	0
7	[04] - Governors	7,430,697	1.4455%	4,495,120	2,935,577
6	[02]-GSU Transformers	4,606,067	0.8960%	2,982,787	1,623,280
6	[04]-Control and Protection System	3,685,410	0.7169%	2,386,590	1,298,820
7	[01]- Control	2,579,787	0.5018%	1,670,613	909,174
7	[02]- Unit Protection System	1,105,623	0.2151%	715,977	389,646
4	[02]-Transmission line	2,850,233	0.5545%	2,217,194	633,039
2	[C]-Construction	274,890,133	53.4744%	302,908,415	-28,018,282
3	[PS]-Site Mobilization & Temporary Works	27,755,000	5.3988%	27,755,000	0
4	[01]- Pukulpola Dam Area	1,467,646	0.2854%	1,467,646	0
6	[01]- Machinary & Workshop	1,195,642	0.2326%	1,122,290	73,352
5	[02] -Demobilization	73,352	0.0143%	146,705	-73,353
4	[02]- Dyraaba Dam Area	3,538,708	0.6884%	3,538,708	0
6	[01]- Machinary & Workshop	2,877,521	0.5598%	2,700,986	176,535
5	[02] -Demobilization	176,535	0.0343%	353,070	-176,535
4	[03]- Surge Tank & Shaft Area	3,252,553	0.6327%	3,252,553	0
6	[01]- Machinary & Workshop	2,797,196	0.5441%	2,634,568	162,628
5	[02] -Demobilization	162,628	0.0316%	325,255	-162,627
4	[04]- Headrace and Link Tunnel Area	9,757,668	1.8982%	9,757,668	0
7	[01]- Machinary & Workshop	5,713,110	1.1114%	5,225,227	487,883
5	[02] -Demobilization	487,883	0.0949%	975,766	-487,883
4	[05]- Powerhouse Area	2,467,028	0.4799%	2,467,028	0
6	[01]- Machinary & Workshop	2,121,644	0.4127%	1,998,293	123,351
5	[02] -Demobilization	123,351	0.0240%	246,703	-123,352
3	[PC]- Civil Works	226,366,773	44.0351%		
6	[08]-Tailrace Access Road	2,034,431	0.3958%	2,034,431	0
7	[1]- Temporary Access	1,627,544	0.3166%	1,220,659	406,885
7	[2]- Permanent Access	406,886	0.0792%	813,772	-406,886
4	[04] - Pukulpola Dam	16,903,818	3.2883%	16,903,818	0
5	[01]-Culvert	3,298,705	0.6417%	2,893,177	405,528
5	[03]-Fundation Excavation	2,379,345	0.4629%	1,379,345	1,000,000
5	[07]- Concrete to Spillway Invert	2,215,599	0.4310%	3,215,598	-1,000,000
5	[11]- Imponding (M)	101,382	0.0197%	506,909	-405,527
4	[05] - Reservoirs Link Tunnel	16,224,364	3.1561%		
4	[06] - Dyraaba Dam	25,355,726	4.9325%	25,355,726	0
5	[01]- Powerhouse Cavern	17,022,172	3.3113%	17,022,172	0
6	[02]- Consolidation & Supporting	2,687,545	0.5228%	1,990,774	696,771
6	[04]- Finishing	696,771	0.1355%	1,393,542	-696,771
3	[P]- Installation & Commissioning	20,768,410	4.0401%	48,786,691	-28,018,281
2	[M]-Management	16,197,678	3.1509%	16,197,678	0
	Contingencies	15,000,000	–		

For over come to the negative cash flow of project some items are changed. These changes are as following items:

Engineering Section:

Deduction of 40% from Phase IV and adding this amount to the Phase 0 and Phase 1:

Phase IV:	**-7,774,885 USD**
Phase 0:	**2,864,431 USD**
Phase 1:	**4,910,453 USD**

Procurement and Installation & Commissioning Section:

Deduction of manufacturing amount **(28,018,281 USD)** from Installation & Commissioning and adding this amount to the purchase order (This amount was deducted previously from manufacturing section now we are adding it again to the purchase order in manufacturing section):

Turbine:	**9,295,994 USD**
Generator & Excitation System:	**12,231,572 USD**
Governor:	**2,935,577 USD**
GSU Transformer:	**1,623,280 USD**
Control System:	**909,174 USD**
Protection System:	**389,645 USD**
Transmission line Tower:	**633,039 USD**

Site Mobilization:

Changing amount of demobilization item from 10% to 5% and adding its value to the machinery and workshop in the flowing items:

Puhulpola Dam Area:

Machinery & Workshop:	**73,352 USD**
Demobilization:	**-73,352 USD**

Dyraaba Dam Area:

Machinery & Workshop:	**176,535 USD**
Demobilization:	**-176,535 USD**

Surge Tank & Shaft Area:

Machinery & Workshop:	**162,628 USD**
Demobilization:	**-162,628 USD**

Headrace and Link Tunnel Area:

Machinery & Workshop:	**487,883 USD**
Demobilization:	**-487,883 USD**

Powerhouse Area:

Machinery & Workshop:	**123,351 USD**
Demobilization:	**-123,351 USD**

Civil:

Tailrace Access Road:

Increasing **406,885 USD** to the amount of Temporary Access road and decreasing this amount from Permanent Access.

Puhulpola Dam:

Increasing **405,528 USD** to the amount of culvert and decreasing this amount from Impounding of dam.

Increasing **1,000,000 USD** to the amount of Foundation Excavation and decreasing this amount from Concrete to Spillway Invert.

Dyraaba Dam:

Increasing **380,182 USD** to the amount of diversion and decreasing this amount from Impounding of dam.

Powerhouse Cavern:

Increasing **696,771 USD** to the amount of Consolidation & Supporting and decreasing this amount from Finishing.

Annex 01

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref. : 41001130/9819
Date : 16/05/2016
Encl. : NO

Mr. Udaya R. Seneviratne
Secretary,
Ministry of Mahaweli Development and Environment

Sub: Uma Oya Multipurpose Development Project (UOMDP)- Project Cash Flow deficiency

Dear Sir,

Further to our letter no 41001130/9747 dated 03.05.2016 with the captioned subject; while, we appreciate your consideration to our proposal for resolving the cash flow deficiency problem, we would like propose another alternative solution to overcome the cash flow deficiency problems of the Project by allocating a new advance payment to the Contract against a bank guarantee for amount of USD 85 Million in order to fully depreciate the outstanding amount of the current advance payment (which is USD 34,198,312.00 up to Interim Payment Invoice no. 42) and the balance USD 50 Million to compensate the delays and help the Project to generate revenue in certain level of construction.

Thank you in advance for your considerations and best regards,

Yours Sincerely,

A. Mostaajerhaghighi

Project Manager
Uma Oya Multipurpose Development Project

Received
A.S. Kingery

No. 41, Shahid Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran - IRAN Tel.: +98 21 88903117 - 9 , 88900042 - 4 Fax: +98 21 88893637
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ANNEXURE-04

Report of Reviewing Deduction of Delay Damages of Uma Oya Multipurpose Development Project

Name of the Contractor: FARAB Company (FC)

Agreement Date: 28th April 2008 &

Addendum No. 1 Date: 22nd February 2009

Background:

The Uma Oya Multipurpose Development Project was initiated by the Ministry of Irrigation and Water Management and main objectives of the Project were to transfer 145 MCM of water per annum from Uma Oya basin to Kirindi Oya basin and for addition of approximately 120 MW hydropower to the 132 KV national grid.

An agreement has been signed on 28th April 2008 between Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka and FARAB Energy and Water Project of the Islamic Republic of Iran for enabling the diversion of water from Uma Oya to Kirindi Oya through an approximately 20 Km long tunnel to be utilized for irrigation of about 5000ha of new lands in the South East Dry Zone of Sri Lanka and Construct hydro power plant to generate 120 MW of electricity for the beneficial use by all Sri Lankans.

Government of the Islamic Republic of Iran provides Economic assistance to implement this project for the benefit of the population in Sri Lanka. The total project cost is USD 529,059,198.00 which includes the revision of existing feasibility studies and preparation of detailed engineering designs, procurement of all materials, equipment, machinery and physical construction, installation, testing and commissioning of the project.

The Contractor FARAB Company mobilized to the project in year 2008 and detail of the project inception is as follows.

(a) Signing of the contract agreement by the Parties : 28th April 2008
(b) Signing of the financing agreement by the Parties : 28th April 2008
(c) Signing of Addendum No 1 to contract agreement by the Parties : 22nd February 2009
(d) Opening of the workable and operative letter of credit for covering the contract price : 07th Feb 2010
(e) Submission of the performance security by the contractor : 08th August 2009
(f) Receipt of the 1st portion of the down payment by the contractor : 25th Feb. and 02nd March 2010
(g) Right of access of the contractor to the site : 11th April 2011 (under the conditional approval granted for EIA)
(h) Effective date of the contract became in to full force: 15th March 2010

Contractual Matter

According to the agreement contractor has to finish the job, on or before 15th November 2015. Until starting the delay damages deduction, the contractor had been paid 32 interim payments which the contractor (FC) had submitted. However the Project Management Unit has taken action to deduct delay damages from bill No 33 to bill No 40 which were submitted by the contractor for the works done after 15th November 2015.

Under these circumstances the FARAB Company has made an appeal against the PMU's decision for deducting delay damages and requested to make provision for the followings.

(a) Provide FARAB Company with the Employer's substantiated position in regard to its entitlement to unilaterally deduct any amount as delay damages from interim invoices.
(b) Immediately return the entire amount of sums deducted from the invoices No 33 to No 40 until the parties negotiate in good face and reach an agreement with or a determination of the employer in regard to the disputed subject matter.

Letter from the contractor is annexed – Annex 1

In order to study and review this matter and to provide the recommendations, Secretary to the Ministry of Mahaweli Development and Environment has appointed a committee on 13th May 2016. ***(Annex 2).***

General Review

It was observed that the delay damages were imposed to FARAB Company (FC) with effect from 16th November 2016 and intimated to FC by PD's letter no: UO/PD/C-1/1511/01 dated on 18.11.2015. ***(Annex 3)***

The total deducted amount of delay damages were approximately US $ 6.6 million up to Statement of Performance (SOP) no: 40. Moreover, FC had requested to return the entire amount of sums deducted from their invoices no: 33 to 40 until the parties negotiate in good face by their letter no: 4100H30/9692 dated on 19th April 2016. ***(Annex 1)***

H.E. the President gave his directions to hold deduction of delay damages during the progress meeting held on 31st March 2016 at the Ministry of Mahaweli Development and Environment (MMDE) after reviewing the progress with Project Director (Uma Oya Multipurpose Development Project). H.E. President's directions were intimated to PD (UOMDP) by the Secretary's letter no. MWSIP/PMU/06/05 dated on 25.04.2016. ***(Annex 4)***.

General Observation of the Committee

1. It is observed that the considerable delays has been occurred in providing access to the construction site due to the delays in finalizing of feasibility report, obtaining EIA approval and acquisition of lands. CEA has given conditional approval and the contractor wait to start the construction works from 15th March 2011 to 11th April 2011 (01 Month).
2. As the project financing undertaken had been by the Iranian government, the Project has been affected by international economic sanction imposed on Iran. FC has informed the situation to PD ***(Annex 5)*** and PD has taken some actions to make some relief to open LC with the assistance of Ministry of Finance but FC has not accepted the proposal which in turn affected the progress of the Project.
3. As funds from Iranian Government were restricted due to the international economic sanctions imposed on Iran, payments after January 2013 have been made through GOSL funds. Therefore, some payments were delayed beyond the contractual time frame due to the delays in receiving funds from the Treasury. Settlements of payments are shown in the ***Annex 6*** and it was revealed that contractor has faced cash flow difficulties due to the delayed payments.
4. Temporary suspension of certain parts of the project work due to the water ingress and related social and environmental issues has led to slow down the of work and duration of that

period is about 4 months. It was understood that Contractor had faced difficulties in restarting the work after the suspension and maintain the progress of work as at the time of stopping the work.

5. As experienced Contractor, FC had not foreseen the geological situation along the tunnel trace while on work which cause the water ingress to the tunnel. In general, water ingress to a tunnel is not an unforeseen situation for the tunnel construction work and tunneling experts must expect those types of situations.
6. Due to the ingress of water in to the tunnel in December 2014, which cause the drying up the dug wells and cracking of houses, a social unrest was created. This situation could be controlled if the FC had foreseen the situation and was ready to undertake the remedial measures in advance. As a result of social unrest, the project progress was badly affected.
7. There were delays in Customs formalities of certain imported consignment due to the failure of FC in obtaining necessary permits/approvals/submission of supporting documents.
8. As per the condition of contract [(Sub clause 2.1) right of access to the site)] the Employer has not fully released the lands required for the construction works and other ancillary works within 28 days. However as per the given work programme of the contractor, clients staff has made arrangements to release the lands where the lands are necessary to commence the work.
9. The FARAB Company has not followed Method statement submitted by them for tunnel construction works. Therefore they have some responsibility to water ingress problem and delay in attending to remedial measures.

Evaluation of the performance of the payments

The Committee reviewed the payment made to the contractor from 1st SOP to 40th SOP and observations are as follows;

Total amount of the contract	= USD 529,059,198
Nos: of interim payments made	= 40
Total amount paid during due period	= USD 131,587,170
Total amount paid after due dates	= USD 87,712,634
Total payment made up to 40th SOP	= USD 219,299,804
% of delayed payment	= 87,712,631/219,299,804 *100 = 40%

In addition to that there are some other matters affected to the contractor to show the progress of the project viz;

1. International Economic sanction and effect to transferring money
2. Effect due to Delay in full release to access to site
3. Effects due to Starting the works after four month temporary suspension and getting the work at right momentum
4. Delay at inception was 01 month but considered extension only for 8 months to the original contract period. In addition to that, 4 month delayed due to water ingress.
5. Delay in getting Custom approvals

Recommendation of the Committee

The Committee critically examined the above facts and having discussed with the PMU officers, following recommendations were made to consider for addressing the issues raised by the FC and release the deducted delay damages back to the contractor under the following conditions;

1. As the project progress is about 55% up to now there is a necessity to give an extension to the contractor because there is no option to select another contractor for this job due to nature of the contract and technical proceedings. Therefore PD should take work brake down from the contractor for the balance work and take necessary action to grant time extension.
2. If the extension is granted the TEC recommend to return full amount of delay damages deducted from the contractor taking in to account on subsequent claims due to the grant of extension. Therefore Memorandum of Understanding (MOU) has to be signed to avoid any contractual obligations to both parties.
3. Obtaining the approval of the Cabinet of Ministers to repay the total amount of delay damages already retained by PMU.

Declaration of the committee

The Committee hereby certifies that the above recommendations are arrived by scrutinizing the Contract Agreement and other relevant documents furnished by the PMU. Furthermore, the Committee would like to inform that the Committee has no authority and responsibility to conduct adjudication on the said matter under the Contract. However, Committee request to proceed with the recommendations to solve the contractual matter as it seems to be an arbitration issue under this Contract which will delay the Project completion date.

06/06/2016

Eng. H H P Premakumara
Chairman

Eng. S M D L K De Alwis
Member 06/06/2016

06/06/2016.

Eng. L R H Perera
Member

Mr K A Ananda
Member
Date: 06/06/2016

Eng. P L N Puranagedara
Member

To DPD

Attention: Eng. Puranagedara.

1. As the project progress is about 55% up to now there is a necessity to give an extension to the contractor because there is no option to select another contractor for this job due to nature of the contract and technical proceedings. Therefore PD should take work brake down from the contractor for the balance work and take necessary action to grant time extension.
2. If the extension is granted the TEC recommend to return full amount of delay damages deducted from the contractor taking in to account on subsequent claims due to the grant of extension. Therefore Memorandum of Understanding (MOU) has to be signed to avoid any contractual obligations to both parties.
3. Obtaining the approval of the Cabinet of Ministers to repay the total amount of delay damages already retained by PMU.

Declaration of the committee

The Committee hereby certifies that the above recommendations are arrived by scrutinizing the Contract Agreement and other relevant documents furnished by the PMU. Furthermore, the Committee would like to inform that the Committee has no authority and responsibility to conduct adjudication on the said matter under the Contract. However, Committee request to proceed with the recommendations to solve the contractual matter as it seems to be an arbitration issue under this Contract which will delay the Project completion date.

06/06/2016
Eng. H H P Premakumara
Chairman

Eng. S M D L K De Alwis
Member 06/06/2016

04/06/2016
Eng. L R H Perera
Member

Mr K A Ananda
Member
Date: 06/06/2016

Eng. P L N Puranagedara
Member
2016/06/08

Annex 01

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Uma Oya Multipurpose Development Project
4:30 PM
22 APR 2016
Received

Ref.: 4100H30/9692
Date: 19 Apr 2016
Encl.: NotEncl

Ministry of Mahaweli Development and Environment
Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Development Project

Sub: Deduction of Delay Damages from FC Invoice

Dear Sir,

This is in reference to your letter no. UO/PD/C-1/DD/1602/01 dated 03.02.2016 sent in response to our letters no. 4100H30/9244 dated 30.12.2015 and no. 4100H30/9306 dated 18.01.2016 and 0400/14078 dated 10.02.2016 in regard to the captioned matter.

As mentioned on many occasions in previous correspondence, pursuant to the provisions of the Contract we continue to await the Employer to:

(1) provide FC with the Employer's substantiated position in regard to its entitlement to unilaterally deduct any amount as delay damages from our interim invoice/s, and

(2) Immediately return the entire amount of sums deducted from our invoices nos. 33 to 40 until the parties negotiate in good face and reach an agreement with or a determination of the Employer in regard to the disputed subject matter.

We await receipt of your prompt response to this letter.

Yours faithfully

A. Mostajerhaghighi

Project Manager
Uma Oya Multipurpose Development Project

CC: Secretary, Ministry of Mahaweli Development and Environment, Mr. Udaya R. Seneviratne

No. 41, Shahid Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran - IRAN Tel.: +98 21 88903117 - 9 , 88900042 - 4 Fax: +98 21 88893637

Annex 02

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

අංක 500, ටී.බී.ජයා මාවත, කොළඹ - 10.
இல:500, டி.பீ. ஜயா மாவத்தை, கொழும்பு-10.
No: 500, T.B.Jayah Mawatha, Colombo- 10.

ලේකම්
செயலாளர்
Secretary
+ 94 11 2877290

ෆැක්ස්
தொலை நகல்
Fax
+ 94 11 2877292

Gen Tel: + 94 11 2882112 – 3 Technical Services Div.: + 94 11 2684395

මගේ අංකය / எனது இல / My No: MMDE/TS/Uma Oya/Genaral/2016/017

ඔබේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 2016.05. 13

1043
13 MAY 2016

Mr H.H.Pathmasiri Premakumara - Chairman
Mr S.M.D.K.Alwis – Member
Eng.L.R.H.Perera - Member
Mr.K.A.Ananda - Member
Mr P.L.N.Purnagedara - Member

Appointing a committee to review the contract agreement of the Uma Oyo Project in connection with the deducting of the delay damages.

Since the Uma Multi-Purpose development Project(UOMPDP) has been suffering financially from February 2013 due to the impose of sanctions by the international community, the settling of the payments to the contractor was delayed. It was directly affected the proper moving of the project. Moreover, following reasons, also affect the delays of the project activities.

1. Water ingress to the headrace tunnel in December 2014 and a reason for drying up the wells in vicinity.
2. Delay in mobilization the specialized sub-contractor for sealing water leak of the tunnel section due to lack of funds.

However, at present progress of the, project is in satisfactory level. In order to complete the project as recently scheduled on 31st December 2017, it is necessary to improve the cash flow situation of the contractor.

Considering all the above facts, H.E.the president gave a directive to suspend the deduction of delay damages from the contractor until a further decision is made on this matter.

Therefore, you are appointed as the committee chairperson / member to study the possibility of releasing the amount deducted as delay damage.

You are hereby requested to study the possibility of releasing back the amount debuted as delay damages and report to me within two week. Your corporation in this regard highly appreciated.

Udaya R.Senevirathna
Secretary,
Ministry of Mahaweli Development & Environment

Copy:
Project Director, (UOMPDP) – Coordinate and facilitate these officers to review situation

"මේ මහපොළව සහ මහසොළ මිනිසාට මෙන්ම අහසේ පියාසරන සියොතුන්ට ද මිහිමත සරන සිවුපාවුන්ට ද සියළු සතුන්ට ද එකසේ අයිතිය"

"இப் பூமியும், மரஞ் செடி கொடிகளும் மனிதனுக்குப் போன்றே வானில் பறந்து திரியும் பறவைகளுக்கும், பூமியில் வாழும் உயிரினங்களுக்கும், அனைத்து விலங்குகளுக்கும் ஒருமித்துச் சொந்தமானது"

"This great earth and the flora on it equally belong to the man and the birds flying in the sky, the quadrupeds and all creatures living on earth"

Annex 03

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

500, ටී.බී.ජායා මාවත, කොළඹ 10
500,டீ.பீ.ஜாயா மாவத்தை, கொழும்பு 10
500,T.B.JayahMawatha, Colombo 10

මගේඅංකය / எனது இல / My No: UO/PD/C-1/DD/1511/01

ඔබේඅංකය / உமது / Your No:

දිනය / திகதி / Date: 16.11.2015

Farab Company,
No.6, Shahamati Street, Vali-e-Asr Avenue,
Teheran, Islamic Republic of Iran.

For the attention of Mr. A.Mostaajer Haghighi- Project Manager

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)
Delay in Completion of the Project

Further to our letter No. UO/PD/C-1/Ext/1510/01 dated 05.11.2015 regarding Extension of Time for Completion, this is to inform you that Farab Company is now subjected to Delay Damages as per provisions in the Sub-clause 8.7 (Delay Damages) of the Conditions of Contract and action will be taken accordingly with effect from 16th November 2015.

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development
and Environment
No: 500, T.B. Jaya Mawatha,
Colombo - 10.

Yours faithfully,

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment

Copy to: 1. Project Director (UOMDP)
2. Chief Financial Officer, MMDE

Gen Tel: 011 – 2684710
ලේකම්
செயலாளர்
Secretary
011 – 2676844
ෆැක්ස්
தொலை நகல்
Fax
011 - 2689548

Annex 04

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

නො. 500, ටී. බී. ජයා මාවත, කොළඹ 10, ශ්‍රී ලංකා
இல.500, ரி. பி.ஜெயாமாவத்தைகொழும்பு 10, இலங்கை
No. 500, T. B. JayahMawatha, Colombo 10, Sri Lanka
Gen Tel: + 94 – 11 – 2684710

ලේකම්
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මගේ අංකය / எனது இல / My No: MWSIP/PMU/06/05

ඔබේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 25.04.2016

Uma Oya Multipurpose Development Project
26 APR 2016
Received

CONFIDENTIAL

Project Director
Uma Oya - Multi-Purpose Development Project

Sub: - Deduction of Delay Payments – UOMPDP

This refers to the progress meeting held on 31st March 2016 with H.E the President at the Ministry of Mahaweli Development and Environment at No: 500, T.B. Jaya Mawatha, Colombo 10.

In this meeting the progress of Uma Oya MPDP was discussed in detail and following issues were taken into consideration.

1. Project has been suffering financially since February 2013, as funds from Export Development Bank of Iran (EDBI) were not coming as planned due to restrictions on international banking transactions imposed of Iran by the International Community, which in turn caused delays in settling Contractor's Invoices and put undue burden on the GOSL to provide funds to keep the Project moving.
2. Sudden ingress of water into the Headrace Tunnel (HRT) in late December 2014 causing drying of nearly 300 dug wells and cracking lots of houses, which, together with other adverse environmental impacts triggered unprecedented social unrest in the Project area.
3. Delay in mobilizing specializing sub-contractor to seal the HRT Section due to lack of funds.
4. Temporary suspension of certain parts of the Project leading to slowing down of works by the Contractor.
5. During the period from April 2015 to July 2015, there was an outstanding payment of Rs.3.6 billion to the contractor.

However, it is observed that the Project Work is progressing satisfactorily at present. It has been revealed the importance of keeping in improved cash flow situation of the Contractor that will help completion of the Project as recently scheduled, by 31st December 2017.

Considering above facts, H.E the President issued a directive to suspend deducting delay damages from the Contractor's Invoices until a further decision is made on this matter.

Udaya R Senavirathna
Secretary
Ministry of Mahaweli Development and Environment

Annex 5

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref.: 100/2361
Date: 26-Feb-2013
Encl.:

To: Secretary,
Ministry of Irrigation and Water Resources Management
Attn: Mr. K.W.Ivan de Silva

Received

Subject: Uma Oya Multipurpose Development Project

Dear Sir,

I am in receipt of your letter dated 22nd February 2013. As you will appreciate the Employer's contractual obligations are not limited to payment of advance and interim payments and according to Contract Clauses, timely payment of the Contractor's invoices is also the responsibility of the Employer. Like in letter no. 4100H30/4719 dated 8th January 2013, our Project Manager has communicated to the Project Director, occasions on which our payments have not been honored in time and our contractual entitlements arising as a result of such default.

Please consider that as the Contractor, we have no agreement with Export Development Bank of Iran (EDBI) and the financing agreement has been signed between the government of Sri Lanka (GOSL) and EDBI. Thus, any difficulties arising in this respect shall be dealt with between GOSL and EDBI. No doubt Farab has always done its utmost to help the esteemed Employer and will continue to do so whenever necessary.

Secondly, the Project demands funds locally in Sri Lanka for the expenses incurred for Construction activities (such as fuel, workforce, electricity ...) and for Supply of the required material and equipment for the Project. It is clear that proper cooperation of the local banks in providing the banking services in LKR and USD/EURO and financial transactions (e.g. CBSL or BoC) is vital for timely completion of the Project. We invite you to refer to our letter 4100H30/4818 dated 09.02.2013 addressed to the Project Director about poor and improper local banking services available for the Project.

As for the current difficulties in financial transactions we are now facing, I would like to reiterate that we consider it the occurrence of an event of force majeure.

We appreciate your efforts in paying LKR 300,000,000 to us. But comparing this value with the current project's expenses, it will be of a very little help to UOMDP.

We believe the problems of UOMDP shall be removed once and for all. For this reason, the esteemed Employer and the GOSL shall come to a final agreement with EDBI and nominate a bank who can smoothly cooperate with EDBI. Moreover, Sri Lankan banks shall be encouraged to provide required banking services so that the project can progress as fast as possible.

In the end, we assure you of our sincere cooperation. In spite of the fact that transfer of limited amounts to our account in Sri Lanka takes 2 to 3 months, we have tried very hard to minimize the impact on the project activities, to the extent possible. However, we cannot be held responsible for the consequences of current situation.

Best regards,

M. Lotfi
Managing Director

CC:- Dr. Eng. N.S.K.N. de Silva, Project Director- Uma Oya Multipurpose Development Project

No.41 Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran/Iran Tel.: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 88893637
P. O. Box: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

Annex 5

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref.: 4100H30/4719
Date: 08/01/2013
Encl.: NO

2013/01/29

DPD (P&C) / DPD (Eng) / DPD (Em) / Consultant

We need to carefully study this letter and prepare a reply after discussing internally.

Dr. Eng. N.S.K.N de Silva
Project Director
Ministry of Irrigation and Water Resources Management
Uma Oya Multipurpose Development Project

Uma Oya Multipurpose Development Project
Received

Sub.: Uma Oya Multipurpose Development Project

Dear Sir,

I refer to your letter ref. no. UO/PD/C-1 dated 18th December 2012.

The said letter seems to have been prepared in a rush, and without paying enough attention to the realities of the Project and the terms and conditions of Contract, and unfortunately the wording. I am afraid that these kinds of letters which are based on insufficient information, lead to groundless accusations, which in turn hurt the process of project execution more than they will help.

Let's go back to the letter itself; and talk about the very first paragraph without touching the other questionable issues.

Our promise to complete the project as per Contract terms and conditions is obviously dependent on complete fulfillment of your contractual obligations as well. You are well aware that we have had numerous correspondences since the beginning of Project regarding the timely delivery of lands by Employer. I regret to inform you that even though a long time has elapsed since the beginning of Project, there are still some lands which are not yet delivered to us by the esteemed Employer. This would undoubtedly delay the activities even further. We once again ask for your direct intervention regarding this issue and obviously others like timely payments that have been mentioned in several occasions to avoid an ever increasing delay in Project time schedule. No doubt, the Contractor will not be able to proceed with the works in a proper pace if the Statements are not going to be paid in time.

I have no choice but to make a statement regarding the Subcontractors also. Please, be reminded that according to Sub-Clause 4.4 of Particular Conditions of Contract, the Contractor is not required to obtain the Employer's approval for the sub-contracts, the value of which are not exceeding 5% of the Contract Price.

In return we suggest keeping our future correspondence within a more constructive and rational frame. It seems that the current delicate conditions and difficulties require a much better understanding and relationship between Parties. In our opinion this Project cannot tolerate negative and improper words that would only disturb the situation even much further.

At the end I would like to again explain the delays imposed on the project which are not attributable to FARAB. The following issues are the basis for our notice pursuant to Sub-Clause 20.1 of General Conditions of Contract:

No.41 Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran/Iran Tel.: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 88893637
P. O. Box: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

1- Delivery of the Site is the Employer's responsibility. All the lands should have been delivered to FARAB 28 days after Commencement Date of the Contract. Unfortunately till now the following pieces of lands have not been delivered to us.

- Link Tunnel Intake Portal
- Dyraaba Stockpile Area (For Dam and Tunnels)
- Dyraaba Spoil Area (For Dam and Mobilization Area and Tunnels)
- Relocation Road in Puhulpola Dam Site
- Access Road to Puhulpola Dam Site
- Puhulpola Stockpile Area, Crashing & Batching Plant, Laboratory
- Puhulpola Office Buildings, Living Camps& Canteens
- Puhulpola Spoil Area (P1&P2)

The delays in delivery of land based on time schedule agreed on April 2012 are listed in bellow table. No mention that the delays shall be calculated from the date mentioned in Particular Conditions of the Contract .

ma Oya Project-Land delivery date(by Client)	Actual	Plan April 2012)	Delay
Tailrace Access Road (1+280 to 1+580) Final Part	16-Dec-12	1-May-12	-229
Tailrace Tunnel Portal***	02-Dec-12***	9-Jul-12	-146
Link Tunnel Intake Portal	Not Delivered	1-Apr-12	Not Delivered
Dyraaba Stockpile Area (For Dam and Tunnels)	Not Delivered	2-Oct-12	Not Delivered
Dyraaba Spoil Area (For Dam and Mobilization Area d Tunnels)	Not Delivered	2-Oct-12	Not Delivered
Relocation Road in Puhulpola Dam Site	Not Delivered	5-May-12	Not Delivered

*** Note: The end part of Tailrace access road has not been handed over properly for starting of the portal execution activities because of some existing houses on the region. Some of the villagers have not moved from the portal mobilization area and start of activity for construction work is not possible.

The delivery of lands for roads such as Tailrace road, Dyraaba road and TBM road was made in different stages and sometimes because of delay in sectional deliveries the work has been stopped at Site.

2- Payment of the invoices/Statements is also the Employer's responsibility.

Submission dates of the invoices/Statements, the dates on which the Employer approved them and dates payments have been actually effected are listed in bellow table. The time and cost impact for delayed payments will be provided based on Conditions of the Contract.

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref.: 4100H30/4719
Date: 08/01/2013
Encl.: NO

Invoice No.	Submission Date	Approved Date	Received Date	Processing Period (Days)
1	28-Aug-11	17-Apr-12	6-Jun-12	283
2	28-Oct-11			222
3	26-Dec-11			163
4	4-Feb-12	26-Mar-12	6-Aug-12	184
5	18-Mar-12	26-Mar-12		141
6	28-May-12	5-Jul-12	31-Oct-12	156
7	30-Jul-12	26-Sep-12	Not paid	
8	10-Oct-12	26-Nov-12	Not paid	

The approval of payments by the Employer has not been made according to payment conditions of the Contract. The following table summarizes: (1) the amounts stated by FARAB in the invoices/Statements and (2) the amounts actually approved by the Employer. The reasons for partial approval of Farab's invoices/Statements shall be clarified. You will confirm that any amounts which are unjustifiably reduced from payments to Farab shall be certified for payment and be added to the table relating to the delayed payments.

Invoice No.	Cumulative Claimed Amount US $	Cumulative Approved Amount US $	Remark
1	$24,697,749	$14,884,337	
2	$37,839,758	$20,564,385	
3	$36,094,824	$23,825,802	
4	$46,412,241	$26,870,882	
5	$70,647,478	$29,863,593	The total amount changes because of Employer reques for changing main equipment supplier.
6	$76,395,500	$33,611,858	
7	$59,870,214	$35,082,534	
8	$76,967,413.94	$51,337,569	

3- Although the financial arrangement of the project is made through a financing provided by EDBI, we are completely blocked by Sri Lankan governmental banks for financial activities and; unfortunately, till now the Employer could not help us overcome this very critical difficulty. The Employer and Contractor shall come to a written agreement on any unusual way of transaction and till that time FARAB cannot be held responsible for any time and cost impact.

Regards,

S. Modgham
UOMDP Project Manager

No.41 Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran/Iran Tel.: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 88893637
P. O. Box: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

Annex 06

Uma Oya Multipurpose Development Project

Statement of Payment

Invoice No.	Date of submission	Due date of payment to be made according to the contract	Actual date of payment		Number of delayed	Remarks
			Starting date	Ending date		
1	15-Sep-11	27-Apr-12	6-Jun-12		40	The SOP was approved on 30-09-2011 but EBDI had changed the SOP format and amended format approved only on 02-03-2012. funded by EDBI
2	1-Nov-11	27-Apr-12	6-Jun-12		40	The SOP was approved on 29-11-2011 but EBDI had changed the SOP format and amended format approved only on 02-03-2012. funded by EDBI
3	28-Dec-11	27-Apr-12	6-Jun-12		40	Amended format approved only on 02-03-2012. funded by EDBI
4	21-Feb-12	17-Apr-12	6-Aug-12		111	Amended format approved only on 02-03-2012. funded by EDBI
5	21-Mar-12	16-May-12	6-Aug-12		82	Amended format approved only on 02-03-2012. funded by EDBI
6	11-Jun-12	6-Aug-12	31-Oct-12		86	Funded by EDBI
7	31-Jul-12	25-Sep-12	11-Feb-13		139	Funded by EDBI
8	12-Nov-12	7-Jan-13	11-Feb-13		35	Funded by EDBI
9	28-Dec-12	22-Feb-13	11-Mar-13		17	Funded by EDBI
10	28-Feb-13	25-Apr-13	1-Feb-13	23-Apr-13	0	
11	16-May-13	11-Jul-13	5-Jun-13	18-Jun-13	0	
12	7-Aug-13	2-Oct-13	3-Sep-13	27-Sep-13	0	
13/1	28-Oct-13	23-Dec-13	5-Dec-13		0	
14	6-Nov-13	1-Jan-14	11-Dec-13		0	
5 (E&M)	11-Dec-13	2-Apr-14	23-Jan-14	9-May-14	0	APG submission on 05-02-2014
16	11-Dec-13	2-Apr-14	9-May-14		37	Since payment are processed on cumulative basis payment on SOP16 couldn't be make until SOP 15 is settled
17	6-Feb-14	3-Apr-14	9-May-14	17-Jun-14	36	
18	9-May-14	4-Jul-14	23-Jun-14	12-Aug-14	0	
19	26-Jun-14	21-Aug-14	23-Jul-14	18-Aug-14	0	
20	16-Jul-14	10-Sep-14	4-Sep-14		0	
21	28-Aug-14	23-Oct-14	17-Oct-14	23-Oct-14	0	
22	23-Sep-14	18-Nov-14	28-Oct-14	10-Nov-14	0	
23	20-Oct-14	15-Dec-14	28-Nov-14	26-Dec-14	0	
24	13-Nov-14	8-Jan-15	16-Dec-14	11-Jun-15	0	
25 (E&M)	15-Dec-14	13-Apr-15	11-Jun-15	30-Jul-15	59	APG submission on 16-02-2015
26	23-Jan-15	13-Apr-15	5-Aug-15	7-Oct-15	114	Since payment are processed on cumulative basis payment on SOP26 couldn't be make until SOP 25 is settled
27R	7-Apr-15	2-Jun-15	7-Oct-15	20-Oct-15	127	
28R	7-Apr-15	2-Jun-15	29-Oct-15		149	

Invoice No	Date of submission	payment to be made according to the contract	Starting date	Ending date	Number of delayed	Remarks
29R (E&M)	7-Apr-15	2-Jun-15	29-Oct-15	20-Nov-15	0	Delay in submission of APG
30 (E&M)	12-Mar-15	29-Dec-15	20-Nov-15	7-Dec-15	0	APG submission on 03-11-2015
31	29-Jun-15	29-Dec-15	7-Dec-15	11-Dec-15	0	Since payment are processed on cumulative basis payment on SOP31 couldn't be make until SOP 30 is settled
32 (E&M)	3-Aug-15	17-Feb-16	23-Dec-15	28-Dec-15	0	APG submission on 23-12-2015
33	3-Dec-15	28-Jan-16	29-Dec-15		0	
34	11-Jan-16	7-Mar-16	29-Jan-16		0	
35 (E&M)	11-Jan-16	20-Apr-16	29-Feb-16	2-Mar-16	0	MOM Signed on 24-02-2016
36	1-Feb-16	28-Mar-16	2-Mar-16	17-Mar-16	0	
37	16-Feb-16	12-Apr-16	17-Mar-16		0	
38	25-Feb-16	21-Apr-16	17-Mar-16	18-Mar-16	0	
39	9-Mar-16	4-May-16	18-Mar-16		0	
40	21-Mar-16	16-May-16	29-Mar-16		0	

මුදල් අමාත්‍යාංශය
நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01. Sri Lanka

කාර්යාලය / அலுவலகம் / Office (94)-11-2484500 (94)-11-2484600 (94)-11-2484700
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වෙබ් අඩවිය / வெப் சைட் / Website www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No. PFD/PMD/CM/2016/267
ඔබේ අංකය / உமது இல. / Your No. 16/1123/704/027
දිනය / திகதி / Date 2016.07.05

අමාත්‍ය මණ්ඩල සංදේශය

<u>මුදල් අමාත්‍යවරයාගේ තීරීක්ෂණ</u>

අමාත්‍යාංශය : මහවැලි සංවර්ධන හා පරිසර

ශීර්ෂය හා දිනය : උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ කොන්ත්‍රාත්තුව ලබාදී ඇති ඉරාන ජාතික ෆරාබ් සමාගම (FARAB Energy & Water Project Company) වෙත ඇමරිකානු ඩොලර් මිලියන 50 ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අයකරගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදල යලි ගෙවීමටත්, කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම

2016.06.09

යෝජනා/ඉල්ලීම් : පහත සඳහන් යෝජනා/ඉල්ලීම් සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

1. අමාත්‍ය මණ්ඩල සංදේශයේ 1.13 (අ) හි සඳහන් කර ඇති පරිදි අතිරේක අත්තිකාරම් මුදලක් ගෙවීම.
2. සේවා යෝජකයාට අතිරේක මුදලක් වැය නොවන බව සහතික කර ගනිමින් 2016 වර්ෂය සඳහා වෙන් කර ඇති අයවැය ප්‍රතිපාදන තුළ අමාත්‍ය මණ්ඩල සංදේශයේ 1.13 (ආ) හි සඳහන් කර ඇති පරිදි අයකරගෙන ඇති ප්‍රමාද ගාස්තු යලි ගෙවීම.
3. අමාත්‍ය මණ්ඩල සංදේශයේ 1.13 (ඇ) හි සඳහන් කර ඇති පරිදි කොන්ත්‍රාත් කාල සීමාව දීර්ඝ කිරීම.

තීරීක්ෂණ : 1. මෙම ව්‍යාපෘතිය ආරම්භ කර ඇත්තේ ඉරාන මූල්‍ය සහාය යටතේ ක්‍රියාත්මක කිරීමටය. ව්‍යාපෘතිය ක්‍රියාත්මකවීමේ මුල් අදියරයේදී ඉරානයට පැනවුණු සම්බාධක හේතුවෙන් ඉරාන අපනයන සංවර්ධන බැංකුවේ (EDBI) ණය මඟින් වියදම් දැරීම අත්හිටුවීමට සිදුව ඇත.

මේ තත්ත්වය මත, EDBI විසින් ව්‍යාපෘතිය සඳහා මේ දක්වා දරා ඇති වියදම ඇ.ඩො. මිලියන 50 ක් පමණ වන අතර, සම්බාධක ඉවත් කළ පසු EDBI වෙතින් කැවත මුදල් ලබාගැනීමේ අදහසින් දේශීය වෙළඳපොළෙන් ලබාගත් ණය ප්‍රයෝජනයට ගනිමින් ව්‍යාපෘතිය ඉරාන ජාතික කොන්ත්‍රාත්කරු සමඟම ඉදිරියට කරගෙන යාමට ශ්‍රී ලංකා රජය තීරණය කර තිබේ.

කෙසේ වෙතත්, ණය මුදල නැවත ක්‍රියාත්මක කිරීම සම්බන්ධයෙන් ඉරාන රජයෙන් සුභවාදී ප්‍රතිචාරයක් මෙතෙක් ලැබී නොමැත. මේ දක්වා මෙම ව්‍යාපෘතිය නොකඩවා කරගෙන යාම සඳහා මහා භාණ්ඩාගාරය විසින් ඇ.ඩො. මිලියන 170 කට වඩා වැය කර ඇත.

මේ අතරතුර, EDBI ණය මුදලේ වලංගු කාලසීමාව ඉක්මවා ගොස් ඇත.

මේ තත්ත්වය මත, ව්‍යාපෘතිය ඉදිරියට කරගෙන යාම සඳහා දේශීය වෙළඳපොළෙන් ලබාගත් ණය මුදල් භාවිතා කරමින් ජාත්‍යන්තර තරඟකාරී මිල ගණන් කැඳවීම තුළින් ශ්‍රී ලංකා රජයට ලබාගත හැකිව තිබූ තරඟකාරී වාසි වළක්වාලමින්, තම් කරන ලද කොන්ත්‍රාත්කරු වන FARAB සමාගම සමඟම ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට සිදුවීම නිසා ශ්‍රී ලංකා රජයට මූල්‍යමය වශයෙන් අහිතකර බලපෑම්වලට මුහුණ දීමට සිදුවිය. එම නිසා කොන්ත්‍රාත්කරුගේ මුදල් ප්‍රවාහ ගැටළුවට පිළියමක් ලෙස රජයේ ඒකාබද්ධ අරමුදලට තවදුරටත් බරක් වීමට එකඟ විය නොහැක. පහත සඳහන් කරුණුද සලකා බලන ලදී.

i. 2016.04.30 දක්වා සිදු කරන ලද කාර්යයන් (ව්‍යාපෘතියෙන් 55%ක් පමණ) වෙනුවෙන් ගෙවිය යුතු සියළු හිඟ මුදල් කොන්ත්‍රාත්කරු වෙත පියවා ඇති අතර වැඩ ආරම්භ කිරීමේ අත්තිකාරම් මුදලින් ඇ.ඩො. 34,198,371.00 ක් අයකර ගත යුතුව පවතී.

ii. 2016 අයවැය ඇස්තමේන්තුවෙහි මෙම ව්‍යාපෘතිය සඳහා ප්‍රමාණවත් ප්‍රතිපාදන වෙන් කර ඇත. කෙසේ වෙතත්, සම්පූර්ණ කරන ලද වැඩ ප්‍රමාණය මත පදනම්ව ගෙවීම් සිදු කළ යුතුය. කොන්ත්‍රාත්කරුගේ මූල්‍යමය දුෂ්කරතාවලට පිළියමක් ලෙස කිසිදු අත්තිකාරමක් ගෙවීමට මහා භාණ්ඩාගාරයට හැකියාවක් නොමැත.

2. ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ප්‍රමාදයන්ට එකම හේතුව ඉරානය මත සම්බාධක පැනවීම නොවන බව නිරීක්ෂණය කරමි. ඉරානය මත සම්බාධක පැනවීම හේතුවෙන් ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ යම් ප්‍රමාදයනක් සිදු වූයේ නම් ඒ බව නිශ්චය කර ගැනීම සඳහා නිසි ඇගයීමක් සිදුකිරීමට යටත්ව ප්‍රමාද ගාස්තුවලින් යම් ප්‍රමාණයක් ආපසු ගෙවීමට එකඟවෙමි. දැනටමත් එලැඹ සිටින ගිවිසුමෙහි, සඳහන් විධිවිධානයන්ට අනුව ප්‍රමාද ගාස්තු අඩු කර ඇති බැවින් සම්පූර්ණ ප්‍රමාද ගාස්තුවම නැවත ගෙවීමට එකඟ විය නොහැක.

3. ව්‍යාපෘති කාලසීමාව 2019.06.30 දක්වා සහ කොන්ත්‍රාත් කාලසීමාව 2018.06.30 දක්වා දීර්ඝ කිරීමට එකඟවෙමි.

රවි කරුණානායක, පා.ම.
මුදල් අමාත්‍ය

මුදල් අමාත්‍යාංශය
நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01. இலங்கை
The Secretariat, Colombo 01. Sri Lanka

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වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: PFD/PMD/CM/2016/26
ඔබේ අංකය / உமது இல. / Your No.: 16/1123/704/027
දිනය / திகதி / Date: 05.07.2016

Cabinet Memorandum

Observations of the Minister of Finance

Ministry : Mahaweli Development and Environment

Subject & Date : Request for approval of a payment of USD 50 million as an additional advance, refund of USD 6.6 million deducted as delay damages and extension of contract period of the FARAB Energy and Water Project, the contractor of Headwork of Uma Oya Multipurpose Development project.

09.06.2016

Proposals / Requests : Approval of the Cabinet of Ministers is sought for the following proposals;

1. To make the additional advance payment shown in 1.13 (A) of the Cabinet Memorandum.
2. To refund delay damages shown in 1.13 (B) of the Cabinet Memorandum within the budgetary allocations made for the year 2016 ensuring that no additional cost to the employer.
3. To extend the contract period as shown in 1.13 (C) of the Cabinet Memorandum.

Observations :

1. This project has been initiated to be implemented under the Iranian funding. During the early stage of implementation, disbursements of the loan obtained from the Export Development Bank of Iran (EDBI) had to be suspended due to sanctions imposed on Iran. In the circumstances, the GOSL decided to proceed with the project with the same Iranian contractor utilizing the funds borrowed from local market with the intention to resume funds from EDBI once the sanctions are lifted, while EDBI has disbursed only around US$ 50 million for the project. However, so far no positive response from the Iranian government has been received to reactivate the loan. The Treasury has spent over US$ 170 million up to now to continue this project.

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

500, ටී.බී.ජායා මාවත,
කොළඹ 10.

500, டீ.பீ.ஜாயா மாவத்தை,
கொழும்பு 10.

500, T.B.Jayah Mawatha,
Colombo 10.

මගේ අංකය / எனது இல / My No: MDE/AD/03/Cab_Pa/2016

ඔබේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 2016.06. 17

අමාත්‍ය මණ්ඩල ලේකම්,
අමාත්‍ය මණ්ඩල ලේකම් කාර්යාලය
කොළඹ 01

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ කොන්ත්‍රාත්තුව ලබාදී ඇති ඉරාන ජාතික ෆරාබ් සමාගම (FARAB Energy & Water Project Company)වෙත ඇමරිකානු ඩොලර් මිලියන 50 ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අයකර ගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදල යලි ගෙවීමටත්, කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම.

ඉහත සඳහන් කරුණට අදාලව ඔබ ඇමතූ මාගේ සමාංක හා 2016.06.13 දිනැති ලිපිය මගින් යොමු කරන ලද අමාත්‍ය මණ්ඩල සංදේශය හා බැඳේ.

02. එම අමාත්‍ය මණ්ඩල සංදේශයේ සිංහල හා දෙමළ භාෂා පරිවර්ථනයන්හි අංක 1 හි පසුබිම සහ වත්මන් තත්ත්වය යටතේ සඳහන් අංක 1.1 වගන්තිය ප්‍රමාද දෝෂයකින් එලෙසින්ම 1.3 වගන්තිය යටතේ ද සඳහන් වී ඇත.

03. ඒ අනුව, එම සංදේශයේ 1.3 යටතේ වන වගන්තිය ඉවත් විය යුතු බවත්, 1.4 වගන්තිය 1.3 ලෙසට සංශෝධනය විය යුතු බවත් දන්වා සිටිමි. ඒ අනුව, අනෙකුත් වගන්තිවල අංක ද පිළිවෙලින් සංශෝධනය විය යුතු බව වැඩිදුරටත් දන්වා සිටිමි.

04. එලෙස සැලකීමේදී අංක 1.14 යටතේ සඳහන් වගන්තිය 1.13 ලෙසට සංශෝධනය විය යුතු බව දන්වා සිටින අතර, අංක 2 හි සඳහන් අනුමැතිය යටතේ වන වගන්තිය නොවෙනස්ව පවතින බව ද දන්වා සිටිමි.

05. ඉංග්‍රීසි භාෂාවෙන් සකස් කළ අමාත්‍ය මණ්ඩල සංදේශය නිවැරදි බව කාරුණිකව දන්වමි. මේ සම්බන්ධයෙන් සිදුවූ අපහසුතාවය ගැන මෙයින් කණගාටුව ප්‍රකාශ කර සිටින අතර, මේ සම්බන්ධයෙන් අමාත්‍ය මණ්ඩලය දැනුවත් කරන මෙන්ද වැඩිදුරටත් දන්වා සිටිමි.

උදය ආර්. සෙනෙවිරත්න
ලේකම්
මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
තො : 500 ටී.බී. ජයා මාවත,
කොළඹ - 10.

උදය ආර්. සෙනෙවිරත්න,
ලේකම්,
මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

පිටපත්:

1. ජනාධිපති ලේකම්, ජනාධිපති ලේකම් කාර්යාලය - දැ ගැ ස
2. අග්‍රාමාත්‍ය ලේකම්, අග්‍රාමාත්‍ය ලේකම් කාර්යාලය - දැ ගැ ස
3. ලේකම්, මුදල් අමාත්‍යාංශය - අ.ක.ස
4. ලේකම්, රාජ්‍ය පරිපාලන හා කළමනාකරණ අමාත්‍යාංශය - දැ ගැ ස

දුරකථනය / தொலைபேசி / Telephone: 011 – 2684710

ෆැක්ස් / தொலை நகல் / Fax: 011 – 2689548

රහසිගතයි

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් : ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
ජාතික ප්‍රතිපත්ති හා
ආර්.ක.ලේකම්.
මුදල් ලේකම්.
වාරිමාර්ග හා ජල.සම්.කළ.ලේකම්.
විගණකාධිපති.

මගේ අංකය: අමප/16/1123/704/027
2016 ජූලි මස 13 දින.

ක්‍රියා කළ යුතු : මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩ කොන්ත්‍රාත්තුව ලබා දී ඇති ඉරාන ජාතික ෆරාබ් සමාගම (FARAB Energy & Water Project Company) වෙත ඇමරිකානු ඩොලර් මිලියන 50ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අය කර ගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6ක මුදල යළි ගෙවීමටත්, කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම

(මහවැලි සංවර්ධන හා පරිසර ගරු ඇමතිතුමා ඉදිරිපත් කළ 2016-06-09 දිනැති සංදේශය)

2016 ජූලි මස 05 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(II) අමාත්‍ය මණ්ඩල පත්‍රිකා - ප්‍රසම්පාදනයට අදාළ කරුණු:

36. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 16/1123/704/027 වූ, "**උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩ කොන්ත්‍රාත්තුව ලබා දී ඇති ඉරාන ජාතික ෆරාබ් සමාගම (FARAB Energy & Water Project Company) වෙත ඇමරිකානු ඩොලර් මිලියන 50ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අය කර ගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6ක මුදල යළි ගෙවීමටත්, කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම**" යන මැයෙන් මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2016-06-09 දිනැති සංදේශය - ඉහත සංදේශය මුදල් ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකා බලන ලදී. මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, මුදල් ඇමතිතුමාගේ නිරීක්ෂණ සැලකිල්ලට ගෙන ඒ අනුව ක්‍රියා කරන ලෙස මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්ට නියම කිරීමට තීරණය කරන ලදී.

→ 2

මෙම තීරණය සම්බන්ධයෙන් වැඩිදුර පැහැදිලි කර ගැනීමට අවශ්‍ය වේ නම් කරුණාකර 2329621

ක්‍රියා කළ යුතු: **මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය** -ඉහත නිරීක්ෂණ යා කොට ඇත.

පිටපත්: **ජනාධිපති ලේකම්** - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
අග්‍රාමාත්‍ය ලේකම් - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
ජාතික ප්‍රතිපත්ති හා ආර්ථික කටයුතු අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
මුදල් අමාත්‍යාංශය
වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.

(B) Agenda Items :

(II) Cabinet Papers - Procurement Related Matters

36. Cabinet Paper No.16/1123/704/027, a Memorandum dated 2016-06-09 by the Minister of Mahaweli Development and Environment on **"Request for approval of a payment of US$ 50 million as an Additional Advance, Refund of US$ 6.6 million deducted as delay damages and extension of Contract Period of the FARAB Energy and Water Project, the contractor of Headwork of Uma Oya Multipurpose Development Project, until 30th June 2018"** - the above Memorandum was considered along with the observations of the Minister of Finance. After discussion, it was decided to direct the Secretary, Ministry of Mahaweli Development and Environment, to take note of the observations of the Minister of Finance and pursue action accordingly.

Action by: **My/Mahaweli Development and Environment** - above observations annexed.

Copied to: **Secretary to the President** - copy of Memorandum and above observations annexed.
Secretary to the Prime Minister - copy of Memorandum and above observations annexed.
My/National Policies and Economic Affairs - copy of Memorandum and above observations annexed.
My/Finance
My/Irrigation and Water Resources Management - copy of Memorandum and above observations annexed.

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 19/2016 . ලිපිගොනු අංකය:MMDE/TS/Cab.Pap./2015/016

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමඟෙහි ඇති වූ ජල කාන්දුව හේතුවෙන් බලපෑමට ලක් වූ වෙහෙරගල තැන්න, මකුල් ඇල්ල හා කුරුඳු ගොල්ල යන ප්‍රදේශ වල ජනතාවට පානීය ජලය සැපයීම සඳහා ජල සම්පාදන ව්‍යාපෘති ක්‍රියාත්මක කිරීම.

1. පසුබිම:

1.1 "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩ වල ඉදිරි කටයුතු" යන මැයෙන් 2015-03-23 ඉදිරිපත් කරන ලද අමාත්‍ය මණ්ඩල සංදේශ අංක: 15/0311/604/002 දරණ සංදේශයට පහත සඳහන් කරුණු සම්බන්ධයෙන් අමාත්‍ය මණ්ඩල අනුමැතිය 2015-04-02 දින ලැබී ඇත. **(ඇමුණුම -01)**

(අ) උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමඟෙහි ඇතිවූ ජල කාන්දුව හේතුවෙන් බලපෑමට ලක්වූ ජනතාවට පානීය ජලය සැපයීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය විසින් ඉදිරිපත් කරන ලද රු. මිලියන 188 ක ඇස්තමේන්තු ගත පිරිවැයක් යටතේ ජල සම්පාදන යෝජනා ක්‍රම ක්‍රියාත්මක කිරීම හා එලෙස පානීය නල ජලය ලබා දීම සඳහා කඩිනමින් ඉටුකළ හැකි ග්‍රාමීය ජල සම්පාදන යෝජනා ක්‍රම සඳහා ඇස්තමේන්තු ගත පිරිවැය වන රු.මිලියන 55 ක මුදල වහාම මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය වෙත නිදහස් කිරීම සඳහා ද,

(ආ) පානීය ජල පහසුකම් ලබා දීම කඩිනම් කරවීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවාහන මණ්ඩලයේ අධීක්ෂණය යටතේ ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙත එම ඉදිකිරීම් වැඩ කටයුතු පැවරීම සඳහා,

1.2 ඒ අනුව, ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලයේ අධීක්ෂණය යටතේ ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය මඟින් ඉහත දැක්වෙන ග්‍රාමීය ජල සම්පාදන යෝජනා ක්‍රම ඉදිකිරීම වහාම ආරම්භ කරන ලද අතර එම ඉදිකිරීම් කටයුතු කරගෙන යන අතරතුරේදී ජල සම්පාදන හා ජලාපවහන මණ්ඩලය මඟින් වැඩිදුරටත් කරන ලද විමර්ශන මඟින් අනාවරණය වූයේ;

(අ.) ජල සම්පාදන යෝජනා ක්‍රම තුනෙහිම, ජල මූලාශ්‍ර සමීපයේ පදිංචි ජනතාව සහ පීඩාවට පත්වූ පවුල් ද ඇතුළුව මුළු පවුල් සංඛ්‍යාව 1417 සිට 2400 දක්වා ඉහල යන බවත්;

(ආ.) ජල මූලාශ්‍රවල ජලය, ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලයේ පානීය ජලය සඳහා වන ප්‍රමිතීන්ට වඩා පහල තත්වයේ පවතින බැවින් එම ජලය පිරිපහදු කිරීම සඳහා පහසුකම් අන්තර්ගත කිරීමට සිදු වන බවත්;

(ඇ.) ඉහත කරුණු හේතුවෙන් එකතු කල අගය මත බද්ද (VAT) සහිතව රු. මිලියන 188 ක පිරිවැයකින් ඉදිකිරීමට යෝජනා කරන ලද ජල සම්පාදන යෝජනා ක්‍රමය එකතු කල අගය මත බද්ද (VAT) නොමැතිව රු. මිලියන. 317.23 දක්වා ඉහල ගොස් ඇති බවත්ය.

2. යෝජනාව

2.1 කළින් එකතු කල අගය මත බද්ද (VAT) සහිතව මුළු පිරිවැය රු .මිලියන 188 න් ඉදිකිරීමට යෝජනා කරන ලද ජල සම්පාදන යෝජනා ක්‍රම හා නව යෝජනා ඇතුලත්, එකතු කල අගය මත බද්ද (VAT) නොමැතිව පිරිවැය රු .මිලියන 317.23 වන සංශෝධිත ජල සම්පාදන යෝජනා ක්‍රම ඇතුලත් සංසංදනාත්මක වාර්තාවක් හා නව යෝජනාවලට හේතු වූ කරුණු පිළිබඳ විස්තර මේ සමඟ අමුණා ඇති උපලේඛනයේ දක්වා ඇත. (ඇමුණුම 02)

2.2 ජල සම්පාදන හා ජලාපවහන මණ්ඩලය ඉදිරිපත් කරන ලද නව ඇස්තමේන්තුව අධ්‍යයනය කර නිර්දේශ ඉදිරිපත් කිරීම සඳහා මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ඉල්ලීම මත අමාත්‍ය මණ්ඩලය මගින් පත්කරන ලද ස්ථාවර ප්‍රසම්පාදන කමිටුවට සහාය වීම සඳහා, රාජ්‍ය මුදල් දෙපාර්තමේන්තුවේ අධ්‍යක්ෂ ජනරාල් විසින් තාක්ෂණික ඇගයීම් කමිටුවක් පත් කරන ලදි. උක්ත ඇගයීම් කමිටුවේ වාර්තාව ඇමුණුම -03 ලෙස පෙන්වා ඇත.

2.3 එම තාක්ෂණික කමිටු වාර්තාව අධ්‍යයනය කිරීමෙන් පසු අමාත්‍ය මණ්ඩලය විසින් පත්කල ස්ථාවර ප්‍රසම්පාදන කමිටුව විසින් අමාත්‍ය මණ්ඩල අනුමැතිය සඳහා පහත සඳහන් නිර්දේශ ඉදිරිපත් කර ඇත. (ඇමුණුම 04)

(අ). ඉහත සඳහන් ජලසම්පාදන යෝජනා ක්‍රම තුන වන මකුල්ඇල්ල ජල සම්පාදන යෝජනා ක්‍රමය, වෙහෙරගලතැන්න ජල සම්පාදන යෝජනා ක්‍රමය, කුරුඳුගොල්ල ජල සම්පාදන යෝජනා ක්‍රමය ක්‍රියාත්මක කිරීම සඳහා එකතු කල අගය මත බද්ද (VAT) නොමැතිව ඇස්තමේන්තු කරන ලද රු. 317,237,067.66 මුදලකට ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය සහ මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය සමඟ ගිවිසුම් ගත වීමට;

සහ

(ආ). ඉහත සඳහන් ජල සම්පාදන යෝජනා ක්‍රම තුනේ සිවිල් ඉංජිනේරු ඉදිකිරීම් කටයුතු සහ ජල නළ එලීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය සමඟ ගිවිසුම් ගත වීමට; මේ සඳහා ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙතින් ලංසු කැඳවා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය ඉදිරිපත් කල සිවිල් ඉංජිනේරු ඉදිකිරීම් කටයුතු සහ ජල නළ එලීම සඳහා ඇස්තමේන්තු කර ඇති මුදල තුල සාකච්ඡා කර සම්මුතියට පැමිණීමට,

3. ශ්‍රේෂ්ඨාධිකරණ තීරණය

3.1 තවද, ශ්‍රේෂ්ඨාධිකරණය වෙත ඉදිරිපත් කරඇති අංක 273/2015 දරණ අයදුමට අනුව, උමා ඔය උමග තැනීම නිසා බලපෑමට ලක්වූ ප්‍රදේශ වෙත නල ජලය 2016 ඔක්තෝබර් මස 30 වැනි දිනට පෙර ව්‍යාපෘති අධ්‍යක්ෂ විසින් ලබාදිය යුතු බව ගරු ශ්‍රේෂ්ඨාධිකරණය නියෝගකර ඇත. (ඇමුණුම - 05)

4.අනුමැතිය

2016 වර්ෂය තුල උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය වෙනුවෙන් වෙන්වී ඇති ප්‍රතිපාදන තුල කළමනාකරණය කරගැනීමට යටත්ව,

අමාත්‍ය මණ්ඩල ස්ථාවර ප්‍රසම්පාදන කමිටුව මගින් නිර්දේශ කර ඇති ඉහත 2.3හි (අ), (ආ) යන නිර්දේශයන් ක්‍රියාත්මක කිරීම සඳහා

අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි

මෛත්‍රීපාල සිරිසේන
මහවැලි සංවර්ධන හා පරිසර අමාත්‍ය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
නො.500, ටී.බී. ජායා මාවත
කොළඹ -10
2016.08.10

අමුණුව -01

රහසිගතයි

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
විදුලිබල හා බලශක්ති/ලේ.
වාරිමාර්ග/ලේ.
අභ්‍යන්තර ප්‍රවා./ලේ.
නිවාස හා සමෘද්ධි රාජ්‍ය/ලේ.
ඌව පළාත් ප්‍රධාන ලේකම්.
විගණකාධිපති.

මගේ අංකය: අමප/15/0311/604/002
2015 අප්‍රේල් මස 02 දින.

ක්‍රියා කළ යුතු : මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්.
මුදල් අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ
<u>මූලස්ථායි වැඩවල ඉදිරි කටයුතු</u>

(මහවැලි සංවර්ධන හා පරිසර ගරු ඇමතිතුමා ඉදිරිපත් කළ 2015-03-23 දිනැති සංදේශය)

2015 මාර්තු මස 23 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඇ) රැස්වීමේදී සභාගත කළ පත්‍රිකා:

28. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 15/0311/604/002 වූ, "**උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩවල ඉදිරි කටයුතු**" යන මැයෙන් මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2015-03-23 දිනැති සංදේශය - මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, පහත සඳහන් පරිදි තීරණය කරන ලදී:

(i) සංදේශයේ අවසන් ඡේදයේ සඳහන් (i), (ii), (iii) සහ (iv) යෝජනා සඳහා අනුමැතිය ලබා දීම; සහ

→ 2.

මෙම තීරණය සම්බන්ධයෙන් වැඩිදුර පැහැදිලි කර ගැනීමට අවශ්‍ය වේ නම් කරුණාකර 2325279 හෝ 2329621

(ii) සංදේශයේ (v) වන යෝජනාවේ (අ), (ආ) සහ (ඇ) යටතේ දක්වා ඇති කරුණු පරීක්ෂාකර බලා සති දෙකක් (02) ඇතුළත සලකා බැලීම පිණිස අමාත්‍ය මණ්ඩලය වෙත නිර්දේශ ඉදිරිපත් කිරීම සඳහා පහත සඳහන් අමාත්‍යවරුන්ගෙන් සැදුම්ලත් අමාත්‍ය කමිටුවක් පත් කිරීම:

* මුදල් අමාත්‍යතුමා - (සභාපති);
* විදුලිබල හා බලශක්ති අමාත්‍යතුමා;
* වාරිමාර්ග අමාත්‍යතුමා;
* අභ්‍යන්තර ප්‍රවාහන අමාත්‍යතුමා;
* නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍යතුමා; සහ
* ඌව පළාත් ප්‍රධාන අමාත්‍යතුමා.

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම් ඉහත කමිටුවේ ලේකම්/කැඳවුම්කරු වශයෙන් ක්‍රියා කළ යුතු බවටත්, කමිටුවේ කාර්යයන් සඳහා අවශ්‍යයැයි සැලකෙන අන් කවර හෝ නිලධාරියකුගේ සේවය කමිටුව විසින් ලබා ගත හැකි බවටත් තීරණය කරන ලදී.

ක්‍රියා කළ යුතු: **මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය**
මුදල් අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.

පිටපත්: **විදුලිබල හා බලශක්ති අමාත්‍යාංශය** - සංදේශයේ පිටපතක් යා කොට ඇත.
වාරිමාර්ග අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.
අභ්‍යන්තර ප්‍රවාහන අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.
නිවාස හා සමෘද්ධි රාජ්‍ය අමාත්‍යාංශය - සංදේශයේ පිටපතක් යා කොට ඇත.
ඌව පළාත් ප්‍රධාන ලේකම් - සංදේශයේ පිටපතක් යා කොට ඇත.

(D) Cabinet Papers Tabled at the Meeting:

28. Cabinet Paper No.15/0311/604/002, a Memorandum dated 2015-03-23 by the Minister of Mahaweli Development and Environment on "**Head Works of Uma Oya Multipurpose Development Project (UOMDP) - Future Course of Action**" - After discussion, it was decided -

(I) to grant approval to the proposals (i), (ii), (iii) and (iv) in the final paragraph of the Memorandum; and

(II) to appoint a Ministerial Committee comprising of the following to examine the matters indicated under (a), (b) and (c) in proposal (v) of the Memorandum and submit recommendations to the Cabinet within two (02) weeks, for consideration:

* Minister of Finance - (Chairman);
* Minister of Power and Energy;
* Minister of Irrigation;
* Minister of Internal Transport;
* State Minister of Housing and Samurdhi; and
* Chief Minister, Uva Province.

It was decided that the Secretary, Ministry of Mahaweli Development and Environment should function as the Secretary/Convenor of the above Committee. The Committee could co-opt any other officials deemed necessary for its deliberations.

Action by: **My/Mahaweli Development and Environment**
My/Finance - copy of Memorandum annexed.

Copied to: **My/Power and Energy** - copy of Memorandum annexed.
My/Irrigation - copy of Memorandum annexed.
My/Internal Transport - copy of Memorandum annexed.
State Ministry of Housing and Samurdhi - copy of Memorandum annexed.
Chief Secretary, Uva Province - copy of Memorandum annexed.

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 03/2015 මගේ අංකය: 2-2-2/1/6-15

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ වල ඉදිරි කටයුතු

<u>පසුබිම:</u>

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා මධ්‍යම පරිසර අධිකාරිය විසින් 2011 අප්‍රේල් 12 වැනි දින වසර තුනක් සඳහා අනුමැතිය ලබා දුන් අතර පසුව 2014 ජූලි මස එම අනුමැතිය 2017 අප්‍රේල් 11 දින දක්වා දීර්ඝ කර ඇත.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩ වල ඉදිකිරීම් කටයුතු සඳහා ඉරානයේ ෆරාබ් සමාගම හ අත්සන් කල දැනට ක්‍රියාත්මක වෙමින් පවතින ගිවිසුම බලාත්මක වූයේ වර්ෂ 2010 මාර්තු මස 15 දිනදීය.

ශ්‍රී ලංකා රජය සහ ඉරානයේ අපනයන සංවර්ධන බැංකුව (Export Development Bank of Iran/EDBI) සමග අත්සන් කළ එම ණය ගිවිසුම අනුව මුළු කොන්ත්‍රාත් මුදල ඇමරිකානු ඩොලර් 529,059,198 ක් වන අතර එයින් ඇමරිකානු ඩොලර් 79,059,198 ක් ශ්‍රී ලංකා රජය මගින් දැරිය යුතු වූ අතර ඇමරිකානු ඩොලර් 450,000,000 ක මුදලක් EDBI මගින් ලබා දීමට නියමිත විය. ගිවිසුම ක්‍රියාත්මක කරවීම සඳහා ශ්‍රී ලංකා රජය විසින් දැරිය යුතුව තිබුනු ඇමරිකානු ඩොලර් 79,059,198 ක මුදල රජය විසින් කොටස් දෙකකින් ගෙවා ඇත.

ව්‍යාපෘතියේ වැඩ ආරම්භ කළ දින සිට ඇමරිකානු ඩොලර් 50,619,304 ක මුදලක් EDBI වෙතින් කොන්ත්‍රාත්කාර සමාගම වෙත ගෙවා ඇති අතර, ඉන් අනතුරුව ඉරානය හා ශ්‍රී ලංකාව අතර බැංකු ගණු දෙනු සම්බාධක වලට යටත් වූ බැවින් EDBI වෙතින් ගෙවීම් කර වීමේ අවස්ථාව ඇහිරී ගොස් ඇත. එම සම්බාධක නිසා ඇති වූ තත්වය හේතුවෙන් 2013 මාර්තු මස සිට මේ දක්වා කොන්ත්‍රාත්කාර සමාගම වෙත ගෙවීම් කර ඇත්තේ ශ්‍රී ලංකා රජයේ අරමුදල් වලින්ය. ඒ අනුව මේ දක්වා ඇමරිකානු ඩොලර් 109,174,429.35 ක මුදලක් ශ්‍රී ලංකා රජයේ අරමුදල් වලින් ඉරාන කොන්ත්‍රාත් සමාගම වෙත ගෙවා ඇත.

මෙම ව්‍යාපෘතිය සඳහා වර්ෂ 2015 අයවැයෙන් රුපියල් 15,600,000,000 ක ප්‍රතිපාදන වෙන්කර ඇති අතර එයින් රුපියල් 15,100,000,000 ක මුදලක් දේශීය අරමුදල් වශයෙන්ද, රුපියල් 500,000,000 ක මුදලක් විදේශීය අරමුදල් වශයෙන්ද ලබා දිය යුතුව ඇත. නමුත් මෙම වර්ෂයේ මේ වනතුරු ව්‍යාපෘතියට ලබා දී ඇති මුළු අග්‍රිම මුදල වනුයේ රුපියල් 220,000,000 පමණකි.

එසේ වුවද, එලෙස අවශ්‍ය අග්‍රිම මුදල් නොලැබුනු බැවින්, 2014 වර්ෂයේ ඔක්තෝබර් ,නොවැම්බර් හා දෙසැම්බර් යන මාස වල ඉරාන කොන්ත්‍රාත් සමාගම විසින් කරන ලද වැඩ සඳහා ගෙවීමට නියමිත මුදලින් ඇමරිකානු ඩොලර් 22,200,976.65 ක මුදලක් මේ වනවිට ගෙවීමට නොහැකි වී ඇත. තවද 2015 පෙබරවාරි අග දක්වා එලෙස කොන්ත්‍රාත් සමාගමට ගෙවිය යුතු මුදල ඇමරිකානු ඩොලර් 40,000,000 ක් පමණ දක්වා වර්ධනය වී ඇත.

තවද දැනට ව්‍යාපෘතියේ භෞතික ප්‍රගතිය 47% ක් පමණ වේ

එතෙකුදු වුවද, 2014 දෙසැම්බර් මස 24 දින සිට ඇති වූ ප්‍රධාන උමග තුලට ජලය කාන්දු වීමේ සංසිද්ධියත් සමග බණ්ඩාරවෙල සහ ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශ වලට අයත් ග්‍රාම සේවා වසම් හයක ලිං සිඳී යාම, ගෙවල් ඉරිතැලීම හා වගා විනාශ වීම ආශ්‍රිතව සමාජීය හා ආර්ථිකමය ගැටළු රාශියක් නිර්මාණය වී ඇත.

මෙම පාරිසරික බලපෑම් නිසා ඇති වූ සමාජ අසහන තත්වය සලකා පෙරාර උමගේ (Head Race Tunnel) ජල කාන්දුව නතර කිරීමට අවශ්‍ය කටයුතු සඳහා හා ඉදිකිරීම් වල අවධානම් තත්වය මගහැරවීම පිණිස අත්‍යවශ්‍ය වැඩ හැර ව්‍යාපෘතියේ මූලස්ථායි වැඩ වල ඉදිකිරීම් 2015-02-16 දින තාවකාලිකව අත්හිටුවන ලදි.

එම තීරණය ගැනීමට හේතු වූයේ දැනට ඇති වී තිබෙන පාරිසරික හා තාක්ෂණික තත්වයන් පිළිබඳව පිළිවෙලින් මධ්‍යම පරිසර අධිකාරියෙන් හා ඒ සඳහාම විශේෂයෙන් පත්කල විද්වත් මණ්ඩලයකින් නිර්දේශ ලබාගෙන ව්‍යාපෘතියේ ඉදිරි ක්‍රියාකාරකම් පිළිබඳ තීරණයක් ගැනීම පිණිසය.

ඒ අනුව ඇති වූ තත්වය හා ඉදිරි කටයුතු පිළිබඳ අවශ්‍ය නිර්දේශ සති 3 ක් ඇතුලත ඉදිරිපත් කිරීම සඳහා පේරාදෙණිය විශ්ව විද්‍යාලයේ භූ විද්‍යා අංශයේ ප්‍රධානියාගේ සභාපතිත්වයෙන් වූ විද්වත් මණ්ඩලයක් පත්කරන ලද අතර මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ ඉදිරිපත් කරන ලෙස එම අධිකාරියේ සභාපතිවරයා වෙත උපදෙස් දෙන ලදි.

විද්වත් මණ්ඩලයේ වාර්තාව ද , මධ්‍යම පරිසර අධිකාරිය විසින් පිළියෙල කරන ලද වාර්තාව ද මේ වනවිට ඉදිරිපත් කර ඇති අතර එම වාර්තාවල සඳහන් නිර්දේශ සියල්ල මෙම කැබිනට් පත්‍රිකාව සමග වන ඇමුණුමේ සඳහන් කර ඇත.

<u>නිරීක්ෂණ :</u>

විද්වත් මණ්ඩලය විසින් නිර්දේශිත ප්‍රතිකර්ම කටයුතු බොහෝමයක් කොන්ත්‍රාත්කාර ඉරාන සමාගම විසින් ඉටුකල යුතුව ඇති අතර ඉදිරි කාලය තුල නැවත එවැනි තත්වයන් ඇති නොවීම සඳහා විමංසනය සඳහා මධ්‍යම ඉංජිනේරු උපදේශමය කාර්යංශය මගින් හා අනෙකුත් ආයතන වලින් උපදේශක සේවාවන් අඛණ්ඩව ලබා ගත වේ ඇත.

එසේ වුවද එම කටයුතු සඳහා ව්‍යාපෘතිය වෙත අග්‍රිම මුදල් අවශ්‍ය පමණ නොලැබීම හා කොන්ත්‍රාත්කාර සමාගමට ගෙවිය යුතුව ඇති මුදල් ගෙවීම ප්‍රමාද වීම නිසා ගැටළු රාශියක් පැන නැගී ඇත. එයින් ප්‍රධාන ගැටළු පහත දැක්වේ.

ව්‍යාපෘති කළමණාකාර ඒකකය සම්බන්ධ ගැටළු:

i. ඇති වී ඇති ආපදා තත්වය සමනය කිරීම සඳහා ඉක්මනින් ගතයුතු ක්‍රියාමාර්ග එනම් අදාල වන්දි මුදල් ගෙවීම, පානීය ජලසම්පාදන හා අනෙකුත් කටයුතු කරගෙන යාමේ අපහසුතාවය

කොන්ත්‍රාත්කාර සමාගම විසින් මුහුණ පා ඇති ගැටළු:

i. දේශීය වශයෙන් ගත්කල දහසකට අධික දේශීය සේවක සංඛ්‍යාවකට මේ වන විට වැටුප් සහ අනෙකුත් දීමනා ගෙවීමට නොහැකි වීම.
ii. දේශීය සැපයුම්කරුවන් වෙත මාස හතරකට වැඩි කාලයක් තුල මුදල් ගෙවා නොමැති වීම.
iii. ඒ අනුව දේශීය වශයෙන් කිසිම ආයතනයකින් සේවාවන් ලබාගැනීමට ඉරාන කොන්ත්‍රාත් සමාගම අපොහොසත් වීම.
v. විදුලිබල මණ්ඩලය වෙත විදුලිය බිල්පත් ගෙවීම ප්‍රමාද වීම නිසා විදුලිය විසන්දි කිරීමට ඇති ඉඩකඩ
v. වාර්තා වන අන්දමට තුන් සියය කට අධික විදේශීය සේවකයින් සඳහා මාස හතරකට වැඩි කාලයක් සඳහා වැටුප් සහ අනෙකුත් දීමනා ගෙවා නොමැති වීම.
vi. ඉරාන කොන්ත්‍රාත් සමාගම විසින් මුදල් ගෙවීමට නොහැකි වීම නිසා මෙම ව්‍යාපෘතිය සඳහා විදේශයන් වල නිෂ්පාදනය කරමින් පවතින ජල විදුලි බලාගාරය සඳහා අවශ්‍ය විදුලි ජනක යන්ත්‍ර හා තල හමණය සහ අනෙකුත් උපාංග නිපදවීම එම විදේශීය සමාගම් විසින් අත්හිටුවීමට තීරණය කර තිබීම.

තවද ජල කාන්දු වීම නවතා දැමීමට කඩිනම් පියවර ගෙන ඇති නමුත් එය සාර්ථකව නිම කිරීම සඳහා විශාල මුදලක් වැය කිරීමට කොන්ත්‍රාත්කාර සමාගමට සිදු වන අතර, මෙම අළුත්වැඩියා කටයුත්ත නිම කිරීම සඳහා ද එම සමාගම වෙත මුදල් නොමැති බව දන්වා ඇත. එසේ වුවද, පවත්නා කොන්ත්‍රාත් ගිවිසුම අනුව මුළු කොන්ත්‍රාත් මුදලට අමතරව මේ සඳහා කොන්ත්‍රාත්කාර සමාගම වෙත අතිරේක මුදල් ගෙවීමට අවශ්‍ය නොවේ.

අවශ්‍ය අග්‍රිම මුදල් නොමැති කමින් ඉහත සඳහන් කල ගැටළු සඳහා වන ප්‍රතිකර්ම ප්‍රමාද වන නිසා ඊට සමගාමීව නවත් සමාජ ආර්ථිකමය ගැටළු ද වර්ධනය වෙමින් පවතී. දැනට පවතින තත්වය මෙසේ බැවින් දැනට දිගු කලක් නිස්සේ ගෙවාගත නොහැකිව තිබෙන ඇමරිකානු ඩොලර් 22,200,976.65 ක මුදල හැකි ඉක්මනින් කොන්ත්‍රාත් සමාගම වෙත ගෙවීමට අවශ්‍ය පියවර ගැනීම අත්‍යවශ්‍ය වී ඇත.

ඊට අමතරව ව්‍යාපෘතිය සඳහා අවශ්‍ය අග්‍රිම දේශීය අරමුදල් වලින් ලබාගැනීමේදී ඇතිවන අපහසුතාවය සලකා ඉරානයේ අපනයන සංවර්ධන බැංකුව (EDBI) වෙතින් ලබා ගත හැකිව තිබෙන ණය මුදල නැවත සක්‍රිය කිරීම සඳහා මෙම ව්‍යාපෘතියට අරමුදල් ලබා දීමේදී ඉරාන රජය වෙත පනවා තිබෙන ජාත්‍යන්තර සම්බාධක ඉවත් කර ගැනීමට රජය විසින් මැදිහත් වී කටයුතු කිරීමද සුදුසුය.

අනුමැතිය :

ඉහත සඳහන් කරුණු සැලකිල්ලට ගනිමින් පහත i සිට v දක්වා වූ යෝජනා ක්‍රියාත්මක කිරීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කරමි. ව්‍යාපෘතියේ පසුබිම හා වර්තමාන තත්වය දැක්වෙන වාර්තාවක් මේ සමග අමුණා ඇත.

i. උමඟ තුලට වූ ජල කාන්දු තත්වය හේතුකොට ගෙන හානියට පත් වී ඇති 600 ක් පමණ වූ නිවාස සඳහා ඇස්තමේන්තු ගත පිරිවැය වන රුපියල් මිලියන 300 ක් වූ මුදල කොන්ත්‍රාත් සමාගමෙන් ලබා ගැනීමට යටත්ව, ශ්‍රී ලංකා රජය මගින් එම මුදල ගෙවීමට හා ඒ සඳහා වන අග්‍රිම මුදල් මහවැලි සංවර්ධන සහ පරිසර අමාත්‍යාංශය වෙත ලබා දීම සඳහාද,

ii. බලපෑමට ලක් වූ පවුල් සඳහා අඛණ්ඩව පානීය නල ජලය ලබා දීම සඳහා ජාතික ජලාපවහන මණ්ඩලය මගින් ඉදිරිපත් කරන ලද රුපියල් මිලියන 188 ක් වූ මුළු ඇස්තමේන්තු පිරිවැය අනුමත කිරීම සඳහා සහ ඒ සඳහා ශ්‍රී ලංකා රජය මගින් ප්‍රතිපාදන ලබා දීමට හා එලෙස පානීය නල ජලය ලබා දීම සඳහා කඩිනමින් ඉටු කල හැකි ග්‍රාමීය ජල සම්පාදන යෝජනා ක්‍රම සඳහා ඇස්තමේන්තු ගත පිරිවැය වන රුපියල් මිලියන 55 ක මුදල වහාම මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය වෙත ලබා දීම සඳහා ද,

iii. පානීය ජල පහසුකම් ලබා දීම කඩිනම් කර වීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලයේ අධීක්ෂණය යටතේ මධ්‍යම ඉංජිනේරු උපදේශන කාර්යංශය වෙත එම ඉදිකිරීම් වැඩ කටයුතු පැවරීම සඳහාද,

iv. මූලස්ථායි වැඩ කොන්ත්‍රාත්කාර සමාගම වන ෆරාබි සමගම වෙත 2014 දෙසැම්බර් 31 දින දක්වා කරන ලද වැඩ වලට කළ යුතු වූ සහතික කළ ගෙවීම් වලින් ගෙවීමට ඉතිරිව ඇති ඇමරිකානු ඩොලර් 22,200,976.65 ක් වන මුදලින් 50% ක් වන මුදලක් 2015 අයවැයෙන් දේශීය අරමුදල් යටතේ ඉක්මණින් ලබා දීමට ද ,

v. පහත සඳහන් (අ) සිට (ඇ) දක්වා සඳහන් කර ඇති කරුණු සම්බන්ධයෙන් දක්වා ඇති පරිදි කටයුතු කිරීම සඳහා අමාත්‍ය මණ්ඩල අනු කමිටුවක් පත් කිරීමට ද,

(අ) කොන්ත්‍රාත්කාර සමාගම වෙත නිකුත්කර ඇති තාවකාලික වැඩ අත්හිටුවීමේ නියෝගය ඉවත්කර ගැනීම ප්‍රමාදවීම හේතුකොට ගෙන සේවායෝජකයා වන ශ්‍රී ලංකා රජය වෙත පැනනැගිය හැකි අවාසිදායක තත්වයන් මඟහැරවීම පිණිස, හැකි ඉක්මණින් එම අත්හිටුවීමේ නියෝගය ඉවත් කිරීම සම්බන්ධව තීරණයක් ලබා දීම.

(ආ) මධ්‍යම පරිසර අධිකාරිය සහ විද්වත් මණ්ඩලය විසින් ලබා දී ඇති නිර්දේශ සැලකිල්ලට ගනිමින් ව්‍යාපෘතියේ වැඩ ඉදිරියට ගෙන යාම සම්බන්ධයෙන් උපදෙස් ලබා දීම.

(ඇ) ව්‍යාපෘතිය සම්බන්ධව පැන නැගී ඇති මූල්‍යමය ගැටළු අධ්‍යයනය කර ඒ සඳහා අවශ්‍ය පිළියම් නිර්දේශ කිරීම.

මෛත්‍රීපාල සිරිසේන
මහවැලි සංවර්ධන හා පරිසර අමාත්‍ය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
82 "සම්පත්පාය",
රජමල්වත්ත පාර,
බත්තරමුල්ල

2015 මාර්තු ..22.....

ඇමුණුම : උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ පසුබිම හා වර්තමාන තත්වය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 03/2015 මගේ අංකය: 2-2-2/1/6-15

1. පසුබිම

1988 - 89 යුගයේදී කරගෙන ගිය මහවැලි නියමු සැලසුම් අධ්‍යනය මගින් උමා ඔය ද්‍රෝණියේ ජල විදුලි බල සංවර්ධනය සඳහා විකල්ප මාර්ග කිහිපයක් යෝජනා කර තිබුණි. උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය ක්‍රියාත්මක කිරීම සඳහා වූ දැනට ක්‍රියාත්මක කොන්ත්‍රාත්තුව යටතේ සවිස්තර ශක්‍යතා අධ්‍යනයන්ට පෙර උමා ඔය ගංගා ද්‍රෝණියේ සංවර්ධනය හෝ අන්තර් ද්‍රෝණි හැරවුම් ගැන අධ්‍යන කිහිපයක් ජර්මනියේ ලාමෙයාර්, ශ්‍රී ලංකාවේ ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය, ජපානයේ ඉංජිනේරු උපදේශක සංගමය, කැනඩාවේ එස්. එන්. සී. ලැවලින් ආයතනය යන වූ උපදේශක ආයතන හා වාරිමාර්ග දෙපාර්තමේන්තුව විසින් 1987 -2004 කාලය තුල යළි සළකා බලන මට්ටමින් සිදුකර තිබිණි. ලාමෙයාර් උපදේශකයන් විසින් ව්‍යාපෘතිය අධ්‍යනය කර පිළියෙළ කරන ලද අධ්‍යනයේ වූ වේලි කිහිපයක් සහ ආශ්‍රිත ජල විදුලි බලාගාර ඉදිකිරීමට යෝජනා කර තිබිණි. මෙම අධ්‍යනයන්හි ප්‍රතිඵලයක් ලෙස දකුණු දිග වියළි ප්‍රදේශයන්ට ජල සම්පාදනය සඳහා සැලකිල්ල යොමු විය. ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය විසින් ; 1 දී පූර්ව ශක්‍යතා මට්ටමින් ප්‍රථම වතාවට උමා ඔය අන්තර්ද්‍රෝනි හැරවුම් ව්‍යාපෘතිය අධ්‍යයනය කරන ලදී. ,ව 2002 දී ශක්‍යතා මට්ටමින් එස්. එන්. සී. ලැවලින් ආයතනය මගින් එම අධ්‍යනය තවදුරටත් කරගෙන යන ලද අතර අවසානයේදී 2007 දී රජය විසින් උමා ඔය අන්තර් ද්‍රෝණි හැරවුම් ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට තීරණය කරන ලදී.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ක්‍රියාත්මක කිරීම සඳහා පහත දැක්වෙන ලෙස මූලස්ථායි වැඩ හා යටිගං සංවර්ධන වැඩ නම් වූ ප්‍රධාන කොටස් දෙකක් යටතේ අදාල වැඩ වර්ගීකරණය කර තිබුණි.

මූලස්ථායි වැඩ: උමා ඔය හරස්කර ඉදිවන පූහුල්පොල ජලාශය සහ මාතැවිල්ල ඔය හරස් කර ඉදිවන ඩයරබා ජලාශය යන ජලාශ දෙක, එම ජලාශ දෙක සම්බන්ධ කරන උමඟ, පෙරාර උමඟ, සිරස් පීඩන පතල් ළිඳ, සර්ජන කුටීරය, මෙගා වොට් 120ක භූගත බලාගාරය (120 MW), අවර උමඟ, වහරු අංගනය හා බදුල්ල ජාල උප මධ්‍යස්ථානයට කිලෝ වොට් 132 ක සම්ප්‍රේෂණ මාර්ග; සහ

යටි ගං සංවර්ධන වැඩ: විදුලි බලාගාරයට පහළින් ඉදිකරන අලිකොට ආර ජලාශය, ඇළ පද්ධතිය, හඳපානගල ජලාශයේ පූර්ණ සැපයුම් මට්ටම එසවීම ඇතුළුව මොනරාගල දිස්ත්‍රික්කයේ පවතින ජලාශ වැඩිදියුණු කිරීම සහ ; ඔය ජලාශය නම් වූ අනෙක් නව ජලාශය ඉදිකිරීම.

ඉරාන රජයේ මූල්‍ය සහාය මත සහ ශ්‍රී ලංකා රජයේ ප්‍රතිපාදන මත ඉදිවන මූලස්ථායි වැඩ ක්‍රියාත්මක කිරීමටත් ශ්‍රී ලංකා රජයේ අරමුදලින් වාරිමාර්ග දෙපාර්තමේන්තුව හරහා යටිගං සංවර්ධන වැඩ ක්‍රියාත්මක කිරීමටත් සැලසුම් කර ඇත.

2. මූලස්ථායි වැඩ ක්‍රියාත්මක කිරීම සඳහා ගෙන ඇති ක්‍රියාමාර්ග

- ශ්‍රී ලංකා රජය සහ ඉරාන රජය අතර අවබෝධතා ගිවිසුමක් 2007 නොවැම්බර් 27 වැනි දින අත්සන් කරන ලද අතර ඇමරිකානු ඩොලර් 450, 000, 000 ක මූල්‍යාධාරයක් ඉරාන අපනයන සංවර්ධන බැංකුව හරහා සැපයීමට ඉරාණ රජය එකඟ විය. එය ව්‍යාපෘතියේ පිරිවැයෙන් 85 % ක් වන අතර, ඉතිරි 15 % ශ්‍රී ලංකා රජය මගින් දැරිය යුතු විය. ඉරාන රජය විසින් ඉංජිනේරු, ප්‍රසම්පාදන හා ඉදිකරීම් සඳහා පාරිසරික කොන්ත්‍රාත්කරු ලෙස ෆරාබ් සමාගම නම් කරන ලදී.
- ඉහත අංක (1) හි සඳහන් පරිදි උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා ශ්‍රී ලංකා රජය සහ ඉරාන රජය අතර අවබෝධතා ගිවිසුමක් අත්සන් කිරීමට අමාත්‍ය මණ්ඩලයේ ආවරණ අනුමැතිය 2007 දෙසැම්බර් 19 වන දින ලැබී ඇත.
- ඉරාන අපනයන සංවර්ධන බැංකුව සහ ශ්‍රී ලංකාවේ මුදල් හා ක්‍රම සම්පාදන අමාත්‍යාංශය අතර අංක 870/එල්/එල්කේජී/01 දරණ මූල්‍ය එකඟතාවයක් අත්සන් කරනු ලැබූ අතර ඇමරිකානු ඩොලර් 450,000,000 ක් නොඉක්මවන කොන්ත්‍රාත් වටිනාකමෙන් උපරිම 85% ක් වන මූල්‍ය පහසුකම් වාර්ෂිකව ලයිබෝර් අනුපාතිකයේ පහසු අයකිරීම් මත සැපයීමට ඉරාන අපනයන සංවර්ධන බැංකුව එකඟ වී සිටී. එම මූල්‍ය එකඟත්වය 2010 පෙබරවාරි 07 වන දා සිට බලාත්මක වන අතර එහි වලංගු කාලය 2015 පෙබරවාරි 7 වැනි දින අවසන් විය.

- ව්‍යාපෘති අධ්‍යක්ෂවරයෙක් පත්කිරීමට, ෆරාබි සමාගමෙන් තාක්ෂණික හා වාණිජ යෝජනා ලබා ගැනීමට සහ මෙහෙයුම් කමිටුවක් පත්කිරීමට 2008 පෙබරවාරි 28 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය ලැබී ඇත.
- අමාත්‍ය මණ්ඩලය විසින් පත් කරනු ලබන සම්මුති කමිටුවක් පත් කිරීමට ද, ව්‍යාපෘති කමිටුවක් පත් කිරීමට ද, ඉරානයේ ෆරාබි ආයතනය සමඟ අවබෝධතා ගිවිසුමක් අත්සන් කිරීමට ද, වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්වරයාට බලය පැවරීම සඳහා 2008 අප්‍රේල් 30 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය ලැබී ඇත.
- වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය සහ ෆරාබි සමාගම අතර කොන්ත්‍රාත් ගිවිසුම 2008 අප්‍රේල් 28 වැනි දින අත්සන් තිබේ.
- කොන්ත්‍රාත් මිල (Contact Price), ප්‍රතිපාදන මුදල (Provisional Sum) අමාත්‍ය මණ්ඩලය විසින් පත් කරනු ලැබූ සම්මුති කමිටුවේ (CANC) වාර්තාව මත පදනම්ව කොන්ත්‍රාත් වටිනාකම සහ කොන්ත්‍රාත් ගිවිසුමට අතිරේකයක් අත්සන් කිරීම සඳහා අනුමැතිය ලබා ගැනීමට 2008 දෙසැම්බර් 08 වැනි දින අමාත්‍ය මණ්ඩල සංදේශයක් ඉදිරිපත් කර ඇත.
- කොන්ත්‍රාත් මිල (Contact Price), ප්‍රතිපාදන මුදල (Provisional Sum), කොන්ත්‍රාත් වටිනාකම (Contract Sum) සහ කොන්ත්‍රාත් ගිවිසුමට අතිරේකයක් අත්සන් කිරීම සඳහා වාරිමාර්ග හා ජල සම්පත් කළමණාකරණ අමාත්‍යාංශයට 2008 දෙසැම්බර් 24 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය හිමිවිය.
- වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යාංශය සහ ෆරාබි සමාගම අතර කොන්ත්‍රාත් එකඟතා ගිවිසුමෙහි 1 වැනි අතිරේකය 2009 පෙබරවාරි 22 වන දින අත්සන් කරන තිබේ.
- ශ්‍රී ජයවර්ධනපුර විශ්ව විද්‍යාලය විසින් පාරිසරික බලපෑම් ඇගයීම සිදුකර ඇති අතර, ව්‍යාපෘතිය සඳහා වසර 3 කට මධ්‍යම පරිසර අධිකාරියේ අනුමැතිය 2011 අප්‍රේල් 12 වැනි දින ලැබුණු අතර 2014 ජූනි 10 හා 11 වැනි දින විමංශන කමිටුව විසින් සිදුකළ ක්ෂේත්‍ර පරීක්ෂණයෙන් පසුව එම අනුමැතිය 2017 අප්‍රේල් 11 වැනි දින දක්වා දීර්ඝ කර ඇත.

3. සම්පූර්ණ පිරිවැය ඇස්තමේන්තුව

- යටිගං සංවර්ධන වැඩ ඇතුළු උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ සම්පූර්ණ පිරිවැය ඇස්තමේන්තුව සඳහා අනුමැතිය අපේක්ෂාවෙන් අමාත්‍ය මණ්ඩල සංදේශයක් 2010 ජූලි 29 වැනි දින ඉදිරිපත් කරන ඇත.
- ව්‍යාපෘතියේ මුළු වැය ඇස්තමේන්තුවට 2010 නොවැම්බර් 04 වැනි දින අමාත්‍ය මණ්ඩල අනුමැතිය පහත පරිදි ලබා දී ඇත.

<u>මූලස්ථායි වැඩ</u>	
විදේශ සංරචක: ෆරාබි සමාගමේ මූලස්ථායි වැඩ ඉදිකිරීමේ වටිනාකම (සම්භාවිතා ගණන ඇතුළත්ව)	ඇමරිකානු ඩොලර් 529,059,198
ඇස්තමේන්තු ගත දේශීය වියදම :	රු 6,121,750,000
<u>යටිගං සංවර්ධන වැඩ</u>	
උමා ඔය උප ද්‍රෝණියෙන් හැරවූ ජලය භාවිතයෙන් කිරිඳි ඔය ද්‍රෝණියේ යටිගං සංවර්ධන ආශ්‍රිත වියදම	රු 9,352,500,000

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය සඳහා 2015 අයවැය වෙන්කිරීම් (ශීර්ෂය 160)

අයිතම 11: දේශීය අරමුදල් සඳහා	- රු 500,000,000
අයිතම 12: විදේශීය අරමුදල් යටතේ	- රු 500,000,000
අයිතම 17: විදේශීය අරමුදල් සම්බන්ධ දේශීය වියදම් යටතේ	- <u>රු 14,600,000,000</u>
මුළු ගණන	- රු 15,600,000,000

4. වර්තමාන තත්වය

මූලස්ථායි වැඩ:

ඉරානයේ ෆරාබ් සමාගම සමඟ කොන්ත්‍රාත් ආරම්භ කල දිනය	2010 මාර්තු 15
ඉදිකිරීම් වැඩ ආරම්භ කළ දිනය	2011 මැයි 15
වැඩ අවසන් කිරීම සඳහා මුලින් නියම කල දිනය	2015 මාර්තු 15
වැඩ අවසන් කිරීම සඳහා සංශෝධිත දිනය	2015 නොවැම්බර් 15
ව්‍යාපෘතිය අවසන් කිරීම සඳහා සංශෝධිත දිනය	2016 නොවැම්බර් 15
ව්‍යාපෘතිය අවසන් කිරීමට අපේක්ෂිත දිනය	2017 පෙබරවාරි මස

සටහන:
වර්තමානයේ ඇති වී ඇති තත්වය අනුව සැලසුම් කළ පරිදි නිම කිරීමේ දිනයට ව්‍යාපෘතිය අවසන් කිරීමට කොන්ත්‍රාත්කාර ෆරාබ් සමාගමට හැකියාවක් නැති බව පෙනේ. වර්තමාන ප්‍රගති අනුපාතිකය සහ යෙදී සිටින භූගත වැඩ වල තත්වයට අනුව කොන්ත්‍රාත්කරුට ව්‍යාපෘතිය 2017 පෙබරවාරියේදී පමණ අවසන් කිරීමට හැකිවනු ඇතැයි අපේක්ෂා කෙරේ. කොන්ත්‍රාත්තුවේ ප්‍රතිපාදනවලට අනුව ව්‍යාපෘතිය නිම කිරීමේ ප්‍රමාදය ගැන කොන්ත්‍රාත්කරු සම්බන්ධයෙන් පියවර ගනු ලැබේ.

මූල්‍යනය:
මේ දක්වාවූ සම්පූර්ණ මූල්‍ය ප්‍රගතිය ඇමරිකනු ඩොලර් 243,354,362.00 ක් වන අතර එය ප්‍රතිශතයක් ලෙස 47% කි. ඇමරිකානු ඩොලර් 270,704,836.00 ක් වන ඉතිරි 53% ක මූල්‍ය ප්‍රගතිය ඉදිරි මාස 24 තුල අවසන් කිරීමට බලාපොරොත්තු වේ.

ඉරාන අපනයන සංවර්ධන බැංකුවෙන් ව්‍යාපෘතියට මූල්‍ය සහාය හිමිවූවද එය 2013.01.11 දිනැති කොන්ත්‍රාත්කරුගේ ඉන්වොයිස් අංක 9 දරණ කාර්යසාධන ප්‍රකාශනයේ ගෙවීම් දක්වා පමණක් සීමා විය. මෙම පහසුකම ඉරාන රජය වෙත අන්තර් ජාතික ගනුදෙනු සඳහා පනවන ලද සීමාවන් හේතුවෙන් පසු ගෙවීම් සඳහා යොදා ගත නොහැකි විය. එමනිසා, 2013.01.02 දින සිට කාර්ය සාධන ප්‍රකාශන ගෙවීම් (SOP) සඳහා ශ්‍රී ලංකා රජයේ අරමුදල් භාවිතා කිරීමට කටයුතු කර ඇත.

එක් එක් මූල්‍ය මූලාශ්‍ර වලින් කරනු ලැබූ ඇති ගෙවීම් පිළිබඳ සාරාංශය පහත පරිදිවේ:

- ඉරාන අපනයන සංවර්ධන බැංකුව විසින් ගෙවනු ලැබූ සමුච්චිත මුළු ගණන (පහසුකමින් 11.25%)	ඇමරිකානු ඩොලර් 50,616,304.00
- ශ්‍රී ලංකා රජයේ ආධාර භාවිතා කර ගෙවනු ලැබූ සමුච්චිත මුළු ගණන	ඇමරිකානු ඩොලර් 109,174,429.35

ඉරාන අපනයන සංවර්ධන බැංකුවේ මූල්‍ය එකඟතාවේ වලංගුතාවය 2015 පෙබරවාරි 07 වැනි දින අවසන් විය.

2014-12-31 වැනි දිනට ඉන්වොයිස් මත ෆරාබ් සමාගමේ මුළු හිඟ මුදලවූ ශ්‍රී ලංකා රජයේ ප්‍රතිපාදන භාවිතා කිරීමට සිදුවන ප්‍රමාණය ඇමරිකානු ඩොලර් 22,200,976.65 කි.

ඉන්වොයිස් මත ගෙවීම් පියවීමේ ප්‍රමාදය කොන්ත්‍රාත්තුව සම්බන්ධයෙන් පමණක් නොව ව්‍යාපෘතියේ ප්‍රගතිය කෙරෙහිද අහිතකර බලපෑම් ඇති කර ඇත.

ක්ෂේත්‍රයේ ගැටළු:
2014 දෙසැම්බර් 24 වැනි දින උමං හාරන යන්ත්‍ර මගින් උමඟ කැනීමේදී පෙරාර උමඟට විශාල ජල කාන්දුවීමක් සිදුවීම නිසා ඇතිවූ දැඩි පාරිසරික බලපෑම් නිසා හා නොනවතින ජල ගැලීම් හා අනෙක් ඉදිකිරීම් නිසා සිදුවූ පාරිසරික බලපෑම් හේතුවෙන් උද්ගතවූ සමාජ අසහනය සළකා මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ නියෝග මත වහාම ක්‍රියාත්මක වන පරිදි 2015.02.16 වැනි දින පෙරාර උමඟේ ඉතිරි වැඩ හැර උමාඕය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායි වැඩවල ඉදිකිරීම් තාවකාලිකව අත්හිටුවන ලදී. එම තීරණය ගනු ලැබුවේ සති 3ක් ඇතුලත මධ්‍යම පරිසර අධිකාරියෙන් හා විද්වත් කමිටුවක් මගින් ව්‍යාපෘතියේ අදාල තත්වයන් පිළිබඳව අධ්‍යනය කොට වාර්තාවක් ලබා ගැනීමෙන් අනතුරුව ඒවායේ නිර්දේශයන්ට අනුකූලව ව්‍යාපෘතියේ ඉදිරි කටයුතු ගැන සුදුසු පියවර ගැනීමේ අභිලාශයෙන්ය.

5. මධ්‍යම පරිසර අධිකාරියේ හා විද්වත් මණ්ඩලයේ නිර්දේශ

මධ්‍යම පරිසර අධිකාරියෙන් හා විද්වත් මණ්ඩලයෙන් සකස් කරන ලද වාර්තා මේ වන විට මෙම අමාත්‍යාංශයට ලැබී තිබේ. ඒවායේ අදාල නිර්දේශයන් මෙහි පහත සඳහන් වේ.

5.1 මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ

ව්‍යාපෘතියේ ඉදිරි කටයුතු කරගෙන යාම පිණිස පේරාදෙණිය විශ්වවිද්‍යාලයේ භූ විද්‍යාඥ අංශ ප්‍රධානියාගේ සහභාගිත්වයෙන් යුත් මධ්‍යම පරිසර අධිකාරියේ නිර්දේශ ඇතුලත් වාර්තාව අමාත්‍යාංශය වෙත ලැබී ඇත.

ව්‍යාපෘති යෝජක විසින් පහත අවශ්‍යතා කඩිනමින් සපුරාලිය යුතු බවට නිර්දේශ කර ඇත.

<u>කෙටිකාලීන</u>

- ජල කාන්දුව වලකාලීම - දැනට ප්‍රධාන උමං මාර්ගය අශ්‍රිතව ඇති වී ඇති ජල කාන්දුව හැකි ඉක්මණින් නැවැත්වීම.
- ජල සම්පාදනය - ව්‍යාපෘතියේ ක්‍රියාකාරකම් නිසා ජල මූලාශ්‍ර/ ප්‍රභව අහිමි වීම නිසා බලපෑමට ලක් වී ඇති ගම්මානවල ජීවත්වන ජනතාවට අවශ්‍ය ජල පහසුකම් කඩිනමින් ලබා දීමට අවශ්‍ය ක්‍රියාමාර්ග ගැනීම.
- වන්දි ලබා දීම - ව්‍යාපෘතියේ ක්‍රියාකාරකම් නිසා ගම්මාන හා නිවැසියන්ට සිදු වී ඇති හානිය වෙනුවෙන් අවශ්‍ය වන්දි ලබා දීම.
- ප්‍රජා සහභාගිත්වය සහිත පසුවිපරම් කමිටුවක් ඇති කිරීම - පවත්නා තත්වය විමර්ශනය කිරීම සහ විසඳුම් ලබා දීම සඳහා ප්‍රාදේශීය ලේකම්වරයා/ වරිය සහ ව්‍යාපෘතියේ නියෝජිතයෙකු ඇතුළු අනෙකුත් නිලධාරීන්, ප්‍රජා නියෝජිතයන් හා අනෙකුත් අදාල පාර්ශවයන්ගෙන් සමන්විත පසුවිපරම් කමිටුවක් ඇති කිරීම.

<u>දිගුකාලීන</u>

- භූ ස්ථායීතාවය පිළිබඳ විමර්ශනය - පේරාදෙණිය විශ්වවිද්‍යාලය, ජාතික ගොඩනැගිලි පර්යේෂණ සංවිධානය, භූ විද්‍යා සමීක්ෂණ හා පතල් කාර්යාංශය සහ මධ්‍යම ඉංජිනේරු කාර්යාංශය ඇතුළු භූ විද්‍යාඥයන්ගෙන් සමන්විත කමිටුවක් හරහා පහත සඳහන් කරුණු සම්බන්ධයෙන් නිරීක්ෂණ හා නිර්දේශ ලබා ගැනීම.
  - ජල මාර්ග වියලී ගොස් ඇති ප්‍රදේශයේ සහ භූමියේ පැල්ම ඇති ස්ථානවල නායයාමේ අවදානමක් තිබේද යන්න,
  - පූහුල්පොල ජලාශය හා ඩයරාබා ජලාශය යා කරමින් සාදනු ලබන උමං මාර්ගයේ ඉදිකිරීමේ කටයුතු නිසා නාය යාම හෝ භූමිය ගිලා බැසීමේ ප්‍රවනතාවයක් ඇත්දැයි විමර්ශනය කිරීම ,
  - ජලාශවලට ප්‍රවිශ්ඨ වීම සඳහා ඉදිකරනු ලබන මාර්ග හා බදුල්ල වැලිමඩ විකල්ප මාර්ගයේ ඉදිකිරීම් කටයුතු අශ්‍රිතව නාය යාමේ අවදානමක් සහිත භූමියේ අස්ථාවර ස්ථාන තිබේද යන්න,
- භූගත ජලය - උමං මාර්ගය ඉදිකිරීම් නිසා භූගත ජල මට්ටමේ වෙනස් වීමක් සිදුවේද යන්න පිළිබඳව පූර්ව හඳුනා ගැනීමක් සිදු කිරීම සහ එය වලක්වා ගැනීමට අවශ්‍ය ක්‍රියාමාර්ග ගැනීම.
- අපද්‍රව්‍ය බැහැර කිරීම - ඉදිකිරීම් කටයුතු නිසා ජනනය වන ද්‍රව්‍ය බැහැරලීමට සුදුසු ස්ථාන හඳුනාගෙන එකී ස්ථාන වල බැහැර කර ලීමට අවශ්‍ය අනුමැතීන් ලබා ගැනීම.
- පාංශු ඛාදනය - පාංශු ඛාදනය සිදුවිය හැකි ස්ථානවලින් එකී තත්වය වැලැක්වීම සඳහා අවශ්‍ය ක්‍රියා මාර්ග ගැනීම.

- සවිස්තරාත්මක පරිසර කළමනාකරණ සැලැස්ම - පරිසර බලපෑම් අවම කර ගැනීම සඳහා ව්‍යාපෘති යෝජක විසින් ගනු ලබන ක්‍රියාමාර්ග ඇතුලත් සවිස්තරාත්මක පරිසර කළමනාකරණ සැලැස්ම ව්‍යාපෘති යෝජක විසින් වහාම පිළියෙල කිරීම. මෙම සැලැස්මේ කෙටුම්පතක් ව්‍යාපෘති අධ්‍යක්ෂවරයා විසින් දැනටමත් පිළියෙල කර ඇති එම සැලැස්මට පහතින් දක්වා ඇති කරුණු ද අන්තර්ගත විය යුතුය.

  - පරිසර කළමනාකරණ සැලැස්ම ක්‍රියාත්මක කිරීමේ කාල වකවානුව
  - එම සැලැස්ම ක්‍රියාත්මක කිරීමට අවශ්‍ය ප්‍රතිපාදන ලබා ගැනීමේ ක්‍රමවේදය
  - මේ සැලැස්ම ක්‍රියාත්මක කිරීම සඳහා සුදුසු ආයතනික ව්‍යුහයක් සකස් කිරීම.
  - මේ සඳහා ප්‍රජා සහභාගිත්වය ලබා ගැනීම.

සටහන් :

- උක්ත නිර්දේශ නිසි පරිදි ක්‍රියාත්මක කිරීමේ යාන්ත්‍රණයක් මහවැලි සංවර්ධන සහ පරිසර අමාත්‍යාංශයේ මූලිකත්වයෙන් ඇති කිරීම වැදගත් වේ.
- මධ්‍යම පරිසර අධිකාරියේ ප්‍රධානත්වයෙන් පිහිටුවා ඇති පසුවිපරම් කමිටුව මගින් මෙම කරුණු සම්බන්ධයෙන් නිරන්තරයෙන් විමර්ශනය සහ අධීක්ෂණය කිරීමේ හැකියාව පවතී.

2 විද්වත් මණ්ඩලයේ නිර්දේශ

මේ වනවිට ව්‍යාපෘතියේ ඉදිරි කටයුතු කරගෙන යාම පිණිස පේරාදෙණිය විශ්වවිද්‍යාලයේ භූ විද්‍යාඥ අංශ ප්‍රධානියාගේ ප්‍රධානත්වයෙන් පත්කරන ලද විද්වත් මණ්ඩලයේ නිර්දේශ ඇතුලත් වාර්තාව ද මේ වන විට අමාත්‍යාංශය වෙත ලැබී ඇත.

ජල කාන්දුවීම හේතුකොට ගෙන දැනට උද්ගත වී තිබෙන තාක්ෂණික හා සමාජීය ගැටළු වලට පිළියම් වශයෙන් හා ව්‍යාපෘතියේ ඉදිරි කටයුතු කරගෙන යාමේදී උද්ගත විය හැකි එවැනිම හා අනෙකුත් ගැටළු අවම කරවීම සම්බන්ධයෙන් වහාම ක්‍රියාත්මක වන පරිදි පහත සඳහන් පියවර ගැනීම එම වාර්තාවෙන් නිර්දේශ කොට ඇත.

- ප්‍රධාන උමගේ ජල කාන්දුව නවතා දැමීමට සහ දුර්වල කොටස් ශක්තිමත් කිරීමට වහාම ක්‍රියාත්මක වීම.
- උමග කැනීමේදී, එයින් ඉදිරියට හමුවන පාෂාණ වල තත්වයන් සවිස්තරාත්මකව සමීක්ෂණය කොට හඳුනා ගැනීම සහ කැනීමට පෙර ඒවා තුලින් ජලය කාන්දු වීමට ඇති ඉඩකඩ වසා දැමීම සඳහා අවශ්‍ය ප්‍රතිකර්ම සිදුකිරීම.
- කැනීමෙන් අනතුරුව, ජල කාන්දුව සම්පූර්ණයෙන් නවතා දැමීමට හෝ පිළිගත හැකි ප්‍රමාණයක් දක්වා අඩු කිරීමට අදාල පිළියම් කිරීම.
- ප්‍රධාන උමගේ ගමන් මාර්ගය දිගේ අතිරේක ඉංජිනේරු භූ විද්‍යාත්මක සිතියම් ගත කිරීම් හා භූ භෞතික විද්‍යාත්මක සමීක්ෂණ කිරීම හා අවශ්‍ය යැයි හැගෙන ස්ථානවල අතිරේක මිහිවිදමන් කැනීම හා අදාල භූ තාක්ෂණික සමීක්ෂණ කිරීම.
- භූගත ජල මට්ටම් මාපක සවිකිරීම හා මතුපිට හා භූගත ජල මට්ටම අඛණ්ඩව නිරීක්ෂණය කිරීම.
- නිවාස හා ගොඩනැගිලි වල ඇති වී තිබෙන ඉරි තැලීම් සමීක්ෂණය කිරීම.
- ප්‍රශ්නාර්ථයක් වී තිබෙන පාංශ භූණු ගල් තිබිය හැකි ප්‍රදේශයන් හඳුනා ගැනීම.
- උමග තුල විරූපනය වීම් විමර්ශනය සඳහා අවශ්‍ය උපකරණ සවි කිරීම.
- ග්‍රාමීය මට්ටමේ සම්බන්ධීකරණ කමිටු ස්ථාපණය කිරීම.
- පාලන කමිටුවක් පත් කිරීම.
- බලපෑමට ලක් වූ ගම්වැසියන් හට පානීය ජලය ලබා දීම සුරක්ෂිත කිරීම.
- දැනට උද්ගත වී ඇති තත්වය හා ඒවා මැඩ පැවැත්වීමට ගෙන ඇති පිළියම් සම්බන්ධයෙන් ගම්වාසීන් හා බලපෑමට ලක් වූ ප්‍රජාව දැනුවත් කිරීම.
- ඇති වී තිබෙන හානීන් තක්සේරු කිරීම හා ඒවාට වන්දි ලබා දීම සහ පුනරුත්ථාපනය සඳහා අවශ්‍ය සහය ලබා දීම.
- සමාජීය, පාරිසරික හා තාක්ෂණික තත්වයන් පළිබඳව නිරතුරුවම සමාලෝචනය කිරීම.

6. <u>යටිගං සංවර්ධන වැඩ</u>

සෘජු කම්කරු පදනම මත ශ්‍රී ලංකා රජයේ ආධාර භාවිතයෙන් වාරිමාර්ග දෙපාර්තමේන්තුව විසින් ව්‍යාපෘතියේ මෙම සංරචකය ක්‍රියාත්මක කරගෙන යනු ලැබේ. යටිගං සංවර්ධන වැඩ සඳහා මධ්‍යම පරිසර අධිකාරිය විසින් 2013 සැප්තැම්බර් 27 වැනි දින අනුමැතිය ලබා දී ඇත.

මේ දක්වා මූල්‍ය ප්‍රගතිය 6% ක් වන අතර අවශ්‍ය අග්‍රිම මුදල් ලබා ගැනීමේ ප්‍රමාදය වැඩ වල ප්‍රගතිය කෙරෙහි දැඩි ලෙස බලපා ඇත.

- ආරම්භ කළ දිනය 2013
- අවසන් කිරීමට සැලසුම් කළ දිනය 2017

2015 මාර්තු 23 දින

මකුල්ඇල්ල, වෙහෙරගල තැන්න, කුරුඳුගොල්ල ජලසම්පාදන යෝජනා ක්‍රම -

විෂය පථය, ආවණ ද ශ, ජල ප්‍රභවය හා පිරිවැය වෙනස්වීම පිළිබ විස්ත

අංකය	ජල සම්පාදන යෝජනා ක්‍රමය	ආවරණය වන ප්‍රදේශ (ග්‍රාම නිලධාරී කොට්ඨාශ අනුව)		පවුල් සංඛ්‍යාව		ප්‍රභවය		ඇස්තමේන්තුව (10% අවිනිශ්චිත වියදම් ඇතුළුව) රු. මිලියන			විෂය පථය හා පිරිවැය වෙනස් වීම සම්බන්ධ කරුණු
								එකතු කළ අගය මත බද්ද ඇතුළුව		එකතු කළ අගය මත බද්ද	
		මුල් යෝජනාව	සංශෝධිත යෝජනාව	මුල් යෝජනාව	සංශෝධිත යෝජනාව	මුල් යෝජනාව	සංශෝධිත යෝජනාව	මුල් යෝජනාව	සංශෝධිත යෝජනාව	සංශෝධිත යෝජනාව	
1	වෙහෙරගල තැන්න	වෙහෙරගල තැන්න හා බොරලන්ද යන ප්‍රදේශ	වෙහෙරගල තැන්න, එගොඩගම, පල්ලේ පේරුව හා හීල් ඔය යන ග්‍රාම නිලධාරී	200	500	බණ්ඩාරවෙල ජලාශ යෝජනා ක්‍රමය දීර්ඝ කිරීම		133.0	102.73	92.54	*පවුල් සංඛ්‍යාව වැඩි වුවද මුලින් යෝජිත පීඩන පොම්ප විස්තරාත්මක සැලසුම් අවස්ථාවේ අනවශ්‍ය බව
2	මකුල් ඇල්ල	මකුල්ඇල්ල ප්‍රදේශය	මකුල්ඇල්ල ග්‍රා.නි කොට්ඨාශය හා බඹරගම, අඹදන්ඩේ ගම, එගොඩගම හා මැදපේරුව යන ග්‍රා.නි කොට්ඨාශ වලින් කොටස බැගින්	720	1500	අඹදන්ඩේ ඔය		40.0	237.29	213.78	* පවුල් සංඛ්‍යාව වැඩි වීම * ජල පිරිපහදු ක්‍රියාවලිය වැඩි * පවුල් සංඛ්‍යාව වැඩි වීම නිසා අවශ්‍ය පොම්ප, ජල නල හා ටැංකි වල ධාරිතාව වැඩි වීම
		එගොඩගම මැදපේරුව	-	150	-	කන්ද අරාව වැව	-	10.0	0.0	0.0	*ගොවි සංවිධානයේ විරෝධතාවය නිසා අත්හරින ලදි.
3	කුරුඳු ගොල්ල	කුරුඳු ගොල්ල	කුරුඳු ගොල්ල සහ වෙහෙරගල තැන්න ග්‍රාම නිලධාරී	347	400	උල්පතකින්		5.0	12.11	10.91	* පවුල් සංඛ්‍යාවේ වැඩි වීම හා ඒ අනුව අවශ්‍ය ටැංකි වල ධාරිතාවය වැඩි වීම
	එකතුව			**1417**	**2400**			**188.0**	**352.1**	**317.23**	

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Minutes of the Technical Evaluation Committee

Ministry of Mahaweli Development and Environment (MMDE)

Procurement Guide line reference 2.11.3

Nature of Procurement Committee		*TEC*		Name of Procurement Entity (PE)	*Ministry of Mahaweli Development and Environment(MMDE) and/or Institutions and Project under MMDE*
Title of Procurement		*Various as described below.*			
Meeting No	*TEC/MMDE/ 2016/01*	Date/Time	*2016/05/20 at 14.30 hrs.*	Purpose/Purposes	*To assist SCAPC Implementation of three water supply schemes to provide drinking water for the affected people in the area of Weheragalathenna, Makulella and Kurundugolla due to the Headrace Tunnel of UOMDP.*

Present

Members of TEC		Others	
Name	Capacity	Name	Capacity
1. Eng.G.A. Dayarathne *2. Eng. L.R.H. Perera* *3. Mr.K.A. Ananda* *4.Eng. H.R.A.K. Dammika* *5.Mr. P.K.D.M. Gunasena*	*Chairman* *Member* *Member* *Member* *Member*		
Eng.(Mrs)D.N.H.L.Madawalagama *Director(PI& T)*	*Secretary to MPC.*		

TEC Report on Implementation of Three Water Supply Schemes (WSS) to Provide Drinking Water for the Affected People in the Area of Weheragalathenna, Makulella and Kurundugolla due to the Headrace Tunnel of Uma Oya Multipurpose Development Project (UOMDP), to assist SCAPC

TEC having gone through the documents pertaining to above 3-WSS made available by PMU, observed followings;

- The Ministry of Mahaweli Development and Environment (MMDE) has invited proposal for implementation of above mentioned three WSS from National Water Supply and Drainage Board (NWS&DB) being the sole Authority in implementation of Public Water Supply Schemes and Water Distribution Systems in Sri Lanka. The Total Estimate Cost (TEC) submitted by NWS&DB on 29.01.2015 for the 3 WSS was Rs. 188 million. Cabinet of Ministers has granted approval on 02.04.2015 for the implementation of three Water Supply Schemes (WSS) urgently at a total cost Rs. 188 million to provide drinking water to the people affected by the construction activities of UOMDP.

- The Committee observed that immediate action has been taken by PMU for the implementation of 3 WSS as per directive of the Cabinet of Ministers and they are now at various stages of construction progress.
- In view of the above, there is no need to prepare bidding document for the above work; as such Procurement Time Schedule (PTS) is not relevant at this stage.

- The Total Estimate Cost (TEC) of the 3 WSS has gone up Rs. 317.23 Million (including 10% contingency) plus VAT from its original TEC of Rs. 188 Million, as per revised proposal dated 01.03.2016 submitted by NWS&DB.
- Reasons for increase in costs of the 3-WSS are mainly due to change of scope as a result of increase in coverage area and introduction of treatment facilities (See details in Annexure-1)
- Cabinet of Ministers has granted approval on 02.04.2015 for the implementation of the 3 WSS on the following basis:
    1. To provide funds by GOSL towards the implementation above WSS at the estimated cost of Rs. 188 Million submitted by the NWS&DB to provide pipe borne water supply to the affected people, and to provide an imprest of Rs. 55 Million to the Ministry of Mahaweli Development and Environment (MMDE) being the cost of Rural Water Supply Schemes (RWS) that could be implemented immediately.
    2. In order to expedite providing potable water supply facility, to entrust the said construction work to Central Engineering Consultancy Bureau (CECB) under the supervision of NWS&DB.
- From the information received from Project Management Unit (PMU), it is observed that Total Estimate Cost of NWS&DB had been prepared based on approved rates of the NWS&DB and according to their approved design and service connection to the consumers too are included in the estimate. In view of above mentioned facts, evaluation of rates ofthe NWS&DB proposal does not arise.

Recommendation:

TEC recommend that the revised proposal submitted by NWS&DB for implementation of 3 WSS for a total Cost of Rs. 317.23 Million (including 10% contingency) plus VAT be accepted subject to implementation of schemes on the following basis as previously approved by Cabinent of Ministers.

1. Implementation of 3 WSS be entrusted to NWSDB with the provisions including Design, supply of pipes/equipment, construction supervision, installation, testing and commissioning of the plant & Equpment and Contract Management of work to be entrusted as per the proposal to CECB,by NWS&DB.
2. Construction work including laying of pipe lines of 3 WSS to be entrusted to Central Engineering Consultancy Bureau (CECB) under supervision of NWS&DB, on negotiated contract prices within the approved cost estimate of the relavant component of the proposal. NWSDB shall enter into a Contract Agreement with CECB for this purpose.
3. Payments be made to NWS&DB on their monthly invoices on actual work performed including work entrusted to CECB.

Signatures:

	Name	Capacity	Agreed with Above Decision/s (Yes / No)	Signature
1.	*Eng.G.A. Dayaratne*	Chairman	Yes	
2.	*Eng. L.R.H. Perera*	Member	Yes.	
3.	*Mr.K.A. Ananda*	Member	Yes	
4.	*Eng. H.R.A.K. Dammika*	Member	Yes	
5.	*Mr. P.K.D.M. Gunasena*	Member	Yes	

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COMPARISION OF CHANGE OF SCOPE OF THE WORK, COVERAGE AREA, SOURCE, COST WITH JUSTIFICATIONS

MAKULELLA, WEHERAGALATHANNA AND KURUNDUGOLLA WSS

No.	TYPE OF WATER SUPPLY SCHEME	INITIAL COVERED AREA (GS DIVISIONS)	REVISED COVERED AREA (GS DIVISIONS)	NO. OF FAMILIES (INITIAL STAGE)	NO. OF FAMILIES (REVISED STAGE)	LOCATION OF SOURCE (INITIAL STAGE)	LOCATION OF SOURCE (REVISED STAGE)	INITIAL COST ESTIMATE INCL. CONTIGENCIES(10 %)+VAT/(Rs.Mn)	REVISED TOTAL COST ESTIMATE INCL. CONTIGENCIES(10 %)+VAT/(Rs. Mn)	JUSTIFICATION FOR CHANGE OF THE SCOPE & INCREASING THE COST
1	Weheragalathanna (WSS)	Weheragalathanna & Boralanda area	Part of Weheragalathanna, part of Egodagama and part of Palleperuwa and part of Heeloya.	200	500	Extension from Bandarawela WSS	Extension from Bandarawela WSS	133	102.73	* At detail design stage booster pumps were removed. * No. of families increased
2	Makulella (WSS)	Makulella area	Makulella, Part of Bambaragama, Part of Ambadandegama and Part of Egodagama & Madaperuwa	720	1500	Ambadandegama Oya	Ambadandegama Oya	40	237.29	* No. of families increased * Water treatment process improved. * In detail design stage, aerator, flocculator, sedimentation unit, rapid sand filters, chlorinators, back wash system with air blowers, etc. were added. *Increased coverage resulted increased capacities of pumps, pipe lines, storage, etc.
		Egodagama & Madaperuwa		150		Kanderawa Lake		10	0	*Abandoned as farmers organization objected
3	Kurundugolla (WSS)	Kurundugolla	Kurundugolla & Part of Weheragalathanna	347	400	Spring	Spring	5	12.11	Additional coverage and enhanced storage
	Total			**1417**	**2400**			**188**	**352.13**	

WSS* Water Supply Scheme

Uma Oya Multipurpose Development Project (UOMDP)

TEC Report
on
NWSDB Proposal for Implementation of Three Water Supply Schemes to Provide Drinking Water for the People Affected in the Areas of Weheragalatenna, Makulella and Kurundugolla due to construction activities of the Headrace Tunnel of UOMDP

Prepared by Technical Evaluation Committee (TEC) to Assist SCAPC–May 20, 2016

1.0 Background

With heavy ingress of water encountered on and after 24th December 2014 while the Headrace Tunnel (HRT) was being excavated using a Tunnel Boring Machine (TBM) ground water levels in the area of **Weheragalatenna, Makulella and Kurundugolla** started depleting and subsequently dug wells in the vicinity too started drying. Further, cracks in the houses too started appearing and about 800 families living in the area were thoroughly disturbed.

At the meeting held at the Bandarawela Divisional Secretary's office in January 2015, it has transpired that there were a few Rural Water Supply Schemes (RWSS) planned by the National Water Supply & Drainage Board (NWS&DB), to provide pipe borne water to areas covering most of the affected people, but awaiting funds. Then, at request of the Secretary, Ministry of Mahaweli Development & Environment, NWS&DB has submitted the following tentative estimates on 29th January 2015.

Area covered from proposed Extension and RWS Schemes	Families	Cost (Rs.Million)	
Weheragalathanna and Boralanda area-pipe line extension from Bandarawela WSS	200	133	
Egodagama and Madaperuwa Area-Construction of new RWSS	150	10	Rs.55 Million
Kurundugolla-Rehabilitation of Existing RWSS	347	5	
Makulella – RWSS	720	40	
	1417	**188**	

1.1 Approval of the Cabinet of Ministers:

Due to the exigency of providing a solution to the drinking water problem of the affected families, approval of the Cabinet of Ministers has been sought by the Cabinet Memorandum dated 23.03.2015 inter-alia for the implementation of the above proposed water supply schemes. Approval of the Cabinet of Ministers was granted on 02.04.2015 for the implementation of the schemes at a total estimated cost of **Rs. 188 million** as follows;

- To provide funds by GOSL towards the implementation above WSS at the estimated cost of Rs. 188 Million submitted by the NWS&DB to provide pipe borne water supply to the affected people, and to provide an imprest of Rs. 55 Million to the Ministry of Mahaweli Development and Environment (MMDE) being the cost of Rural Water Supply Schemes (RWS) that could be implemented immediately.
- In order to expedite providing potable water supply facility, to entrust the said construction work to Central Engineering Consultancy Bureau (CECB) under the supervision of NWS&DB.

1.2 Immediate Action Taken:

No sooner above approval of the Cabinet of Ministers was received, action was taken by the Project Management Unit (PMU) to start work on the Water Supply Schemes through NWS&DB and CECB.

1.3 Change of Scope of Work:

During the detailed investigation and survey of the affected area, NWS&DB has identified that certain changes to the original scope has to be made to accommodate the following requirements:

a). Need to introduce full treatment process to the Makulelle WSS which was initially designed as a Rural Water Supply Scheme without treatment facility;

b). Increase in coverage area and number of families to be served at the request of the Respective Divisional Secretaries which in turn increased the water demand.

The relevant details are given in the Annex-1.

1.4 Revised Cost Estimate:

The General Manager, NWSDB by his letter No. Adgm/SE/Dev/21 dated 01.03.2016, has submitted revised total cost estimate amounting to **Rs. 352.13 million** (including 10% contingency plus 11% VAT) with justifications and detailed estimate based on the change of the Scope mentioned in 1.3 herein above including service connection to the consumers.

The detailed breakdown of the Revised Proposal –February 2016, is for a total estimated cost of Rs. 317.23 million (including 10% Contingency) plus VAT for the three Water Supply Schemes (WSS) which are made up as follows:

	NWSDB Comp.(Rs.)	CECB Comp.(Rs.)	Total (Rs.)
• Makulella Water Supply Scheme for	110,473,257.32	103,306,754.18	213,780,011.50
• Weheragalatenna WSS for	58,657,912.43	33,891,333.87	92,549,246.30
• Kurundugolla WSS for	5,562,790.07	5,345,019.79	10,907,809.86
Total amount of Revised Proposal (excluding VAT)			**317,237,067.66**

2.0 Observations

TEC observed that:

i). According to the information furnished by the PMU of UOMDP, construction work of all three above mentioned Water Supply Schemes (WSS) which are to be done by CECB under the supervision of NWSDB as per the approval granted by the Cabinet of Ministers, are now at various stages of progress as indicated below:

Makulella Water Supply Scheme (WSS)

Construction of intake well & pump house, treatment plant, office Building, storage tanks, DI pipe laying is in progress (40%)

Weheragalathanna Water Supply Scheme (WSS)

Construction of Care Taker's house, 80 m3 storage tanks, uPVC pipe laying is in progress (55%)

Kurundugolla Water Supply Scheme (WSS)

Only construction of 20 m^3 Ferro cement tank and cleaning and improvement of intake well are completed which is about 10% of the total work.

ii). National Water Supply & Drainage Board (NWSDB) being the sole authority in implementation of Public Water Supply Schemes in Sri Lanka, have been entrusted with implementation of the above three WSS by the MMDE/PMU following the approval of the Cabinet of Ministers.

iii). From the information received from PMU, the estimated costs of NWSDB are based on the rates approved by NWSDB. Hence, further evaluation of the rates quoted rates may not be required.

iv). Considering the facts in (i) to (iii) herein above, study of PTS, scrutinizing the bid data & special Conditions of contract, study of BOQ etc. as mentioned in the Terms of Reference attached to the letter of appointment of TEC, are not relevant at this stage.

3.0 Recommendation

(a) TEC recommend that based on the concept of implementation of the three Water Supply Schemes as approved by the Cabinet of Ministers on 02,04.2015, NWSBD be entrusted with the total package of Investigation, Design, Supply of Pipes, Plant & Equipment, Service connection to the consumers, Construction Supervision, Contract Management, installation, testing and Commissioning of the plant & Equipment and taking over of the WSS with provision for NWSBD to directly obtain services of CECB for Construction Works & Laying of

Pipe Lines of the said WSS on separate Contracts at the negotiated Contract Prices within the relevant Estimated Costs shown below. Accordingly, Contract Agreement be entered in to between the Project Director (UOMDP) and NWSDB for the implementation of the three WSS as follows:

	NWSDB Comp.(Rs.)	CECB Comp.(Rs.)	Total (Rs.)
• Makulella Water Supply Scheme for	110,473,257.32	103,306,754.18	213,780,011.50
• Weheragalatenna WSS for	58,657,912.43	33,891,333.87	92,549,246.30
• Kurundugolla WSS for	5,562,790.07	5,345,019.79	10,907,809.86
Total amount of Revised Proposal (excluding VAT)			**317,237,067.66**

(b) TEC recommend that NWSDB shall enter in to separate contracts for the civil construction works including laying of pipes for each of the said WSS on negotiated Contract Prices within the estimated costs under CECB Component of the NWSDB Proposal and shall be responsible for the Contract Management of same.

(c) TEC recommend that payments to NWSBD be made on their monthly invoices submitted based on the actual Progress of works at the rate quoted/negotiated rates with CECB as applicable.

.....	.....	.....
Eng. G.A. Dayaratne,	Eng. L.R.H. Perera,	Mr.K.A. Ananda,
Deputy Project Director (P&C),	Director (WRP),	Accountant (Finance),
UOMDP	MMDE	MMDE
Chairman	Member	Member
.....	.....	
Eng. H.R.A.K Dammike,	Mr. P.K.D.M. Gunasena,	
Project Engineer (P&C),	Assistant Director,	
UOMDP	Dept. of Treasury Operation.	
Member	Member	

Encl; Annex- 1

Note:-

UOMDP	-	Uma Oya Multipurpose Development Project
GOSL	-	Government of Sri Lanka
RWSS	-	Rural Water Supply Scheme
WSS	-	Water Supply Scheme
WSP	-	Water Supply Project
NWS&DB	-	National Water Supply & Drainage Board
CECB	-	Central Engineering Consultancy Bureau
MMDE	-	Ministry of Mahaweli Development and Environment
TEC	-	Technical Evaluation Committee

No.	TYPE OF WATER SUPPLY SCHEME	INITIAL COVERED AREA (GS DIVISIONS)	REVISED COVERED AREA (GS DIVISIONS)	NO. OF FAMILIES (INITIAL STAGE)	NO. OF FAMILIES (REVISED STAGE)	LOCATION OF SOURCE (INITIAL STAGE)	LOCATION OF SOURCE (REVISED STAGE)	INITIAL COST ESTIMATE INCL. CONTIGENCIES(10 %)+VAT/(Rs.Mn)	REVISED TOTAL COST ESTIMATE INCL. CONTIGENCIES(10 %)+VAT/(Rs. Mn)	JUSTIFICATION FOR CHANGE OF THE SCOPE & INCREASING THE COST
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		Egodagama & Madaperuwa		150		Kanderawa Lake		10	0	*Abandoned as farmers organization objected
3	Kurundugolla (WSS)	Kurundugolla	Kurundugolla & Part of Weheragalathanna	347	400	Spring	Spring	5	12.11	Additional coverage and enhanced storage
	Total			**1417**	**2400**			**188**	**352.13**	

WSS* Water Supply Scheme

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Annex - I

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நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01, இலங்கை
The Secretarial, Colombo 01, Sri Lanka

කාර්යාලය / அலுவலகம் / Office: (94)-11-2484500, (94)-11-2484600, (94)-11-2484700
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මගේ අංකය / எனது இல. / My No.: PFD/ENM/MHDV/001/CM/56
ඔබේ අංකය / உமது இல. / Your No.: CP 16/1679/704/043/TBR
දිනය / திகதி / Date: 2016.08.29

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මුදල් අමාත්‍යවරයාගේ නිර්දේශය

අමාත්‍යාංශය : මහවැලි සංවර්ධන හා පරිසර

මාතෘකාව හා දිනය : උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමඟෙහි ඇති වූ ජල කාන්දුව හේතුවෙන් බලපෑමකට ලක්වූ වෙහෙරගලතැන්න, මඟුල්ඇල්ල හරහා කුරුඳුගොල්ල සහ ප්‍රදේශ වල ජනතාවට පානීය ජලය සැපයීම සඳහා ජල සම්පාදන ව්‍යාපෘති ක්‍රියාත්මක කිරීම

2016.08.10

යෝජනා/ඉල්ලීම : අමාත්‍ය මණ්ඩලය විසින් පත්කල ස්ථාවර ප්‍රසම්පාදන කමිටුවේ නිර්දේශ පරිදි පහත සඳහන් යෝජනා ක්‍රියාත්මක කිරීමට අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

(අ) 2016 වර්ෂය තුළ උමා ඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය වෙනුවෙන් වෙන් වී ඇති ප්‍රතිපාදන තුල අරමුදල් කලමනාකරණය කරගැනීමට සිටින්න, මඟුල්ඇල්ල ජලසම්පාදන යෝජනා ක්‍රමය, වෙහෙරගලතැන්න ජල සම්පාදන යෝජනා ක්‍රමය සහ කුරුඳුගොල්ල ජල සම්පාදන යෝජනා ක්‍රමය ක්‍රියාත්මක කිරීම සඳහා එකතු කල අගය මත බද්ද (VAT) කොමැතිව ඇප්තමේන්තු කරන ලද රු.317,237,067.66 ක මුදලකට ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය සහ මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය සමඟ ගිවිසුම් යත්‍ත වීමට,

(ආ) ඉහත සඳහන් ජල සම්පාදන යෝජනා ක්‍රම තුනේ සිවිල් ඉංජිනේරු ඉදිකිරීම් කටයුතු සහ ජල කළ රඳීම සඳහා ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය, ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය සමඟ ගිවිසුම් ගත වීමට; මේ සඳහා ඉංජිනේරුමය කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යාංශය වෙනුවේ ඇස්තමේන්තුවක් ලබාගෙන ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය ඉදිරිපත් කළ සිවිල් ඉංජිනේරු ඉදිකිරීම් කටයුතු සහ ජල කළ රඳීම සඳහා ඇස්තමේන්තු කර ඇති මුදල් තුල සාකච්ඡා කර සම්මුතියකට පැමිණීම.

නිරීක්ෂණ : යෝජිත ක්‍රමවේදය අනුව මෙම ජලසම්පාදන යෝජනා ක්‍රම ඇස්තමේන්තුගත පිළිවැය වන රු මිලියන 317.24 තුල ක්‍රියාත්මක කිරීම සම්බන්ධයෙන් එකඟ වෙමි.

රවි කරුණානායක, පා.ම.
මුදල් අමාත්‍ය

මුදල් අමාත්‍යාංශය
நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
செயலகம், கொழும்பு 01, இலங்கை
The Secretariat, Colombo 01, Sri Lanka

කාර්යාලය / அலுவலகம் / Office: (94)-11-2484500, (94)-11-2484600, (94)-11-2484700
ෆැක්ස් / பெக்ஸ் / Fax: (94)-11-2449623
වෙබ් අඩවිය / வெப் சைட் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: PFD/ENM/MHDV/001/CM/584
ඔබේ අංකය / உமது இல. / Your No.: CP 16/1679/704/043/TBR
දිනය / திகதி / Date: 29 .08.2016

Note to the Cabinet

Observations of the Minister of Finance

Ministry : Mahaweli Development & Environment

Subject & Date : Implementation of Three water supply schemes, namely Makulella, Weheragalatenna and Kurundugolla for the community affected from water ingress to the main tunnel of Uma Oya Mulitipurpose Development project.

10.08.2016

Proposals/ Requests : Approval of the Cabinet of Ministers is sought for the implementation of the following proposals as recommended by the Standing Cabinet Appointed Procurement Committee(SCAPC).

a) To enter into an agreement between the National Water Supply and Drainage Board and the Ministry of Mahaweli Development & Environment for the Implementation of the Makulella, Weheragalatenna and Kurundugolla water supply schemes for the estimated cost of Rs. 317,237,067.66 (excluding VAT), subject to managing the required funds within the budgetary allocation provided for Uma Oya project in the 2016 budget estimates.

b) To enter into an agreement between the Central Engineering Consultancy Bureau and the National Water Supply and Drainage Board for civil construction works and pipe laying. For this purpose a bid has to be obtained from the Central Engineering Consultancy Bureau and negotiating the bid price to be within the contract price decided by the National Water Supply and Drainage Board.

09/08 2018 16 41 RECEIVED FROM +94112484809

Observations

I agree to implement these water supply projects under the proposed arrangement, within the estimated cost of Rs. 317.24 million.

Ravi Karunanayake, M.P
Minister of Finance

Minutes of the Standing Cabinet Appointed Procurement Committee

Ministry of Mahaweli Development and Environment

Procurement Guide line reference 2.11.3

Nature of Procurement Committee		SCAPC		Name of Procurement	*Ministry of Mahaweli Development and Environment and/or Institutions and Project under MMDE*
Title of Procurement		*Various as described below.*			
Meeting No	*SCAPC/MMDE/ 2016/004*	Date	*2016 / 06 /06 at 4.00 p.m.*	Purpose/Purposes	*Granting approval for Procurement as described below.*

Present

Members of SCAPC		Others	
Name	Capacity	Name	Capacity
1. Mr. Padmasiri Jayamanna,Sec./M of Justice *2.Mr.Udaya R. Senevirathne,Sec,MMDE* *3. Mr R. Hewavithrana, Secretary,M of PED* *4. Mr. Jagath Perera,Addl.Director General. /Dept.TO* *Excused:* *5. Dr. I.H.K. Mahanama,Sec./M of Lands*	*Chairman* *Member* *Member* *Member* *Member*	*1. Eng. N.A. Sisira Kumara* *2.Eng. H.H.P.Premakumara* *3. Eng.S.M.D.L.K.De Alwis* *4. Dr,Eng. N.S.K.N.De Silva* *5.Mr. Dayaratne,* *6.Mrs. K.A.C.K.K.Kulathilaka* *7. Mr.D. Abeysuriya* *8. Mr.K.A.Ananda*	*Programme Director (MWSIP)* *Chairman,TEC* *D,WRP* *PD,Uma Oya* *DPD, Uma Oya* *DD(ID), CIDA* *CFO* *Accountant (Finance)*
6. Eng.D.N.H.L. Madawalagama, Director,(PI&T), MMDE	*Secretary to the SCAPC*		

SCAPC/2016/04/UMDP (Cash Flow Deficiency) -12

Uma Oya Multipurpose Development Project (UOMDP) –
Request of FARAB Energy & Water Project to Overcome their Cash flow deficiency

The SCAPC scrutinized following reports

- The report submitted by the committee appointed to study the possibility of releasing additional advance of USD 50 million to FARAB Energy and Water Project, the contractor for Headwork of Uma Oya Multipurpose Development project to overcome their cash flow deficiency
- The report submitted by the committee appointed to study the possibility of releasing, deducted delay damages of USD 6.6 million to FARAB Energy and Water Project, the contractor of headwork of Uma Oya Multipurpose Development project to overcome their cash flow deficiency

After Studying the recommendation made by respective technical committees and considering the fact that maintaining of the progress of construction of headwork of Uma Oyo Multipurpose Development , Standard Cabinet Appointed Procurement Committee met on 6th June 2016 decided to recommend the following for approval of Cabinet of Ministers.

A. Making an advance payment of USD 50 million subject to the conditions laid below

I. Submission of an unconditional and paid on demand Bank Guarantee acceptable to the Employer as suggested by the FARAB Energy and Water project Company.

II. If such a Bank Guarantee is from a foreign bank, it should be certified by a local commercial bank. It should be an unconditional and on demand Bank Guarantee.

III. Employer should ensure that the total advance given to FARAB Energy and Water project Company be utilized only to effect payments related to project activities in order to expedite the project and should not be utilized for any other purpose.

IV. If this Advance Payment is approved, the Employer and the Contractor should enter into an Addendum to the Contract Agreement incorporating the method of recovery of this advance payment in full together with other conditions deemed necessary to secure Contractual Rights of the Employer.

B. In the event of extending the contract period, ensuring contractual rights of the Employer, return the USD 6.6 million which is deducted as delay damages from their invoices no: 33 to 40.

C. Extending the project period until 30th June 2019 and extending the contract period to 30th June 2018

SCAPC/2016/04/UMDP(Three wter Supply Projects) – 13

Uma Oya Multipurpose Development Project Implementation of three water projects namely Weheragalatenna, Makulella and Kurundugolla

SCAPC scrutinized the request made by Project Director and the Technical Evaluations Report submitted by committee appointed for study the estimate submitted by National Water Supply and Drainage Board (NWS&DB) for above work.

SCAPC decided to recommend the following for approval of Cabinet of Ministers,
Ministry of Mahaweli Development and Environment to enter into a contract with the NWS&DB for the implementation of three Water Supply Schemes (WSS), namely Weheragalatenna, Makulella and Kurundugolla at the total estimated cost of Rs. 317,237,067.66 excluding VAT, subject to bid(s) been invited by NWS&DB from the Central Engineering Consultancy Bureau (CECB) for Civil Construction Works and laying of Pipe Lines of the said WSS and to negotiate the bid prices within the provisions made for said work in total estimated cost and NWS&DB and to enter in to a contract with CECB accordingly .

SCAPC/2016/04/NG&JA (New Office Building) - 14

National Gem and Jewellery Authority
Construction of New Office Building Complex – Ehaliyagoda

SCAPC scrutinize the bid document submitted by the Director General of National Gem & Jewellery Authority and Technical Evaluation Committee report on aforesaid construction.

SCAPC decided to approve the bid document recommend by the TEC and call for bids under National Competitive bidding process.

	Name	Capacity	Agreed with above Decision/s (yes/No)	Signature
1.	Mr. *Padmasiri Jayamanna,*	*Chairman*	Yes	
2.	*Mr. Udaya R. Seneviratne*	*Member*	Yes	
3.	*Dr. I.H.K. Mahanama*	*Member*	Yes	
4.	*Mr. R. Hewavitharana*	*Member*	Yes	
5.	*Mr.Jagath Perera*	*Member*	Yes	

(1)

(14)

Original

IN THE SUPREME COURT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

In the matter of an Application in terms of Articles 17 and 126 of the Constitution of the Democratic Socialist Republic of Sri Lanka.

1. Manatunga Dewage Punsiri Manatunga,
   Makullella,
   Bandarawela.
   and 03 others.

Petitioners

SC FR Application No. 273/2015

Vs.

4. Hon. Attorney General,
   Attorney General's Department,
   Colombo 12.
   and 03 others.

Respondents

04 AUG 2016

රහසිගතයි

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් : ජනාධිපති ලේකම්.
නීතිපතිතුමා.
අග්‍රාමාත්‍ය ලේකම්.
ජාතික ප්‍රතිපත්ති හා ආර්.ක.ලේකම්.
මුදල් ලේකම්.
විගණකාධිපති.

මගේ අංකය: අමප/16/1679/704/043/ටීබීආර්
2016 සැප්තැම්බර් මස 07 දින.

ක්‍රියා කළ යුතු : මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්.
නගර සැලසුම් හා ජල සම්පාදන අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමහෙඟි ඇති වූ ජල කාන්දුව හේතුවෙන් බලපෑමට ලක් වූ වෙහෙරගලතැන්න, මකුල්ඇල්ල හා කුරුඳුගොල්ල යන ප්‍රදේශවල ජනතාවට පානීය ජලය සැපයීම සඳහා ජල සම්පාදන ව්‍යාපෘති තුනක් ක්‍රියාත්මක කිරීම

(මහවැලි සංවර්ධන හා පරිසර ගරු ඇමතිතුමා ඉදිරිපත් කළ 2016-08-10 දිනැති සංදේශය)

2016 අගෝස්තු මස 30 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) **න්‍යාය පත්‍රයේ විෂයයන්:**

(II) **අමාත්‍ය මණ්ඩල පත්‍රිකා - ප්‍රසම්පාදනයට අදාළ කරුණු:**

26. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 16/1679/704/043/ටීබීආර් වූ, "**උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමහෙඟි ඇති වූ ජල කාන්දුව හේතුවෙන් බලපෑමට ලක් වූ වෙහෙරගලතැන්න, මකුල්ඇල්ල හා කුරුඳුගොල්ල යන ප්‍රදේශවල ජනතාවට පානීය ජලය සැපයීම සඳහා ජල සම්පාදන ව්‍යාපෘති තුනක් ක්‍රියාත්මක කිරීම**" යන මැයෙන් මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2016-08-10 දිනැති සංදේශය - (අමප අංක 15/0311/604/002 පිළිබඳව වූ 2015-03-23 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළව) ඉහත සඳහන් සංදේශය මුදල් ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකා බලන ලදී. මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, අමාත්‍ය මණ්ඩලය විසින් පත් කරන ලද ස්ථාවර ප්‍රසම්පාදන කමිටුව විසින් නිර්දේශ කරනු ලැබ ඇති පරිදි, සංදේශයේ 2.3 ඡේදයේ සඳහන් 2.3(අ) සහ 2.3(ආ) යෝජනා සඳහා අනුමැතිය ලබා දීමට තීරණය කරන ලදී.

→ 2

මෙම තීරණය සම්බන්ධයෙන් වැඩිදුර පැහැදිලි කර ගැනීමට අවශ්‍ය වේ නම් කරුණාකර 2329621 අමාත්‍ය මණ්ඩලයේ අතිරේක ලේකම් විමසීම මැනවි.

ක්‍රියා කළ යුතු: **මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය** - ඉහත නිරීක්ෂණ යා කොට ඇත.
නගර සැලසුම් හා ජල සම්පාදන අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.

පිටපත්: **ජනාධිපති ලේකම්** - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
නීතිපතිතුමා - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
අග්‍රාමාත්‍ය ලේකම් - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
ජාතික ප්‍රතිපත්ති හා ආර්ථික කටයුතු අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
මුදල් අමාත්‍යාංශය

(B) Agenda Items :

(II) Cabinet Papers - Procurement Related Matters

26. Cabinet Paper No.16/1679/704/043/TBR, a Memorandum dated 2016-08-10 by the Minister of Mahaweli Development and Environment on **"Implementation of three Water Supply Schemes, namely Makulella, Weheragalatenna and Kurundugolla, for the community affected from water ingress to the main tunnel of Uma Oya Multipurpose Development Project"** - (Cabinet decision dated 2015-03-23 on CP No.15/0311/604/002 refers) the above Memorandum was considered along with the observations of the Minister of Finance. After discussion, it was decided to grant approval to the proposals 2.3(A) and 2.3(B) in paragraph 2.3 of the Memorandum, as recommended by the Standing Cabinet Appointed Procurement Committee (SCAPC).

Action by: **My/Mahaweli Development and Environment** - above observations annexed.
My/City Planning and Water Supply - copy of Memorandum and above observations annexed.

Copied to: **Secretary to the President** - copy of Memorandum and above observations annexed.
Attorney General - copy of Memorandum and above observations annexed.
Secretary to the Prime Minister - copy of Memorandum and above observations annexed.
My/National Policies and Economic Affairs - copy of Memorandum and above observations annexed.
My/Finance

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මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 32/2016. ලිපිගොනු අංකය : MMDE/TS/Cab.paper/016/Vol(i)

උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ මූලික වැඩ (Head works) ඉදිකිරීම්වල නියුතු කොන්ත්‍රාත්කරු වන FARAB Energy Water Project සමාගමෙන් ප්‍රමාද ගාස්තු වශයෙන් අය කළ ඇමරිකානු ඩොලර් මිලියන 6.6ක මුදලින් කොටසක් නැවත ගෙවීම.

1.පසුබිම

1.1 මහවැලි සංර්ධන හා පරිසර අමාත්‍යාංශය විසින් ඉදිරිපත් කරන ලද අංක 16/1123/704/027 සහ 2016.06.09 දිනැති අමාත්‍ය මණ්ඩල සංදේශය සම්බන්ධයෙන් ගරු මුදල් අමාත්‍ය තුමාගේ නිරීක්ෂණ පරිදි ක්‍රියා කරන ලෙසට 2016.07.05 දිනැති අමාත්‍ය මණ්ඩල රැස්වීමේදී උපදෙස් දී ඇත.(ඇමුණුම -01)

ගරු මුදල් අමාත්‍යතුමාගේ නිරීක්ෂණ පහත දක්වා ඇත.

(අ) ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ප්‍රමාදයන්ට එකම හේතුව ඉරානය මත සම්බාදක පැනවීම නොවන බව නිරීක්ෂණය කරමි. ඉරානය මත සම්බාදක පැනවීම හේතුවෙන් ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ යම් ප්‍රමාදයක් සිදු වූයේ නම් ඒ බව නිශ්චය කර ගැනීම සඳහා නිසි ඇගයීමක් සිදු කිරීමට යටත්ව ප්‍රමාද ගාස්තුවලින් යම් ප්‍රමාණයක් ආපසු ගෙවීමට එකඟ වෙමි. දැනටමත් එළඹ සිටින ගිවිසුමෙහි සඳහන් විධි විධානයන්ට අනුව ප්‍රමාද ගාස්තු අඩු කර ඇති බැවින් සම්පූර්ණ ප්‍රමාද ගාස්තුවම නැවත ගෙවීමට එකඟ විය නොහැක.

(ආ) ව්‍යාපෘති කාලසීමාව 2019.06.30 දක්වා සහ කොන්ත්‍රාත් කාල සීමාව 2018.06.30 දක්වා දීර්ඝ කිරීමටත් එකඟ වෙමි.

1.2 ඉහත සඳහන් නිරීක්ෂණ පරිදි මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය විසින් මේ පිළිබඳව අධ්‍යනය කිරීම සඳහා තාක්ෂණික ඇගයීම් කමිටුවක් පත් කරන ලද අතර එම කමිටුවේ නිර්දේශයන් (ඇමුණුමු 02) අමාත්‍ය මණ්ඩලය විසින් පත් කර ඇති ස්ථාවර ප්‍රසම්පාදන කමිටුව වෙත යොමු කරන ලද අතර එම ප්‍රසම්පාදන කමිටුවේ නිර්දේශ මේ සමඟ ඉදිරිපත් කරමි.(ඇමුණුම 03)

2 නිරීක්ෂණ

2.1. ඉහත සඳහන් ප්‍රසම්පාදන කමිටුව විසින් තාක්ෂණ කමිටුවේ නිර්දේශ පරිදි ප්‍රමාදයට හේතු වූ සියළු සාධක නිසි ඇගයීමකට ලක් කිරීමෙන් අනතුරුව FARAB Energy Water Project ආයතනයෙන් ප්‍රමාද ගාස්තු ලෙස අයකර ගෙන ඇති ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදලින් 80% ක මුදලක් ආපසු එම සමාගමට අමාත්‍ය මණ්ඩලයේ අනුමැතිය සහිතව ගෙවීම සුදුසු බවට නිර්දේශ කර ඇත.

..2 එසේම අදාල සමාගම සමඟද සාකච්ඡා කර අඩු කර ඇති ප්‍රමාද ගාස්තුවෙන් 80% ක් පමණක් ගෙවීමට එම සමාගමේ එකඟතාවය ද ලබා ගෙන ඇත.

3. අනුමැතිය

ඉහත 2 ඡේදයේ සඳහන් නිර්දේශ පරිදි උමා ඔය බහු කාර්යය සංවර්ධන ව්‍යාපෘතියේ කොන්ත්‍රාත්කාර සමාගම වන FARAB Energy Water Project ආයතනයෙන් ප්‍රමාද ගාස්තු ලෙස අයකර ගෙන ඇති මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදලින් 80% ක් පමණක් යලි එම සමාගම වෙත, 2016 වසරේ මෙම ව්‍යාපෘතිය සඳහා වෙන් කර ඇති ප්‍රතිපාදන කළමනාකරණය කර ගැනීමට යටත්ව ගෙවීම සඳහා

අමාත්‍ය මණ්ඩලයේ අනුමැතිය පතමි.

මෛත්‍රීපාල සිරිසේන
මහවැලි සංවර්ධන හා පරිසර අමාත්‍ය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

නො.500, ටී.බී. ජායා මාවත

කොළඹ -10

2016.09. 30

රහසිගතයි

ඇමුණුව - 01

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් : ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මහවැලි සංවර්ධන හා පරිසර ලේකම්.
විගණකාධිපති.

මගේ අංකය: අමප/16/1123/704/027
2016 ජූනි මස 29 දින.

22 JUL 2016

සටහන
ගි file

ක්‍රියා කළ යුතු : අමාත්‍ය මණ්ඩලයේ ලේකම්.
මුදල් අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩ කොන්ත්‍රාත්තුව ලබා දී ඇති ඉරාන-ජාතික ෆරාබ් සමාගම (FARAB Energy & Water Project Company) වෙත ඇමරිකානු ඩොලර් මිලියන 50ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අය කර ගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6ක මුදල යළි ගෙවීමටත්, කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම

(මහවැලි සංවර්ධන හා පරිසර ගරු ඇමතිතුමා ඉදිරිපත් කළ 2016-06-09 දිනැති සංදේශය)

2016 ජූනි මස 21 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(II) අමාත්‍ය මණ්ඩලය පත්‍රිකා - ප්‍රසම්පාදනයට අදාළ කරුණු:

48. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 16/1123/704/027 වූ, "උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලස්ථායී වැඩ කොන්ත්‍රාත්තුව ලබා දී ඇති ඉරාන ජාතික ෆරාබ් සමාගම (FARAB Energy & Water Project Company) වෙත ඇමරිකානු ඩොලර් මිලියන 50ක අතිරේක අත්තිකාරම් මුදලක් ගෙවීමටත්, අය කර ගෙන ඇති ප්‍රමාද ගාස්තු මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6ක මුදල යළි ගෙවීමටත්, කොන්ත්‍රාත්තුව නිම කිරීමේ කාලය 2018 ජූනි 30 දක්වා දීර්ඝ කිරීමටත් අනුමැතිය ඉල්ලීම" යන මැයෙන් මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2016-06-09 දිනැති සංදේශය - මුදල් ඇමතිතුමාගේ ඉල්ලීම මත, මීළඟ රැස්වීමට කල් තබන ලදී.

(B) Agenda Items :

(II) Cabinet Papers - Procurement Related Matters

18 Cabinet Paper No 16/1123/704/027, a Memorandum dated 2016-06-09 by the Minister of Mahaweli Development and Environment on "Request for approval of a payment of US$ 50 million as an Additional Advance, Refund of US$ 6.6 million deducted as delay damages and extension of contract period of the FARAB Energy and Water Project, the contractor of Headwork of Uma Oya Multipurpose Development Project" - was deferred for the next Meeting, at the request of the Minister of Finance.

Action by: Secretary to the Cabinet
My/Finance

Copied to: My/Mahaweli Development and Environment

CABINET OFFICE

Web Site: www.cabinetoffice.gov.lk
E-mail: info@cabinetoffice.gov.lk

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

Republic Building, Sir Baron Jayathilaka Mawatha, Colombo 01, Sri Lanka.

My No. 16/1123/704/027
Your No.
Date 2016-07-07

13 JUL 2016

Urgent & Confidential

Mr. Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment
Fax: 2676846

DRAFT CABINET DECISION

Given below is an extract of Item (36) of the Minutes of the Cabinet Meeting held on 2016-07-05. These Minutes are to be confirmed at the next Cabinet Meeting.

Item (36)

Cabinet Paper No.16/1123/704/027, a Memorandum dated 2016-06-09 by the Minister of Mahaweli Development and Environment on "Request for approval of a payment of US$ 50 million as an Additional Advance, Refund of US$ 6.6 million deducted as delay damages and extension of Contract Period of the FARAB Energy and Water Project, the contractor of Headwork of Uma Oya Multipurpose Development Project, until 30th June 2018" - the above Memorandum was considered along with the observations of the Minister of Finance. After discussion, it was decided to direct the Secretary, Ministry of Mahaweli Development and Environment, to take note of the observations of the Minister of Finance and pursue action accordingly.

Action by: My/Mahaweli Development and Environment - above observations annexed.

Copied to: Secretary to the President - copy of Memorandum and above observations annexed.
Secretary to the Prime Minister - copy of Memorandum and above observations annexed.
My/National Policies and Economic Affairs - copy of Memorandum and above observations annexed.
My/Finance
My/Irrigation and Water Resources Management - copy of Memorandum and above observations annexed.

W.M.D.N.Fernando
Additional Secretary

Sgd/ S. Abeysinghe
Secretary to the Cabinet of Ministers

(30)

මුදල් අමාත්‍යාංශය
நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.

செயலகம், கொழும்பு 01, இலங்கை

The Secretariat, Colombo 01, Sri Lanka

කාර්යාලය / அலுவலகம் / Office: (94)-11-2484500, (94)-11-2484600, (94)-11-2484700

ෆැක්ස් / Fax: (94)-11-2440623

වෙබ් අඩවිය / வலை தளம் / Website: www.treasury.gov.lk

මගේ අංකය / எனது இல. / My No.: PFD/PMD/CM/2016/267

රජයේ අංකය / உமது இல. / Your No.: 16/1123/704/027

දිනය / திகதி / Date: 2016.07.25

අමාත්‍ය මණ්ඩල සංදේශය

මුදල් අමාත්‍යවරයාගේ ලියවිල්ල

අමාත්‍යාංශය : මහවැලි සංවර්ධන හා පරිසර

මාතෘකාව හා දිනය : උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මුලධර්මය වැව සොත්තුන්දුව ප්‍රදේශයේ ඇති ඉරාන ආයතන ලංකා සමාගම (FARAB Energy & Water Project Company) වෙත අමෙරිකානු ඩොලර් මිලියන 50 ක අයිතිවාසි අත්කිරීමක් මුදලින් ගෙවීමටත්, අනෙකුත් ඇති ප්‍රමාද කාන්ද මුදල් වන අමෙරිකානු ඩොලර් මිලියන 6.6 ක මුදල් ගෙවීමටත්, සොත්තුන්දුව ජල විදුලි කාලය 2018 ජූනි 30 දිනට දිරිය කිරීමටත් අනුමැතිය ඉල්ලීම

2016.06.09

යෝජනා/ඉල්ලීම් : ඉහත සඳහන් යෝජනා/ඉල්ලීම් සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය අපේක්ෂා කෙරේ.

1. අමාත්‍ය මණ්ඩල සංදේශයේ 1.13 (අ) හි සඳහන් කර ඇති පරිදි අයිතිවාසි අත්කිරීමක් මුදලින් ගෙවීම.

2. ලෝක බැංකුවට අයිතිවන මුදලක් වැය කොටස බව පහතින කර සඳහන් 2016 වර්ෂය සඳහා වෙන් කර ඇති අයවැය ප්‍රතිපාදන තුළ අමාත්‍ය මණ්ඩල සංදේශයේ 1.13 (ආ) හි සඳහන් කර ඇති පරිදි අයකරගන්න ඇති ප්‍රමාද කාන්ද පමණි ගෙවීම.

3. අමාත්‍ය මණ්ඩල සංදේශයේ 1.13 (අ) හි සඳහන් කර ඇති පරිදි කොන්ත්‍රාත් කාල සීමාව දිරිය කිරීම.

සටහන් : 1. මෙම ව්‍යාපෘතිය ආරම්භ කර ඇත්තේ ඉරාන ඉලක්ක සමාගම වශයේ ශ්‍රීලංකාමය නිර්මාණය, ව්‍යාපෘතිය ක්‍රියාත්මකවීමේ මුල් අදියරවලදී ඉරානයට පැනවුණු පරිමාවිත පේතුවේත් ඉරාන අපනයන සංවර්ධන බැංකුවේ (EDBI) කරය මගින් විශේෂ ඉල්ලීම අත්කිරීමට සිදුවී ඇත.

මේ තත්ත්වය මත, EDBI විසින් ව්‍යාපෘතිය සඳහා මේ දක්වා ඉදා ඇති වියදම් ඇ.ඩො. මිලියන 50 ක් පමණ වන අතර, පසුගියදා අවසන් කළ පසු EDBI වෙතින් කැවන මුදල් ලබාගැනීමේ අදහසින් දේශීය බැංකුවලින් ලබාගත් කරය ප්‍රාග්ධනයට හරවමින් ව්‍යාපෘතිය ඉරාන ආයතන සොත්තුන්දුව සමගත් ඉදිකිරීම සඳහා ගනිමින් ශ්‍රී ලංකා රජය කටයුතු කර ඇත.

කෙසේ වෙතත්, මෙම මුදල් සංචිත ක්‍රියාත්මක කිරීම සම්බන්ධයෙන් ඉන්න රජයෙන් දැනගන්නේ ප්‍රශ්නවලින් පිරුණු වෙලා තමයි. මේ දත්ත කෙමක් විසඳාගන්න කොහොමද කරන්නේ කියා සඳහා මිනා සාමාජිකයන්ගේ වගේ ඇතෝ. කමිටුවට 170 පමණ වගේ කර ඇත.

මේ අතරතුර, EDBI එක මුදල් වලංගු කාලයිමාව ඉක්මවා ගොස් ඇත.

මේ තත්ත්වය මත, ව්‍යාපෘතිය ඉදිරියට කරගෙන යාම සඳහා දේශීය වෙළඳපොළෙන් ලබාගත් මුදල් හරිහා කරමින් රාජකාරිකර කරනකොට හිටපු ගණන් කාලයම තුළින් ශ්‍රී ලංකා රජයට ලබාගත හැකිව තිබුණු කරුණකැර වාසි වලින්වලින්, කත කරන රුද සොත්ප්‍රාන්කාරු විසින් FARAB කියාගත සමාගමේ ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමට සිදුවීම නිසා ශ්‍රී ලංකා රජයට මුදලක්ම විශයෙන් අවිනිශ්චිත තත්ත්වයන්වලට මුහුණ දීමට සිදුවිය. එම නිසා සොත්ප්‍රාන්කාරුගේ මුදල් ප්‍රවාහ ගැටළුවට සිදුවීමක් ලෙස රජයේ ඒකාබද්ධ අරමුදලට කවදාවත් බරක් වීමට එහාට විය හැකියි. පහත සඳහන් කරුණු සලකා බලන්න.

i. 2016.04.30 දක්වා සිදු කරන ලද කාර්යයන් (වගකීම්වලින් 55%ක් පමණ) වෙනුවෙන් කෙරිය යුතු සියළු සිය මුදල් සොත්ප්‍රාන්කාරු වෙත රිසවා ඇති අතර වැඩ ආරම්භ කිරීමේ අත්තිකාරම් මුදලින් රු.මි. 34,193,371.00 ක් අයකර ගත යුතුව තිබේ.

ii. 2016 අවසාන වන විට සිදුකළ යුතුව තිබූ ව්‍යාපෘතිය සඳහා ප්‍රමාණවත් ප්‍රතිපාදන නොමැති කර ඇත. කෙසේ වෙතත්, සත්‍යාපිත කරන ලද වැඩ අවිනිශ්චිත මත පදනම්ව ගණන් සිදු කර තිබුණා. සොත්ප්‍රාන්කාරුගේ ක්‍රියාමාර්ග දුෂ්කරතාවලට පිළියමක් ලෙස කිසිදු අත්තිකාරමක් ගැනීමට මගා සාමාජිකයන්ට හැකියාවක් නොමැත.

2. ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ප්‍රමාදයක්ට එකම හේතුව දරාගත මස සම්බන්ධව පැනවීම නොවන බව සිරස්තලය කරමි. දරාගත මස සම්බන්ධව පැනවීම හේතුවෙන් ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ යම් ප්‍රමාදයකින් සිදු වුණේ නම් ඒ සිව් හයවන පාර පැනීම සඳහා සෙසු අංශවලින් සිදුකිරීමට පටන්ගත් ප්‍රමාද කාලවලදී යම් ප්‍රමාණයක් ආපසු ගෙවීමට එකඟවෙමි. දැනටමත් එලැයි සිරිත ගිණිපුත්තිමි පදනම් නිවැරදිකරගත්ත අතුරු ප්‍රමාද කාලය අවු පර ඇති වැවක් සම්පූර්ණ ප්‍රමාද කාලයක් කැවිය ගෙවීමට එකඟ විය නොහැක.

3. වගකීම කැලැල්මට 2019.06.30 දක්වා සහ සොත්ප්‍රාන් කාලයිමාව 2016.06.30 දක්වා දිගු කිරීමට එකඟවෙමි.

රණ කරුණාතිලක, පා.අ.
මුදල් අමාත්‍යයා

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

අංක 500, ටී.බී.ජය මාවත, කොළඹ - 10.
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මගේ අංකය / எனது இல / My No: MMDE/TS/Uma Oya/Genaral/2016/017

මගේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 2016.05. 13

1043
13 MAY 2016

Mr.H.H.Pathinasiri Premakumara - Chairman
Mr S.M.D.K.Alwis – Member
Eng.L.R.H.Perera - Member
Mr.K.A.Ananda - Member
Mr P.L.N.Purnagedara - Member

Appointing a committee to review the contract agreement of the Uma Oyo Project in connection with the deducting of the delay damages.

Since the Uma Multi-Purpose development Project(UOMPDP) has been suffering financially from February 2013 due to the impose of sanctions by the international community, the settling of the payments to the contractor was delayed. It was directly affected the proper moving of the project. Moreover, following reasons, also affect the delays of the project activities.

1. Water ingress to the headrace tunnel in December 2014 and a reason for drying up the wells in vicinity.
2. Delay in mobilization the specialized sub-contractor for sealing water leak of the tunnel section due to lack of funds.

However, at present progress of the, project is in satisfactory level. In order to complete the project as recently scheduled on 31st December 2017, it is necessary to improve the cash flow situation of the contractor.

Considering all the above facts, H.E.the president gave a directive to suspend the deduction of delay damages from the contractor until a further decision is made on this matter.

Therefore, you are appointed as the committee chairperson / member to study the possibility of releasing the amount deducted as delay damage.

You are hereby requested to study the possibility of releasing back the amount debuted as delay damages and report to me within two week. Your corporation in this regard highly appreciated.

Udaya R.Senevirathna
Secretary,
Ministry of Mahaweli Development & Environment

Copy:
Project Director, (UOMPDP) – Coordinate and facilitate these officers to review situation

"මේ මිහිතලයේ සහ මහපොළොව මතින් අහස් මිදුලක මිදුලක මිදුලක්වේ ද මිනිසා සහිත සියලු ජීවීන්ට ද පිහිටක් වන්නේ"

"இந்த பூமியும், மனிதர்கள் மற்றும் [illegible] மேலுள்ள விண்வெளியும் [illegible] உயிர்களுக்கும் பூமியை வாழ்வு [illegible]"

"This great earth and the vast sky above it equally belong to the man and the [illegible] living in the sky, the quadrupeds and all creatures living on earth"

ඇමුණුම -02

S DA
SCADC for cum to table
26/08

Report of Reviewing Deduction of Delay Damages of Uma Oya Multipurpose Development Project

Name of the Contractor: FARAB Company (FC), Agreement Date: 28th April 2008 & Addendum no: 01 (MOA) on 22 February 2009

Background:

The Uma Oya Multipurpose Development project was initiated by the Ministry of Irrigation and Water management and purposes of project were to transfer 145 MCM of water per annum and for addition of approximately 120 MW hydropower to the 132 KV national grid.

An agreement has been signed on 28th April 2008 between Ministry of Irrigation and Water Management of the Democratic Socialist Republic of Sri Lanka and FARAB Energy and Water Project of the Islamic Republic of Iran for enabling the diversion of water from Uma Oya to Kirindi Oya through an approximately 20 Km long tunnel to be utilized for irrigation of about 5000ha of new ands in the south East dry zone of Sri Lanka and Construct hydro power plant to generate 120 MW of electricity for the beneficial use by all Sri Lankans.

Government of the Islamic Republic of Iran provides Economic assistance to implement this project for the benefit of the population in Sri Lanka. The total project cost is USD 529,059,198.00 which includes the revision of existing feasibility studies and preparation of detailed engineering designs, procurement of all materials, equipment, machinery and physical construction, installation, testing and commissioning of the project.

The Contractor FARAB Company mobilized to the project in year 2008 and detail of the project inception is as follows.

(a) Signing of the contract agreement by the Parties : 28th April 2008
(b) Signing and effecting of the financing loan agreement and opening of the workable and operative letter of credit for covering the contract price : 07th Feb 2010
(c) Submission of the performance security by the contractor : 08th August 2009
(d) Receipt of the 1st portion of the down payment by the contractor : 25th Feb. and 02nd March 2010
(e) Right of access of the contractor to the site : 11th April 2011 (under the conditional approval granted for EIA)
(f) Effective date of the contract became in to full force: 15th March 2010

Contractual Matter

According to the agreement contractor has to finish the job, on or before 15th November 2015. Until starting the delay damages deduction, the contractor had been paid 32 interim payments which the contractor (FC) had submitted. However the Project Management Unit has taken action to deduct delay damages from bill No 33 to bill No 40 which were submitted by the contractor for the works done after 15th November 2015.

Under these circumstances the FARAB Company has made a decision against the PMU's decision for educting delay damages and requested to make provision for the followings.

(a) Provide FARAB Company with the Employer's substantiated position in regard to its entitlement to unilaterally deduct any amount as delay damages from interim invoices.

(b) Immediately return the entire amount of sums deducted from the invoices No 33 to No 40 until the parties negotiate in good face and reach an agreement with or a determination of the employer in regard to the disputed subject matter.

Letter from the contractor is annexed – annex 1

In order to study and review this matter and to provide the recommendations, Secretary to the Ministry of Mahaweli Development and Environment has appointed a committee on 13th May 2016. *(Annex 2).*

General Review

It was observed that the delay damages were imposed to FARAB Company (FC) with effect from 16th November 2016 and intimated to FC by PD's letter no:UO/PD/C-1/1511/01 dated on 18.11.2015. *(Annex 3)*

The total deducted amount of delay damages were approximately US $ 6.6 million up to Statement of Performance (SOP) no: 40. Moreover, FC had requested to return the entire amount of sums deducted from their invoices no: 33 to 40 until the parties negotiate in good face by their letter no: 4100H30/9692 dated on 19th April 2016. *(Annex 1)*

H.E. the President gave his directions to hold deduction of delay damages during the progress meeting held on 31st March 2016 at the Ministry of Mahaweli Development and Environment (MMDE) after reviewing the progress with Project Director (Uma Oya Multipurpose Development Project). H.E. President's directions were intimated to PD (UOMDP) by the secretary's letter no.MWSIP/PMU/06/05 dated on 25.04.2016. *(Annex 4)*.

General Observation of the Committee

1. It is observed that the considerable delays has been occurred in providing access to the construction site due to the delays in finalizing of feasibility report, obtaining EIA approval and acquisition of lands. CEA has given conditional approval and the contractor wait to start the construction works from 15th March 2010 to 11th April 2011 (13 Months).
2. As the project financing undertake by the Iranian government, the Project has been affected by international economic sanction imposed on Iran. FC has informed the situation to PD *(Annex 5)* and PD has taken some actions to make some relief to open LC with the assistance of Ministry of Finance but FC has not accepted the proposal which in turn affect the progress of the project.
3. As funds from Iranian Government was restricted due to the international economic sanctions imposed on Iran, payments after January 2013 through GOSL funds. Therefore, some payments were delayed beyond the contractual time frame due to the delays in receiving funds from the Treasury. Settlements of payments are shown in the ***annex 6*** and it was revealed that contractor has faced cash flow difficulties due to the delayed payments.
4. Temporary suspension of certain parts of the project work due to the water ingress and related social and environmental issues were lead to slow down the of work and duration of that period is about 4 months. It was understood that contractor had faced difficulties in restarting the work after the suspension and maintain the progress of work as at the time of stopping the work.

5. As experienced contractor, FC had not foreseen the geological situation along the tunnel trace while on work which cause the water ingress to the tunnel. In general, water ingress to a tunnel is not an unforeseen situation for the tunnel construction work and tunneling experts must expect those types of situations.
6. Due to the ingress of water in to the tunnel in December 2014, which cause the drying up the dug wells and cracking of houses, a social unrest was created. This situation could be controlled if the FC had foreseen the situation and ready to undertake the remedial measures in advance. As a result of social unrest, the project progress was badly affected.
7. There were delays in Customs formalities of certain imported consignment due to the failure of FC in obtaining necessary permits/approvals/submission of supporting documents.
8. As per the condition of contract [(sub clause 2.1) right of access to the site)] the employer has not fully release the lands required for the construction works and other ancillary works within 28 days. However as per the given work programme of the contractor, clients staff has been made arrangements to release the lands where the lands are necessary to commence the work.
9. The FARAB Company has not followed Method statement submitted by them for tunnel construction works. Therefore they have some responsibility to water ingress problem and delay in getting remedial measures.

Evaluation of the performance of the payments

The Committee reviewed the payment made to the contractor from 1st SOP to 40th SOP and observations are as follows;

Total amount of the contract	= USD 529,059,198
Nos: of interim payments made	= 40
Total amount paid during due period	= USD 131,587,170
Total amount paid after due dates	= USD 87,712,634
Total payment made up to 40th SOP	= USD 219,299,804
% of delayed payment	= 87,712,631/219,299,804 *100 = 40%

Having considered the other impact to the contractor, the Committee suggested evaluating the percentage effects to the following and decided to give reasonable percentage to them.

1. Economic sanction effect to transferring money = 10%
2. Effect due to Delay in full release to access to site = 10%
3. Effects due to Starting the works after four month temporary suspension and getting the work at right momentum = 5%
4. Delay at inception was 11 months but considered extension only for 8 months to the original contract period. In addition to that, 4 month delayed due to water ingress. Total effect for all these matters = 5%
5. Delays in Custom approvals = 10%

Therefore, recommended total amount of the percentage to be returned from the deducted delay damages is 80 %.

Recommendation of the Committee

The committee critically examined the above facts and having discuss with the PMU officers, following recommendations were made to consider for addressing the issues raised by the FC and release the deducted delay damages back to the contractor under the following conditions.

1. Both parties should negotiate to reach an agreement to settle the disputed subject matter in order to have a win- win situation due to the having of positive facts for both parties. Therefore, contractor should agree to accept the approved amount which will pay out of deducted amount unconditionally and assuring no further claims to be made against previous bills settled up to bill No 40. This recommendation is suggested by taking in to account of completing the project with national interest.
2. If the both parties are agreeable a Memorandum of Understanding (MOU) has to be signed to avoid any contractual obligations which are not covered under the signed agreement and not to consider the extension period for claiming retained delay damages at the settlement of the dispute.
3. According to the statement of making payments to the contractor, it is proposed to retain 20% of the amount of delay damages already deducted from the contractor to compensate the clients liability or contractors obligation to execute the project with national interest and repay 80% of the deducted amount of delay damages to the contractor.
4. Obtaining the approval of the Cabinet of Ministers to repay the 80% amount of sums deducted as delay damages explaining the problems that the contractor had to face due to the economic sanction, delay in getting approval on importation and delay to start the work due to social unrest after water ingress.

Declaration of the committee

The committee hereby certified that the above recommendations are arrived by scrutinizing the contract agreement and other relevant documents furnished by the PMU. Furthermore, the committee would like to inform that the committee has no authority and responsibility to conduct adjudication on the said matter under the contract. However committee request to proceed with the recommendations to solve the contractual matter as it seems to be an arbitration issue under the contract and which will delay the project completion date

Eng. H H P Premakumara
Chairman

Eng. S M D L K De Alwis
Member

Eng. L R H Perera
Member

Mr K A Ananda
Member
Date: 28/08/2016

Eng. P L N Piyasegedara
Member

Annex 01

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Uma Oya Multipurpose Development Project
4:30 PM
22 APR 2016
Received

Ref.: 4100H30/9692
Date: 19 Apr 2016
Encl.: NotEncl

Ministry of Mahaweli Development and Environment
Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Development Project

Sub: Deduction of Delay Damages from FC Invoice

Dear Sir,

This is in reference to your letter no. UO/PD/C-1/DD/1602/01 dated 03.02.2016 sent in response to our letters no. 4100H30/9244 dated 30.12.2015 and no. 4100H30/9306 dated 18.01.2016 and 0400/14078 dated 10.02.2016 in regard to the captioned matter.

As mentioned on many occasions in previous correspondence, pursuant to the provisions of the Contract we continue to await the Employer to:

(1) provide FC with the Employer's substantiated position in regard to its entitlement to unilaterally deduct any amount as delay damages from our interim invoice/s, and

(2) Immediately return the entire amount of sums deducted from our invoices nos. 33 to 40 until the parties negotiate in good face and reach an agreement with or a determination of the Employer in regard to the disputed subject matter.

We await receipt of your prompt response to this letter.

Yours faithfully

A. Mostajerhaghighi

Project Manager
Uma Oya Multipurpose Development Project

CC: Secretary, Ministry of Mahaweli Development and Environment, Mr. Udaya R. Seneviratne

No. 41, Shahid Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran - IRAN Tel.: +98 21 88903117 - 9 , 88900042 - 4 Fax: +98 21 88893637

Annex 03

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

500, ටී.බී.ජයා මාවත,
කොළඹ 10

500,டீ.பீ.ஜாயா மாவத்தை,
கொழும்பு 10

500,T.B.JayahMawatha,
Colombo 10

මගේඅංකය / எனது இல / My No: UO/PD/C-1/DD/1511/01

ඔබේඅංකය / உமது / Your No:

දිනය / திகதி / Date: 18.11.2015

Farab Company,
No.6, Shahamati Street, Vali-e-Asr Avenue,
Teheran, Islamic Republic of Iran.

For the attention of Mr. A.Mostaajer Haghighi- Project Manager

Dear Sir,

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT (UOMDP)
Delay in Completion of the Project

Further to our letter No. UO/PD/C-1/Ext/1510/01 dated 05.11.2015 regarding Extension of Time for Completion, this is to inform you that Farab Company is now subjected to Delay Damages as per provisions in the Sub-clause 8.7 (Delay Damages) of the Conditions of Contract and action will be taken accordingly with effect from 16th November 2015.

Yours faithfully,

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development
and Environment
No: 500, T.B. Jaya Mawatha,
Colombo - 10.

Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment

Copy to: 1. Project Director (UOMDP)
2. Chief Financial Officer, MMDE

Gen Tel: 011 - 2684710

ලේකම්
செயலாளர்
Secretary
011 - 2676844

ෆැක්ස්
தொலை நகல்
Fax
011 - 2689548

Annex 04

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு
Ministry of Mahaweli Development and Environment

අංක. 500, ටී. බී. ජයා මාවත, කොළඹ 10, ශ්‍රී ලංකා
இல.500, ரீ. பி.ஜெயாமாவத்தைகொழும்பு 10, இலங்கை
No. 500, T. B. JayahMawatha, Colombo 10, Sri Lanka
Gen Tel: + 94 – 11 – 2684710

ලේකම්
செயலாளர்
Secretary
+ 94 – 11 – 2676844

ෆැක්ස්
தொலை நகல்
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+ 94 – 11 - 2676846

මගේ අංකය / எனது இல / My No: MWSIP/PMU/06/05

ඔබේ අංකය / உமது இல / Your No:

දිනය / திகதி / Date: 25.04.2016

Uma Oya Multipurpose Development Project
26 APR 2016
Received

CONFIDENTIAL

Project Director
Uma Oya - Multi-Purpose Development Project

Sub: - Deduction of Delay Payments – UOMPDP

This refers to the progress meeting held on 31st March 2016 with H.E the President at the Ministry of Mahaweli Development and Environment at No: 500, T.B. Jaya Mawatha, Colombo 10.

In this meeting the progress of Uma Oya MPDP was discussed in detail and following issues were taken into consideration.

1. Project has been suffering financially since February 2013, as funds from Export Development Bank of Iran (EDBI) were not coming as planned due to restrictions on international banking transactions imposed of Iran by the International Community, which in turn caused delays in settling Contractor's Invoices and put undue burden on the GOSL to provide funds to keep the Project moving.
2. Sudden ingress of water into the Headrace Tunnel (HRT) in late December 2014 causing drying of nearly 300 dug wells and cracking lots of houses, which, together with other adverse environmental impacts triggered unprecedented social unrest in the Project area.
3. Delay in mobilizing specializing sub-contractor to seal the HRT Section due to lack of funds.
4. Temporary suspension of certain parts of the Project leading to slowing down of works by the Contractor.
5. During the period from April 2015 to July 2015, there was an outstanding payment of Rs.3.6 billion to the contractor.

However, it is observed that the Project Work is progressing satisfactorily at present. It has been revealed the importance of keeping in improved cash flow situation of the Contractor that will help completion of the Project as recently scheduled, by 31st December 2017.

Considering above facts, H.E the President issued a directive to suspend deducting delay damages from the Contractor's Invoices until a further decision is made on this matter.

Udaya R Senavirathna
Secretary
Ministry of Mahaweli Development and Environment

Annex 5 - I B-(18) (18)

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref.: 1..,2361
Date: 26-Feb-2013
Encl.:

To: Secretary,
Ministry of Irrigation and Water Resources Management
Attn: Mr. K.W.Ivan de Silva

Received

Subject: Uma Oya Multipurpose Development Project

Dear Sir,

I am in receipt of your letter dated 22nd February 2013. As you will appreciate the Employer's contractual obligations are not limited to payment of advance and interim payments and according to Contract Clauses, timely payment of the Contractor's invoices is also the responsibility of the Employer. Like in letter no. 4100H30/4719 dated 8th January 2013, our Project Manager has communicated to the Pr. Director, occasions on which our payments have not been honored in time and our contractual tlements arising as a result of such default.

Please consider that as the Contractor, we have no agreement with Export Development Bank of Iran (EDBI) and the financing agreement has been signed between the government of Sri Lanka (GOSL) and EDBI. Thus, any difficulties arising in this respect shall be dealt with between GOSL and EDBI. No doubt Farab has always done its utmost to help the esteemed Employer and will continue to do so whenever necessary.

Secondly, the Project demands funds locally in Sri Lanka for the expenses incurred for Construction activities (such as fuel, workforce, electricity ...) and for Supply of the required material and equipment for the Project. It is clear that proper cooperation of the local banks in providing the banking services in LKR and USD/EURO and financial transactions (e.g. CBSL or BoC) is vital for timely completion of the Project. We invite you to refer to our letter 4100H30/4818 dated 09.02.2013 addressed to the Project Director about poor and improper local banking services available for the Project.

As for the current difficulties in financial transactions we are now facing, I would like to reiterate that we consider it the occurrence of an event of force majeure.

I appreciate your efforts in paying LKR 300,000,000 to us. But comparing this value with the current project's expenses, it will be of a very little help to UOMDP.

We believe the problems of UOMDP shall be removed once and for all. For this reason, the esteemed Employer and the GOSL shall come to a final agreement with EDBI and nominate a bank who can smoothly cooperate with EDBI. Moreover, Sri Lankan banks shall be encouraged to provide required banking services so that the project can progress as fast as possible.

In the end, we assure you of our sincere cooperation. In spite of the fact that transfer of limited amounts to our account in Sri Lanka takes 2 to 3 months, we have tried very hard to minimize the impact on the project activities, to the extent possible. However, we cannot be held responsible for the consequences of current situation.

Best regards,

M. Lotfi
Managing Director

CC:- Dr. Eng. N.S.K.N. de Silva, Project Director - Uma Oya Multipurpose Development Project

Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran/Iran Tel.: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 88893637
P. O. Box: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

Annex S-II

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref.: 4100H30/4719
Date: 08/01/2013
Encl.: NO

DPD (Ex-1) / DPD (Ex-2) / DPD (Ex-3) / Consultant

We need to carefully study this letter and prepare a reply after discussing internally

Dr. Eng. N.S.K.N de Silva
Project Director
Ministry of Irrigation and Water Resources Management
Uma Oya Multipurpose Development Project

Sub.: Uma Oya Multipurpose Development Project

Dear Sir,

I refer to your letter ref. no. UO/PD/C-1 dated 18th December 2012.

The said letter seems to have been prepared in a rush, and without paying enough attention to the realities of the Project and the terms and conditions of Contract, and unfortunately the wording. I am afraid that these kinds of letters which are based on insufficient information, lead to groundless accusations, which in turn hurt the process of project execution more than they will help.

Let's go back to the letter itself; and talk about the very first paragraph without touching the other questionable issues.

Our promise to complete the project as per Contract terms and conditions is obviously dependent on complete fulfillment of your contractual obligations as well. You are well aware that we have had numerous correspondences since the beginning of Project regarding the timely delivery of lands by Employer. I regret to inform you that even though a long time has elapsed since the beginning of Project, there are still some lands which are not yet delivered to us by the esteemed Employer. This would undoubtedly delay the activities even further. We once again ask for your direct intervention regarding this issue and obviously others like timely payments that have been mentioned in several occasions to avoid an ever increasing delay in Project time schedule. No doubt, the Contractor will not be able to proceed with the works in a proper pace if the Statements are not going to be paid in time.

I have no choice but to make a statement regarding the Subcontractors also. Please, be reminded that according to Sub-Clause 4.4 of Particular Conditions of Contract, the Contractor is not required to obtain the Employer's approval for the sub-contracts, the value of which are not exceeding 5% of the Contract Price.

In return we suggest keeping our future correspondence within a more constructive and rational frame. It seems that the current delicate conditions and difficulties require a much better understanding and relationship between Parties. In our opinion this Project cannot tolerate negative and improper words that would only disturb the situation even much further.

At the end I would like to again explain the delays imposed on the project which are not attributable to FARAB. The following issues are the basis for our notice pursuant to Sub-Clause 20.1 of General Conditions of Contract:

1 Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran/Iran Tel.: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 88893637
P. O. Box: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

1- Delivery of the Site is the Employer's responsibility. All the lands should have been delivered to FARAB 28 days after Commencement Date of the Contract. Unfortunately till now the following pieces of lands have not been delivered to us.

- Link Tunnel Intake Portal
- Dyraaba Stockpile Area (For Dam and Tunnels)
- Dyraaba Spoil Area (For Dam and Mobilization Area and Tunnels)
- Relocation Road in Puhulpola Dam Site
- Access Road to Puhulpola Dam Site
- Puhulpola Stockpile Area, Crashing & Batching Plant, Laboratory
- Puhulpola Office Buildings, Living Camps& Canteens
- Puhulpola Spoil Area (P1&P2)

The delays in delivery of land based on time schedule agreed on April 2012 are listed in bellow table. No mention that the delays shall be calculated from the date mentioned in Particular Conditions of the Contract .

ma Oya Project-Land delivery date(by Client)	Actual	Plan April 2012)	Delay
Tailrace Access Road (1+280 to 1+580) Final Part	16-Dec-12	1-May-12	-229
Tailrace Tunnel Portal***	02-Dec-12***	9-Jul-12	-146
Link Tunnel Intake Portal	Not Delivered	1-Apr-12	Not Delivered
Dyraaba Stockpile Area (For Dam and Tunnels)	Not Delivered	2-Oct-12	Not Delivered
Dyraaba Spoil Area (For Dam and Mobilization Area d Tunnels)	Not Delivered	2-Oct-12	Not Delivered
Relocation Road in Puhulpola Dam Site	Not Delivered	5-May-12	Not Delivered

*** Note: The end part of Tailrace access road has not been handed over properly for starting of the portal execution activities because of some existing houses on the region. Some of the villagers have not moved from the portal mobilization area and start of activity for construction work is not possible.

The delivery of lands for roads such as Tailrace road, Dyraaba road and TBM road was made in different stages and sometimes because of delay in sectional deliveries the work has been stopped at Site.

2- Payment of the invoices/Statements is also the Employer's responsibility.

Submission dates of the invoices/Statements, the dates on which the Employer approved them and dates payments have been actually effected are listed in bellow table. The time and cost impact for delayed payments will be provided based on Conditions of the Contract.

1 Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran/Iran Tel.: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 88893637
P. O. Box: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

IN THE NAME OF GOD

FARAB
Energy & Water Projects

Ref.: 41001130/4719
Date: 08/01/2013
Encl.: NO

Invoice No.	Submission Date	Approved Date	Received Date	Processing Period (Days)
1	28-Aug-11	17-Apr-12	6-Jun-12	283
2	28-Oct-11			222
3	26-Dec-11			163
4	4-Feb-12	26-Mar-12	6-Aug-12	184
5	18-Mar-12	26-Mar-12		141
6	28-May-12	5-Jul-12	31-Oct-12	156
7	30-Jul-12	26-Sep-12	Not paid	
8	10-Oct-12	26-Nov-12	Not paid	

The approval of payments by the Employer has not been made according to payment conditions of the Contract. The following table summarizes: (1) the amounts stated by FARAB in the invoices/Statements and (2) the amounts actually approved by the Employer. The reasons for partial approval of Farab's invoices/Statements shall be clarified. You will confirm that any amounts which are unjustifiably reduced from payments to Farab shall be certified for payment and be added to the table relating to the delayed payments.

Invoice No.	Cumulative Claimed Amount US $	Cumulative Approved Amount US $	Remark
1	$24,697,749	$14,884,337	
2	$37,839,758	$20,564,385	
3	$36,094,824	$23,825,802	
4	$46,412,241	$26,870,882	
5	$70,647,478	$29,863,593	The total amount changes because of Employer reques for changing main equipment supplier.
6	$76,395,500	$33,611,858	
7	$59,870,214	$35,082,534	
8	$76,967,413.94	$51,337,569	

3- Although the financial arrangement of the project is made through a financing provided by EDBI, we are completely blocked by Sri Lankan governmental banks for financial activities and; unfortunately, till now the Employer could not help us overcome this very critical difficulty. The Employer and Contractor shall come to a written agreement on any unusual way of transaction and till that time FARAB cannot be held responsible for any time and cost impact.

Regards,

S. Modgham
OMDP Project Manager

1 Shahamati St., Vali-e-Asr Sq., Vali-e-Asr Ave., Tehran/Iran Tel.: +98 (21) 88900042-4 , 88903117-9 Fax: +98 (21) 88693637
P. O. Box: 15875-8777 Web Site: www.farab.com , www.farab.ir e-mail: mailbox@farab.com

Anne x 06

Uma Oya Multipurpose Development Project

Statement of Payment

Invoice No.	Date of submission	Due date of payment to be made according to the contract	Actual date of payment		Number of delayed	Remarks
			Starting date	Ending date		
1	15-Sep-11	27-Apr-12	6-Jun-12		40	The SOP was approved on 30-09-2011 but EBDI had changed the SOP format and amended format approved only on 02-03-2012. funded by EDBI
2	1-Nov-11	27-Apr-12	6-Jun-12		40	The SOP was approved on 29-11-2011 but EBDI had changed the SOP format and amended format approved only on 02-03-2012. funded by EDBI
3	28-Dec-11	27-Apr-12	6-Jun-12		40	Amended format approved only on 02-03-2012. funded by EDBI
	21-Feb-12	17-Apr-12	6-Aug-12		111	Amended format approved only on 02-03-2012. funded by EDBI
5	21-Mar-12	16-May-12	6-Aug-12		82	Amended format approved only on 02-03-2012. funded by EDBI
6	11-Jun-12	6-Aug-12	31-Oct-12		86	Funded by EDBI
7	31-Jul-12	25-Sep-12	11-Feb-13		139	Funded by EDBI
8	12-Nov-12	7-Jan-13	11-Feb-13		35	Funded by EDBI
9	28-Dec-12	22-Feb-13	11-Mar-13		17	Funded by EDBI
10	28-Feb-13	25-Apr-13	1-Feb-13	23-Apr-13	0	
11	16-May-13	11-Jul-13	5-Jun-13	18-Jun-13	0	
12	7-Aug-13	2-Oct-13	3-Sep-13	27-Sep-13	0	
13/1	28-Oct-13	23-Dec-13	5-Dec-13		0	
	6-Nov-13	1-Jan-14	11-Dec-13		0	
15 (E&M)	11-Dec-13	2-Apr-14	23-Jan-14	9-May-14	0	APG submission on 05-02-2014
16	11-Dec-13	2-Apr-14	9-May-14		37	Since payment are processed on cumulative basis payment on SOP16 couldn't be make until SOP 15 is settled
17	6-Feb-14	3-Apr-14	9-May-14	17-Jun-14	36	
18	9-May-14	4-Jul-14	23-Jun-14	12-Aug-14	0	
19	26-Jun-14	21-Aug-14	23-Jul-14	18-Aug-14	0	
20	16-Jul-14	10-Sep-14	4-Sep-14		0	
21	28-Aug-14	23-Oct-14	17-Oct-14	23-Oct-14	0	
22	23-Sep-14	18-Nov-14	28-Oct-14	10-Nov-14	0	
23	20-Oct-14	15-Dec-14	28-Nov-14	26-Dec-14	0	
24	13-Nov-14	8-Jan-15	16-Dec-14	11-Jun-15	0	
25 (E&M)	15-Dec-14	13-Apr-15	11-Jun-15	30-Jul-15	59	APG submission on 16-02-2015
26	23-Jan-15	13-Apr-15	5-Aug-15	7-Oct-15	114	Since payment are processed on cumulative basis payment on SOP26 couldn't be make until SOP 25 is settled
27R	7-Apr-15	2-Jun-15	7-Oct-15	20-Oct-15	127	
28R	7-Apr-15	2-Jun-15	29-Oct-15		149	

Invoice No	Date of submission	payment to be made according to the contract	Starting date	Ending date	Number of delayed	Remarks
29R (E&M)	7-Apr-15	2-Jun-15	29-Oct-15	20-Nov-15	0	Delay in submission of APG
30 (E&M)	12-Mar-15	29-Dec-15	20-Nov-15	7-Dec-15	0	APG submission on 03-11-2015
31	29-Jun-15	29-Dec-15	7-Dec-15	11-Dec-15	0	Since payment are processed on cumulative basis payment on SOP31 couldn't be make until SOP 30 is settled
32 (E&M)	3-Aug-15	17-Feb-16	23-Dec-15	28-Dec-15	0	APG submission on 23-12-2015
33	3-Dec-15	28-Jan-16	29-Dec-15		0	
34	11-Jan-16	7-Mar-16	29-Jan-16		0	
35 (E&M)	11-Jan-16	20-Apr-16	29-Feb-16	2-Mar-16	0	MOM Signed on 24-02-2016
36	1-Feb-16	28-Mar-16	2-Mar-16	17-Mar-16	0	
37	16-Feb-16	12-Apr-16	17-Mar-16		0	
	25-Feb-16	21-Apr-16	17-Mar-16	18-Mar-16	0	
39	9-Mar-16	4-May-16	18-Mar-16		0	
40	21-Mar-16	16-May-16	29-Mar-16		0	

Minutes of the Standing Cabinet Appointed Procurement Committee

Ministry of Mahaweli Development and Environment

Procurement Guide line reference 2.11.3

Nature of Procurement Committee		SCAPC		Name of Procurement	Ministry of Mahaweli Development and Environment and/or Institutions and Project under MMDE
Title of Procurement		Various as described below.			
Meeting No	SCAPC/MMDE/ 2016/010	Date	2016 / 08/31 at 5.00 p.m.	Purpose/Purposes	Granting approval for Procurement as described below.

Present

Members of SCAPC		Others	
Name	Capacity	Name	Capacity
1. Mr. Padmasiri Jayamanna,Sec./M of Justice 2. Mr.Udaya R. Senevirathne,Sec,MMDE 3. Mr. Jagath Perera,Addl.Director General. /Dept.TO Excused: Mr R. Hewavithrana, Secretary,M of PED Dr. I.H.K. Mahanama,Sec./M of Lands	Chairman Member Member Member Member Member	1..Eng. N.A.Sisira Kumara 2.	PD, MWSIP
6. Eng.D.N.H.L. Mdawalagama, Director,(PI&T), MMDE	Secretary to the SCAPC		

SCAPC/2016/010/ Uma Oya/027

Report of Reviewing Deduction of Delay Damages of Uma Oya Multipurpose Development Project
Name of the Contractor: FARAB company (FC) Agreement Date : 28th April 2008 and addendum No. 01 (MOA) on 22nd February 2009

The SCAPC reviewed the amended TEC report, cabinet decision on cabinet paper number 16/1123/704/027, and noted followings

1. Following observations have been made by Minister of Finance, on the cabinet Paper number 16/1123/704/027, named "Request for approval of a payment of USD 50 million as an Additional Advance, Refund of USD 6.6 million deducted as Delay damages, and Extension of Contract Period of the FARAB Energy and Water Project, the contractor of Headwork of Uma Oya Multipurpose Development Project"
   - The only reason for the delay in implementation of the project is not the sanctions imposed on Iran.
   - Recommended to repay, part from the amount deducted as delay damage, subjected to carrying out an evaluation to determine the delay occurred due to the imposed sanctions to Iran. As deduction of delay damages is done according to the agreement which is presently applicable, not to refund total amount deducted as delay damages
2. Following observations have been made on TEC report
   - US $ 6.6 have been deducted from FARAB Water Energy Company Retaining of 20% of the amount of delay damages from bill number 33 to bill number 40
   - Percentage assigned to the effect of delay of project is 80%
     - % assigned for delay in payments 40%
     - Economic sanction effect to transferring money 10%

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நிதி அமைச்சு
MINISTRY OF FINANCE

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ඔබේ අංකය / உமது இல. / Your No.: CP16/2077/704/027-1
දිනය / திகதி / Date: 2016.10. 17

අමාත්‍ය මණ්ඩල සංදේශය

මුදල් අමාත්‍යවරයාගේ නිරීක්ෂණ

අමාත්‍යාංශය : මහවැලි සංවර්ධන හා පරිසර

ශීර්ෂය හා දිනය : උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ මූලික වැඩ (Head Works) ඉදිකිරීම්වල නියුතු කොන්ත්‍රාත්කරු වන FARAB Energy Water Project සමාගමෙන් ප්‍රමාද ගාස්තු වශයෙන් අය කළ ඇමරිකානු ඩොලර් මිලියන 6.6ක මුදලින් කොටසක් නැවත ගෙවීම.

30.09.2016

යෝජනාව/ඉල්ලීම : පහත සඳහන් යෝජනාව සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

අංක 16/1123/704/027 හා 2016/07/05 දිනැති අමාත්‍ය මණ්ඩල තීරණය අනුව උක්ත කාර්යය සඳහා පත්කල තාක්ෂණික ඇගයීම් කමිටුවේ හා අමාත්‍ය මණ්ඩලය විසින් පත්කල ස්ථාවර ප්‍රසම්පාදන කමිටුවේ නිර්දේශය පරිදි, උමා ඔය බහුකාර්යය සංවර්ධන ව්‍යාපෘතියේ කොන්ත්‍රාත්කාර සමාගම වන M/S FARAB Energy Water Project Company ආයතනයෙන් ප්‍රමාද ගාස්තු ලෙස අයකර ගෙන ඇති මුදල වන ඇමරිකානු ඩොලර් මිලියන 6.6 ක මුදලින් 80% ක් පමණක් යලි එම සමාගම වෙත 2016 වසරේ මෙම ව්‍යාපෘතිය සඳහා වෙන් කර ඇති ප්‍රතිපාදන කළමනාකරණය කර ගැනීමට යටත්ව ගෙවීමට.

නිරීක්ෂණ : යෝජනාව සමඟ එකඟ වෙමි.

ව්‍යාපෘතිය ඇරඹීමට පෙර භූමිය නිදහස් කර නොගැනීම, අවශ්‍ය අනුමැතීන් ලබා නොගැනීම හා සමාජ විරෝධතා පිළිබඳ කිසි සැලකිල්ලක් නොදැක්වීම යන කරුණු ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේදී සිදු වූ ප්‍රමාදයන්ට ප්‍රධාන වශයෙන්ම හේතු වී ඇති බව කමිටුව සිය නිර්දේශයේ සඳහන් කොට ඇත.

මහා පරිමාණ යටිතල පහසුකම් සංවර්ධන ව්‍යාපෘති සම්බන්ධයෙන් පූර්ව සූදානම් ක්‍රියාවලීන් ප්‍රමාණවත් නොවීම හා මූලික පියවරයන්හි දී නිවැරදි අධ්‍යයනයන් සිදු නොකිරීම හේතුවෙන් සිදුවන ව්‍යාපෘති කාලය හා වියදම වශයෙන් විශාල සම්පත් අපතේ යාමක් සිදුවේ.

එබැවින්, ව්‍යාපෘති ආරම්භ කිරීමට සියළු අනුමැතීන්ද ඇතුලත්ව පූර්ව සූදානම් ක්‍රියාකාරකම් සම්පූර්ණ කර ඇති බවට රේඛීය අමාත්‍යාංශ තහවුරු කරගත යුතුය.

රවි කරුණානායක, පා.ම.
මුදල් අමාත්‍ය

ඇමුණුම C

රහස්‍යගතයි

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් : ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
ජාතික ප්‍රතිපත්ති හා ආර්.ක.ලේකම්.
මුදල් ලේකම්.
විගණකාධිපති.

මගේ අංකය: අමප/16/2077/704/027-I
2016 ඔක්තෝබර් මස 26 දින.

ක්‍රියා කළ යුතු : මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්.

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලික වැඩ (Head works) ඉදි කිරීම්වල නියුතු කොන්ත්‍රාත්කරු වන M/s FARAB Energy Water Projects සමාගමෙන් ප්‍රමාද ගාස්තු වශයෙන් අය කළ ඇමරිකානු ඩොලර් මිලියන 6.6ක <u>මුදලින් කොටසක් ආපසු ගෙවීම</u>

(මහවැලි සංවර්ධන හා පරිසර ගරු ඇමතිතුමා ඉදිරිපත් කළ 2016-09-30 දිනැති සංදේශය)

2016 ඔක්තෝබර් මස 18 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ආ) න්‍යාය පත්‍රයේ විෂයයන්:

(II) අමාත්‍ය මණ්ඩල පත්‍රිකා - ප්‍රසම්පාදනයට අදාළ කරුණු:

53. අමාත්‍ය මණ්ඩල පත්‍රිකා අංක 16/2077/704/027-I වූ, "**උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ මූලික වැඩ (Head works) ඉදි කිරීම්වල නියුතු කොන්ත්‍රාත්කරු වන M/s FARAB Energy Water Projects සමාගමෙන් ප්‍රමාද ගාස්තු වශයෙන් අය කළ ඇමරිකානු ඩොලර් මිලියන 6.6ක මුදලින් කොටසක් ආපසු ගෙවීම**" යන මැයෙන් මහවැලි සංවර්ධන හා පරිසර ඇමතිතුමා ඉදිරිපත් කළ 2016-09-30 දිනැති සංදේශය - (අමප අංක 16/1123/704/027 පිළිබඳව වූ 2016-07-05 දිනැති අමාත්‍ය මණ්ඩල තීරණයට අදාළව) ඉහත සඳහන් සංදේශය මුදල් ඇමතිතුමාගේ නිරීක්ෂණ සමඟ සලකා බලන ලදී. මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, පහත සඳහන් පරිදි තීරණය කරන ලදී:

→ 2

මෙම තීරණය සම්බන්ධයෙන් වැඩිදුර පැහැදිලි කර ගැනීමට අවශ්‍ය වේ නම් කරුණාකර 2329621 දුරකථන අංකය මඟින් අතිරේක ලේකම් විමසීම මැනවි.

(i) සංදේශයේ 3 ඡේදයේ සඳහන් යෝජනාව සඳහා අනුමැතිය ලබා දීම; සහ

(ii) මුදල් ඇමතිතුමාගේ නිරීක්ෂණවල අවධාරණය කරනු ලැබ ඇති කරුණු සැලකිල්ලට ගෙන, ඉදිරියේදී ඒ අනුව ක්‍රියා කරන ලෙස මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශයේ ලේකම්ට නියම කිරීම.

ක්‍රියා කළ යුතු: **මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය** - ඉහත නිරීක්ෂණ යා කොට ඇත.

පිටපත්: **ජනාධිපති ලේකම්** - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
අග්‍රාමාත්‍ය ලේකම් - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
ජාතික ප්‍රතිපත්ති හා ආර්ථික කටයුතු අමාත්‍යාංශය - සංදේශයේ පිටපතක් හා ඉහත නිරීක්ෂණ යා කොට ඇත.
මුදල් අමාත්‍යාංශය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය

අමාත්‍ය මණ්ඩල සංදේශය

අමාත්‍ය මණ්ඩල සංදේශ අංකය: 01/2017 අමාත්‍යාංශයේ යොමු අංකය: MDE/AD/03/CAB_PA/2017

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමගේ ඇති වූ ජල කාන්දුව නිසා බලපෑමට ලක්වූ නිවාස හිමියන්ට හදිසි ආපදා තත්වය යටතේ සහන සැලසීම

01. පසුබිම

උමා ඔය ද්‍රෝණියේ පාරිසරික හා අනෙකුත් ජල අවශ්‍යතා වලට බලපෑමක් ඇති නොවන අයුරින් එම ද්‍රෝණියේ සිට ජල ඌනතාවයෙන් පෙලෙන දක්ෂිණ කලාපයේ කිරිඳි ඔය ද්‍රෝණියට, වාර්ෂිකව ජලය ඝන මීටර් මිලියන 145 ක් හැරවීම උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන අරමුණ වේ. එමඟින් මොණරාගල දිස්ත්‍රික්කයේ වැල්ලවාය සහ තණමල්විල ප්‍රාදේශීය ලේකම් කොට්ඨාශ වල පිහිටි නව ඉඩම් හෙක්ටාර 4500 ක් හා දැනට වගා කෙරෙන ඉඩම් හෙක්ටාර 1500 කට වාරි ජලය සැපයීමත්, පුහුල්පොල, ඩයරබා, අලිකොට ආර හා කුඩා ඔය අලුතින් ජලාශ ඉදිකිරීමටත් කුඩා වැව් 96 ක් පුනරුත්ථාපනය කිරීමත්, ව්‍යාපෘතිය මගින් ඉදිකෙරෙන මෙ. වො. 120 ක ධාරිතාවයෙන් යුත් භූගත විදුලි බලාගාරයක් මගින් වාර්ෂිකව ගි.වො. 231 ක විදුලිය නිපදවා ජාතික විදුලිබල පද්ධතියට එකතු කිරීමටත් ව්‍යාපෘතිය මගින් අපේක්ෂා කෙරේ.

මෙම ව්‍යාපෘතිය මගින් කි.මී.25.5ක් දිගැති භූ ගත උමන් මාර්ගයන් ද , මීටර 800 ක් ගැඹුරකින් භූ ගත ජල විදුලි බලාගාරයක් ද, මීටර 35ක් උස පුහුල්පොල ජලාශය හා මීටර් 50 ක් උස ඩයබරා ජලාශය ද ඉදිකෙරෙමින් පවතී.

ඊට අමතරව, ව්‍යාපෘති ප්‍රදේශයේ පානීය හා කර්මාන්ත සඳහා වාර්ෂිකව ඝන මීටර් මිලියන 30 ක ජලය සැපයීම අපේක්ෂා කෙරෙන අතර ඩයරබා හා පුහුල්පොල ඉදි කෙරෙන ජලාශ මගින් බදුල්ල දිස්ත්‍රික්කයේ බණ්ඩාරවෙල සහ ඇටැම්පිටිය ප්‍රදේශ වල පානීය ජල අවශ්‍යතා සැපයීම ද ඊට ඇතුලත් වේ.

ව්‍යාපෘතිය, මූලස්ථායි වැඩ සහ කිරිඳි ඔය ද්‍රෝණිය ආශ්‍රිත පහළ නිම්න සංවර්ධනය වශයෙන් ප්‍රධාන අංග දෙකකින් සමන්විත වන අතර එහි සමස්ථ පිරිවැය ඇ.ඩො. මිලියන 514.5 ක් සමග ශ්‍රී ලංකා රු. මිලියන 15,474.25 ක් වේ. ව්‍යාපෘති කාල සීමාව 2019.06.30-දින දක්වා සහ කොන්ත්‍රාත් කාල සීමාව 2018.06.30 දක්වා දීර්ඝ කිරීම සඳහා අංක 16/1123/704/027 හා 2016.06.09 දිනැති අමාත්‍ය මණ්ඩල තීරණය මගින් අනුමැතිය ලබා දී ඇත.

02. වර්තමාන ප්‍රගතිය

ඒ අනුව මූලස්ථායි වැඩවල වර්තමාන ප්‍රගතිය 70.29% ක් සහ පහල නිම්න සංවර්ධන වැඩවල ප්‍රගතිය 37% ක් වේ. මේ වන විට මෙම ව්‍යාපෘතිය සඳහා රු. බිලියන 54 ක් වැය කර ඇත (ඇමුණුම 01).

03. නිරීක්ෂණ

2014 දෙසැම්බර් මස සිට මේ දක්වා අවස්ථා කිහිපයකදීම ප්‍රධාන උමග තුල සිදු වූ ජල කාන්දුව හේතුවෙන් බණ්ඩාරවෙල සහ ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ මකුල්ඇල්ල, වෙහෙරගලතැන්න, උඩපේරුව, බඹරගම සහ එගොඩගම යන ග්‍රාම නිලධාරි කොට්ඨාශ වල ද, ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ හීල්ඔය, සහ පල්ලෙපේරුව යන ග්‍රාම නිලධාරි කොට්ඨාශ වල ද, ළිං සිදීයාම හා නිවාස වල ඉරි තැලීම් වැනි

අහිතකර බලපෑම් ඇති වූ අතර ප්‍රධාන උමගේ ඉතිරි කි.මී. 07 ක් පමණ කැණීමේ දී දුර්වල පාෂාණ ස්ථරවල පිහිටීම මත මෙවැනි ජල කාන්දු ඇතිවිය හැකි බව භූ වද්‍යාඥයින් නිරීක්ෂණය කර ඇත.

මෙතෙක් පීඩාවට ලක් වූ ජනතාවට පහත සඳහන් සහන සේවා ලබා දී ඇත.

3.1 පානීය ජලය බෙදා දීම

ළිං සිදීයාම හේතුවෙන් බලපෑමට ලක්වූ පවුල් 1,159 කට බවුසර් 23 ක් මගින්අඛණ්ඩව ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය හා වෙනත් ජල මූලාශ්‍ර වෙතින් ලබා ගන්නා ජලය දිනකට ලීටර් 230,000 සිට 260,000 අතර ප්‍රමාණයක් බෙදා දෙනු ලැබේ. තවද, එලෙස බෙදා දෙනු ලබන ජලය රැස් කර ගැනීම සඳහා එම නිවාස වලට පී.වී.සී ජල ටැංකි ලබා දෙන ලද අතර, ඒ අනුව, ලීටර් 500 ජල ටැංකි 1,351ක් ද, ලීටර් 2,000 ජල ටැංකි 93ක් ද, ලීටර් 1,000 ජල ටැංකි 33 ක්ද, ලබා දී ඇති අතර පී.වී.සී ජල නල මීටර 11,356 ක් මේ වන විට ලබා දී ඇත.

3.2 ස්ථිර පානීය ජල යෝජනා ක්‍රම ක්‍රියාත්මක කිරීම

ජල ඌණතාවයට ස්ථිර පිළියමක් ලෙස රු. මිලියන 352 ක වියදමින් මකුල් ඇල්ල, වෙහෙරගල තැන්න හා කුරුඳුගොල්ල, යන ජල සම්පාදන යෝජනා ක්‍රම මේ වන විට ඉදිකරමින් පවතී. ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය විසින් ක්‍රියාත්මක කරනු ලබන ජල යෝජනා ක්‍රම මගින් පහත සඳහන් පරිදි පවුල් 2,400 කට ප්‍රතිලාභ සැලසීමට කටයුතු කර ඇත.

ජල යෝජනා ක්‍රමය		පවුල් සංඛ්‍යාව	අවසන් කිරීමට නියමිත දිනය
(i)	මකුල්ඇල්ල	1,500	2017.02.28
(ii)	වෙහෙරගලතැන්න	500	2017.02.28
(iii)	කුරුඳුගොල්ල	400	ඉදිකිරීම අවසන්වී ඇත
	මුළු ගණන	2,400	

3.3 හානි වූ නිවාස සඳහා වන්දි ගෙවීම

ජල කාන්දුව හේතුවෙන් බලපෑමකට ලක් වූ බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ නිවාස 1,344 සඳහා රු. 165,543,182/= ක් මේ වන විට වන්දි වශයෙන් ගෙවා ඇති අතර, ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ හානි වූ නිවාස 727 කින් නිවාස 645 ක් සඳහා තක්සේරු වාර්තා මේ වන විට ලැබී ඇති අතර, මේ වන විට රු. 30,156,985/= ක් වන්දි වශයෙන් ගෙවා ඇත.

3.4 ගෙවල් කුලී දීමනා ගෙවීම

බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ දැඩි ලෙස නිවාස හානියට පත් පවුල් 18 ක් සඳහා රු 2,284,000/- ක් හා ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ දැඩි ලෙස නිවාස හානියට පත් පවුල් 5 ක් සඳහා රු 438,000/- ක් ගෙවල් කුලී ලෙස ගෙවා ඇත.

04. 2016 දෙසැම්බර් 31 වන දින සිට උත්ගතවී ඇති තත්වය

උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතියේ උමං මාර්ගය ඉදි කිරීමේ කටයුතු හේතුකොට ගෙන බණ්ඩාරවෙල හා ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශවලට අදාලව ආපදාවලට ලක්වී ඇති ග්‍රාම සේවා වසම් සංඛ්‍යාව 08 ක් දක්වා වර්ධනය වී ඇති අතර, එම ග්‍රාම සේවා වසම් බණ්ඩාරවෙල කොට්ඨාශයේ උඩපෙරුව, මකුල් ඇල්ල, වෙහෙරගලතැන්න එගොඩ ගම ආදී ග්‍රාම නිලධාරී වසම්වල සිට කිනිගම, තන්තිරිය, බිඳුනු වැව දක්වා ව්‍යාප්ත වී ඇති අතර, ළිං සිදී යාම 618 ක් වාර්තා වී ඇත. මේ නිසා ඇති වී ඇති හදිසි ආපදා

තත්වය යටතේ බණ්ඩාරවෙල සහ ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශවල ජනතාවගේ ජීවිතවලට හා පෞද්ගලික දේපලවලට හානි සිදු වී ඇති අතර, ඔවුන්ගේ දෛනික ජීවනෝපාය මාර්ග කෙරෙහිද විශාල බලපෑමක් සිදුවී ඇත. මේ වනවිට, උත්පන්නවී ඇති ආපදා තත්වය සමනය කර එම ජනතාවගේ දෛනික ජීවනෝපාය කටයුතු යථා තත්වයට පත් කිරීම සඳහා 2017.01.03 දින බදුල්ල දිස්ත්‍රික්කයේ දේශපාලන මහජන නියෝජිතයින් ගෙන් හා පීඩාවට පත් ජනතාවගේ සහ එම ජනතාව විසින් පිහිටුවා ගෙන ඇති සංවිධානවල නියෝජිතයින්ගෙන් සමන්විත කමිටුවක් මගින් පැවැත්වූ සාකච්ඡා වලින් අනතුරුව පහත සඳහන් යෝජනා කඩිනමින් ක්‍රියාවට නංවන ලෙස ඉල්ලීම් කර ඇත.

05. <u>යෝජනා</u>

i. හානිවූ නිවාස සඳහා ගෙවල් කුලී ලබා දී ඇතත් කුලියට ගත් ඇතැම් නිවාසද ඉරි තැලීම්වලට ලක්වීම මත පදිංචිකරුවන් අවදානමකට ලක්ව ඇත. පදිංචිය සඳහා ඉතාමත් අවදානම් තත්වයේ පවතින නිවාස ලාභීන්ට බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් කොට්ඨාශයේ හා ඒ අවට පිහිටි රජයේ නිල නිවාස හා සංචාරක නිවාස හඳුනාගෙන ආපදාවට ලක්වූ පවුල් එම නිල නිවාසවල තාවකාලිකව ස්ථානගත කිරීම. (ඇමුණුම 02);

ii. පානීය ජල උල්පත් සිඳීයාම නිසා එම ප්‍රදේශයේ ජනතාවගේ ජල අවශ්‍යතාවය සම්පූර්ණ කිරීම සඳහා අතිරේක බවුසර් යොදා ගැනීමත්, පානීය ජල අවශ්‍යතා සපුරාලීම සඳහා ලීටර් 200 ජල ටැංකි සෑම නිවසකටම උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රතිපාදන මඟින් ලබා දීම සහ එක් නිවසකට අවම වශයෙන් පානීය ජලය ලීටර් 200 ක් ඇතුළුව ගෘහස්ථ අවශ්‍යතා සඳහා ජලය ලීටර් 500 ක් ලබා දීම;

iii. පානීය නොවන අනෙකුත් ගෘහස්ත ජල පරිභෝජනය සඳහා උමඟෙන් පිටවන ජලය හැකිතාක් පිරිසිදු කර භාවිතයට ගැනීමට හැකි වන අයුරින් සුදුසු ක්‍රම වේදයක් උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතිය මගින් සකස් කිරීම;

iv. හදිසි ආපදා අවස්ථාවකදී ජනතාවට සහන සැලසීම සඳහා සහ ජලය බෙදාහැරීමේ කාර්යයන් වඩාත් කාර්යක්ෂමව ඉටු කිරීම සඳහා සිවිල් ආරක්ෂක බලකායේ සහ යුද හමුදා නිලධාරීන්ගේ සේවය ලබා ගැනීම සහ එම සේවා අනු බන්ධයක් නිත්‍ය ලෙස ව්‍යාපෘතියට අනුයුක්ත කිරීම;

v. එවැනි හදිසි අවස්ථාවක් මතුවූවහොත් ආපදාවට ලක්වන පුද්ගලයින් ලියාපදිංචි කිරීම සඳහා බිඳුනු වැව යොවුන් සේනාංකය හා විද්‍යා පීඨය යන ස්ථාන හා මාර්ග සංවර්ධන අධිකාරියට අයත් නිවාඩු නිකේතන භාවිතයට ගැනීමට හැකිවන් ලෙස සූදානම්ව තබා ගැනීම;

vi. ආපදාවට පත්වූ පවුල් සඳහා ජල සම්බන්ධතා ලබා දීමට අවම වශයෙන් එක් පවුලක් විසින් ජල සම්පාදන හා ජලපවාහන මණ්ඩලය වෙත ගෙවිය යුතු රු 17,000.00 ක මුදල නිදහස් කරමින් විපතට පත්වූ පවුල් සඳහා ජල සම්බන්ධතාවය නොමිලේ ලබාදීම සඳහා ජාතික ජල සම්පත් හා ජලා පවහන මණ්ඩලය වෙත නියෝග කිරීම;

vii. දිගු කාලීන විසඳුමක් ලෙස පූර්ණ වශයෙන් හානිවූ නිවාස සඳහා නිවාස ව්‍යාපෘතියක් ආරම්භ කිරීම සඳහා බණ්ඩාරවෙල කොට්ඨාශයේ ක්‍රේග් වත්ත ඉඩමෙන් අක්කර 50 ක ඉඩම් ප්‍රමාණයක් අදාල වැවිලි සමාගම මගින් ඉඩම් අත්කරගැනීමේ පනතට අනුව අත්කර ගැනීම සහ කඩිනමින් ප්‍රාදේශීය ලේකම් වෙත නිදහස් කිරීම සඳහා රාජ්‍ය ව්‍යවසාය සංවර්ධන අමාත්‍යාංශයේ ලේකම් වෙත බලය පැවරීම;

viii. ශ්‍රේෂ්ඨාධිකරණය විසින් 2016 ඔක්තෝබර් මස 15 වන දින ලබා දෙන ලද නඩු තීන්දුවට අනුව වගා හානි සඳහා ගෙවිය යුතු වන්දි මුදල් ඌව පළාත් කෘෂිකර්ම අධ්‍යක්ෂක විසින් 2017 ජනවාරි 18 දිනට

ලබාදීමට නියමිත නිත්‍ය වර්තාව පදනම් කරගනිමින් අදාල මුදල් භාණ්ඩාගාරය මගින් මාස 03ක් ඇතුලත ප්‍රාදේශීය ලේකම් වෙත ලබා දීම.(ඇමුණුම 03);

ix. මෙම ව්‍යාපෘතිය හේතුවෙන් ආපදාවට ලක්වී ඇති ජනතාව ලබා ගෙන ඇති විවිධ ණය අදාල මූල්‍ය ආයතන මගින් තහවුරු කර ගැනීමෙන් අනතුරුව වගා ණය කපා හැරීමටත් අනෙකුත් ණය ගෙවීම සඳහා වසර දෙකක සහන කාලයක් ලබා දීමට අදාල මූල්‍ය ආයතන හා භාණ්ඩාගාරය මගින් විධිමත් ක්‍රමවේදයක් සකස් කිරීම;

x. දැඩි අවදානමකට හා පූර්ණ හානියට පත්වූ නිවාස හා ඉඩම් නැවත තක්සේරුකර වන්දි ගෙවා රජයට පවරා ගැනීම;

xi. මේ වන විට තක්සේරු කර ඇති හානියට ලක් වූ නිවාසවලට සිදුවී ඇති හානි තවදුරටත් වර්ධනය වී ඇති අවස්ථාවකදී, එම නිවාස හිමිකරුවෙන්ගෙන් ඒ පිළිබඳ අභියාචනා භාර ගෙන තක්සේරු දෙපාර්තමේන්තුව මගින් නැවතත් තක්සේරුකර එම තක්සේරුවල වෙනසක් පවතින්නේ නම් එම වෙනස අදාල නිවාස හිමිකරුවන්ට ගෙවීම;

xii. රක්ෂිත හා අනවසර රජයේ ඉඩම්වල පිහිටි හානියට ලක්වූ නිවාස සඳහා වන්දි ගෙවීමේදී ඉඩමේ හිමිකම නොසලකා ආපදාවට ලක්වූවන්ට වන්දි ලබා දීමේ ක්‍රමවේදයම අදාල කර ගැනීම;

xiii. 2013.07.24 දිනැති ජාතික අයවැය චක්‍ර ලේඛ 152(1) ට අනුව විපතට පත්වූ පවුල් සඳහා සහනාධාර ලබා දීම;

xiv. බදුල්ල දිස්ත්‍රික්කය ආවරණය වන පරිදි උමා ඔය බහු කාර්ය සංවර්ධන ව්‍යාපෘතියට අදාලව "ජනතා සහන සැලසීමේ සම්බන්ධීකරණ කාර්යාලයක්" බදුල්ල දිසාපති කාර්යාලයීය පරිශ්‍රයේ ස්ථාපිත කිරීම හා ඉහත සඳහන් සියලුම කටයුතු අධීක්ෂණය හා සම්බන්ධීකරණය කිරීම සඳහා නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂක තනතුරක් ඇතිකොට ඒ සඳහා ශ්‍රී ලංකා පරිපාලන සේවයේ විශ්‍රාමික ඌව පළාත් සභාවේ හිටපු ප්‍රධාන ලේකම් පී.බී. අමරසේකර මහතා වසර දෙකක කාලයකට පත්කිරීමටත් (පී.බී. අමරසේකර මහතාගේ ජීව දත්ත තොරතුරු පත්‍රිකාව ඇමුණුම 04), කළමනාකරණ සේවා චක්‍ර ලේඛ 01/2016 ට අනුව නියෝජ්‍ය ව්‍යාපෘති අධ්‍යක්ෂක තනතුරට අදාල PS2 වැටුප් පරිමාණයේ ආරම්භක වැටුප් පියවරේ තැබීමටත්, කළමනාකරණ සේවා චක්‍ර ලේඛ 01/2016 ට අනුව ව්‍යාපෘති කාර්ය මණ්ඩලයක් (ඇමුණුම 05) පත් කිරීමටත් කළමනාකරණ සේවා දෙපාර්තමේන්තුවේ අනුමැතිය ලබා දීම.

06. <u>නිර්දේශ</u>

(i) ඉහත අංක 05 හි යෝජිත i – xiv දක්වා වූ සහන වැඩසටහන් ක්‍රියාත්මක කිරීම සඳහා කඩිනමින් රු.මි. 500 ක මුදලක් උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියෙන් 2017 වර්ෂයට වෙන්කර ඇති ප්‍රතිපාදන යොදා ගනිමින් අදාල සහන කටයුතු ක්‍රියාත්මක කිරීමටත්,

(ii) ඉහත යෝජිත සහන පිළිබඳව නිත්‍ය තක්සේරු වාර්තා ලැබීමෙන් අනතුරුව, දැරීමට සිදුවන සත්‍ය වියදම් සඳහා අවශ්‍ය ප්‍රතිපාදන සලසා දීමට භාණ්ඩාගාර ලේකම් වෙත බලය පැවරීමටත්,

(iii) ඉහත අංක 05 හි යෝජිත vii. අනුව අදාල ඉඩම් කඩිනමින් පවරාගෙන අවශ්‍ය සැලසුම් සකස්කර නිවාස ව්‍යාපෘතියක් කඩිනමින් ඉදිකිරීම සඳහා අදාල බලධාරීන් වෙත නියෝග කිරීමටත්, ඒ සඳහා අවශ්‍ය ප්‍රතිපාදන සලසා දීමට භාණ්ඩාගාරය විසින් ක්‍රියා කිරීමටත්,

(iv) ඉහත අංක 05 හි සඳහන් යෝජනා කඩිනමින් ක්‍රියාත්මක කොට පීඩාවට පත් ජනතාවට සහන සැලසීම ප්‍රමුඛ කාර්යයක් ලෙස ඉටුකිරීම සඳහා අදාල සියළු රාජ්‍ය ආයතනවල සහාය ලබාදීම සුදුසු බවත්,

නිර්දේශ කරමි.

07. <u>අනුමැතිය</u>

ඒ අනුව, ඉහත අංක 06 හි අංක (i) – (iv) දක්වා වූ නිර්දේශයන් කඩිනමින් ක්‍රියාත්මක කිරීම සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කරමි.

මෛත්‍රීපාල සිරිසේන
මහවැලි සංවර්ධන හා පරිසර අමාත්‍ය

මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය,
500, ටී.බී.ජයා මාවත, කොළඹ 10.
2017.01.09

මූලස්ථායි වැඩ වල ප්‍රගතිය සහ ඉලක්ක

2016 දෙසැම්බර් 31 වෙනි දින වන විට සමස්ත මූලස්ථායි වැඩ වල සමච්චිත ප්‍රගතිය 70.29% ක් වන මූලස්ථායි වැඩ් වල ඉදිකිරීම් සියල්ල 2018 ජූනි 30 දින වන විට අවසන් කිරීමට නියමිතය.

අංකය	ක්‍රියාකාරකම	භෞතික ප්‍රගතිය (%)	වැඩ අවසන් කිරීමට අපේක්ෂිත දිනය
	සමස්ත භෞතික ප්‍රගතිය	70.29	2018 ජූනි
1	පුහුල්පොල වේල්ල (Puhulpola dam)	22.79	2018 ජනවාරි
2	ඩයරබා වේල්ල (Dyraaba dam)	87.40	2017 අප්‍රේල්
3	ජලාශ සම්බන්ධිත උමග (Link Tunnel)	84.58	2017 මාර්තු
4	ප්‍රධාන උමග (Headrace Tunnel)	46.17	2018 අප්‍රේල්
5	සර්ජන ටැංකිය (Surge Tank)	51.68	2017 මැයි
6	ජල පීඩිත සිරස් උමග (Vertical Pressure Shaft)	31.56	2017 ඔක්තෝබර්
7	ජලය පිටකරන උමග (Tail Race Tunnel)	අවසන්	
8	භූගත ජල විදුලි බලාගාරය (Power House)	86.79	2017 ජූනි
9	මාර්ග සහ පිවිසුම් උමග (Roadworks and Access Tunnel)	91.53	2017 දෙසැම්බර්
10	විදුලි සම්ප්‍රේෂණ මාර්ගය (Transmission Line)	40.64	2017 දෙසැම්බර්

පහළ නිම්න සංවර්ධන වැඩ වල ප්‍රගතිය හා ඉලක්ක

2016 දෙසැම්බර් 31 දිනට පහළ නිම්න සංවර්ධන වැඩ වල යටතේ සමුච්චිත ප්‍රගතිය 37% ක් වන අතර විස්තර පහත දැක්වේ.

	කර්මාන්තය	2016 % ප්‍රගතිය	දිනට	අවසන් කරන දිනය
(i)	අලිකොට ආර ජලාශය ඉදි කිරීම	80%		2017
(ii)	හඳපානාගල වැඩ් දියුණු කිරීම	81%		2017
(iii)	කුඩා ඔය ජලාශය ඉදි කිරීම	27%		2018
(iv)	හඳපානාගල වම් ඉවුර ඇළ පද්ධතිය	26%		2017
(v)	හැරවුම් ඇළ පද්ධතිය			
	- අලිකොට ආර - කුඩා ඔය හැරවුම් ඇළ	22%		2017
	- කුඩා ඔය - සිංහලාගම් වැව හැරවුම් ඇළ	21%		2019
(vi)	කුඩා වැව් පුනරුත්ථාපනය	24%		2019

බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් කොට්ඨාසයේ භාවිතා කළ හැකි රජයේ නිල නිවාස හා සංචාරක බංගලා

	නිල නිවාස අයත් ආයතනය	වර්තමාන තත්ත්වය		පදිංචිය සඳහා		නිවාස අවශ්‍යතාවය		පදිංචි කළ හැකි පවුල් සංඛ්‍යාව
		නිල නිවාස	සංචාරක බංගලා	පිරිමි	පුරුෂයා	කළ යුතු	නැත	
1	නිපුණතා සංවර්ධන හා වෘත්තීය පුහුණු අමාත්‍යාංශය	01		01			✓	01
1	ධාර්මාර්ග දෙපාර්තමේන්තුව		01	01			✓	01
3	ටෙලිකොම් සමාගම		01	01			✓	01
4	දිවිනැගුම දෙපාර්තමේන්තුව		01	01			✓	01
5	පළාත් අධ්‍යාපන දෙපාර්තමේන්තුව		01	01			✓	01
6	ගොවිනැගිලි දෙපාර්තමේන්තුව		01	01		01		01
7	රාජ්‍ය පරිපාලන හා ස්වදේශ කටයුතු අමා.		02	02			✓	02
8	ලංකා ලැංකුව		01	01			✓	01
9	නිවාස සංවර්ධන අධිකාරිය		01	01		01		01
10	ඌව ජාතික අධ්‍යාපන විද්‍යා පීඨය	04		04		01	03	04
11	සේවා සංස්කරණ අභ්‍යාස ආයතනය	01		01			✓	01
12	සෞඛ්‍ය වෛද්‍ය නිලධාරී කාර්යාලය	01		01		01		01
13	දුම්රිය දෙපාර්තමේන්තුව	02		02		01	✓	02
14	මාර්ග සංවර්ධන අධිකාරිය		01	01			✓	01
15	කෘෂිකර්ම පර්යේෂණ ආයතනය කහගොල්ල		01	01			✓	01
16	වාරිමාර්ග දෙපාර්තමේන්තුව		01	01			✓	01
17	ශ්‍රීලංකා සංචාරක මණ්ඩලය		10	10			✓	10
18	ප්‍රාදේශීය ලෙකම් කාර්යාලය	01		01		01		01
	එකතුව	10	22	32		06		32

ජී.ඒ.එන්. ඉණිරත්න
ප්‍රාදේශීය ලේකම්,
බණ්ඩාරවෙල

My No. SCCA/319/2015
Your No. UO/PD/SC/FR
Telephone Nos. 2147888 2433967 2433769 2320800 2327919
E-mail administration@attorneygeneral.gov.lk
Fax 2436421

P.O. Box No. 502
Colombo 12.

දිනිසරක දෙපාර්තමේන්තුව
சட்டமா அதிபர் திணைக்களம்
ATTORNEY - GENERAL'S DEPARTMENT

13 October, 2016

Uma Oya Multipurpose Development Project
14 OCT 2016
Received

Dr. Eng. N.S.K.N. de Silva,
Project Director,
Uma Oya Multipurpose Development Project,
Project Director's Office,
26, Jawatta Road,
Colombo 05.

Supreme Court Application No. 273/2015

I write with reference to your letter dated 5th September, 2016.

I thank you for your detailed report on the progress made in the above matter thus far, in keeping with the timelines agreed in Court.

I placed the matters set out in your report when the matter was called in the Supreme Court on 14th September, 2016. Their Lordships' were particularly concerned about the scheme set in place for payment of compensation for crop damage attributed to the alleged tunneling. Therefore, Their Lordships' ordered that Petitioners to refer claims relating to crop failure to the Provincial Director of Agriculture (Uva Province) with copy of Mahaweli Authority as indicated in your report.

It was further order that the Provincial Director of Agriculture to decide on the compensation that should be paid to the Petitioners/Claimants.

As the Provincial Director of Agriculture is not a party to this case, please take steps to have the said order of the Supreme Court communicated to relevant persons for immediate action.

Please treat this matter as urgent as the matter is to be mentioned in the Supreme Court again as 25th October, 2016.

Parinda Ranasinghe,(Jnr)
Senior Deputy Solicitor General,
for Attorney General.

Chanu/SCCA-319-2015.docx

(14) (1) Original

IN THE SUPREME COURT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

In the matter of an Application in terms of Articles 17 and 126 of the Constitution of the Democratic Socialist Republic of Sri Lanka.

1. Manatunga Dewage Punsiri Manatunga,
   Makullella,
   Bandarawela.
   and 03 others.

Petitioners

SC FR Application No. 273/2015

Vs.

4. Hon. Attorney General,
   Attorney General's Department,
   Colombo 12.
   and 03 others.

Respondents

SC-FR. 273/15 (2)

04/07/2016

Before K. Sripavan, C.J. &
S.E. Wanasundera, PC, J

Rajindaran Dabare for Petitioners.
Rauindra Ranasinghe, DSG for RC

Learned Deputy Solicitor General informs Court that he had a meeting of all State Holders at his office on 04/03/2016

The Petitioners are free to lodge their complaint for compensation for the crop loss with the Mahaweli Authority. The Mahaweli Authority will intern would ascertain whether the crop failure was due to the Lima Oya Project and submit its recommendation to the Learned Deputy Solicitor General who would decide whether compensations would be paid to the Petitioners.

Learned Deputy Solicitor General has already agreed that implementation of the Rural water Supply Scheme would be given priority in this regard and to conclude it by 31/12/2016 and in any event on or before 31/12/2016.

Mention on 4/09/2016.

SC COURTS COMPLEX
04 AUG 2016

(1) (2)

SC. FR. 273/15

H.046181 - 600,000 (2015/03)P 3 [illegible]

Trade Audit 141 a
(B 2' c.d.) 12/06

14/09/2016

Before - K. Sripavan, CJ
S.E Wanasundera, PCJ. &
Priyantha Jayawardena PCJ

Ranindranath Dasan Arya
Nihal Arachchaneweera & Sugath
Ottapattu for Petns.
P. Ranasinghe Senior DSG for R/16.

Learned DSG submits that the petns can prefer the claims relating to crop failure to the Provincial Director of Agriculture (Uva province) with copy to the Mahaweli Authority. The Provincial Director would decide on the compensation that has to be paid to the petns and appropriate steps would be taken.

Mention on 25/10/16

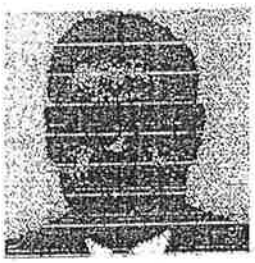
14 OCT 2016

මුහුණ සඳහන් විනිසුරු සිටි [illegible] 1 - 2 ..... දක්වා
අධිකරණයේ අංක SC FR 273/2015...
දුරක්ෂ සඩුවමේ සහිත [illegible] බවත්, එය
[illegible] අධිකරණය [illegible] මත රාජකාරි
[illegible] සඳහා භාරගැනීමේ [illegible]
[illegible] මෙයින් සනාථ කරමි.

ආයා පිළිබඳ කලේ :
සැසඳුවේ :

රෙජිස්ට්‍රාර් විනිසුරුවා

ඇමුණුම C 4



පී.බී.අමරසේකර

132/1, නව දිගන පාර, කුණ්ඩසාලේ

විද්‍යුත් තැපැල් ලිපිනය: pbamarasekera@gmail.com දුරකථන අංකය: 077 624 35 85 / 0812 422 840

පුද්ගලික තොරතුරු

1	මුලකුරු සමග නම	පී.බී.අමරසේකර
2	ජාතික හැඳුනුම්පත් අංකය	552451473V
3	උපන් දිනය	1955 – 09 – 01
4	වෘත්තීය තත්ත්වය	විශ්‍රාමික - ශ්‍රීලංකා පරිපාලන සේවය

අධ්‍යාපනික සුදුසුකම්

✓ 1980 කැළණිය විශ්ව විද්‍යාලය වාණිජවේදී (විශේෂ) (ගෞරව) උපාධිය (සහතික අමුණා ඇත)

රාජ්‍ය සේවයේ සම්පූර්ණ දැරූ තනතුරු

I. උප දිසාපති, උහන - අම්පාර දිස්ත්‍රික්කය - 1983

II. සහකාර අධ්‍යක්ෂ (පුනරුත්ථාපන) - අම්පාර

III. නියෝජ්‍ය පළාත් සෞඛ්‍ය සේවා අධ්‍යක්ෂ - අම්පාර දිස්ත්‍රික්කය - 1989

IV. මූලස්ථාන උප දිසාපති - අම්පාර දිස්ත්‍රික්කය - 1989

V. ප්‍රාදේශීය ලේකම් - අම්පාර

VI. ප්‍රාදේශීය ලේකම් - බිබිල

VII. ජ්‍යෙෂ්ඨ සහකාර ලේකම්, සෞඛ්‍ය හා පෝෂණ අමාත්‍යාංශය, කොළඹ.

VIII. දිස්ත්‍රික් ලේකම්, මොණරාගල

IX. ඌව පළාතේ ප්‍රධාන ලේකම් -2007.01.01 සිට 2015.10.07

X. සභාපති - ඌව පළාත් රාජ්‍ය සේවා කොමිෂන් සභාව

දැනට දරන තනතුර

✓ ව්‍යාපෘති උපදේශක - තොරතුරු සන්නිවේදන සහ තාක්ෂණ ඒජන්සිය (ICTA)

සමබන්ධීකරණය / අධීක්ෂණය / පසුවිපරම් කරන ලද ව්‍යාපෘති

a) IFARD Funded Lively Hood Support and Partnership Programme – Uva Province

b) EU Supported District Development Programme – Monaragala District

c) Monaragala Irrigation and Community Development Project - MICDP

d) Integrated Rural Development Programme – Monaragala (IRDP)

e) North East Irrigation and Agricultural Development Project – Monaragala (NEIAP)

f) Divisional Level Planning Project – Bibile (DLP)

g) Uva Wellassa Development Programme

h) Gamidiriya Development Project – Uva Province

i) Education Sector Development Project – Uva Province (ESDP)

j) Health Sector Development Project – Uva Province (HSDP)

k) Local Government Infrastructure Improvement Project – Uva Province (LGIIP)

l) Puranaguma Project – Uva Province

m) Educational Sector Development Programme – Uva Province (Plan Sri Lanka)

n) JAICA Funded Road Project – Uva Province

o) World Bank Funded Road Project – Uva Province

p) 1000 Bridges Programme – Uva Province

සංවර්ධනත්වය ලැබූ ජාතික මෙහෙයුම් කම්පු

I. LGIIP

II. Puranaguma

III. HSDP

IV. ESDP

V. WD Roads

VI. IFARD

VII. JAICA Roads

VIII. 1000 Bridges

යොමුගත කොරතුරු දැනගත හැකි අය

නම: සී නන්ද මැතිව් මහතා

තනතුර: ඌව පළාත් නිවපු ආණ්ඩුකාරවර

ලිපිනය: පුනාගල පාර, බණ්ඩාරවෙල

දුරකථන අංකය: 077 183 15 86

නම: ගුණදාස සමරසිංහ මහතා

තනතුර හා ලිපිනය: ලේකම්, පළාත් කෘෂිකර්ම අමාත්‍යාංශය - ඌව පළාත

දුරකථන අංකය: 077 32 67 672

ඉහත සඳහන් කොරතුරු නිවැරදි හා සත්‍ය බවට සහතික කරමි.

අමුණුම 05

Additional Cadre Requirement

Position	Level	No
Deputy Project Director	PS2	01
Senior Civil Engineer	PS3	01
Technical Officer (Civil)	PS6	02
Public Welfare Officer	PS6	01
Relief Services Officer (water distribution)	PS6	02
Administrative Officer	PS6	01
Counseling Officer	PS6	02
Livelihood Development Officer	PS6	02
Accounts Assistant	Supporting Staff	01
Management Assistants	-do-	03
K.K.S.	-do-	02
Driver	-do-	05

ෆැක්ස් අංකය
தொலைநகல்
Fax No. 2323730
2389151

වෙබ් අඩවිය
வெப் தளம்
Web Site www.cabinetoffice.gov.lk

ඊ-මේල්
மின்னஞ்சல்
E-mail info@cabinetoffice.gov.lk

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

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குடியரசுக் கட்டடம், சேர் பாரோன் ஜயதிலக்க மாவத்தை, கொழும்பு 01.
Republic Building, Sir Baron Jayathilaka Mawatha, Colombo 01, Sri Lanka.

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எனது இல.
My No. 17/0071/704/002

ඔබේ අංකය
உமது இல.
Your No.

දිනය
திகதி
Date 2017-01-12

Urgent & Confidential

Mr. Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment
Fax: 2676846

DRAFT CABINET DECISION

Given below is an extract of **Item (51)** of the Minutes of the Cabinet Meeting held on 2017.01.10. These Minutes are to be confirmed at the next Cabinet Meeting.

Item (51)

Cabinet Paper No.17/0071/704/002, a Memorandum dated 2017-01-09 by the Minister of Mahaweli Development and Environment on **"Providing Relief under Emergency Disaster Conditions to House Holders adversely affected by the water leaks of the Main Tunnel of the Uma Oya Multi Purpose Development Project"** - the above Memorandum was considered along with the observations of the Minister of Finance. After discussion, it was decided -

(I) to grant approval to the recommendations (i), (ii), (iii) and (iv) in paragraph 06 of the Memorandum; and

(II) to direct the Secretary, Ministry of Mahaweli Development and Environment, to submit detailed cost estimates on each proposal in the Memorandum, to the General Treasury expeditiously, taking into consideration the matters highlighted in the second paragraph of the observations of the Minister of Finance.

Contd..02/-

Action by: **My/Mahaweli Development and Environment** - above observations annexed.

Copied to: **Secretary to the President** - copy of Memorandum and above observations annexed.
Secretary to the Prime Minister - copy of Memorandum and above observations annexed.
My/Defence - copy of Memorandum and above observations annexed.
My/National Policies and Economic Affairs - copy of Memorandum and above observations annexed.
My/Higher Education and Highways - copy of Memorandum and above observations annexed.
My/City Planning and Water Supply - copy of Memorandum and above observations annexed.
My/Disaster Management - copy of Memorandum and above observations annexed.
My/Home Affairs - copy of Memorandum and above observations annexed.
My/Plantation Industries - copy of Memorandum and above observations annexed.
My/Public Enterprise Development - copy of Memorandum and above observations annexed.
My/Public Administration and Management - copy of Memorandum and above observations annexed.
My/Housing and Construction - copy of Memorandum and above observations annexed.
My/Provincial Councils and Local Government - copy of Memorandum and above observations annexed.
Chief Secretary, Uva Province - copy of Memorandum and above observations annexed.
District Secretary/Government Agent, Badulla - copy of Memorandum and above observations annexed.

W.M.D.J. Fernando
Additional Secretary

Sgd:/ S. Abeysinghe
Secretary to the Cabinet of Ministers

13/01 2017 10:55AM FAX

Management Services Circular No: 01/2016

My Ref: DMS/CIR/01/2015
Department of Management Services
General Treasury
Colombo 01
24.03.2016

Secretaries of Ministries
Chief Secretaries of Provincial Councils
Heads of Departments
Chairmen of Public Corporations, Statutory Boards and Fully Owned Government Companies

Cadre and Remuneration Management of Projects

This circular provides broad procedural and implementation guidelines with regard to the cadre management and remuneration management of a project. With the implementation of this circular Management Services Circulars No.33 dated 05.04.2007 and No.33 (I) dated 20.12.2007 will be rescinded.

For the purpose of this circular a "Project" shall mean as planned set of interrelated tasks to be executed over a fixed period and within certain costs and other limitations to achieve a particular objective/s.

1. **Applicability of this circular and procedures to be followed.**

1.1 Every project proposal should be appraised by the Department of National Planning firstly and then should obtain approval of the Cabinet of Ministers. Afterward initial clearances from the following departments should be obtained.

Funding (foreign funded projects only)	- Department of External Resources
Budgetary Provisions	- Department of National Budget
Creation of Cadre	- Department of Management Services

1.2 Project period should be more than one year.

1.3 If the project is funded by foreign financing, whether by way of loan or grant the following should be ensured.

(a) The foreign funding component of the project should not be less than 60% of the total project cost. (The cost of foreign consultancy should not be more than 10% of foreign funds.)

(b) The local funding component of the project should not exceed 40% of the total project cost excluding the amount on account of local taxes, duties and land acquisition.

(c) There should have an agreement executed between Government of Sri Lanka and the relevant funding agency with regard to the project, facilitated by the Department of External Resources with a specific name assigned to the project for purposes of easy identification. The project name should reflect a local identity falling with national policy.

1.4 The total cost of the project should not be less than US$ 5.0 million or equivalent to LKR irrespective of financing source. (Foreign or Local)

2. Cadre Management

2.1 Identification of required cadre

2.1.1 No additional personnel should be recruited for any project of which, the activities can be carried out by deploying the existing staff of the relevant government institutions. Department of Management Services will consider granting approval of cadre for the Project where it is essential to recruit a separate cadre to carry out the project activities. The levels of staff are shown in the Table 01.

2.1.2 The entire staff requirement of a project and the period of service required from those staff etc. should be decided at the preparation / fact finding / pre-appraisal stage of a project by the relevant Line Ministry/ Provincial Council in consultation with the Department of External Resources, the Department of Management Services and related Donor Agency. Such information

should be included into the related Project Appraisal Document/ Project Appraisal Manual.

2.2 Recruitment of project staff

2.2.1 To ensure smooth and timely implementation of a project, a team identified consisting of the Project Director and Other Staff subject to the Paragraph 2.1.1 may be appointed / recruited prior to the signing of the Loan / Grant Agreement if the approval has been granted by Cabinet of Ministers for the project in respect of foreign funded projects and immediately after the approval of the Cabinet of Ministers in respect of local funded projects, as the case may be.

2.2.2 Project Director and other essential Staff for projects assisted through foreign financing may function before the Loan Agreement is signed, in order to undertake preparatory activities. In the case of local funded projects, the Project Directors and other essential Staff may function soon after the budgetary provisions are approved. The period of service required from each position of project staff shall be determined at the project appraisal stage with the concurrence of the Department of Management Services.

2.2.3The relevant Line Ministry/ Provincial Council should take action to make necessary budgetary provisions to incur the expenditure in respect of Project Staff.

2.2.4 Appointments to all posts including Project Director and Other Staff shall be made only after calling for applications by open advertisements followed by interviews.

2.2.5 Compositions of the interview panels shall be as follows.

(a) The selection of Project Directors (also referred to as Heads of Projects) for projects of which loan / grant amount is US$ 50 million or its equivalent and above, shall be made by a panel headed by the Secretary to the Treasury or Deputy Secretary to the Treasury. The other members of the panel shall be the Secretary to the Line Ministry / Chief Secretary of the Provincial Council

and the Head of the Implementing Agency, for the project implemented by a Department/ Statutory Board/ Public Corporation/ Fully Owned Government Companies.

(b) The selection of Project Directors for projects of which loan/ grant amount is less than US$ 50 million, shall be made by a panel headed by Secretary to the Line Ministry / Chief Secretary of the Provincial Council. The other members of the panel shall be a Head of a Department from the Treasury nominated by the Secretary to the Treasury and the Head of the Implementing Agency, for the project implemented by a Department/ Statutory Board/ Public Corporation/ Fully Owned Government Companies.

(c) The panel for the selection of remaining Senior Staff of the project (Level PS2-PS6 as specified in the Table 01) shall be headed by the Secretary to the Line Ministry / Chief Secretary of the Provincial Council and shall consist of the Project Director and Head of the Implementing Agency, for the project implemented by a Department/ Statutory Board/ Public Corporation/ Fully Owned Government Companies.

(d) The panel for the selection of other staff of the project that is not specified in the Table 01 shall be headed by the Project Director, consisting of representatives from the Line Ministry / Provincial Council and the Implementing Agency, for the project implemented by a Department/ Statutory Board/ Public Corporation/ Fully Owned Government Companies.

2.2.6 The appointing and disciplinary authority for the Project Director and remaining Senior Staff of the project shall be the Secretary to the relevant Line Ministry or the Chief Secretary of the relevant Provincial Council, as appropriate. The Project Director shall be the appointing and disciplinary authority for all other staff.

2.2.7 All appointments should be on contract basis, for a maximum period of three (03) years renewable annually subject to satisfactory performance. For this purpose the performance of each employee shall be appraised as specified in paragraph 7 of this circular. Such contracts may be extended for further term

subject to satisfactory performance, by the appointing authority. Authority for the termination of contract shall be the respective appointing authority.

2.2.8 Secretary to the Line Ministry / Chief Secretary of the Provincial Council should ensure not to recruit any member of project staff, who is over 65 years of age.

2.2.9 Educational, professional and vocational qualifications, experiences and competencies required for the Project Director and remaining Senior Staff are given in Annexure I. Educational, professional and vocational qualifications, experiences and competencies required for posts which are not covered by this circular, should be similar to the qualifications required for the parallel posts in the Public Service.

2.3 Appointments from the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies are as follows;

2.3.1 An officer confirmed in the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies, if released under paragraph 2.3.3 (a) and 2.3.3 (b) hereof, can serve only two projects at any given point of time. However, an officer appointed on acting basis under paragraph 2.3.3 (c) may work only in one project at a given point of time. Emphasis should be given to employ government employees in Project without hindering the duties of the substantive post.

2.3.2 However, Project Director should always be on full time basis in order to ensure effective project management.

2.3.3 An officer confirmed in the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies can be appointed to a project on the basis of one of the following arrangements, subject to fulfilling the requirements specified in Annexure I.

(a) Release on full time basis on the need of government

An officer confirmed in the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies can be temporarily released from the substantive post to serve in a project on the need of the government for not more than five (05) years. However, approval should be obtained from the relevant appointing authority of the substantive post.

Or

(b) Release on full time basis on no-pay leave

An officer confirmed in the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies is temporarily released from the substantive post to serve in a project on a request made by him/ her, he/ she shall be granted no-pay leave for not more than five (05) years. The requirement to serve any obligatory period of service is applicable for such officer.

Or

(c) Release on acting basis

An officer confirmed in the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies while serving in his/her substantive post may be released to serve in a project on acting basis. For any project, the activities can be carried out by deploying the existing staff of the Line Ministry/ Implementing Agency on acting basis.

3. Remuneration Management

3.1 Remuneration of officers released from the Public Service / Provincial Public Service including Local Authorities / Public Corporations / Statutory Boards / Fully Owned Government Companies should be as follows;

(a) On fulltime basis under Paragraph 2.3.3 (a)

The salary of the officer's substantive post plus an allowance of 50% of the salary of his current post in the project not exceeding 150% of the salary given in Table 01.

(b) On no-pay leave under the Paragraph 2.3.3 (b)

Salary shall be decided on the criteria given in the Table 01.

(c) On acting basis under the Paragraph 2.3.3 (c)

Officer shall be paid with one third (1/3) of the salary of his current post in the project.

3.2 Salary of the project staff

3.2.1 Fixed Salary of the project staff shall be as indicated in the Table 01. In addition only the Cost of Living Allowance can be paid.

Table 01

Level	Position	Salary scales as per the cost of the project Rs.				
		Above US$ 05 million or its equivalent and less than US$ 15 million	Above US$ 15 million or its equivalent and less than US$ 50 million	Above US$ 50 million or its equivalent and less than US$ 100 million	Above US$ 100 million or its equivalent and less than US$ 250 million	Over US$ 250 million or its equivalent
PS1	Project Director	120,000 – 140,000	150,000 – 170,000	160,000 – 180,000	180,000 – 200,000	200,000 – 220,000
PS2	Deputy Project Director	105,000 – 120,000	135,000 – 150,000	145,000 – 160,000	165,000 – 185,000	185,000 – 205,000
PS3	Finance Manager, Procurement Specialists, Senior Engineer	100,000 – 115,000	125,000 – 140,000	140,000 – 155,000	160,000 - 175,000	180,000– 195,000
PS4	ICT Specialists, Engineer, Project Accountant	90,000 – 105,000	100,000 – 115,000	115,000 – 130,000	135,000 – 150,000	155,000 – 170,000
PS5	Senior Technical Officer, Senior Social Officer, Senior Environment Officer, ICT Officer and other similar senior officers	65,000-71,000	75,000 – 81,000	85,000 – 91,000	95,000 – 103,000	105,000 – 113,000
PS6	Procurement Officer, Project Officer, Technical Officer and other similar officers, Project Secretary	46,000 – 51,000	52,000 – 57,000	57,000 – 62,000	62,000 – 67,000	67,000– 73,000

3.2.2 All project staff should be placed at the initial step of the given salary range upon recruitment and based on performance the salary may be increased within the given range. The respective appointing authority shall be responsible for such increase of salary.

3.2.3 Salaries for posts which are not mentioned in the Table 01 should be based on the initial step of salary scales at the recruitment level of similar posts in the Public Service and allowances entitled to such post plus 50% of the initial salary entitle to such post. Salary increments to the such post should be based on the salary increments of similar posts in the Public Service.

3.2.4 Placement of the incumbent officers in the new salary scale shall be done on the basis of performance and the period served by each person. A renewed contract shall be signed for the balance period of the existing agreement.

1st Year	- At the initial point of the given salary range
2nd Year	- At the mid-point of the given salary range worked out to the nearest Rs. 100
3rd Year	- At the maximum point of the given salary range.

3.3 Payment of Tax

3.3.1 PAYE Tax or any other applicable taxes are payable by project staff, based on prevailing laws / regulations.

3.3.2 However, when computing taxes for those officers released from the Public Service, to projects in terms of paragraph 2.3 hereof, such assignment shall not be treated as a second employment and hence the remuneration from the project shall be taxed having added the same to any salary paid on account of the officer's substantive post.

3.4 Employees' Trust Fund (ETF), Employees' Provident Fund (EPF) and Widows' and Orphans' Pension (W&OP) Contribution

3.4.1 EPF and ETF with regard to project staff is payable, based on prevailing laws/regulation.

3.4.2 The Project Management Unit staff recruited from outside the Public Service/ the Provincial Public Service including Local Authorities and staff recruited in terms of paragraph 2.3.3 (b) should contribute to the Employees' Provident Fund (EPF). The employers' contribution to the EPF and ETF shall be in terms of the relevant statutes.

3.4.3 The project staff appointed from the Public Service / the Provincial Public Service including Local Authorities, in terms of paragraph 2.3.3 (a) and (c) should continue to make his or her W&OP contribution.

3.4.4 Employer should pay 25% of the consolidated salary of the substantive post to the Department of Pensions as contribution to pension of Public Officers released to a Project under Para 2.3.3(a).

3.5 Authorized Recoveries

3.5.1 With regard to officers who have been released to projects on no-pay basis, from the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies authorized recoveries such as installments of loans and advances taken by such an officer while serving in the substantive post, should be continued to be recovered in appropriate installments and be remitted suitably to ensure timely recoveries.

4. Other Benefits

4.1 There will be an advanced payment for project staff if they travel outstation on official visit, on reimbursement basis (instead of subsistence allowance). The Project Director should ensure that only those essential officials will be sent on such visits. The reimbursement will be subject to a maximum of Rs. 2,000/- per day, inclusive of meals and accommodation subject to the verification of bills.

4.2 Actual reasonable cost of accommodation and meals will be paid in the event any project staff is called upon to travel outstation along with any official foreign delegation on an official visit. Here too, the Project Director should ensure that

only those essential will be sent on such visits. Such payments shall be brought to the attention of the Project Steering Committee.

4.3 Project Staff will not be entitled to any leave encashment, medical leave encashment, bonus or any other incentive schemes including entitlements applicable for their substantive posts except the project staff appointed from the Public Service / the Provincial Public Service including Local Authorities, in terms of paragraph 2.3.3 (c).

4.4 The Project Director will be assigned a vehicle and a driver. Either he/ she will be entitled to a fuel allocation of 120 liters for a petrol vehicle or 145 liters for a diesel vehicle per month or if he/ she appointed from the Public Service, Provincial Public Service including Local Authorities, Public Corporations, Statutory Boards and Fully Owned Government Companies, he/ she will be entitled to a fuel allocation of his/ her substantive post.

5. Leave

5.1 Leave for project staff appointed/ recruited from the Public Service, Provincial Public Service including Local Authorities, Public Corporations ,Statutory Boards and Fully Owned Government Companies in terms of paragraph 2.3.3 (a) and (b) and staff recruited from outside the Public Service, should be based on provision laid down in the Shop and Office Employees Act.

6. Training (applicable only to projects assisted through foreign financing)

6.1 Project staff is allowed for one short-term training of which duration is less than one month. The Project Steering Committee may recommend this training on grounds that it is necessary to carry out duties of the project. However, budgetary provision should be included and available for such training within the project cost.

6.2 Selections should be strictly based on project needs and while ensuring that project activities are not affected consequent to officers being away on training.

7. Performance Appraisal

7.1 All members of the project management staff shall be subjected to annual performance appraisal. The appointing authority is responsible to ensure those Annual Performance Appraisals are carried out prior to granting the annual increments. In the case of projects assisted through foreign financing, the criteria for Annual Performance Appraisal may be developed in consultation with the Foreign Financing Agency.

8. Recruitment of Consultants

8.1 The procedure for the recruitment of consultants will be governed by the conditions of the Loan / Grant Agreement of each project and / or applicable the Procurement Guidelines.

9. Project Steering Committee

9.1 The Secretary to the Line Ministry / Chief Secretary of the Provincial Council should establish a Steering Committee for each Project.

9.2 The Project Steering Committee should be chaired by the Secretary to the Line Ministry / Chief Secretary of the Provincial Council or a senior officer of such Ministry / Provincial Council nominated by the Secretary / Chief Secretary. The Committee Members shall consist of an officer to be nominated by the Secretary to the Treasury, an officer to be nominated by the Secretary to the Ministry to which National Planning and External Resources Departments are assigned and Director General, Department of Project Management and Monitoring or a representative nominated by him/ her.

9.3 The Secretary to the Line Ministry / Chief Secretary of the Provincial Council shall ensure that the Project Steering Committee would meet at least once in two months.

9.4 The payment of allowances to the members of the Steering Committee for the participation in the meetings of the Committee shall be as shown in Table 02. The members of project staff are not entitled to this payment.

Table 02

Project value	Above US$ 05 million or its equivalent and less than US$ 50 million	Above US$ 50 million or its equivalent and less than US$ 100 million	Over US$ 100 million or its equivalent
Sitting Allowance	Rs. 2,000/=	Rs. 3,000/=	Rs. 4000/=

10. General

10.1 Any other matters relating to salaries and cadre of projects not covered by the provisions of this circular shall be referred to Department of Management Services for a ruling.

10.2 It shall be noted that the Secretary to the Line Ministry / Chief Secretary of the Provincial Council as the Chief Accounting Officer, bears the overall responsibility for the timely and successful implementation of the projects falling within the purview of the Ministry / the Provincial Council and as such the Project Director shall be responsible to the Secretary to the Line Ministry / Chief Secretary of the Provincial Council and the project staff shall be responsible to him/her through the Project Director.

10.3 The Project Director shall be made liable to be surcharged for any cost of time overrun of projects unless it is established that such overrun is due to reasons beyond control of him. Any possible delays in the implementations should be brought to the notice of Ministry of Finance through the relevant Secretary / Chief Secretary, in writing. In the case of time overrun the surcharge shall be 5% of the salary of the project staff during first 12 months overrun, 10% of the salary during the period between 13th to 24th months and 25% of the salary for any time overrun greater than 24 months. The surcharge in respect of cost overrun has to be determined by the Secretary to

the Line Ministry / Chief Secretary of the Provincial Council in consultation with the Project Steering Committee.

11. Please contact the Department of Management Services (Tel. No. 01124640/0112484951) for any further clarifications regarding the absorption of service levels, positions and salaries approved as per the Management Services Circular No.33, under this new circular. In case of an excess payment made to any person as a result of misinterpretation of these instructions or miscalculations, such person is personally liable to refund the excess amount so paid and the appointing authority should immediately take measures to recover such amount from the persons concerned. It is the responsibility of Finance Managers/ Accountants to take action in order to avoid such errors.

12. This circular will be effective from 01st March 2016.

R.H.S. Samaratunga
Secretary to the Treasury

Copies:
1. Secretary to the President
2. Secretary to the Prime Minister
3. Secretary to the Cabinet of Ministers
4. Auditor General
5. Secretary, Public Service Commission
6. Secretary, National Salaries and Cadres Commission

Annexture I

Basic Qualifications *

Level and Post	Above US$ 05 million or its equivalent and less than US$ 15 million	Above US$ 15 million or its equivalent and less than US$ 50 million	Above US$ 50 million or its equivalent and less than US$ 100 million	Above US$ 100 million or its equivalent and less than US$ 250 million	Over US$ 250 million or its equivalent
(PS1) Project Director	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 08 years post qualifying experience at Managerial Level out of which 04 years should be in Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 10 years post qualifying experience at Managerial Level out of which 05 years should be in the Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 12 years post qualifying experience at Managerial Level out of which 06 years should be in the Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 14 years post qualifying experience at a Managerial Level out of which 07 years should be in the Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 16 years post qualifying experience at a Managerial Level out of which 08 years should be in Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission.

* The above basic qualifications are applicable only for the new recruitments.

	And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 06 years post qualifying experience in Managerial Level.	And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least of 08 years post qualifying experience in Managerial Level.	And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 10 years post qualifying experience in Managerial Level.	And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 12 years post qualifying experience in Managerial Level.	And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 14 years post qualifying experience in Managerial Level.
(PS2) Deputy Project Director	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 07 years post qualifying experience at Managerial Level out of which 03 years should be in Senior Managerial Level.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 09 years post qualifying experience at Managerial Level out of which 04 years should be in the Senior Managerial Level.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 11 years post qualifying experience at Managerial Level out of which 05 years should be in the Senior Managerial Level.	(1 or 2 below) 1)A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 13 years post qualifying experience at a Managerial Level out of which 06 years should be in the Senior Managerial Level.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 15 years post qualifying experience at a Managerial Level out of which 07 years should be in Senior Managerial Level.

	2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 05 years post qualifying experience in Managerial Level 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 04 years experience in the Class I post.	2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least of 07 years post qualifying experience in Managerial Level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 06 years experience in the Class I post.	2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 09 years post qualifying experience in Managerial Level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 08 years experience in the Class I post.	2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 11 years post qualifying experience in Managerial Level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 10 years experience in the Class I post.	2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree in the relevant field or full membership of a recognized professional institution in the relevant field. With At least 13 years post qualifying experience in Managerial Level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 12 years experience in the Class I post.

(PS3) Finance Manager, Procurement Specialists, Senior Engineer	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 06 years post qualifying experience at Managerial Level out of which 03 years should be Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree or full membership of a recognized professional institution in the relevant field.	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 08 years of post qualifying experience at Managerial Level out of which 04 years should be Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree or full membership of a recognized professional institution in the relevant field.	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 10 years of post qualifying experience at Managerial Level out of which 05 years should be Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree or full membership of a recognized professional institution in the relevant field.	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 12 years of post qualifying experience at Managerial Level out of which 06 years should be Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree or full membership of a recognized professional institution in the relevant field.	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. With At least 14 years of post qualifying experience at Managerial Level out of which 07 years should be Senior Managerial Level. 2) A Bachelor's Degree which is recognized by the University Grants Commission. And A Postgraduate Degree or full membership of a recognized professional institution in the relevant field.

	With At least 04 years post qualifying experience in Managerial level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 03 years experience in the Class I post.	With At least 06 years post qualifying experience in Managerial level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 05 years experience in the Class I post.	With At least 08 years post qualifying experience in Managerial level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 07 years experience in the Class I post.	With At least 10 years post qualifying experience in Managerial level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 09 years experience in the Class I post.	With At least 12 years post qualifying experience in Managerial level. 3) Class I officer of a Government All Island Services or a similar status in the relevant field. With At least 11 years experience in the Class I post.
(PS4) ICT Specialists, Engineer, Project Accountant	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission or having passed the intermediate examination of a recognized professional institute in the relevant field.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission or having passed the intermediate examination of a recognized professional institute in the relevant field.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission or having passed the intermediate examination of a recognized professional institute in the relevant field.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission or having passed the intermediate examination of a recognized professional institute in the relevant field.	(1 or 2 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission or having passed the intermediate examination of a recognized professional institute in the relevant field.

	And At least 05 years post qualifying experience in the relevant field 2) An officer of the Government All Island Services Class III/II or above or similar status in the relevant field. With At least 03 years experience in Class II/III post.	And At least 06 years post qualifying experience in the relevant field. 2) An officer of the Government All Island Services Class III/II or above or similar status in the relevant field. With At least 05 years experience in Class II/III post.	And At least 07 years post qualifying experience in the relevant field. 2) An officer of the Government All Island Services Class III/II or above or similar status in the relevant field. With At least 07 years experience in Class II/III post.	And At least 08 years post qualifying experience in the relevant field. 2) An officer of the Government All Island Services Class III/II or above or similar status in the relevant field. With At least 09 years experience in Class II/III post.	And At least 09 years post qualifying experience in the relevant field. 2) An officer of the Government All Island Services Class III/II or above or similar status in the relevant field. With At least 11 years experience in Class II/III post.
(PS5) Senior Technical Officer, Senior Social Officer, Senior Environment Officer, ICT Officer and other similar senior officers	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National

	Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 02 years experience in the required area of specialization 2) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 6, issued by a Technical/Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 03 years experience in the required area of specialization 2) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 6, issued by a Technical/Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 04 years experience in the required area of specialization 2) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 6, issued by a Technical/Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field And At least 05 years experience in the required area of specialization 2) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 6, issued by a Technical/Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 06 years experience in the required area of specialization 2) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 6, issued by a Technical/Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.

	And At least 07 years experience in the required area of specialization 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 12 years experience in the required area of specialization.	And At least 08 years experience in the required area of specialization 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 13 years experience in the required area of specialization.	And At least 09 years experience in the required area of specialization 3) Having obtain a certificate of Proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted Tertiary and Vocational Education Commission for a post related to Technical field. And At least 14 years experience in the required area of specialization.	And At least 10 years experience in the required area of specialization 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 15 years experience in the required area of specialization.	And At least 11 years experience in the required area of specialization 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 16 years experience in the required area of specialization.

(PS6) Procurement Officer, Project Officer, Technical Officer and other similar officers,	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. 2) Having obtain a certificate of proficiency not below	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 1 year experience in the required area of specialization. 2) Having obtain a certificate of proficiency not below	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 2 years experience in the required area of specialization. 2) Having obtain a certificate of proficiency not below	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 3 years experience in the required area of specialization. 2) Having obtain a certificate of proficiency not below	(1 or 2 or 3 below) 1) A Bachelor's Degree in the relevant field which is recognized by the University Grants Commission. Or Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 7, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 4 years experience in the required area of specialization. 2) Having obtain a certificate of proficiency not below

	than the National Vocational Qualification Level 6, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 05 years experience in the required area of specialization. 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	than the National Vocational Qualification Level 6, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 06 years experience in the required area of specialization. 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	than the National Vocational Qualification Level 6, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 07 years experience in the required area of specialization. 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	than the National Vocational Qualification Level 6, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 08 years experience in the required area of specialization. 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.	than the National Vocational Qualification Level 6, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field. And At least 09 years experience in the required area of specialization. 3) Having obtain a certificate of proficiency not below than the National Vocational Qualification Level 5, issued by a Technical / Vocational Training Institute accepted by Tertiary and Vocational Education Commission for a post related to Technical field.

	And At least 10 years experience in the required area of specialization.	And At least 11 years experience in the required area of specialization.	And At least 12 years experience in the required area of specialization.	And At least 13 years experience in the required area of specialization.	And At least 14 years experience in the required area of specialization.
(PS6) Project Secretary	(1 or 2 below) 1) Having Passed the G.C.E. (O/L) examination in six (6) subjects with three (3) credit passes including English and Sinhala / Tamil language. With A secretarial course from a recognized institution or pursuing examinations leading to charted Secretary. With Minimum 02 years Experience in relevant field. 2)A Charted Secretary with at least 01 year experience in relevant field.	(1 or 2 below) 1) Having Passed the G.C.E. (O/L) examination in six (6) subjects with three (3) credit passes including English and Sinhala / Tamil language. With A secretarial course from a recognized institution or pursuing examinations leading to charted Secretary. With Minimum 03 years Experience in relevant field. 2)A Charted Secretary with 02 years experience in relevant field.	(1 or 2 below) 1) Having Passed the G.C.E. (O/L) examination in six (6) subjects with three (3) credit passes including English and Sinhala / Tamil language. With A secretarial course from a recognized institution or pursuing examinations leading to charted Secretary. With Minimum 04 years Experience in relevant field. 2) A charted Secretary with 03 years experience in relevant field.	(1 or 2 below) 1) Having Passed the G.C.E. (O/L) examination in six (6) subjects with three (3) credit passes including English and Sinhala / Tamil language. With A secretarial course from a recognized institution or pursuing examinations leading to charted Secretary. With Minimum 05 years Experience in relevant field. 2)A Charted Secretary with at least 04 years experience in relevant field.	(1 or 2 below) 1) Having Passed the G.C.E. (O/L) examination in six (6) subjects with three (3) credit passes including English and Sinhala / Tamil language. With A secretarial course from a recognized institution or pursuing examinations leading to charted Secretary. With Minimum 06 years Experience in relevant field. 2)A Charted Secretary with at least 05 years experience in relevant field.

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நிதி அமைச்சு
MINISTRY OF FINANCE

செயலகம், கொழும்பு 01,
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எனது இல. / My No.: DMS/CIR/01/2016 (I)
உமது இல. / Your No.:
திகதி / Date: 12.2016

Management Services Circular No.01/2016 (I)

All Secretaries of Ministries
Chief Secretaries of Provincial Councils
Heads of Departments
Chairmen of Public Corporations,
Statutory Boards and Government Owned Companies

Cadre and Remuneration Management of Projects

Your attention is drawn to the Management Services Circular No. 01/2016 dated 24.03.2016. The following paragraphs and Annexure I of the above circular are hereby amended.

1. **Paragraph 2.2.5 (a) and (b) of the Management Services Circular No. 01/2016 shall be replaced with the following.**

2.2.5. (a) The selection of Project Directors (also referred to as Heads of Projects) shall be made by a panel headed by a Secretary of a Cabinet Ministry nominated by the Secretary to the Treasury. The other members of the panel shall be the Secretary to the line Ministry/ Chief Secretary of the relevant Provincial Council and the Head of the Implementing Agency.

2. **Paragraph 2.2.7 of the Management Services Circular No. 01/2016 shall be replaced with the following.**

2.2.7. All appointments should be on contract basis, for a maximum period of three (03) years, renewable annually subject to satisfactory performance. The performance of each employee shall

be appraised as specified in paragraph 7 of this circular. In case the project period has to be extended beyond three (03) years as per the project proposal the relevant salary increments shall be continued up to the termination of the project.subject to satisfactory performance.

When the project period is extended beyond three (03) years in contrast to the project proposal due to the inefficiency of the project staff. increments shall not be continued for the extended period of the project. Authority for the termination of employee contract shall be vested in the respective appointing authority.

3. **Paragraph 3.3, 3.3.1 and 3.3.2 of the Management Services Circular No. 01/2016 shall be replaced with the following.**

3.3. PAYE tax or any other applicable taxes payable by project staff are subject to the provisions of prevailing laws/regulations.

4. **The following paragraphs shall be included next to the paragraph 4.3 of the Management Services Circular No. 01/2016.**

4.3. (a) Overtime payments to the supporting staff of the project shall be made subject to the provisions stipulated in chapter VIII of the Establishment Code part I.

(b) An officer of the senior staff who is approved to work on a Saturday. a Sunday or a Public Holiday in connection with essential and urgent work shall be paid holiday payment subject to following conditions.

(i) He/She should work for not less than eight (08) hours per day.

(ii) Prior approval should obtain from the Secretary of the relevant line ministry to work on a holiday.

(iii) Secretary of the line ministry should decide the number of days for which holiday payments are made on the basis of the urgency of work.

(iv) Eligible payment per holiday

Salary Level	Amount (Rs.)
PS1	5000
PS2	4500
PS3	4000
PS4	3500
PS5	3000
PS6	2500

5. The following paragraph shall be included next to the paragraph 4.4 of the Management Services Circular No. 01/2016.

4.5. Additional fuel requirement for project visits should be approved by the Secretary of the relevant line Ministry.

6. Annexure 01 of the Management Services Circular No. 01/2016 shall be amended as follows.

Annexure I

(i) The following qualifications mentioned in column I should be replaced with the qualifications mentioned in column II, in all cases where the Management Services Circular No. 01/2016 has prescribed a degree, recognized by the University Grants Commission being the basic academic qualification at recruitment to a post in a project.

Column I Qualifications as per Management Services Circular No. 01/2016	**Column II** Qualifications
A Bachelor's degree in the relevant field which is recognized by the University Grants Commission	A successfully completed Bachelor's Degree in the relevant field, which is recognized by the University Grants Commission Or A qualification recognized by the University Grants Commission as an equivalent qualification to the degree in the relevant field Or A professional qualification successfully completed from recognized professional Institute in the relevant field.

(ii) The basic qualifications mentioned in the Management Services Circular No. 01/2016 for making recruitments for the technical posts of PS5 and PS6 levels should not be applicable for the officers serving in similar posts in the public sector and such a recruitment should be made, having considered the experience obtained by the relevant public officer as per the Annexure I in Management Services Circular No. 01/2016.

R.H.S.Samaratunga
Secretary to the Treasury

Copies:
1. Secretary to the President
2. Secretary to the Prime Minister
3. Secretary to the Cabinet of Ministers
4. Auditor General
5. Secretary, Public Service Commission
6. Secretary, National Salaries and Cadres Commission

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நிதி அமைச்சு
MINISTRY OF FINANCE

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව.
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අමාත්‍යාංශය : මහවැලි සංවර්ධන හා පරිසර

මාතෘකාව හා දිනය : උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමගේ ඇති වූ ජල කාන්දුව නිසා බලපෑමට ලක්වූ නිවාස හිමියන්ට හදිසි ආපදා තත්වය යටතේ සහන සැලසීම,

2017.01.09

යෝජනා/ඉල්ලීම : පහත සඳහන් යෝජනාව සඳහා අමාත්‍ය මණ්ඩලයේ අනුමැතිය අපේක්ෂා කෙරේ.

i. අමාත්‍ය මණ්ඩල සංදේශයේ අංක 05 හි i-xiv දක්වා වූ යෝජන සහන වැඩසටහන් ක්‍රියාත්මක කිරීම සඳහා කඩිනමින් රු.මි. 500 ක මුදලක් උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියෙන් 2017 වර්ෂයට වෙන්කර ඇති ප්‍රතිපාදන යොදා ගනිමින් අදාළ සහන කටයුතු ක්‍රියාත්මක කිරීම.

ii. යෝජන සහන පිළිබඳව නිත්‍ය තක්සේරු වාර්තා ලැබීමෙන් අනතුරුව, දැරීමට සිදුවන සත්‍ය වියදම් සඳහා අවශ්‍ය ප්‍රතිපාදන සලසා දීමට භාණ්ඩාගාර ලේකම් වෙත බලය පැවරීමට.

iii. අමාත්‍ය මණ්ඩල සංදේශයේ අංක 05 හි යෝජන vii අනුව අදාළ ඉඩම් කඩිනමින් පවරාගෙන අවශ්‍ය සැලසුම් සකස්කර නිවාස ව්‍යාපෘතියක් කඩිනමින් ඉදිකිරීම සඳහා බලධාරීන් වෙත නියෝග කිරීමටත් ඒ සඳහා අවශ්‍ය ප්‍රතිපාදන සලසා දීමට භාණ්ඩාගාරය විසින් ක්‍රියා කිරීමට,

iv. අමාත්‍ය මණ්ඩල සංදේශයේ අංක 05 හි සඳහන් යෝජනා කඩිනමින් ක්‍රියාත්මක කොට පීඩාවට පත් ජනතාවට සහන සැලසීම ප්‍රමුඛ කාර්යයක් ලෙස ඉටු කිරීම සඳහා සියලු රාජ්‍ය ආයතන වල සහාය ලබාදීම,

නිර්දේශය : උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ඉදි කිරීම් කටයුතු හේතුකොට ගෙන ඇති වී ඇති හදිසි ආපදා තත්වය යටතේ පීඩාවට පත් ජනතාවට කඩිනමින් සහන සැලසීම ප්‍රමුඛ ජාතික කර්තව්‍යයක් බැවින් සංදේශයේ සඳහන් යෝජනා සඳහා එකඟවෙමි.

13/01 2017 10:56AM FAX +94-11-2484809 ASST.SEC. P.A. 09/01/2017 23:16 PAGE 27

භාණ්ඩාගාරයේ අරමුදල් කළමණාකරනය පහසු කරවීම සඳහා රේඛීය අමාත්‍යාංශය විසින් ඒ එක් එක් යෝජනාවක් සම්බන්ධයෙන් විධිමත් වියදම් ඇස්තමේන්තු සකස් කර, ඉඩම් සම්බන්ධව තිබෙන තත්සේරු වාර්තා ලබාගෙන මුළු පිරිවැය ඇස්තමේන්තුවක් සලකා බැලීම සඳහා හැකිතාක් ඉක්මනින් භාණ්ඩාගාරය වෙත ඉදිරිපත් කිරීම යෝග්‍ය වේ.

රවි කරුණානායක, පා.ම.
මුදල් අමාත්‍ය

ෆැක්ස් අංකය
தொலைநகல்
Fax No. 2323730
2389151

වෙබ් අඩවිය
வெப் தளம்
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மின்னஞ்சல்
E-mail info@cabinetoffice.gov.lk

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

ජනරජ මන්දිරය, සර් බාරන් ජයතිලක මාවත, කොළඹ 01.
குடியரசுக் கட்டடம், சேர் பாரோன் ஜயதிலக்க மாவத்தை, கொழும்பு 01.
Republic Building, Sir Baron Jayathilaka Mawatha, Colombo 01, Sri Lanka.

මගේ අංකය
எனது இல.
My No. 17/0071/704/002

ඔබේ අංකය
உமது இல.
Your No.

දිනය
திகதி
Date 2017-01-12

Urgent & Confidential

Mr. Udaya R. Seneviratne
Secretary
Ministry of Mahaweli Development and Environment
Fax: 2676846

DRAFT CABINET DECISION

Given below is an extract of **Item (51)** of the Minutes of the Cabinet Meeting held on 2017.01.10. These Minutes are to be confirmed at the next Cabinet Meeting.

Item (51)

Cabinet Paper No.17/0071/704/002, a Memorandum dated 2017-01-09 by the Minister of Mahaweli Development and Environment on **"Providing Relief under Emergency Disaster Conditions to House Holders adversely affected by the water leaks of the Main Tunnel of the Uma Oya Multi Purpose Development Project"** - the above Memorandum was considered along with the observations of the Minister of Finance. After discussion, it was decided -

(I) to grant approval to the recommendations (i), (ii), (iii) and (iv) in paragraph 06 of the Memorandum; and

(II) to direct the Secretary, Ministry of Mahaweli Development and Environment, to submit detailed cost estimates on each proposal in the Memorandum, to the General Treasury expeditiously, taking into consideration the matters highlighted in the second paragraph of the observations of the Minister of Finance.

Contd..02/-

Action by: **My/Mahaweli Development and Environment** - above observations annexed.

Copied to: **Secretary to the President** - copy of Memorandum and above observations annexed.
Secretary to the Prime Minister - copy of Memorandum and above observations annexed.
My/Defence - copy of Memorandum and above observations annexed.
My/National Policies and Economic Affairs - copy of Memorandum and above observations annexed.
My/Higher Education and Highways - copy of Memorandum and above observations annexed.
My/City Planning and Water Supply - copy of Memorandum and above observations annexed.
My/Disaster Management - copy of Memorandum and above observations annexed.
My/Home Affairs - copy of Memorandum and above observations annexed.
My/Plantation Industries - copy of Memorandum and above observations annexed.
My/Public Enterprise Development - copy of Memorandum and above observations annexed.
My/Public Administration and Management - copy of Memorandum and above observations annexed.
My/Housing and Construction - copy of Memorandum and above observations annexed.
My/Provincial Councils and Local Government - copy of Memorandum and above observations annexed.
Chief Secretary, Uva Province - copy of Memorandum and above observations annexed.
District Secretary/Government Agent, Badulla - copy of Memorandum and above observations annexed.

W.M.D.J. Fernando
Additional Secretary

Sgd:/ S. Abeysinghe
Secretary to the Cabinet of Ministers

13/01 2017 10:55AM FAX

ඇමුණුම CVI

රහසිගතයි

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

CABINET DECISION අමාත්‍ය මණ්ඩල තීරණය அமைச்சரவைத் தீர்மானம்

පිටපත් : ජනාධිපති ලේකම්.
අග්‍රාමාත්‍ය ලේකම්.
මහවැලි සංවර්ධන හා පරිසර ලේකම්.
ජාතික ප්‍රතිපත්ති හා ආර්.ක.ලේකම්.
මුදල් හා ජනමාධ්‍ය ලේකම්.
දිස්ත්‍රික් ලේකම්/දිසාපති, බදුල්ල.
විගණකාධිපති.

මගේ අංකය: 17/විවිධ (026)
2017 ජූලි මස 05 දින:

Addl Sec (Admin I)
FNA + ASAP

10 JUL 2017

ක්‍රියා කළ යුතු : මහානගර හා බස්නාහිර සංවර්ධන අමාත්‍යාංශයේ ලේකම්.
ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍යාංශයේ ලේකම්.
වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශයේ ලේකම්.
විදුලි සංදේශ හා ඩිජිටල් යටිතල පහසුකම් අමාත්‍යාංශයේ ලේකම්.

1. PD
2. Addl/S
3. Addl/S

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය

2017 ජූනි මස 27 දින පැවැත්වුණු අමාත්‍ය මණ්ඩල රැස්වීමේදී එළඹි තීරණයක් අවශ්‍ය කටයුතු සඳහා මේ සමඟ එවා ඇත.

ඩබ්ලිව්.එම්.ඩී.ජේ.ප්‍රනාන්දු
අතිරේක ලේකම්.

අ.කළේ/එස්.අබේසිංහ
අමාත්‍ය මණ්ඩලයේ ලේකම්.

(ඉ) වෙනත් කරුණු:

78. **උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය** - උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ උමං මාර්ග ඉදි කිරීම හේතුවෙන් ප්‍රදේශවාසීන්ට මුහුණ පෑමට සිදුව ඇති දුෂ්කරතා අමාත්‍ය මණ්ඩලයේ අවධානයට යොමු කරන ලදී. මේ පිළිබඳව අදහස් දක්වමින්, මෙම කරුණ සම්බන්ධයෙන් පරීක්ෂා කර බලා, මෙම තත්ත්වය පාලනය කිරීම සඳහා නිර්දේශ ඉදිරිපත් කිරීම පිණිස තමන් විසින් විදේශීය විශේෂඥ කමිටු දෙකකට (02) ආරාධනා කරනු ලැබ ඇති බව අතිගරු ජනාධිපතිතුමා විසින් ප්‍රකාශ කර සිටින ලදී. මේ පිළිබඳව සාකච්ඡා කිරීමෙන් අනතුරුව, අදාළ ප්‍රදේශයේ සංචාරය කොට, ප්‍රදේශවාසීන්ගේ, ව්‍යාපෘතියේ අදාළ නිලධාරීන්ගේ හා අනෙකුත් අදාළ පාර්ශ්වයන්ගේ අදහස් ලබාගෙන, සලකා බැලීම පිණිස, සති දෙකක් (02) තුළ අමාත්‍ය මණ්ඩලය වෙත වාර්තාවක් ඉදිරිපත් කිරීම පිණිස පහත සඳහන් අමාත්‍යවරුන්ගෙන් සමන්විත අමාත්‍ය මණ්ඩල අනුකාරක සභාවක් පත් කිරීමට තීරණය කරන ලදී:

මෙම තීරණය සම්බන්ධයෙන් වැඩිදුර පැහැදිලි කර ගැනීමට අවශ්‍ය වේ නම් කරුණාකර 2329621 දුරකථන අංකය මඟින් අතිරේක ලේකම් විමසීම මානවි.

* ගරු මහින්ද අමරවීර මැතිතුමා,
  ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍ය සහ
  මහවැලි සංවර්ධන රාජ්‍ය අමාත්‍ය - (සභාපති);

* ගරු පාඨලී චම්පික රණවක මැතිතුමා,
  මහානගර හා බස්නාහිර සංවර්ධන අමාත්‍ය; සහ

* ගරු විජිත් විජයමුණි සොයිසා මැතිතුමා,
  වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍ය.

ප්‍රදේශයේ ජනතාව සමඟ සාකච්ඡා පැවැත්වීම පිණිස ඉහත සඳහන් අමාත්‍ය මණ්ඩල අනුකාරක සභාව වෙත අවශ්‍ය පහසුකම් සම්පාදනය කරන ලෙස, විදුලි සංදේශ හා ඩිජිටල් යටිතල පහසුකම් අමාත්‍ය ගරු හරින් ප්‍රනාන්දු මැතිතුමාගෙන් ඉල්ලා සිටීමට ද තීරණය කරන ලදී.

තවද, මෙම තීරණය සම්මත කරනු ලැබූ සේ සැලකීමටත්, ඒ අනුව අවශ්‍ය කටයුතු සඳහා අදාළ බලධාරීන් වෙත මෙම තීරණය දන්වා යැවීම සඳහා අමාත්‍ය මණ්ඩලයේ ලේකම්ට බලය පැවරීමටත් තීරණය කරන ලදී.

ක්‍රියා කළ යුතු: **මහානගර හා බස්නාහිර සංවර්ධන අමාත්‍යාංශය** - ගරු ඇමතිතුමාගේ අවධානයට යොමු කිරීම පිණිස.
ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍යාංශය - ගරු ඇමතිතුමාගේ අවධානයට යොමු කිරීම පිණිස.
වාරිමාර්ග හා ජලසම්පත් කළමනාකරණ අමාත්‍යාංශය - ගරු ඇමතිතුමාගේ අවධානයට යොමු කිරීම පිණිස.
විදුලි සංදේශ හා ඩිජිටල් යටිතල පහසුකම් අමාත්‍යාංශය - ගරු ඇමතිතුමාගේ අවධානයට යොමු කිරීම පිණිස.

පිටපත්: **ජනාධිපති ලේකම්**
අග්‍රාමාත්‍ය ලේකම්
මහවැලි සංවර්ධන හා පරිසර අමාත්‍යාංශය
ජාතික ප්‍රතිපත්ති හා ආර්ථික කටයුතු අමාත්‍යාංශය
දිස්ත්‍රික් ලේකම්/දිසාපති, බදුල්ල

(E) Any Other Business:

78. **Uma Oya Multipurpose Development Project** - the hardships caused to the residents of the area due to the construction of the tunnels of the Uma Oya Multipurpose Development Project, were brought to the notice of the Cabinet. Commenting on this matter, H.E. the President stated that he has invited two (02) foreign panels of experts to look into the matter and submit recommendations to mitigate the situation. After discussion, it was decided to appoint a Cabinet Sub-Committee comprising of the following, to visit the area, obtain the views of the residents, the relevant officials of the Project and other stakeholders and submit a Report to the Cabinet, within two (02) weeks, for consideration:

* Hon. Mahinda Amaraweera,
  Minister of Fisheries and Aquatic Resources Development and State Minister of Mahaweli Development - (Chairman);

* Hon. Patali Champika Ranawaka,
  Minister of Megapolis and Western Development; and

* Hon. Vijith Vijayamuni Zoysa,
  Minister of Irrigation and Water Resources Management.

It was also decided to request Hon. Harin Fernando, Minister of Telecommunication and Digital Infrastructure, to make necessary arrangements to facilitate the above Cabinet Sub-Committee, to hold discussions with the people in the area.

It was also decided to treat this decision as confirmed and to authorize the Secretary to the Cabinet of Ministers to convey the same to the relevant authorities for necessary action accordingly.

Action by: **My/Megapolis and Western Development** - to be brought to the notice of the Hon. Minister.
My/Fisheries and Aquatic Resources Development - to be brought to the notice of the Hon. Minister.

contd./2-

My/Irrigation and Water Resources Management - to be brought to the notice of the Hon. Minister.
My/Telecommunication and Digital Infrastructure - to be brought to the notice of the Hon. Minister.

Copied to: **Secretary to the President**
Secretary to the Prime Minister
My/Mahaweli Development and Environment
My/National Policies and Economic Affairs
District Secretary/Government Agent, Badulla

අමාත්‍ය මණ්ඩල සටහන

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමගේ ඇති වූ ජල කාන්දුව නිසා බලපෑමට ලක්වූ අවාන තිබෙන්නේ සඳහා ආපදා තත්ත්වය යටතේ සහන සැලසීම

ඉහත කරුණට අදාලව ඉදිරිපත් කරන ලද අංක 17/0071/704/002 හා 2017.01.09 දිනැති අමාත්‍ය මණ්ඩල සංදේශය හා 2017.01.10 දින අමාත්‍ය මණ්ඩල රැස්වීමේදී ඒ සඳහා ගනු ලැබූ තීරණය සහ ඊට අමතරව අමාත්‍ය මණ්ඩලය වෙත ඉදිරිපත් කරන ලද 2017.07.17 දිනැති අමාත්‍ය මණ්ඩල අනුකමිටු වාර්තාව හා ඒ සම්බන්ධ අංක 17/1553/704/025 හා 2017.07.26 දිනැති අමාත්‍ය මණ්ඩල තීරණය පරිදි උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියෙන් විපතට පත් වූ ජනතාවට සහන සැලසීමේ කටයුතුවල ප්‍රගතිය පිළිබඳව අප අනු කමිටුව විසින් නිරන්තරයෙන් සමාලෝචනය කිරීමේ වැඩපිළිවෙළක් සකස් කර ඇත.

ඒ අනුව, අමාත්‍ය මණ්ඩලය විසින් පත්කරන ලද අමාත්‍ය මණ්ඩල අනුකමිටුව විසින් ඉහත සඳහන් අමාත්‍ය මණ්ඩල තීරණයන්ට අදාලව ගෙන ඇති ක්‍රියාමාර්ගයන්හි ප්‍රගතිය ක්ෂේත්‍ර නිරීක්ෂණ වාර්තා, අමාත්‍යාංශයේ පවත්වන ලද සාකච්ඡා මෙන්ම බදුල්ල දිස්ත්‍රික් ලේකම් කාර්යාලයේදී පවත්වන ලද සාකච්ඡාවලදී සමාලෝචනය කරන අවස්ථාවේදී තවදුරටත් අමාත්‍ය මණ්ඩල අනුමැතිය සඳහා යොමු කළ යුතු පහත සඳහන් නිර්දේශයන් ඉදිරිපත් කරමු.

01. මාතැවිල්ල ඔය දෙපස වර්ෂ ගණනාවක් සිට රක්ෂිතයේ වගා කරනු ලැබූ ගොවීන් ද ආපදාවට ලක්ව ඇති බැවින් එම ගොවීන් සඳහා ද වන්දි මුදල් ගෙවීමට හැකිවන සේ මෙම වගා ඉඩම් රක්ෂිත සේ නොසලකා උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියට අදාල වන සේ තක්සේරු කිරීම.

02. අමාත්‍ය මණ්ඩල සටහනේ අංක 15 නිර්දේශ යටතේ, බලපෑමට ලක්ව ඇති බලප්‍රදේශවල ජනජීවිත යථා තත්ත්වයට පත් කිරීම සඳහා තම සාමාන්‍ය රාජකාරිවලට අමතරව සිදුකරනු ලබන රාජකාරි සඳහා අදාළ ග්‍රාම නිලධාරි වසම්වල ග්‍රාම නිලධාරීන් හට දැනටමත් අනුමැතිය ලැබී ඇති රු. 1500 ක මාසික ප්‍රවාහන දීමනාව වෙනුවට එම මුදලම වැටුපට එකතු කරනු ලබන මාසික දීමනාවක් ලෙස ඉදිරි වසරක කාලයක් සඳහා ගෙවීම කිරීම.

03. විපතට පත්වූ පවුල් සඳහා හදිසි ආපදා තත්ත්වයකදී ජනතාවට සහන සැලසීම හා හානියට පත් ප්‍රදේශ යථා තත්ත්වයට පත් කිරීම සඳහා වන මාර්ගෝපදේශ මැයෙන් වූ ජාතික අයවැය චක්‍රලේඛ 152 (I) පරිදි අවශ්‍යතාවය මත උපරිම වශයෙන් ඉදිරි මාස 06 ක කාලයක් දක්වා වියළි සලාක තවදුරටත් ලබාදීම.

04. බලපෑමට ලක් වූ පවුල් කඩිනමින් නැවත ස්ථාන ගත කිරීම සහ හානියට පත්වූ දේපළ කඩිනමින් තක්සේරු කිරීම සඳහා දැනටමත් මොරගහකන්ද කළුගඟ සංවර්ධන ව්‍යාපෘතිය යටතේ කරනු ලබන අත්පත් කිරීම්වලට අදාළව වරාය හා මහාමාර්ග අමාත්‍යාංශය විසින් ඉඩම් අත්පත් කිරීමේ කාර්යයන් සඳහා තක්සේරු දෙපාර්තමේන්තුව වෙත ඉඩම් අත්පත් කිරීම් දිරි දීමනා ගෙවීම සඳහා නිකුත් කරන ලද අංක 01/2013 චක්‍රලේඛය උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය යටතේ දේපළ තක්සේරු කිරීමේ යෙදී සිටින තක්සේරු දෙපාර්තමේන්තුවේ නිලධාරීන් සඳහා ද දිරි දීමනා ගෙවීමට අදාළ කර ගැනීම. (ඇමුණුම 01)

05. උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය හේතුවෙන් අලාභ හානි වූ දේපළ තක්සේරු කිරීමේ කටයුතු ඉතා කඩිනමින් සිදුකිරීමේ අවශ්‍යතාවය මත එම කටයුතු අවසන් වන තෙක් රාජකාරි කටයුතුවල නිරත වී සිටින තක්සේරු දෙපාර්තමේන්තුවේ නිලධාරීන් සඳහා අවශ්‍ය ආහාරපාන, නවාතැන්, වාහන හා ඉන්ධන පහසුකම් ජනතා සහන සැලසීමේ සම්බන්ධීකරණය කාර්යාලය සඳහා වෙන් කරන ලද ප්‍රතිපාදනවලින් සැපයීම.

06. බලතැබූ ගුණදාස නිවාසවල පදිංචිව සිටි පවුල් වල නිවාසවල පදිංචියෙන් ඉවත් කර දැනට කුරු නිවාසවල පදිංචි කර ඇති පවුල් සඳහා නිවාස කුලිය, ප්‍රධාන තක්සේරුකරුගේ අංක UVA/EM/41 හා 2017.08.10 දිනැති ලිපිය අනුව පහත සඳහන් පරිදි විකල්ප ඉඩම්වල පදිංචිය සඳහාවූද කරන ලෙස මාස 06 කා උපරිමයට ගවත් කාලසීමාවක් සංශෝධිත මාසික නිවාස කුලිය මගවීම. (ඇමුණුම 02)

නිර්ණායකය	රජයේ තක්සේරුකරුවන් විසින් නිර්දේශිත මාසික නිවාස කුලිය
බණ්ඩාරවෙල මහ නගර සභා බල ප්‍රදේශයේ හා රට ආසන්නව පිහිටි ඇල්ල සහ හපුතලේ ප්‍රාදේශීය සභා බලසීමාවන්වල පිහිටි නිවාස සඳහා විදුලිය, ජලය හා අනෙකුත් සනීපාරක්ෂක පහසුකම් සහිත අවම වර්ග අඩි 1000 ක පමණ ඉඩකඩ සහිත නේවාසික දේපළක් සඳහා ලබා දිය යුතු උපරිම කුලිය	රු. 15,000.00 සිට රු. 25,000.00 දක්වා ගෙවීම
ඉහත සීමාවෙන් බැහැරව (ඇල්ල, වැලිමඩ, ඌවපරණගම, හපුතලේ) පිහිටි ප්‍රාදේශීය සභා බල ප්‍රදේශවල අවම වර්ග අඩි 1000 ක ප්‍රමාණයෙන් යුත් ඉහත පහසුකම් සහිත දේපළක් සඳහා ලබා දිය යුතු උපරිම කුලිය	රු. 10,000.00 සිට රු. 22,500.00 දක්වා ගෙවීම

මහින්ද අමරවීර
ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍ය හා මහවැලි සංවර්ධන රාජ්‍ය අමාත්‍ය

18.08.2017

පාඨලී චම්පික රණවක
මහානගර හා බස්නාහිර සංවර්ධන අමාත්‍ය

විජිත් විජයමුණි සොයිසා
වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍ය

කාර්යාලය
Office

වරාය හා මහාමාර්ග අමාත්‍යාංශය
MINISTRY OF PORTS & HIGHWAYS

My No. MPH/HWY/ADM/20/30/11

Your No.

Date 20

MAHAWELI AUTHORITY OF SRI LANKA
03 SEP 2015
DEPUTY DIRECTOR GENERAL (FIN. & ADMN.)'S OFFICE

වරාය හා මහාමාර්ග අමාත්‍යාංශය චක්‍රලේඛය අංකය: 17/2015

ප්‍රධාන තක්සේරුකාරු,
සියළුම ප්‍රාදේශීය ලේකම්වරුන්,
ව්‍යාපෘති අධ්‍යක්ෂවරුන්,

මාර්ග සංවර්ධන අධිකාරිය එසේත් ක්‍රියාත්මක කෙරෙන මාර්ග ව්‍යාපෘති සඳහා ඉඩම් අත්කර ගැනීමේ කටයුතු කඩිනම් කිරීම වෙනුවෙන් දිරි දීමනා ගෙවීම.

වරාය හා මහාමාර්ග අමාත්‍යාංශය යටතේ ක්‍රියාත්මක කරන හා ක්‍රියාත්මක කිරීමට නියමිත මාර්ග ඉදිකිරීම් හා පුළුල් කිරීම් වලට අදාල ඉඩම් අත්කර ගැනීම වෙනුවෙන් ප්‍රාදේශීය ලේකම් කාර්යාල හා තක්සේරු දෙපාර්තමේන්තු නිලධාරීන් වෙත දිරිදීමනා ගෙවීම පහත සඳහන් පරිදි කළයුතු වේ.

මෙම දිරිදීමනා ගෙවනු ලබන්නේ ප්‍රාදේශීය ලේකම් කාර්යාල හා තක්සේරු දෙපාර්තමේන්තුවේ නිලධාරීන් වෙත පැවරී ඇති රාජකාරී කටයුතු වලට අමතරව මහා මාර්ග අමාත්‍යාංශයට අදාල මාර්ග සංවර්ධන අධිකාරියේ මාර්ග සංවර්ධන කටයුතු වල නිරතවීම වෙනුවෙනි.

ඉහතට පෙර දිරිදීමනා ගෙවීම උදෙසා මාර්ග සංවර්ධන අධිකාරියෙන් සහ විවිධ ව්‍යාපෘති කාර්යාල වෙතින් එවන් එට ඉහත සඳහන් ආයතන වල නිලධාරීන් වෙත නිකුත් කරන ලද චක්‍රලේඛ සියල්ලම අවලංගු වූවාසේ සැලකිය යුතු අතර, පහත සඳහන් දිරිදීමනා ක්‍රමය 2013.01.01 දින සිට ක්‍රියාත්මක කළ යුතු බව කාරුණිකව දන්වමි. මෙම චක්‍රලේඛනය අදාල කරගත යුත්තේ සාමාන්‍ය ක්‍රියාවලියෙන් බැහැරව කඩිනම් ක්‍රියාවලිය යටතේ 38 (අ) අනුරූ විධාන ආඥාව නිකුත් කර භුක්තිය භාර ගැනීමේ අවස්ථා වලදී පමණි.

01 ප්‍රාදේශීය ලේකම්වරුන් හා එහි කාර්ය මණ්ඩලය වෙත දිරි දීමනා ගෙවීම.
එක් ඉඩම් කැබැල්ලක් වෙනුවෙන්, ප්‍රාදේශීය ලේකම්වරුන් හා කාර්ය මණ්ඩලය වෙත රු. 1000/- ක් හා ග්‍රාම නිලධාරී වෙත රු. 250/- ක දිරි දීමනාවක් ගෙවීම කළ යුත්තේ පහත සඳහන් කොන්දේසි වලට අනුකූලවය.

1 ඉඩම් අත්කර ගැනීමේ පන්තේ දෙවන වගන්තිය යටතේ නිවේදනය ඉඩම් හා ඉඩම් සංවර්ධන අමාත්‍යාංශයෙන් ලැබීමෙන් අනතුරුව අදාල කාලා පරිවර්තනයන් සිදුකර, දෙවන වගන්තිය යටතේ නිවේදන දැන්වීම් ප්‍රාදේශීය ලේකම් වෙත ලැබ එට අත්සන යෙදීමෙන් අනතුරුව ඔහු එසේත් එම නිවේදනය අත්සන්කර අදාල ස්ථාන වල සඳර්ශනය කර ප්‍රදර්ශන වාර්තාව ඉඩම් අමාත්‍යාංශය වෙත සති තුනක් (03) ඇතුලත යොමු කල එට ඉහත දිරි දීමනා මුදලින් 10% ලබා දීම.

ii. 2 වන වගන්තිය යටතේ දැන්වීම ලැබී දින තුනක් (03) තුළ පිළි කිරීම වෙනුවෙන් අදාල වසමේ ග්‍රාම නිලධාරීට එක් ඉඩම් කැබැ වෙනුවෙන් රු. 50/- බැගින් ගෙවීම

iii. ඉඩම් අත්කර ගැනීමේ පනතේ 38 (අ) අනුරූ විධානය අමාත්‍යාංශය විසින් රජයේ මුද්‍රණ දෙපාර්තමේන්තුව වෙත යවා මුද්‍රණය කර ලැබීමෙන් අනතුරුව තක්සේරු දෙපාර්තමේන්තුව හා අදා ආයතන සමඟ සාකච්ඡා කර කාලපරිච්ඡේදය තුස්තිය භාර ගැනීම ආර කරන දින සිට සති හයක් (6) තුළ තත්ත්ව වාර්තා සැකසීම හා රජ තුස්තිය භාරගැනීමේ කටයුතු අවසන් කළ විට ඉහත දීමනාවෙන් 15% ගෙවීම.

iv. තත්ත්ව වාර්තා ගැනීමේදී තක්සේරු දෙපාර්තමේන්තු නිලධාරීන්ට හා මාර්ග සංවර්ධන අධිකාරියේ නිලධාරීන්ට සහාය දැක්වීම වෙනුවෙන් ග්‍රාම නිලධාරීන්ට එක් කැබැල්ලකට රු.75/- ගෙවීම.

v. 7 වන වගන්තියේ ගැසට් නිවේදනයට අදාලව පුවත්පත් දැන්වීම ප්‍රසිද්ධ කිරීමෙන් අනතුරුව, 9 වන වගන්තිය යටතේ වන්දි පරීක්ෂණ පවත්වා 10(1) වගන්තිය යටතේ තීරණයක් සහ වියුට අදාල වාර්තා ලියවිලි නිසිලෙස සම්පූර්ණ කර තක්සේරු දෙපාර්තමේන්තුවට ගැසට් සති දාහතරක්න් (14) අවසන් කළ විට ඉහත දීමනාවෙන් තවත් 30% ගෙවීම.

vi. වන්දි පරීක්ෂණ සඳහා ඉඩම්/ දේපල අත්කර ගැනීම හේතුවෙන් බලපෑමට ලක්වූ අය සහභාගී කරවීම වෙනුවෙන් එක් ඉඩම් කැබැල්ලකට ග්‍රාම නිලධාරීන්ට රු. 50/- ගෙවීම.

vii. තක්සේරු දෙපාර්තමේන්තුවෙන් තක්සේරු වාර්තා ලැබීමෙන් අනතුරුව ඉඩම් අත්කර ගැනීමේ පනතේ 17 වන වගන්තිය යටතේ වන්දිය ප්‍රකාශයට අත්කර ඉන්පසු වළඹින සති දෙක (02) තුළ ලාර්ක් රැස්වීම් කැඳවීම සහ වන්දි මුදල් හා සහන දීමනා අමාත්‍ය මණ්ඩල තීරණය පරිදි තීරණය කිරීමෙන් පසු වවුචර්පත් නිසි ලෙස සකස් කර වරාය හා මහාමාර්ග අමාත්‍යාංශය යටතේ ඇති අදාල ව්‍යාපෘති කාර්යාල වෙත චලා සති 12 ක් තුළ අවසන් කල පසු ඉහත දීමනාවෙන් 25% ගෙවීම. (ලාර්ක් කමිටුවට සහභාගී වීම වෙනුවෙන් ලබාදෙන දීමනාව මෙයට අදාල නොවේ.)

viii. 17 වන වගන්තියේ තීරණය අදාල පුද්ගලයන් වෙත භාරදීම හා අපේක්ෂිත කාලය තුළ ඉඩම් හිමියන් ලාර්ක් කමිටුවට සහභාගී කරවීම වෙනුවෙන් එක් කැබැල්ලක් සඳහා ග්‍රාම නිලධාරීන් වෙත රු. 75/- ගෙවීම.

ix. වන්දි හා පොළී මුදල් ගෙවීමෙන් පසු සති 12 ක් තුළ ඉඩම් අත්කර ගැනීමේ පනතේ 44 වගන්තිය අනුව මහා මාර්ග අමාත්‍යාංශය විසින් රජයට පවරාගත් දේපල මාර්ග සංවර්ධන අධිකාරියට පැවරීම සඳහා දිස්ත්‍රික් ලියාපදිංචි කිරීමේ කාර්යාලයේ ලියාපදිංචි කිරීම සඳහා ලියවිලි නිසි ලෙස සැලසුම් කර එම කාර්යාලයට භාරදීමෙන් පසු ඉහත දීමනාවෙන් 20% ගෙවීම. (පිඹුරේ අවසන් කල කැබලි ඉඩම් ලියාපදිංචි කිරීමේ රෙජිස්ට්‍රාර් කාර්යාලයෙන් ලියාපදිංචි කිරීම.)

අදාලයි - 02 10

(180)

UVA/ES/43 2017.08.10

දිස්ත්‍රික් ලේකම්,
දිස්ත්‍රික් ලේකම් කාර්යාලය,
බදුල්ල.

<u>උමාඔය ව්‍යාපෘතියේ කැණීම් හේතුවෙන් ආපදාවට ලක්වූ නිවාසවලින් තාවකාලිකව පදිංචිකරුවන් ඉවත් කිරීම වෙනුවෙන් ගෙවනු ලබන නිවාස කුලිය</u>

උක්ත කරුණ සම්බන්ධයෙන් බදුල්ල දිස්ත්‍රික් ලේකම් විසින් මට ද පිටපතක් සහිතව ප්‍රධාන තක්සේරුකරු අමතා ඇති අංක BD/PLD/20/4 හා 2017.08.06 දිනැති ලිපිය හා බැඳේ.

02. ඒ අනුව, උමාඔය ව්‍යාපෘතියේ බලපෑම් හේතුවෙන් අවදානම් නිවාසවලින් ඉවත් කරනු ලබන පවුල් ඒකක සඳහා කුලී පදනම් මත ලබා ගන්නා නිවෙස්වල පදිංචි කිරීම වෙනුවෙන් මාසික කුලිය සම්බන්ධයෙන් තක්සේරු මුදලක් යෝජනා කර එවන ලෙස දැනුම් දී ඇත. මේ සම්බන්ධයෙන් මිට ඉහත තක්සේරු දෙපාර්තමේන්තුවෙන් කිසිදු නිර්දේශයක් ලබා ගෙන නොමැති අතර, ඒ සම්බන්ධව ගන්නා ක්‍රියාමාර්ග සම්බන්ධයෙන් මිට ප්‍රථම අප දැනුවත් වී නොමැති බව මෙහිලා සඳහන් කරමි.

03. බණ්ඩාරවෙල මහ නගර සහා බල ප්‍රදේශයේ හා ඊට ආසන්නව පිහිටි ඇල්ල සහ හපුතලේ ප්‍රාදේශීය සභා බලසීමාවන් වල පිහිටි නිවාස සඳහා විදුලිය, ජලය හා අනෙකුත් සනීපාරක්ෂක පහසුකම් සහිත අවම වර්ග අඩි 1000 ක පමණ ඉඩකඩ සහිත නේවාසික දේපලකට ලබා දියයුතු උපරිම මාසික කුලිය රු.15,000.00 සිට 25,000.00 දක්වා ගෙවීම සුදුසු බව යෝජනා කරමි. එමෙන්ම ඉහත සීමාවෙන් බැහැරව(ඇල්ල,වැලිමඩ,උවපරණගම, හපුතලේ) පිහිටි ප්‍රාදේශීය සභා බලප්‍රදේශවල අවම වර්ග අඩි 1000 ක ප්‍රමාණයෙන් යුත්, ඉහත පහසුකම් සහිත දේපලකට ලබා දියයුතු උපරිම මාසික කුලිය රු.10,000.00 සිට 22,500.00 දක්වා ගෙවීම සුදුසු බව යෝජනා කරමි.

04. මෙය හදිසි කටයුත්තක් සේ සළකා කරන ලද දළ ඇස්තමේන්තුවක් වන අතර, වෙනත් කිසිදු කුලී තක්සේරුවක් සඳහා හෝ වෙනත් කටයුත්තක් සඳහා යොදා නොගන්නා ලෙස ද, උමාඔය ව්‍යාපෘතියෙන් හානියට පත්වූ නිවාසවලින් ඉවත් කරන නිවාසලාභීන් සඳහා පමණක් යොදා ගන්නා මෙත් ද කාරුණිකව දන්වා සිටිමි.

ප්‍රධාන තක්සේරුකරු වෙනුවෙන් තක්සේරුකරු

පිටපත :- ප්‍රධාන තක්සේරුකරු. - කාරුණික දැන ගැනීම සඳහා.

100%

02. ප්‍රධාන තක්සේරු හා එහි කාර්ය මණ්ඩලයේ නිලධාරීන් වෙත දිරි දීමනා ගෙවීම. එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් රු. 1000/- දිරි දීමනාවක් ගෙවීම කල යුත්තේ පහත සඳහන් කොන්දේසි වලට අනුකූලවය.

i. 38 (අ) අනුරූ විධානයේ කැසට් පලය ප්‍රකාශයට පත් කිරීමෙන් අනතුරුව ඉඩම් අත්පත් පනතේ ප්‍රකාරව රජයට පවරාගත් දේපලේ තුක්කිය කාර කැඩීමේ දිනයේ සිට හෝ තත්ත්ව වාර්තා පිළියෙල කිරීම ක්ෂේත්‍රයේ ආරම්භ කරන දිනයේ සිට සති 03 ක් ඇතුලත තත්ත්ව වාර්තා පිළියෙල කිරීම අවසන් කර ප්‍රාදේශීය ලේකම්ට වාර්තා කරන්නේ නම් දිරි දීමනා ලෙස එක් කැබැල්ලකට රු. 400/- ගෙවීම. (වසේ තත්ත්ව වාර්තා සකස් කරනු ලබන දේපලක් සඳහා දළ තක්සේරුවක් ඉල්ලුම් කරන අවස්ථාවකදී ඉහත සඳහන් කාලය ඇතුලත එය ලබා දීමට තක්සේරු දෙපාර්තමේන්තුව බැඳී සිටී)

ii. ප්‍රාදේශීය ලේකම් විසින් 9 (1) වන වගන්තියේ පරීක්ෂණය අවසන් කර 10 (1) වගන්තිය තීරණය සහ අනෙකුත් අදාළ ලිපි තිබේ ලෙස සම්පූර්ණ කර තක්සේරු දෙපාර්තමේන්තුව වෙත ලැබීමෙන් අනතුරුව මසක් (01) තුළ තක්සේරු වාර්තා ලබාදීම වෙනුවෙන් එක් ඉඩම් කැබැල්ලකට රු. 600/- බැගින් ගෙවීම. (ලාර්ක් සම්පූර්ණ කිරීම වෙනුවෙන් ලබාදෙන දීමනා මේ සඳහා අදාල නොවේ)

iii. ඉහත (1) හි සඳහන් පරිදි දළ තක්සේරුවක් ඉල්ලුම් කල පසු එම තක්සේරුව සති 02 ක් ඇතුලත ලබාදිය යුතු අතර, ඒ සඳහා එක් ඉඩම් කැබැල්ලක් වෙනුවෙන් ඉහත (11) හි සඳහන් මුදලින් 25% ක් අමතර දීමනාවක් ලෙස ගෙවීම.

03. මෙම චක්‍රලේඛනය නිකුත් කරනු ලබන්නේ 2001.10.03 දින පැවැත්වුනු අමාත්‍ය මණ්ඩල රැස්වීමේදී වළඹුණු තීරණය පදනම් කරගෙනය.

ලේකම්
වරාය හා මහාමාර්ග අමාත්‍යාංශය

පිටපත්:
01. සභාපති, මාර්ග සංවර්ධන අධිකාරිය : දැ.ගැ.ස. සහ අ.කා.ස.
02. අධ්‍යක්ෂ ජනරාල්, මාර්ග සංවර්ධන අධිකාරිය : දැ.ගැ.ස. සහ අ.කා.ස.
03. [illegible] : දැ.ගැ.ස. සහ අ.කා.ස.
04. සියලුම අධ්‍යක්ෂවරුන් ,, ,, : දැ.ගැ.ස. සහ අ.කා.ස.
05. සියලුම පළාත් අධ්‍යක්ෂවරුන් ,, ,, : දැ.ගැ.ස. සහ අ.කා.ස.
06. පළාත් අධ්‍යක්ෂවරුන් ,, ,, : දැ.ගැ.ස. සහ අ.කා.ස.
07. සියලුම දිස්ත්‍රික් ලේකම්වරුන් : දැ.ගැ.ස. සහ අ.කා.ස.

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වෙබ් අඩවිය
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ඊ-මේල්
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අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

රිපබ්ලික් බිල්ඩිමේන්තුව, ශ්‍රීමත් බාරන් ජයතිලක මාවත, කොළඹ 01.
குடியரசுக் கட்டடம், சேர் பாரோன் ஜயதிலக்க மாவத்தை, கொழும்பு 01.
Republic Building, Sir Baron Jayathilaka Mawatha, Colombo 01, Sri Lanka.

අපේ අංකය / உமது இல. / Your No. } 17/1553/704/025

දිනය / திகதி / Date } 2017-07-18

IMPORTANT URGENT

Urgent & Confidential

Mr. Anura Dissanayake
Secretary
Ministry of Mahaweli Development and Environment
Fax: 2676846

CABINET DECISION

Given below is an extract of Item (53) of the Minutes of the Cabinet Meeting held on 2017-07-18.

Item (53)

Cabinet Paper No.17/1553/704/025, a Note to the Cabinet dated 2017-07-17 containing the **"Report of the Cabinet Sub-Committee appointed in terms of the Cabinet decision dated 2017-06-27 (Item No.78) to recommend expeditious remedial measures to resolve the issues arisen relating to the Uma Oya Multipurpose Development Project"** submitted by the Minister of Fisheries and Aquatic Resources Development and State Minister of Mahaweli Development and Chairman of the Cabinet Sub-Committee; and the Minister of Irrigation and Water Resources Management - the above Report was considered along with the further clarifications made by the Chairman of the above Sub-Committee and the views expressed by H.E. the President and the Minister of Telecommunication and Digital Infrastructure, at this meeting. After discussion, it was decided -

(i) to grant approval to the recommendations (01) to (21) in the penultimate paragraph of the Note; and

(ii) to direct the Secretary, Ministry of Mahaweli Development and Environment, to take expeditious action, in association with the Secretaries to the other relevant Ministries and the authorities concerned, to implement the recommendations referred to at (i) above.

Contd..02/-

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අතිරේක ලේකම්
மேலதிகச் செயலாளர்
Additional Secretary } 2325278 2329621

ජ්‍යෙෂ්ඨ සහකාර ලේකම්
சிரேட்ட உதவிச் செயலாளர்
Senior Assistant Secretary } 2431004

අමාත්‍ය මණ්ඩල සටහන

<u>උමාඔය බහුකාර්ය සංවර්ධන යෝජනා ක්‍රමය ආශ්‍රිතව පැන නැගි ඇති ගැටළුකාරී තත්වයට කඩිනම් පිළියම් යෙදීම සඳහා පත්කරන ලද අමාත්‍ය මණ්ඩල අනුකමිටු වාර්තාව</u>

අතිගරු ජනාධිපතිතුමන්ගේ නියමය පරිදි 2017.06.27 දින පැවති අමාත්‍ය මණ්ඩල හමුවේදී ගන්නා ලද අමාත්‍ය මණ්ඩල තීරණ අංක 17/විවිධ (026) ප්‍රකාරව පත් කරන ලද අමාත්‍ය මණ්ඩල, අනු කමිටු සාමාජික ගරු ධීවර හා ජලජසම්පත් අමාත්‍ය/ මහවැලි සංවර්ධන රාජ්‍ය අමාත්‍ය හා ගරු වාරිමාර්ග හා ජල කලමනාකරණ අමාත්‍ය යන අමාත්‍යවරුන් දෙපල 03/07/2017 දින කරන ලද ක්ෂේත්‍ර නිරීක්ෂණ වාර්තාව. හා අගතියට පත්වූ පාර්ශ්ව. හා නිලධාරීන්, හමුවීමත්, අනතුරුව කොළඹදී 13/07/2017 දින යලි සමාලෝචනය කොට අනු කමිටු නිර්දේශ ඉදිරිපත් කිරීමට තීරණය කරන ලදී.

එමෙන්ම ප්‍රස්තෘත විෂයගත කරුණට අදාලව අතිගරු ජනාධිපතිතුමන් විසින් 30/06/2017 දින ප.ව 06.00 ට ජනාධිපති නිල නිවසේදී, අමාත්‍ය අනුකමිටු සාමාජිකත්වය, බදුල්ල දිස්ත්‍රික් දේශපාලන හා සියළු ප්‍රජා නායකත්වයන් සහ අදාල අමාත්‍යාංශවල ලේකම්වරුන් ඇතුළු නිලධාරීන්ද සමඟ කරන ලද සාකච්ඡාවේදී සමාලෝචනයට භාජනයවූ කරුණු සියල්ල අමාත්‍ය මණ්ඩල අනුකමිටුව විසින් නැවත සාමාලෝචනයට භාජනය කරන ලදී.

/07/2017 දින ක්ෂේත්‍ර නිරීක්ෂණයේදී ප්‍රජා නියෝජිතයන් සහ උමාඔය ව්‍යාපෘතියේ තාක්ෂණ ශේෂඥයින් මෙන්ම නිලධාරීන්ද සමඟ කරන ලද සාකච්ඡා වලින් අනතුරුව හානියට පත් ප්‍රදේශ අතුරින් ස්ථාන කිහිපයක ක්ෂේත්‍ර නිරීක්ෂණ සඳහා අමාත්‍යාංශ අනු කමිටු සාමාජික ගරු. මහින්ද අමරවීර අමාත්‍යතුමා සමඟ ගරු මහවැලි සංවර්ධන හා පරිසර නියෝජ්‍ය අමාත්‍ය අනුරාධ ජයරත්න මැතිතුමා ඇතුළු නිලධාරීන්ද සහභාගිවූ අතර, අනාරාධිතව එම එක් ස්ථානයකට පැමිණි ඌව පලාත් සභා ගරු. මන්ත්‍රී සමන්ත විද්‍යාරත්න මැතිතුමා විසින් ඉතා අනපේක්ෂිත ලෙස ක්ෂේත්‍ර නිරීක්ෂණ වලට බාධාවන් ඇතිකරන ලදී. එදින පස්වරුවේ බණ්ඩාරවෙල වාරිමාර්ග කාර්යාලයේදී අනු කමිටු සාමාජික ගරු. මහින්ද අමරවීර හා විජිත් විජයමුණි සොයිසා යන අමාත්‍යවරුන්ගේ හා මහවැලි සංවර්ධන හා පරිසර නියෝජ්‍ය අමාත්‍ය අනුරාධ ජයරත්න මැතිතුමාගේද සහභාගිත්වයෙන් ප්‍රදේශයේ ප්‍රජා හා ව්‍යාපාරික අංශ හා විෂයභාර අමාත්‍යාංශ ලේකම්, දිසාපති, ජන සහන ලේකම් කාර්යාලයේ ප්‍රධානි, ව්‍යාපෘති අධ්‍යක්ෂ උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය හා බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් වරයාද ඇතුළු පාර්ශව සමඟ සාකච්ඡාවක් පවත්වන ලදී.

ඉහත මූලික සාකච්ඡාව, අතිගරු ජනාධිපතිතුමන්ගේ ප්‍රධානත්වයෙන් ජනාධිපති නිල නිවසේදී පැවති සාකච්ඡාව, ක්ෂේත්‍ර නිරීක්ෂණ වාර්තාව, බණ්ඩාරවෙල වාරිමාර්ග කාර්යාලයේදී පවත්වනලද සාකච්ඡාව, උමාඔය ව්‍යාපෘති කාර්යාලයේ පවත්වන ලද සාකච්ඡාව සහ කොළඹදී ත්වන ලද ප්‍රගති සමාලෝචන සාකච්ඡාව ආශ්‍රිතව සමාලෝචනයට බඳුන්වූ සියළු කරුණු ලකා බලා ගරු අමාත්‍ය මණ්ඩලයේ අවධානය හා අනුමැතිය පිණිස පහත සඳහන් යෝජනා හා නිර්දේශ ඉදිරිපත් කරමු.

නිරීක්ෂණ :-

01. උමාඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතිය ආශ්‍රිතව ඉදිකරන උමං මාර්ගයේ සිදුව ඇති ජල කාන්දුව නිසා බලපෑමට ලක්වූ ප්‍රදේශවල පදිංචි පවුල් පන්දහසකට ආසන්න ප්‍රමාණයක නිවාස හා එම ප්‍රදේශවල පානීය ජල මූලාශ්‍රවලට බලපෑමක් සිදුව ඇති බවත්, ප්‍රදේශයේ ආගමික හා පොදු ස්ථාන කිහිපයක්ද එම බලපෑමට ලක්ව ඇති බව අමාත්‍ය මණ්ඩල අනුකමිටුවට නිරීක්ෂණය විණි.

02. ඉහත බලපෑම නිසා පූර්ණ වශයෙන් හානියට පත්වූ නිවාස 50ක පමණ පදිංචිව සිටි පවුල්, අර්ධහානී, සුළුහානී සිදුව ඇති නිවාසවල පදිංචි පවුල්, තම වාසස්ථාන වල අනාරක්ෂිත තත්වය පිලිබඳ ගැටළුවට මෙන්ම තමන්ගේ පානීය ජල අවශ්‍යතාව ආශ්‍රිතවද විශාල ගැටළුවලට මුහුණ දෙමින් සිටින බව අනුකමිටුවට නිරීක්ෂණය විණි.

03. කෘෂිකර්මය තම ප්‍රධාන ජීවනෝපාය කරගත් පවුල් ඒකක විශාල ගණනක් ප්‍රදේශයේ ජල උල්පත් හා ජල මූලාශ්‍ර සිඳී යාම නිසා තම වගා කටයුතු කරගෙන යාමට නොහැකිව ආර්ථික වශයෙන් බලවත් අසීරු තත්වයකට මුහුණදෙමින් සිටින බවද අනුකමිටුවට නිරීක්ෂණය විණි.

04. මතුව ඇති තත්වය කළමනාකරණය කිරීම සඳහා ගෙන ඇති විසඳුම් ක්‍රියාමාර්ග ලෙස විකල්ප ජල යෝජනා ක්‍රම ඉදිකිරීම, ජලය ගබඩා කරගැනීම සඳහා ජල ටැංකි බෙදාදීම, බවුසර් මගින් ජලය බෙදාදීම, හානියට පත් දේපල සඳහා වන්දි ගෙවීම් යනාදි හානි පූර්ණ කටයුතු ආපදා තත්වයට මුහුණදෙන පාර්ශ්ව අපේක්ෂාකරන අයුරින් කඩිනමින් හා කාර්යක්ෂමව සිදුනොවීම මත එම ක්‍රියාවලියේ බලවත් ප්‍රමාදයක් ඇති බවද අනුකමිටුවට නිරීක්ෂණය විණි.

05. ජල කාන්දුව වසා දැමීම සඳහා අදාල ඉදිකිරීම් කටයුතු භාර ඉරාන සමාගම, එම කාන්දුව සිදුවූ අවස්ථාවේ සිට අමාත්‍ය මණ්ඩල අනුකමිටුව නිරීක්ෂණය කරන අවස්ථාව වන විටත් අපේක්ෂිත මට්ටමින් හානි පූර්ණ ක්‍රියාවලියට මැදිහත් වීමේ දුර්වලතාවක් තිබුණද විෂයභාර අමාත්‍යතුමන් ලෙස අතිගරු ජනාධිපතිතුමන්ගේ ක්ෂණික මැදිහත්වීමෙන් යොදන ලද ජාත්‍යන්තර විශේෂඥ උපදෙස් ප්‍රකාරව ගත යුතු කඩිනම් තාක්ෂණික දායකත්වයන් හා නව යන්ත්‍රෝපකරණ යෙදවීමට අවශ්‍ය පියවර මේ වන විට අදාල සමාගම ගනිමින් සිටින බවට අනුකමිටුවට නිරීක්ෂණය විණි.

නිර්දේශ :-

01. ජූලි, අගෝස්තු හා සැප්තැම්බර් මාසවල ඌව පලාතට බලපාන සමාන්‍ය වියලි කාලගුණික තත්වය හමුවේ මුහුණදීමට සිදුවන අමතර ජල සැපයුමද සලකා බලා දැනට ජල සම්පාදන හා ජලාපවහන මණ්ඩලය භාවිතා කරන ජල මූලාශ්‍ර වලට අමතරව සුදුසු ස්ථාන ආශ්‍රිතව නිසි අධ්‍යයනයක් සිදුකර උපරිම වශයෙන් කඩිනමින්ම විශාල ප්‍රමාණයේ භූගත ලිං 06ක් ඉදිකිරීම.

02. මේ වන විටත් ජල ටැංකි සපයා නැති පවුල් ඒකක ඇත්නම් ඉදිරි දෙසතිය තුල ටැංකි ලබාදීමට සහතික වන අයුරින් විශේෂ වැඩපිලිවෙලක් බදුල්ල දිස්ත්‍රික් ලේකම්ගේ මූලිකත්වයෙන්, දැනට පිහිටුවා ඇති ජන සහන ලේකම් කාර්යාලය හරහා ක්‍රියාත්මක කිරීම.

03. දැනට සිදුකරනු ලබන ජලය බෙදාහැරීමේ ක්‍රියාවලිය තවදුරටත් ශක්තිමත් කිරීම සඳහා ස්වදේශ කටයුතු අමාත්‍යංශය සතුව පවතින ට්‍රැක්ටර් බවුසර් 20ක් කඩිනමින්ම බදුල්ල දිස්ත්‍රික් ලේකම් වෙත නිදහස් කිරීම.

04. හානියට පත් දේපල සඳහා වන්දි ගෙවීම සඳහා "සුපර් ලාක්" වැනි වඩාත් යෝග්‍ය වන්දි ගෙවීමේ ක්‍රියාවලියක් හරහා කඩිනමින් ඉටු කිරීම සහ රජයේ තක්සේරු දෙපාර්තමේන්තුව මගින් අමතර කාර්ය මණ්ඩල සහිතව කඩිනම් හා ඉලක්කගත වැඩසටහනක් ක්‍රියාත්මක කිරීම.

05. ජාතික ගොඩනැගිලි පර්යේෂණ ආයතනයේ (NBRO) විශේෂ ඒකකයක් සහන ලේකම් කාර්යාලයට අනුබද්ධව ස්ථාපනය කර අදාල සේවාවන් වඩා කාර්යක්ෂම කිරීම.

06. ජල බවුසර් හා අනෙකුත් බර වාහන ගමනාගමනය නිසා අබලන්ව ඇති අදාල බලපෑමට ලක්වූ ප්‍රදේශවල ග්‍රාමීය මාර්ග පද්ධති, පලාත් මාර්ග සංවර්ධන අධිකාරිය හරහා විශේෂ මූල්‍ය ප්‍රතිපාදනයන් යටතේ අළුත්වැඩියා කිරීම පිණිස රුපියල් මිලියන 100ක් කඩිනමින්ම පලාත් සභාව වෙත නිදහස් කිරීම.

07. වන්දි ගෙවීම කඩිනම් කිරීම හා අනෙකුත් හදිසි ආපදා අවශ්‍යතා කඩිනමින් ක්‍රියාත්මක කිරීම පිලිබඳ මහජන විශ්වාසය තවදුරටත් තහවුරු වනු පිණිස රු.මි 300ක විශේෂ ප්‍රතිපාදනයක් බදුල්ල දිස්ත්‍රික් ලේකම් වෙත කඩිනමින්ම නිදහස් කිරීම.

08. මුල් අවස්ථාවේ බලපෑමට ලක්වූ ග්‍රාම නිලධාරි වසම් අටක සහන කටයුතු කාර්යක්ෂම කිරීම සඳහා දැනටමත් ස්ථාපනය කර ඇති "ජන සහන ලේකම් කාර්යාලය", පසුව බලපෑම් සිදුව ඇති ග්‍රාම නිලධාරි වසම් 32ම ආවරණය කරනු පිණිස අවශ්‍ය අමතර කාර්ය මණ්ඩල හා අනිකුත් කාර්යාල හා ප්‍රවාහන පහසුකම් ඌව පලාත් සභාව සතු කාර්ය මණ්ඩල හා අනිකුත් සම්පත් භාවිත කරමින් කඩිනමින්ම ලබාදීම.

09. සහන කටයුතු එකඟවූ කාලවකවානු තුල ක්‍රියාත්මක කිරීම සහතික වනු පිණිස බදුල්ල දිස්ත්‍රික් ලේකම්ගේ ප්‍රධානත්වයෙන් දෙසති ප්‍රගති සමාලෝචන ක්‍රියාවලියක් හා ඌව පලාත් ප්‍රධාන ලේකම්ගේ ප්‍රධානත්වයෙන් මාසික ප්‍රගති සමාලෝචන ක්‍රියාවලියක් කඩිනමින්ම ස්ථාපිත කිරීම.

10. බණ්ඩාරවෙල හා ඇල්ල ප්‍රාදේශීය ලේකම් කොට්ඨාශ පොදුවේ මුහුණදෙන ජල ගැටළුව සඳහා ස්ථිරසාර විසඳුමක් ලෙස උමාඔය ව්‍යාපෘතිය යටතේ ඉදිවන ඩයරබා ජලාශය ආශ්‍රිතව යෝජිත බණ්ඩාරවෙල විසල් ජල යෝජනා ක්‍රමය ඉදිකිරීම කඩිනම් කිරීම සඳහා අවශ්‍ය මුදල් ප්‍රතිපාදන 2018 අයවැය මගින් වෙන් කරදීම.

11. බලපෑමට ලක්ව ඇති කුඩා වැව් 07ක් ප්‍රතිසංස්කරණය කිරීම පිණිස පලාත් වාරිමාර්ග දෙපාර්තමේන්තුව වෙත රුපියල් මිලියන 100 උපරිමයකට යටත්ව මුදල් ප්‍රතිපාදන නිදහස් කිරීම .

12. නැවත පදිංචි කිරීම සඳහා දැනටමත් අමාත්‍ය මණ්ඩල අනුමැතිය ලබාදී ඇති "ක්‍රෙග්"වතුයායේ අක්කර 30ක භූමි කොටස ජාතික ගොඩනැගිලි පර්යේෂණ ආයතනයේ (NBRO) නිර්දේශද ලබාගෙන කඩිනමින්ම බණ්ඩාරවෙල ප්‍රාදේශීය ලේකම් මගින් අදාල පවුල් වෙත භුක්තිය බාරදීම.

13. බලපෑමට ලක්ව ඇති පාසල් 18 කඩිනමින්ම ප්‍රතිසංස්කරණය කර යථා තත්වයට පත්කිරීම සඳහා අවශ්‍ය අමතර මූල්‍ය ප්‍රතිපාදන අධ්‍යාපන අමාත්‍යංශය විසින් වහාම ඌව පලාත් සභාවට නිදහස් කිරීම.

14. බලපෑමට ලක්ව ඇති පවුල් විසින් ලබාගෙන ඇති නිවාස ණය හා වගා ණය වාරික ආපසු ගෙවීම සඳහා වසර දෙකක සහන කාලයක් ලබාදීම.

15. බලපෑමට ලක්ව ඇති බල ප්‍රදේශවල ජන ජීවිත යථා තත්වයට පත් කිරීම සඳහා ජන සහන කටයුතු වල නිරත වෙමින් තම සාමන්‍ය රාජකාරිවලට අමතරව සිදුකරනු ලබන රාජකාරි ගමන් බිමන් ආවරණය කිරීම පිණිස අදාල ග්‍රාම නිලධාරි වසම් වල ග්‍රාම නිලධාරීන් හට රු. 1500ක උපරිමයකට යටත්ව අමතර ගමන් වියදම් දීමනාවක් ඉදිරි වසරක කාලයක් සඳහා ගෙවීම.

16. පවත්නා වියළි කාලගුණික තත්වය හමුවේ, දැනට බණ්ඩාරවෙල ප්‍රදේශයට ජලය සැපයෙන මූලාශ්‍රවල ජල ප්‍රමාණයන් අඩුවෙමින් පවතින බැවින්, විකල්ප ජල සැපයුමක් ලෙස ශ්‍රී ලංකා දුම්රිය දෙපාර්තමේන්තුව මගින් පට්ටිපොල සිට බණ්ඩාරවෙල දක්වා විශේෂ දුම්රියක් මගින් ජලය ප්‍රවාහනය කිරීම සඳහා සුදුසු වැඩපිළිවෙලක් ජල සම්පාදන හා ජලාපවහන මණ්ඩලය විසින් කඩිනමින් ක්‍රියාත්මක කිරීම.

17. බලපෑමට ලක්ව ඇති ප්‍රදේශවල කෘෂිබෝග, මල්, පලතුරු යනාදි ක්ෂේත්‍රවල නිරතව සිටින පාර්ශ්ව වෙත හුදෙක් වගාහානි සහනාධාර ලබාදෙනු වෙනුවට, සියළු පවුල් ඒකක ඉලක්ක කොට අවශ්‍ය නව තාක්ෂණික දැනුමද ලබාදෙමින් වලදායි ආර්ථික ක්‍රියාවලියකට යොමුකිරීම සඳහා විශේෂ විකල්ප ජීවනෝපාය සංවර්ධන සැලැස්මක් කඩිනමින්ම ක්‍රියාත්මක කිරීම හා එම වැඩ පිළිවෙල සඳහා සියළු අමාත්‍යංශවල දායකත්වය දැනටමත් වෙන්වී ඇති 2017 අයවැය ප්‍රතිපාදන මගින් සැලසීම.

18. උමං මාර්ගයේ ඇති ජලකාන්දුව වසාදැමීම සඳහා, ජාත්‍යන්තර විශේෂඥ උපදෙස් ප්‍රකාරව හා ඉංජිනේරු කාර්යයන් පිළිබඳ මධ්‍යම උපදේශක කාර්යංශයේ පූර්ණ අධීක්ෂණයට යටත්ව එකඟවූ කාලසීමාව තුල ඉරාන සමාගම විසින් කටයුතු කිරීම.

19. දැනටමත් විදුම් කටයුතු අත්හිටුවා ඇති ව්‍යාපෘතියේ ඉදිරි විදුම් කටයුතු පිළිබඳව, ජාත්‍යන්තර විශේෂඥ නිර්දේශවලට අමතරව, අදාල සියළු විෂය ක්ෂේත්‍ර වල නියෝජනයෙන් යුත් දේශීය විද්වත් කමිටුවක් මගින්ද ලබාගනු ලබන නිර්දේශ මත පමණක් යලි සලකා බැලීම.

20. ඉහත විසඳුම් ක්‍රියාමාර්ගවලට වගකිවයුතු යුතු එක් එක් අමාත්‍යංශ භාර අමාත්‍යවරුන් විසින් පෞද්ගලිකවම අදාල කාර්යයන් පිළිබඳව ක්ෂේත්‍ර නිරීක්ෂණ සිදුකර තම අමාත්‍යංශයේ වගකීම් ඉටුවනු සහතික වනු පිණිස ප්‍රගති සමාලෝචන වැඩ පිළිවෙලක් ක්‍රියාත්මක කිරීම.

21. හදිසි ආපදා කටයුතු වලදී හැකිතාක් දුරට ත්‍රිවිධ හමුදාව සතු ආපදා සහන ඒකක වල සහය ලබාගැනීම.

ඉහත නිර්දේශ කඩිනමින් ක්‍රියාත්මක කිරීම සඳහා අමාත්‍ය මණ්ඩල අනුමැතිය ලබාදීම පිණිස ඉදිරිපත් කරමු.

මහින්ද අමරවීර,	පාඨලි චම්පික රණවක,	පිපුන් විජයමුණි සොයිසා,
ගරු. ධීවර හා ජලජ සම්පත් අමාත්‍ය	ගරු. මහ නගර හා නාගරික	ගරු. වාරිමාර්ග හා ජල සම්පත්
හා මහවැලි සංවර්ධන රාජ්‍ය අමාත්‍ය	සංවර්ධන අමාත්‍ය	කලමනාකරණ අමාත්‍ය

17/07/2017

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ශ්‍රී ලංකා ජනාධිපති
President of Sri Lanka

අමාත්‍ය මණ්ඩල සන්දේශ අංකය: 17/1860/704/002-1

නිර්දේශය

උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ ප්‍රධාන උමගේ ඇති වූ ජල කාන්දුව නිසා බලපෑමට ලක්වූ නිවාස හිමියන්ට හදිසි ආපදා තත්ත්වය යටතේ සහන සැලසීම

උක්ත කරුණ සම්බන්ධයෙන් ගරු ධීවර හා ජලජ සම්පත් සංවර්ධන අමාත්‍ය, ගරු මහානගර හා බස්නාහිර සංවර්ධන අමාත්‍ය, ගරු වාරිමාර්ග හා ජල සම්පත් කළමනාකරණ අමාත්‍යවරුන් විසින් ඉදිරිපත් කර ඇති අමාත්‍ය මණ්ඩල සටහනින් අදහස් කරන්නේ උමා ඔය බහුකාර්ය සංවර්ධන ව්‍යාපෘතියේ විපතට පත් වූ ජනතාවට සහන සැලසීමටය.

මෙ සම්බන්ධයෙන් සන්දේශයේ 01, 03, 04, 05 සහ 06 ඡේදයන්හි සඳහන් නිර්දේශයන් හා මම එකඟ වෙමි.

අංක 02 යටතේ ඇති නිර්දේශය අනුව දැනට ග්‍රාම නිලධාරීන් හට ගෙවනු ලබන රුපියල් 1500/- මාසික ප්‍රවාහන දීමනාව, මාසික දීමනාවක් ලෙස වැටුපට එකතු කිරීමට යෝජනා කර ඇත. මෙම දීමනාව මාසික වැටුපට එකතු කිරීම වැටුප් සංශෝධනයක් ලෙස සැලකිය හැකි හෙයින්, තවදුරටත් ගෙවනු ලබන රුපියල් 1500/- ක මාසික ප්‍රවාහන දීමනාව ඉදිරි වසරක කාලයක් සඳහා වෙවීම නිර්දේශ කරමි.

මෛත්‍රීපාල සිරිසේන
ජනාධිපති

2017 අගෝස්තු මස 28 දින

ශ්‍රී ලංකා ප්‍රජාතාන්ත්‍රික සමාජවාදී ජනරජය

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මුදල් හා ජනමාධ්‍ය අමාත්‍යාංශය
நிதி மற்றும் வெகுஜன ஊடக அமைச்சு
MINISTRY OF FINANCE AND MASS MEDIA

මහලේකම් කාර්යාලය, කොළඹ 01, ශ්‍රී ලංකාව
செயலகம், கொழும்பு 01, இலங்கை
The Secretariat, Colombo 01, Sri Lanka

කාර්යාලය - මුදල් / අමාත්‍යාංශය - මූල්‍ය / Office - Finance (+94)-11-2484500 (+94)-11-2484600 (+94)-11-2484700
කාර්යාලය - ජනමාධ්‍ය / අමාත්‍යාංශය - ජන මාධ්‍ය / Office - Mass Media (+94)-11-2513459 (+94)-11-2513498 (+94)-11-2512324
ගෙදර / කාර්යාලය / Fax - Finance (+94) 11-2449023
ගෙදර / කාර්යාලය / Fax - Mass Media (+94)-11-2513458
වෙබ් අඩවි / Websites www.treasury.gov.lk www.media.gov.lk

මගේ අංකය / எனது இல. / My No. MF/NB/CM/2017/190
ඔබේ අංකය / உமது இல. / Your No. CP 17/1860/704/002- I
දිනය / திகதி / Date 25 .08.2017

Note to the Cabinet

Observations of the Minister of Finance and Mass Media

Ministry : Mahaweli Development and Environment

Heading and Date : Providing Relief under Emergency Disaster Condition to Householders Adversely Affected by the Water Leaks of the Main Tunnel of the Uma Oya Multi-Purpose Development Project

18.08.2017

Proposal/ Request : Approval of the Cabinet of Ministers is sought to implement the recommendations No 01 to 06, mentioned in the Note to the Cabinet.

Observation : I have no objection to providing the proposed relief measures to the affected people. However, it is observed that in terms of the provisions in the agreement between the Government and the Contractor, the total cost of damages and relevant relief payable to people and properties affected due to the Uma Oya Multi-Purpose Development project is the responsibility of the contractor. Therefore, it should not be a burden to the General Treasury and such costs should be borne by the contractor.

Mangala Samaraweera, M.P.
Minister of Finance and Mass Media

017 3:24 PM FAX

දුරකථන අංකය / தொலைபேசி / Tel No. 2323730 2322151

වෙබ් අඩවිය / வெப் தளம் / Web Site www.cabinetoffice.gov.lk

ඊ-මේල් / மின்னஞ்சல் / E-mail info@cabinetoffice.gov.lk

අමාත්‍ය මණ්ඩල කාර්යාලය
அமைச்சரவை அலுவலகம்
OFFICE OF THE CABINET OF MINISTERS

රිපබ්ලික් බොඩිංස්වල්ය, සිර බාරන් ජයතිලක මාවත, කොළඹ 01.
குடியரசுக் கட்டடம், சேர் பாரோன் ஜயதிலக்க மாவத்தை, கொழும்பு 01.
Republic Building, Sir Baron Jayathilaka Mawatha, Colombo 01, Sri Lanka.

මගේ අංකය / எனது இல. / My No. 17/1860/704/025-I

ඔබේ අංකය / உமது இல. / Your No.

දිනය / திகதி / Date 2017-09-04

Urgent & Confidential

Mr. Anura Dissanayake
Secretary
Ministry of Mahaweli Development and Environment
Fax: 2676846

DRAFT CABINET DECISION

Given below is an extract of Item (06) of the Minutes of the Cabinet Meeting held on 2017-08-29. These Minutes are to be confirmed at the next Cabinet Meeting.

Item (06)

Cabinet Paper No.17/1860/704/025-I, a Joint Note to the Cabinet dated 2017-08-18 containing the Report submitted by the Minister of Fisheries and Aquatic Resources Development and State Minister of Mahaweli Development; and Minister of Irrigation and Water Resources Management appointed for the purpose in terms of the Cabinet decision dated 2017-06-27 on Item No.78 on **"Providing Relief Under Emergency Disaster Condition to House Holders adversely affected by the water leaks of the Main Tunnel of the Uma Oya Multi-Purpose Development Project"** -(Cabinet decision dated 2017-07-18 on CP No.17/1553/704/025 refers) the above Note was considered along with the observations of H.E. the President; and the Minister of Finance and Mass Media. After discussion, it was decided -

(i) to grant approval to the recommendations (01), (03), (04), (05) and (06) in the Note;

(ii) that, with regard to the recommendation (02) therein, to continue to pay the monthly transport allowance of Rs.1,500/- to the relevant Grama Niladharis in the same manner as is being paid, for a further period of one (01) year, as indicated in the observations of H.E. the President; and

Contd..02/-

ලේකම් / செயலாளர் / Secretary 2329620

අතිරික්ත ලේකම් / மேலதிகச் செயலாளர் / Additional Secretary 2325279 2329621

ජ්‍යෙෂ්ඨ සහකාර ලේකම් / சிரேட்ட உதவிச் செயலாளர் / Senior Assistant Secretary 2431004

(iii) to direct the Secretary, Ministry of Mahaweli Development and Environment, to take note of the matters highlighted in the observations of the Minister of Finance and Mass Media and pursue action accordingly.

Action by: **My/Mahaweli Development and Environment** - to be brought to the notice of the Hon. State Minister - above observations annexed.
My/Irrigation and Water Resources Management - above observations annexed.

Copied to: **Secretary to the President** - observations of the Minister of Finance and Mass Media annexed.
Secretary to the Prime Minister - copy of Note and above observations annexed.
My/National Policies and Economic Affairs - copy of Note and above observations annexed.
My/Finance and Mass Media - observations of H.E. the President annexed.
My/Disaster Management - copy of Note and above observations annexed.
My/Home Affairs - copy of Note and above observations annexed.
My/Megapolis and Western Development - copy of Note and above observations annexed.
My/Agriculture - copy of Note and above observations annexed.
My/Provincial Councils and Local Government - copy of Note and above observations annexed.
District Secretary/Government Agent, Badulla - copy of Note and above observations annexed.

W.M.D.J. Fernando
Additional Secretary

Sgd:/ S. Abeysinghe
Secretary to the Cabinet of Ministers

SWECO

REPORT

Assessment of the needed measures to prevent damaging inflow into the tunnels connected to the Uma Oya Multipurpose Development Project, Sri Lanka

Customer:	The Royal Norwegian Embassy in Colombo		
Project:	Uma Oya Multipurpose Development Project		
Project number:	51495001		
Document number:	51495001-01	Rev.:	01

6 Conclusions and recommendations

The following conclusions and recommendations can be given:

No documents are describing the requirements on allowable water inflow into the tunnel.

The TBM has not been constructed with adequate equipment for drilling of probe/grout holes in the lower part.

The necessity of doing a proper pre-excavation grouting has not been considered by the contractor and his consultants. Instead, there has been an over focus on post excavation grouting, which under the circumstances of high water inflow is a method that is unlikely to be successful.

For the entire HRTunnel, it is recommended to carry out a study that defines the allowable inflow of water into the tunnel, section by section, that does not have negative impact on the environment on the surface (buildings, wells, springs etc.). The study must include the situation for the construction phase, the operational phase and for periods of dewatering of the tunnel system.

For the remaining part of the tunnel (5 km) the following is recommended:

- Carry out pre-excavation grouting to an extent that the remaining inflow of water does not create damage on environment or buildings above the tunnel
- The number of possible positions for drilling of grout holes shall be increased to at least 15 before the drilling recommences, so that also the lower part of the cylinder (invert part) can also be grouted.
- Systematic probe drilling with overlap for detection of open joints carrying water.
- Initiation of pregrouting in all positions when total amount of seepage from all probe holes exceeds 20 l/min (this figure shall be subject to further evaluation).
- Control of the result by re-drilling several holes. Alternatively, from a position after 3,6 to 6,0 m advancement. A full, new round of grouting shall be carried out if leakage is still too high (> 20 l/min)

The pregrouting must at least be in line with the following requirements:

Systematic probe drilling from at least three positions (preferably at 9, 12 and 3 o´clock). Observation and logging according to normal practice.

Length of the probe drilling up to 50 m (42 m ahead of face) and always with end position at least 30 m ahead of the face (consequently probe drilling must take place every 12 m of advance as a minimum).

Total leakage in all probe holes > 20 l/min shall mean that full grouting round shall be carried out.

A grouting round must include drilling from at least all "hours" around the tunnel (12 holes).

The possibility to use micro cement is highly recommended. While the openness of the joints may not require micro cement, it is always a benefit to be able to control setting time and to be more selective on additives to produce a stable grout with less bleeding. Both volume of grout and time for performance can be reduced compared to OPC. Grouting agents that are classified to be harmful to the environment, shall not be used.

For the best possible execution of the work, it is recommended to have experienced staff at the contractor's side and supervisors in the client's staff with experience in pregrouting.

It must also be stated that there will always be a risk that some leakages are very difficult to handle even if a state of the art grouting regime is implemented. Some leakage can, however, be accepted.

Regarding the parts of the tunnel that is already excavated, it is recommended to go forward with an improved concept of post grouting, considering that several (many) rounds of post grouting may be necessary to reach to an acceptable result. The study of "acceptable inflow of water" must be used for evaluation of the result.

If an acceptable result cannot be reached with the post grouting, full water tight lining may be necessary in all or parts of the sections with high water inflow.

The program of monitoring of wells and bore holes must continue.

7 References

Ref. 1 Farab doc. No. H30-HT-G-06-C-099-3-100, Rev. 0, Construction Procedure in Headrace tunnel with enclosures. 25.6.2017.

Ref. 2 Environmental Impact Assessment, Final Report, University of Sri Jayewardenepura, Nugegoda, 2010.

Ref. 3 HRT Grouting measures for Segmental Lining, Phase II, Farab, Amberg, Sub-contractor doc. No.: N128-R019, Rev. 0, 7.8.2013.

Ref. 4 Segment Lined HRT – Post Grouting Method Statement, Rev. 05 – 30 July 2017. K. Garshol Rock Engineering Ltd.

Ref. 5 Tunnel investigation and groundwater control, Publication no. 107, Norwegian Public Road Administration, 2005.

Ref. 6 Water control in Norwegian tunneling, Norwegian Tunnel Society, Publ. No. 12, Oslo 2002.

8 Enclosures

Encl. No. 1 Itinerary for the site visit 31 July – 4 August 2017

Encl. No. 2 MoM Special Review Meeting No. 5 on UOMDP held at CECB Conference Room, 4 August 2017

Encl. No. 3 Major water ingress Zones in HRT - Upstream Drive

Encl. No. 4 Water Ingresses at the HRT-Upstream Drive

Information requested by Govt. Audit on 26.07.2017

(By Mr.K.K.S.Jayakody - Supt. Of Audit)

		Rs.	Rs. Mn
1	**Commited Expenditure as at 31.12.2016**		
	Farab Company	3,554,273,106.30	
	CECB	11,107,393.74	3,565.38
	Settled during the year		3,565.38
	Commited Expenditure as at 30.06.2017		
	Farab Company	1,137,698,879.91	
	CECB	21,459,795.73	
	Down Stream Development Expenditure	100,000,000.00	1,259.16
2	**Total Expenditure of the Project as at 30.06.2017**		
	Head Works	54,097.31	
	Down Stream Development	3,312.84	57,410.15
3.1	**Compensation paid for Land Acquisition & Buildings**		
	Balance as at 31.12.2016	868,498,056.82	
	Add: Payments made during the year 2017	59,060,444.57	
	Balance as at 30.06.2017	927,558,501.39	
3.2	**Resettlement Expenditure**		
	Balance as at 31.12.2016	32,803,237.40	
	Add: Payments made during the year 2017	40,408,000.00	
	Balance as at 30.06.2017	73,211,237.40	1,000.77
4	**Providing relief to affected people due to water ingress in HR Tunnel**		
	Payments made as at 30.06.2016	218,006,215.21	
	Add: Payments made during the year 2017	386,432,367.05	
		604,438,582.26	
	Less: Recovered from the Contractor (Farab Co.)	(200,824,963.05)	
	Balance to be recovered		403.61

Karunaranga
Acc/. 27/07/2017

UMA OYA MULTIPURPOSE DEVELOPMENT PROJECT
Progress as at the end of Quarter-2, 2017 (June 30, 2017)

Name of the Ministry :Ministry of Mahaweli Development and Environment

Implementing Agency :Ministry of Mahaweli Development and Environment

TEC (Rs. Mn) : 76,316

Financing Code :160-2-5-4-2106(11)

Project Period :From 2010-03-15 to 2015-11-15

Location/s : Badulla and Moneragala Districts

Name of the Project : Uma Oya Multipurpose Development Project

Funding Agency : EDBI/GOSL

Revised TEC (if any, Rs. Mn) : Not Revised

Development Sector : Hydropower and Irrigation

Project Period Extensions (if any) : Till 2019-06-30

Key Performance Indicators: % Physical Progress

	Component	Expected Output at the end of the project	Performance Indicator/s	Cumulative Progress as at 31/12/2016		Year- 2017 (Rs. Mn)			Cumulative Progress as at 30/06/2017		Completed/ Not completed (if not competed pls. indicate expected year of completion)
				(1) Financial (Rs. -Mn)	Physical	Allocation 2017 (Rs. -Mn)	Total Progress between 01/01/2017 to 30/06/2017 (2) Financial (Rs MN) (with bills in hand)	Physical	(1+2) Financial (Rs. MN)	Physical (Perce:%)	
1)	Head Works	Head Works Construction including 16.7 km Access Roads, Two Reservoir(1 & 0.63 MCM), 23.13 kmTunnels, 626m Pressure Shaft, 120 MW Powerhouse, and 22.7 km Transmission Line)	% Physical Progress	50,850.81	70.29%	11,000.00	7,979.57	6.61%	58,830.38	76.90%	June - 2019
2)	Downstream Development Works	Downstream Development Works in Kirind Oya basin including Three Reservoirs (6.5,29 & 14 MCM) , 48 km Transfer canal, rehabilitation and modernization of 96 Village tank systems and Irrigation facilities for 4,500ha	% Physical Progress	2,760.49	39.50%	2,000.00	953.35	2.40%	3,713.84	41.90%	Dec - 2019
	Total			53,611.31	67.21%	13,000.00	8,932.92	6.19%	62,544.23	73.40%	

FORM 2-B

REPORTING MONTHLY FINANCIAL PROGRESS OF WORKS IN 2017 (As at 30.06.2017)

Ministry:	Mahaweli Development & Environment
Department:	Uma Oya Multipurpose Development Project
Programme No:	05
Project No:	04

Accounting Head: 160

Vote particulars	Name of the Project	Monthly Financial Progress Rs. Mn												Quarterly Financial Progress Rs. Mn				Bills received Rs. Mn	Cum. released Rs. Mn	Liabilities Rs. Mn	Remarks
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4				
160-02-03-04-2506(11)	Uma Oya Diversion Project																				
1	Head Works Development	499.77	1,049.65	1,804.85	523.20	1,720.05	1222.89							3,354.27	3,466.14			553.71	1,220.00	1,159.16	
2	Down Stream Development	99.34	213.71	163.07	35.82	150.08	191.33							476.12	377.23			291.33	191.33	100.00	
Monthly Total		599.11	1,263.36	1,967.92	559.02	1,870.13	1,414.22							3,830.39	3,843.36			845.04	1,411.33	1,259.16	
Cum. Total		599.11	1,862.47	3,830.39	4,389.41	6,259.54	7,673.75								7,673.75						

NOTE : Liabilities Total represents the Cummulative balance to be settled

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose
Development Project

Form 5

MONTHLY COMMITMENT REPORTING (As at 30.06.2017)

Ministry: Mahaweli Development & Environment
Department: Uma Oya Multipurpose Development Project

Accounting Head: 160

Rs. Mn.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Commitment as at 01st of the Month	3,946.91	4,594.75	3,593.78	3,305.29	3,262.27	2,736.49						
Monthly Commitment												
Recurrent												
Capital	1,246.95	262.57	1,679.94	515.50	1344.71	(63.11)						
Total Commitment	**5,193.86**	**4,857.33**	**5,273.72**	**3,821.29**	**4,606.98**	**2,673.37**	-	-	-	-	-	-
Amount settled during the month												
Recurrent												
Capital	599.11	1,263.55	1,967.92	559.02	1870.491	1,414.22						
Commitment at the end of the month	4,594.75	3,593.78	3,305.79	3,262.27	2,736.49	1,259.16						

Dr. Eng. N.S.K.N. de Silva
Project Director
Uma Oya Multipurpose Project