

# Involuntary Resettlement Due Diligence Report

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January 2017

Project Number: 47381-002

## SRI: Mahaweli Water Security Investment Program

Rehabilitation and Widening of Access Roads for North Western Province Canal (NWPC-ICB-1)

Final Report (Annexes)

Prepared by Ministry of Mahaweli Development and Environment with the assistance of Program Management, Design and Supervision Consultant (Joint Venture Lahmeyer International GmbH – GeoConsult ZT GmbH) for Democratic Socialist Republic of Sri Lanka and the Asian Development Bank.

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## Mahaweli Water Security Investment Program

### DUE DILIGENCE REPORT 3: REHABILITATION AND WIDENING OF ACCESS ROADS FOR NWPC-ICB-1 - FINAL

January 2017



Program Management, Design and Supervision Consultant

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**ANNEX A : ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST –  
HERATHGAMA TO MAHAKIRULA ACCESS ROAD (ROAD 1)**

## Annex A1 – Herathgama to Mahakirula Access Road

### ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST

#### WIDENING AND IMPROVEMENT OF ACCESS ROADS UNDER NWPC-ICB-1

Road Name: Herathgama to Mahakirula (Kirula Ela)

District Name: Kurunegala

DSD & GNDs:

Chianage	DSD	GND
0+ 000 m to 3+500 m	Polpithigama	Herathgama
3+ 500 m to 3+800 m		Dambe

Total Length of the Road: 3.8 km

#### A. CLIMATIC CONDITIONS

Temperature	High: 30°C Low: 25 °C
Humidity	High: 85 % Low: 75 %
Rainfall Rainy Season	1,100 - 1,400 mm annually October to January (North East Monsoon) April - May (Inter monsoon)

#### B. LOCATION OF THE ROAD AND GENERIC DESCRIPTION OF ENVIRONMENT

No:	Type of Ecosystem	Yes	No	Explanation
1.	Type of Terrain (Plain/ Undulating/ Hilly/ Mountainous etc.)			Altitude: 480 - 515 ft The road is located on a plain terrain
2.	Forest Area / Mangrove / Other natural habitats (Explain whether the road passes through forest areas or located along the forest areas and distance from shoulder to the forest area)?	✓		Type of Vegetation: <ul style="list-style-type: none"><li>Planted forest (Teak) (3+525 - 3+650 km) either side of the road and from 3+700 km - 3+800 m at the left hand side of the road</li><li>Riverine vegetation (2+650 - 2+700) at the Kirula stream crossing.</li><li>Shoulders are not narrow, about 1.5 m either sides from the existing road edge</li></ul> <div>Legal Status of the Forest Area: Unclassified forest up to 3+650 km and from</div>

No:	Type of Ecosystem	Yes	No	Explanation
				3+650 km to 3+800 km is within Kahalla - Pallekele sanctuary controlled by Wild Life Conservation Department of Sri Lanka
3.	Inhabited Area	✓		<ul style="list-style-type: none"> <li>Settlements present from 0+000 km to about 2 +475 km (either side of the road)</li> </ul>
4.	Agricultural Land	✓		<ul style="list-style-type: none"> <li>Chena cultivation (0+850 - 0+875 km - Right hand side)</li> <li>Seasonal paddy (2+550 - 3+475 km) either sides of the road</li> </ul>
5.	Barren Land	✓		<ul style="list-style-type: none"> <li>Bare land (0+175 -0+200 km)</li> <li>Abandoned land (1+125 - 1+150 km) (right hand side)</li> </ul>

### C. SPECIFIC DESCRIPTION OF THE ROAD ENVIRONMENT

No.	Parameter/ Component	Yes	No	Explanation
1.	Are there any areas with <del>land-</del> slide or erosion problems along the road?	✓		<ul style="list-style-type: none"> <li>Erosion prominent at the stream crossing points (Pls refer C-2)</li> <li>Flooding areas (Pls refer C-3)</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter
2.	Are there any Tanks/streams /rivers etc. along/crossing the road or any lakes/swamps beside the road?	✓		<ul style="list-style-type: none"> <li>Canal crossing (1+200 - 1+225). This is the feeder canal connecting Kuda wewa tank and Nebadawa tank. Nebadawa tank is located about 100 m away from the road at the right hand side</li> <li>Herathgama lhalawewa Tank at the right hand side of the road (2+225 - 2+325 km)</li> <li>Kirula Ela (stream) crossing the road at 3+500 - 3+525 km (within the Kahalla - Pallekele sanctuary area)</li> </ul>

No.	Parameter/ Component	Yes	No	Explanation
3.	Is the area along the project road prone to flooding or any problems of water stagnation and other drainage issues?  (If yes, mention chainage, flood level and frequency)	✓		<ul style="list-style-type: none"> <li>At (0+500 - 0+525 km) abandoned paddy area, culvert damaged, road users reveals that flood level is about ½ feet during rainy seasons</li> <li>At home garden area (0+675 - 0+700 km)</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter
4.	Are there any trees with a dbh of 30 cm or more affected on either side from the centre line of the road alignment?  (If yes attach list of trees indicating the location (Right or Left side)and the chainage)	✓		Pls refer Annex-1
5.	Along the road and within 100 m of the road shoulder, are there any Faunal habitat areas, Faunal breeding ground, bird migration area, or other similar areas?  (If yes, specify details of habitat with chainage)	✓		<ul style="list-style-type: none"> <li>Kahalla - Pallekele sanctuary area at the end of the road</li> <li>Steams and tank areas given under the C-2</li> <li>Road side thickets (1+025 - 1+050 km and 1+400 - 1+425 km)</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter
6.	Along the road and within 100m of the road shoulder is there any evidence of Flora and Fauna species that are classified as endemic, endangered /Threatened species?	✓		
				( ) No Secondary Information Available and Local Community is not aware of this matter



## D. OTHER

No.	Consultation Activities	Remarks
1.	Recommendations in finalizing the alignment and during the construction	<ul style="list-style-type: none"> <li>• There is a community water supply project in Herathgama area, its required to lay underground pipe line prior to start road construction work</li> <li>• 8 million LKR is allocated by the North Western Provincial Council, Development Ministry to rehabilitate first 2 km of this road.</li> <li>• Proper drainage is required as road get flooded during the rainy season</li> <li>• Anticipated impacts in the areas near the school (Moragollagama primary school at 2+325 - 2+350 km) at the right hand side of the road and religious places need to be avoided during the construction</li> <li>• No disposal and borrow areas within the protected areas are allowed</li> <li>• Kirula stream area at the end of the road is a elephant migratory area, and necessary mitigations need to be taken not to block their migratory paths</li> </ul>
2.	If suggestions received, were they incorporated into the design?	

## Annex A2 - Herathgama to Mahakirula Access Road Tree Inventory

### AFFECTED TREES OVER 30cm dbh

#### **ABBREVIATIONS**

**L** – Left Side of the Road, **R** – Right Side of the Road, **TS** – Taxonomic Status, **N** – Native, **I** – Introduced or Exotic, **NCS** – National Conservation Status, **VU** – Vulnerable

No.	Chainage (m)	Side	Family	Scientific Name	Common Name	TS	NCS
1	200 - 225	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
2	325 - 350	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
3	525 - 550	L	Sapotaceae	<i>Manilkara hexandra</i>	Palu	N	VU
4	525 - 550	L	Rutaceae	<i>Limonia acidissima</i>	Divul	N	
5	550 - 575	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
6	1350 - 1375	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
7	1375 - 1400	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
8	1500 - 1525	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
9	2050 - 2075	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
10	2050 - 2075	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
11	2050 - 2075	L	Rutaceae	<i>Limonia acidissima</i>	Divul	N	
12	2075 - 2100	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
13	2075 - 2100	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
14	2150 - 2175	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
15	2150 - 2175	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	

No.	Chainage (m)	Side	Family	Scientific Name	Common Name	TS	NCS
16	2150 - 2175	L	Moraceae	<i>Streblus asper</i>	Geta Netul	N	
17	2225 - 2250	L	Anacardiaceae	<i>Mangifera indica</i>	Amba	I	
18	2250 - 2275	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
19	2325 - 2350	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
20	2325 - 2350	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
21	2325 - 2350	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
22	2325 - 2350	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
23	2325 - 2350	L	Myrtaceae	<i>Syzygium cumini</i>	Madan	N	
24	2350 - 2375	R	Malvaceae	<i>Berrya cordifolia</i>	Halmilla	N	
25	2350 - 2375	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
26	2350 - 2375	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
27	2350 - 2375	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
28	2375 - 2400	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
29	2375 - 2400	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
30	2400 - 2425	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
31	2450 - 2475	R	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
32	2550 - 2575	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
33	2575 - 2600	L	Myrtaceae	<i>Eucalyptus sp.</i>		I	
34	2850 - 2875	R	Moraceae	<i>Ficus religiosa</i>	Boo	I	
35	Kirula Oya	L	Combretaceae	<i>Terminalia arjuna</i>	Kumbuk	N	

### Annex A3 - Recorded Endemic, Endangered / Threatened Plant Species

#### **ABBREVIATIONS**

**L** – Left Side of the Road, **R** – Right Side of the Road, **HA** – Habit, **T** – Tree, **C** – Climber or Creeper, **TS** – Taxonomic Status, **E** – Endemic, **N** – Native, **NCS** – National Conservation Status, **EN** – Endangered, **VU** – Vulnerable, **HG** – Home Gardens, **RD** – Roadsides, **AB** – Abandoned Lands, **TE** – Teak Planted Areas, **RR** – Streams and Associate Vegetation

No.	Side	Family	Scientific Name	Common Name	HA	TS	NCS	Habitat
1	L, R	Rutaceae	<i>Chloroxylon swietenia</i>	Buruta	T	N	VU	HG, RD, AB
2	L, R	Loganiaceae	<i>Strychnos nux-vomica</i>	Godakaduru	T	N	VU	HG, RD, AB
3	L, R	Asteraceae	<i>Vernonia zeylanica</i>	Pupula	C	E		HG, RD, AB, TE
4	L, R	Loganiaceae	<i>Strychnos potatorum</i>	Ingini	T	N	VU	RD, AB
5	L, R	Fabaceae	<i>Derris parviflora</i>	Kala Wel	C	E		RD, AB, TE, RR
6	L, R	Convolvulaceae	<i>Argyreia populifolia</i>	Giritilla	C	E		RD, AB
7	L, R	Phyllanthaceae	<i>Margaritaria indicus</i>	Karavu	T	N	VU	HG, AB, RR
8	L, R	Achariaceae	<i>Hydnocarpus venenata</i>	Makulu	T	E		RR
9	L, R	Sapotaceae	<i>Manilkara hexandra</i>	Palu	T	N	VU	RD, AB, RR
10	R	Ebenaceae	<i>Diospyros ebenum</i>	Kaluwara	T	N	EN	RR
11	L	Apocynaceae	<i>Anodendron paniculatum</i>	As Wel	C	N	VU	RR

#### Annex A4 - Recorded Endemic, Endangered / Threatened Fauna Species

##### **ABBREVIATIONS**

**TS** – Taxonomic Status, **NCS** – National Conservation Status, **EN** – Endangered, **VU** – Vulnerable

Family	Scientific Name	English Name	Sinhala Name	TS	NCS
Phasianidae	<i>Gallus lafayetii</i>	Sri Lanka Junglefowl	Sri Lanka Wali-kukula	Endemic	
Pieridae	<i>Appias galane</i>	Lesser albatross	Kuda sudana	Endemic	
Elephantidae	<i>Elephas maximus</i>	Elephant	Etha / Aliya	Indigenous	EN

#### Annex A4 - Photographs of the Project Area







Photo 1	Photo 2	Photo 3
		
Start of the road section	Cana crossing the road at 0+200 km - 1+250 km	Moragollagama primary school at 2+325 - 2+350 km

Photo 4	Photo 5	Photo 6
		
Road side agriculture lands	Road side Planted Teak forest under Forest department	End of road section at Kirula stream

**ANNEX B : ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST –  
MAHAKIRULA DAM ACCES ROAD (ROAD 2)**



## Annex B1 – Mahakirula Dam Access Road

### ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST

#### WIDENING AND IMPROVEMENT OF ACCESS ROADS UNDER NWPC-ICB-1

Road Name: Access road to Maha Kirula dam

District Name: Kurunegala

DSD & GNDs:

Chianage	DSD	GND
0+ 000 m to 1+400 m	Polpithigama	Herathgama

Total Length of the Road: 1.4 km

#### A. CLIMATIC CONDITIONS

Temperature	High: 30°C Low: 25 °C
Humidity	High: 85 % Low: 75 %
Rainfall	1,100 - 1,400 mm annually
Rainy Season	October to January (North East Monsoon) April - May (Inter monsoon)

#### B. LOCATION OF THE ROAD AND GENERIC DESCRIPTION OF ENVIRONMENT

No:	Type of Ecosystem	Yes	No	Explanation
1.	Type of Terrain ( <del>Plain/ Undulating/ Hilly/ Mountainous etc.)</del> )			Altitude: 500 - 570 ft The road is located on an undulating terrain
2.	Forest Area / <del>Mangrove/</del> Other natural habitats (Explain whether the road passes through forest areas or located along the forest areas and distance from shoulder to the forest area)?	✓		Type of Vegetation: <ul style="list-style-type: none"> <li>Secondary forest (naturalized) (0+700 - 0+725 km) left side of the road</li> <li>Secondary forest (earlier Teak plantations converted to naturalized forest (1+025 - 1+400) bounded by the elephant fence of Kahalla - Pallekele sanctuary</li> <li>Existing road along the elephant fence is gravel - Jeep track. No road shoulders</li> </ul> Legal Status of the Forest Area: Unclassified forest up to (0+700 - 0+725 km) and from 1+025 to 1+400 is within Kahalla - Pallekele sanctuary controlled by Wild Life Conservation Department of Sri Lanka
3.	Inhabited Area		✓	

No:	Type of Ecosystem	Yes	No	Explanation
4.	Agricultural Land	✓		<ul style="list-style-type: none"> <li>Seasonal paddy (0+300 - 0+975 km) either sides of the road</li> </ul>
5.	Barren Land		✓	<ul style="list-style-type: none"> <li>No Bare land. But, abandoned land (0+000 - 0+350 km) (left hand side), probably abandoned paddy lands</li> </ul>

### C. SPECIFIC DESCRIPTION OF THE ROAD ENVIRONMENT

No.	Parameter/ Component	Yes	No	Explanation
1.	Are there any areas with landslide or erosion problems along the road?	✓		<ul style="list-style-type: none"> <li>Erosion prominent at the stream crossing points (Pls refer C-2)</li> <li>Very narrow , hilly slope at the end of the road at the existing Maha Kirula dam and erosion is possible</li> </ul> <p>( ) No Secondary Information is available and Local Community is not aware of this matter</p>
2.	Are there any Tanks/streams /rivers etc. along/crossing the road or any lakes/swamps beside the road?	✓		<ul style="list-style-type: none"> <li>Canal crossing (0+500 - 0+525).</li> <li>At 0+800 km, there is a spill over the canal which drains across the road during the rainy season</li> <li>Maha Kirula tank spill water canal crossing the road at 0+975 - 1+000 km (within the Kahalla Pallekele sanctuary area)</li> </ul>
3.	Is the area along the project road prone to flooding or any problems of water stagnation and other drainage issues? (If yes, mention chainage, flood level and frequency)	✓		<ul style="list-style-type: none"> <li>At 0+800 km, there is a spill over the canal which drains across the road during the rainy season</li> </ul> <p>( ) No Secondary Information is available and Local Community is not aware of this matter</p>
4.	Are there any trees with a dbh of 30 cm or more affected on either side from the centre line of the road alignment? (If yes attach list of trees indicating the location (Right or Left side)and the chainage)	✓		Pls refer Annex 1
5.	Along the road and within 100 m of the road shoulder, are there any Faunal habitat areas,	✓		<ul style="list-style-type: none"> <li>Kahalla Pallekele sanctuary area at the end of the road</li> </ul>

No.	Parameter/ Component	Yes	No	Explanation
	Faunal breeding ground, bird migration area, or other similar areas? (If yes, specify details of habitat with chainage)			<ul style="list-style-type: none"> <li>• Steams and tank areas given under the C-2</li> <li>• Road side secondary forests and paddy areas</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter
6.	Along the road and within 100m of the road shoulder is there any evidence of Flora and Fauna species that are classified as endemic, endangered /Threatened species?	✓		Pls refer Annex 2 & 3  ( ) No Secondary Information Available and Local Community is not aware of this matter

#### D. OTHER

No.	Consultation Activities	Remarks
1.	Recommendations in finalizing the alignment and during the construction	<ul style="list-style-type: none"> <li>• The specific road section is located as a gravel road, within the Kahalla-Pallekele sanctuary area, but 2/3 of the road section is going through the privately owned seasonal paddy lands.</li> <li>• Existing road section is very narrow about 2.5 - 3.0 m width at most of the places, and no shoulders.</li> <li>• Appropriate bridge is required to be included in the designs at the canal crossing points</li> <li>• The area is sensitive due to the abundance of elephant migratory paths</li> </ul>
2.	If suggestions received, were they incorporated into the design?	

## Annex B2 – Mahakirula Dam Access Road Tree Inventory

### AFFECTED TREES OVER 30cm dbh

#### ABBREVIATIONS

**L** – Left Side of the Road, **R** – Right Side of the Road, **TS** – Taxonomic Status, **N** – Native, **NCS** – National Conservation Status, **VU** – Vulnerable

No.	Chainage (m)	Side	Family	Scientific Name	Common Name	TS	NCS
1	0 - 25	R	Malvaceae	<i>Berrya cordifolia</i>	Halmilla	N	
2	25 - 50	R	Myrtaceae	<i>Syzygium cumini</i>	Madan	N	
3	50 - 75	L	Loganiaceae	<i>Strychnos nux-vomica</i>	Godakaduru	N	VU
4	375 - 400	R	Phyllanthaceae	<i>Bridelia retusa</i>	Ketakala	N	
5	375 - 400	R	Phyllanthaceae	<i>Bridelia retusa</i>	Ketakala	N	
6	375 - 400	R	Phyllanthaceae	<i>Bridelia retusa</i>	Ketakala	N	
7	575 - 600	L	Sapindaceae	<i>Schleichera oleosa</i>	Kon	N	
8	700 - 725	L	Myrtaceae	<i>Syzygium cumini</i>	Madan	N	
9	775 - 800	L	Malvaceae	<i>Grewia damine</i>	Daminiya	N	

### Annex B3 - Recorded Endemic, Endangered / Threatened Plant Species

#### ABBREVIATIONS

**L** – Left Side of the Road, **R** – Right Side of the Road, **HA** – Habit, **T** – Tree, **C** – Climber or Creeper, **Ep** – Epiphyte, **TS** – Taxonomic Status, **E** – Endemic, **N** – Native, **NCS** – National Conservation Status, **VU** – Vulnerable, **RD** – Roadsides, **AB** – Abandoned Lands, **SF** – Secondary Forests

No.	Side	Family	Scientific Name	Common Name	HA	TS	NCS	Habitat
1	L, R	Rutaceae	<i>Chloroxylon swietenia</i>	Buruta	T	N	VU	AB, SF
2	L, R	Loganiaceae	<i>Strychnos nux-vomica</i>	Godakaduru	T	N	VU	AB, SF
3	L, R	Asteraceae	<i>Vernonia zeylanica</i>	Pupula	C	E		RD, AB, SF
4	L, R	Loganiaceae	<i>Strychnos potatorum</i>	Ingini	T	N	VU	SF
5	L, R	Fabaceae	<i>Derris parviflora</i>	Kala Wel	C	E		AB, SF
6	L, R	Convolvulaceae	<i>Argyreia populifolia</i>	Giritilla	C	E		RD, AB, SF
7	L, R	Phyllanthaceae	<i>Margaritaria indicus</i>	Karavu	T	N	VU	SF
8	L, R	Sapotaceae	<i>Manilkara hexandra</i>	Palu	T	N	VU	SF

#### Annex B4 - Recorded Endemic, Endangered / Threatened Fauna Species

##### ABBREVIATIONS

**TS** – Taxonomic Status, **NCS** – National Conservation Status, **EN** – Endangered, **VU** – Vulnerable

Family	Scientific Name	English Name	Sinhala Name	TS	NCS
Phasianidae	<i>Gallus lafayetii</i>	Sri Lanka Junglefowl	Sri Lanka Wali-kukula	Endemic	
Pieridae	<i>Appias galane</i>	Lesser albatross	Kuda sudana	Endemic	
Elephantidae	<i>Elephas maximus</i>	Elephant	Etha / Aliya	Indigenous	EN

### Annex B5 - Photographs of the Project Area







Photo 1	Photo 2	Photo 3
		
Start of the road section (0+000 km)	Road section at secondary forest patch (L) (0+700 - 0+725 km)	Canal spill at (0+975 - 0+ 1000 km) at the (L) side of the road

Photo 4	Photo 5	Photo 6
		
Existing road section going through paddy lands (0+700 - 0+800 km)	Existing Maha Kirula tank at the road end	End of road section at the existing Maka Kirula dam



**ANNEX C : ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST –  
POTHUWILA TO MORAGOLLA ACCESS ROAD (ROAD 3)**

## Annex C1 – Pothuwila to Moragolla Access Road

### ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST

#### WIDENING AND IMPROVEMENT OF ACCESS ROADS UNDER NWPC-ICB-1

Road Name: Pothuwila tank to Moragolla

District Name: Kurunegala / Matale

DSD & GNDs:

Chianage	DSD	GND
0+ 000 km to 6+150 km	Polpithigama of Kurunegala District	Pothuwila
6+150 km to 10+325 km	Galewela of Matale District	Pibidunagama
10+325 km to 11+117 km		Moragolla

Total Length of the Road: 11.1 km

#### A. CLIMATIC CONDITIONS

Temperature	High: 30°C Low: 25 °C
Humidity	High: 85 % Low: 75 %
Rainfall Rainy Season	1,100 - 1,400 mm annually October to January (North East Monsoon) April - May (Inter monsoon)

#### B. LOCATION OF THE ROAD AND GENERIC DESCRIPTION OF ENVIRONMENT

No:	Type of Ecosystem	Yes	No	Explanation
1.	Type of Terrain (Plain/ Undulating/ Hilly/ Mountainous etc.)			Altitude: 500 - 900 ft The road is located on an undulating terrain
2.	Forest Area / Mangrove / Other natural habitats (Explain whether the road passes through forest areas or located along the forest areas and distance from shoulder to the forest area)?	✓		Type of Vegetation: <ul style="list-style-type: none"> <li>This road is the only existing road to reach villages located at the periphery of the Kahalla - Pallekele sanctuary, linking the 2 districts</li> <li>Traverse through some of the natural habitats (tanks, seasonal streams and secondary forests)</li> <li>Pothuwila tank and the associated vegetation (0+000 to 0+600 km) at Left side of the road</li> </ul>

No:	Type of Ecosystem	Yes	No	Explanation
				<ul style="list-style-type: none"> <li>Marshy land about 50 m away from the land at Left hand side (0+725 to 0+775 km)</li> <li>Secondary forest (naturalized) within Kahalla -Pallekele sanctuary area and the elephant fence (Left) from 6+000 to 7+075 km (Wild Life Range Office - Pibidunagama also located at 7+050 km)</li> <li>From 5+100 - 5+125 km, rock out crop (Left) and Scrub jungle (Right)</li> <li>Secondary Forests (Naturalized) from 5+150 to 5+300 km (both sides of the road)</li> <li>Elephant fence of the Kahalla - Pallekele sanctuary and naturalized secondary forest from 9+325 to 9+750 km at Left side</li> <li>From 10+250 to 10+775 km, Mahawewa tank and the natural ecosystem associated with the tank</li> </ul>
				Legal Status of the Forest Area: Kahalla - Pallekele sanctuary controlled by Wild Life Conservation Department of Sri Lanka
3.	Inhabited Area	✓		<ul style="list-style-type: none"> <li>In habitant area mainly covers houses, home garden, agriculture lands, Schools, Montessori schools, Public places (Post Office, Rural bank, Cemetery, cultural places, groceries etc.),</li> <li>The approximate chainges given below;</li> <li>Residential houses and agriculture lands (0+000 to 2+650 km at Right hand side);</li> <li>Primary medical care unit, Siri Perakum Maha Vidyalaya, at Pothuvila</li> </ul>

No:	Type of Ecosystem	Yes	No	Explanation
				<p>(School) (1+275-1+450 km at Right hand side); Sub Post Office, Ulpotha and SANASA Bank, Pothuvila located at Left hand side of the road from 1+675 to 1+800 km</p> <ul style="list-style-type: none"> <li>After 10+775 km residential and small township</li> </ul>
4.	Agricultural Land	✓		<ul style="list-style-type: none"> <li>Agricultural lands and home gardens are mixed in the area (mainly in the area from 2+625 to 4+575 km; 7+150 to 9+950 km)</li> </ul>
5.	Barren Land	✓		<ul style="list-style-type: none"> <li>Bare land at 0+575 - 0+600 km (hilly) at Right hand side of the road</li> <li>Most of the bare lands are abandoned /seasonal paddy or agriculture lands; this area has huge water stress during the dry spell</li> </ul>

### C. SPECIFIC DESCRIPTION OF THE ROAD ENVIRONMENT

No.	Parameter/ Component	Yes	No	Explanation
1.	Are there any areas with <del>land-slide</del> or erosion problems along the road?	✓		<ul style="list-style-type: none"> <li>Erosion prominent at the stream crossing points (Pls refer C-2) and tank locations/ bunds</li> <li>Bare land at 0+575 - 0+600 km (hilly) at Right hand side of the road</li> </ul> <p>( ) No Secondary Information is available and Local Community is not aware of this matter</p>
2.	Are there any Tanks/streams /rivers etc. along/crossing the road or any lakes/swamps beside the road?	✓		<ul style="list-style-type: none"> <li>Pothuvila Tank (Left) from 0+600 to 0+100 km</li> <li>Drainage crossing the road with bridge from 1+100 km</li> <li>Seasonal Stream crossing (Irudeni Oya) with a causeway from 3+000</li> </ul>

No.	Parameter/ Component	Yes	No	Explanation
				<p>to 3+025 km with slope (stream flows to Hakwatuna Oya)</p> <ul style="list-style-type: none"> <li>Seasonal stream with a cause way from 4+400 to 4+425 km</li> <li>Seasonal stream crossing the road between 5+300 to 5+325 km</li> <li>Seasonal stream crossing the road between 5+850 to 5+875 km</li> <li>Bambaragala Tank (6+225 - 6+250 km) for the elephants</li> <li>Mahawewa stream flowing to Mahawewa tank (New bridge is constructing) (10+250 to 10+775 km)</li> </ul>
3.	<p>Is the area along the project road prone to flooding or any problems of water stagnation and other drainage issues?</p> <p>(If yes, mention chainage, flood level and frequency)</p>	✓		<ul style="list-style-type: none"> <li>Most of the stream crossing points mentioned under C-2 get flooded during the rainy season (source from the residents and wild life officers of the area)</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter
4.	<p>Are there any trees with a dbh of 30 cm or more affected on either side from the centre line of the road alignment?</p> <p>(If yes attach list of trees indicating the location (Right or Left side)and the chainage)</p>	✓		Pls refer Annex 1
5.	<p>Along the road and within 100 m of the road shoulder, are there any Faunal habitat areas, Faunal breeding ground, bird migration area, or other similar areas?</p> <p>(If yes, specify details of habitat with chainage)</p>	✓		<ul style="list-style-type: none"> <li>Kahalla Pallekele sanctuary, stream and tanks, road side thickets, forests and other naturalized habitats mentioned above</li> <li>This area is rich with elephant movements, migratory birds due to the existing favourable habitats specially during the wet season</li> </ul>

No.	Parameter/ Component	Yes	No	Explanation
				( ) No Secondary Information is available and Local Community is not aware of this matter
6.	Along the road and within 100m of the road shoulder is there any evidence of Flora and Fauna species that are classified as endemic, endangered /Threatened species?	✓		Pls refer Annex 2 & 3 ( ) No Secondary Information Available and Local Community is not aware of this matter

#### D. OTHER

No.	Consultation Activities	Remarks
1.	Recommendations in finalizing the alignment and during the construction	<ul style="list-style-type: none"> <li>• The road is passing hilly undulating terrain and side of the roads are hilly and slope (6+000 to 7+050 km) and this section is very narrow and naturalized area of the Kahalla - Palkeleke sanctuary</li> <li>• Road design should address flood / erosion prevention mechanisms (carpet road/ concrete)</li> <li>• Existing road is with narrow bends can be dangerous due to wild life movements</li> <li>• Archaeological reserve (Left side) from 9+650 to 9+750 km (have to be careful during the heavy machinery handling)</li> <li>• Korakahagollagama cemetery (Right from 9+375 to 9+600)</li> <li>• People and Wild life department of the area is highly concern on the disturbance may cause during the construction of the road and using this road as an access road during the canal construction period</li> </ul>
2.	If suggestions received, were they incorporated into the design?	

## Annex C2 – Pothuwila to Moragolla Access Road Tree Inventory

### AFFECTED TREES OVER 30cm dbh

#### ABBREVIATIONS

**L** – Left Side of the Road, **R** – Right Side of the Road, **TS** – Taxonomic Status, **N** – Native, **I** – Introduced or Exotic, **NCS** – National Conservation Status, **VU** – Vulnerable, **NT** – Near Threatened

No.	Chainage (m)	Side	Family	Scientific Name	Common Name	TS	NCS
1	725 - 750	L	Verbenaceae	<i>Tectona grandis</i>	Thekka	I	
2	3450 - 3475	R	Combretaceae	<i>Terminalia bellirica</i>	Bulu	N	
3	3950 - 3975	R	Bombacaceae	<i>Ceiba pentandra</i>	Pulun	I	
4	4500 - 4525	L	Meliaceae	<i>Khaya senegalensis</i>		I	
5	4500 - 4525	L	Combretaceae	<i>Terminalia bellirica</i>	Bulu	N	
6	4575 - 4600	R	Phyllanthaceae	<i>Bridelia retusa</i>	Ketakala	N	
7	5375 - 5400	R	Sapotaceae	<i>Manilkara hexandra</i>	Palu	N	VU
8	6825 - 6850	R	Sapindaceae	<i>Schleichera oleosa</i>	Kon	N	
9	7150 - 7175	R	Verbenaceae	<i>Tectona grandis</i>	Thekka	I	
10	7150 - 7175	L	Arecaceae	<i>Borassus flabellifer</i>	Tal	I	
11	7275 - 7300	R	Anacardiaceae	<i>Anacardium occidentale</i>	Cadju	I	
12	7325 - 7350	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
13	7350 - 7375	L	Moraceae	<i>Artocarpus heterophyllus</i>	Kos	I	
14	7425 - 7450	R	Verbenaceae	<i>Tectona grandis</i>	Thekka	I	
15	8225 - 8250	R	Verbenaceae	<i>Tectona grandis</i>	Thekka	I	
16	8775 - 8800	R	Phyllanthaceae	<i>Bridelia retusa</i>	Ketakala	N	
17	9200 - 9225	L	Phyllanthaceae	<i>Bridelia retusa</i>	Ketakala	N	
18	9325 - 9350	L	Fabaceae	<i>Samanea saman</i>	Para Mara	I	
19	9425 - 9450	L	Fabaceae	<i>Samanea saman</i>	Para Mara	I	
20	9775 - 9800	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
21	9775 - 9800	L	Meliaceae	<i>Chukrasia tabularis</i>	Hulan Hik	N	NT

No.	Chainage (m)	Side	Family	Scientific Name	Common Name	TS	NCS
22	9850 - 9875	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
23	9875 - 9900	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
24	9925 - 9950	L	Verbenaceae	<i>Tectona grandis</i>	Thekka	I	
25	9950 - 9975	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
26	9950 - 9975	L	Meliaceae	<i>Azadirachta indica</i>	Kohomba	I	
27	10050 - 10075	L	Arecaceae	<i>Borassus flabellifer</i>	Tal	I	
28	10650 - 10675	R	Fabaceae	<i>Tamarindus indica</i>	Siyabala	I	
29	10650 - 10675	R	Fabaceae	<i>Tamarindus indica</i>	Siyabala	I	
30	10675 - 10700	R	Rubiaceae	<i>Mitragyna parvifolia</i>	Helamba	N	
31	10775 - 10800	R	Fabaceae	<i>Samanea saman</i>	Para Mara	I	



### Annex C3 - Recorded Endemic, Endangered / Threatened Plant Species

#### ABBREVIATIONS

**L** – Left Side of the Road, **R** – Right Side of the Road, **HA** – Habit, **T** – Tree, **C** – Climber or Creeper, **TS** – Taxonomic Status, **E** – Endemic, **N** – Native, **NCS** – National Conservation Status, **EN** – Endangered, **VU** – Vulnerable, **HG** – Home Gardens, **RD** – Roadsides, **AB** – Abandoned Lands, **FO** – Forests, **SC** – Scrublands, **RO** – Rocky Outcrops, **RR** – Streams and Associate Vegetation

No.	Side	Family	Scientific Name	Common Name	HA	TS	NCS	Habitat
1	L, R	Rutaceae	<i>Chloroxylon swietenia</i>	Buruta	T	N	VU	AB, FO
2	L, R	Loganiaceae	<i>Strychnos nux-vomica</i>	Godakaduru	T	N	VU	FO
3	L, R	Asteraceae	<i>Vernonia zeylanica</i>	Pupula	C	E		RD, AB, SC, FO
4	L, R	Fabaceae	<i>Derris parviflora</i>	Kala Wel	C	E		AB, RR, FO
5	L, R	Convolvulaceae	<i>Argyreia populifolia</i>	Giritilla	C	E		RD, AB
6	L, R	Phyllanthaceae	<i>Margaritaria indicus</i>	Karavu	T	N	VU	AB, SC, RR, FO
7	L, R	Achariaceae	<i>Hydnocarpus venenata</i>	Makulu	T	E		RR
8	L, R	Sapotaceae	<i>Manilkara hexandra</i>	Palu	T	N	VU	AB, SC, FO
9	L, R	Ebenaceae	<i>Diospyros ebenum</i>	Kaluwara	T	N	EN	FO
10	L, R	Menispermaceae	<i>Pachygone ovata</i>		C	N	VU	RD, SC, AB
11	L, R	Phyllanthaceae	<i>Phyllanthus emblica</i>	Nelli	T	N	VU	HG
12	L, R	Celastraceae	<i>Salacia reticulata</i>	Kotala Himbutu	C	N	EN	FO

#### Annex C4 - Recorded Endemic, Endangered / Threatened Fauna Species

##### ABBREVIATIONS

**TS** – Taxonomic Status, **NCS** – National Conservation Status, **EN** – Endangered, **VU** – Vulnerable

Family	Scientific Name	English Name	Sinhala Name	TS	NCS
Phasianidae	<i>Gallus lafayetii</i>	Sri Lanka Junglefowl	Sri Lanka Wali-kukula	Endemic	
Pieridae	<i>Appias galane</i>	Lesser albatross	Kuda sudana	Endemic	
Elephantidae	<i>Elephas maximus</i>	Elephant	Etha / Aliya	Indigenous	EN

### Annex C5 : Photographs of the Project Area




Photo 1	Photo 2	Photo 3
		
Start of the road section (0+000 km)	Road side (Right) rock out crop and naturalized secondary forest	Irudeni Oya Stream crossing and Cause way ((3+050 - 3+075 km)

Photo 4	Photo 5	Photo 6
		
Road side Tank (Bambaragala Tank for elephants) and road side naturalized vegetation, hilly terrain at 6+225 - 6+250 km	Bridge construction over Maha wewa stream at 10+325 km	Road section going through Mahawewa tank bund (10+250 to 10+775 km)

**ANNEX D : ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST –  
MAHAKITHULA DAM ACCESS ROAD (ROAD 4)**

## Annex D1 – Mahakithula Dam Access Road

### ENVIRONMENTAL CODE OF PRACTICE (ECOP) CHECKLIST

#### WIDENING AND IMPROVEMENT OF ACCESS ROADS UNDER NWPC-ICB-1

Road Name: Access road to Mahakithula dam

District Name: Kurunegala

DSD & GNDs:

Chianage	DSD	GND
0+ 000 m to 1+400 m	Polpithigama	Herathgama

Total Length of the Road: 1.4 km

#### A. CLIMATIC CONDITIONS

Temperature	High: 30°C Low: 25 °C
Humidity	High: 85 % Low: 75 %
Rainfall	1,100 - 1,400 mm annually
Rainy Season	October to January (North East Monsoon) April - May (Inter monsoon)

#### B. LOCATION OF THE ROAD AND GENERIC DESCRIPTION OF ENVIRONMENT

No:	Type of Ecosystem	Yes	No	Explanation
1.	Type of Terrain ( <del>Plain/</del> Undulating/ <del>Hilly/ Mountainous</del> etc.)			Altitude: 500 - 570 ft The road is located on an undulating terrain
2.	Forest Area / <del>Mangrove/</del> Other natural habitats (Explain whether the road passes through forest areas or located along the forest areas and distance from shoulder to the forest area)?	✓		<p>Type of Vegetation:</p> <ul style="list-style-type: none"> <li>Secondary forest (naturalized) (0+700 - 0+725 km) left side of the road</li> <li>Secondary forest (earlier Teak plantations converted to naturalized forest (1+025 - 1+400) bounded by the elephant fence of Kahalla - Pallekele sanctuary</li> <li>Existing road along the elephant fence is gravel - Jeep track. No road shoulders</li> </ul> <p>Legal Status of the Forest Area: Unclassified forest up to (0+700 - 0+725 km) and from 1+025 to 1+400 is within Kahalla - Pallekele sanctuary controlled by Wild Life Conservation Department of Sri Lanka</p>

No:	Type of Ecosystem	Yes	No	Explanation
3.	Inhabited Area		✓	
4.	Agricultural Land	✓		<ul style="list-style-type: none"> <li>Seasonal paddy (0+300 - 0+975 km) either sides of the road</li> </ul>
5.	Barren Land		✓	<ul style="list-style-type: none"> <li>No Bare land. But, abandoned land (0+000 - 0+350 km) (left hand side), probably abandoned paddy lands</li> </ul>

### C. SPECIFIC DESCRIPTION OF THE ROAD ENVIRONMENT

No.	Parameter/ Component	Yes	No	Explanation
1.	Are there any areas with <del>land-</del> slide or erosion problems along the road?	✓		<ul style="list-style-type: none"> <li>Erosion prominent at the stream crossing points (Pls refer C-2)</li> <li>Very narrow , hilly slope at the end of the road at the existing Maha Kirula dam and erosion is possible</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter
2.	Are there any Tanks/streams /rivers etc. along/crossing the road or any lakes/swamps beside the road?	✓		<ul style="list-style-type: none"> <li>Canal crossing (0+500 - 0+525).</li> <li>At 0+800 km, there is a spill over the canal which drains across the road during the rainy season</li> <li>Maha Kirula tank spill water canal crossing the road at 0+975 - 1+000 km (within the Kahalla Pallekele sanctuary area)</li> </ul>
3.	Is the area along the project road prone to flooding or any problems of water stagnation and other drainage issues? (If yes, mention chainage, flood level and frequency)	✓		<ul style="list-style-type: none"> <li>At 0+800 km, there is a spill over the canal which drains across the road during the rainy season</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter

No.	Parameter/ Component	Yes	No	Explanation
4.	Are there any trees with a dbh of 30 cm or more affected on either side from the centre line of the road alignment? (If yes attach list of trees indicating the location (Right or Left side)and the chainage)	✓		Pls refer Annex 1
5.	Along the road and within 100 m of the road shoulder, are there any Faunal habitat areas, Faunal breeding ground, bird migration area, or other similar areas? (If yes, specify details of habitat with chainage)	✓		<ul style="list-style-type: none"> <li>• Kahalla Palkeleke sanctuary area at the end of the road</li> <li>• Steams and tank areas given under the C-2</li> <li>• Road side secondary forests and paddy areas</li> </ul>
				( ) No Secondary Information is available and Local Community is not aware of this matter
6.	Along the road and within 100m of the road shoulder is there any evidence of Flora and Fauna species that are classified as endemic, endangered /Threatened species?	✓		Pls refer Annex 2 & 3
				( ) No Secondary Information Available and Local Community is not aware of this matter

#### D. OTHER

No.	Consultation Activities	Remarks
1.	Recommendations in finalizing the alignment and during the construction	<ul style="list-style-type: none"> <li>• The specific road section is located as a gravel road, within the Kahalla-Pallekele sanctuary area, but 2/3 of the road section is going through the privately owned seasonal paddy lands.</li> <li>• Existing road section is very narrow about 2.5 - 3.0 m width at most of the places, and no shoulders.</li> <li>• Appropriate bridge is required to be included in the designs at the canal crossing points</li> <li>• The area is sensitive due to the abundance of elephant migratory paths</li> </ul>
2.	If suggestions received, were they incorporated into the design?	



## Annex D2 – Mahakithula Dam Access Road Tree Inventory

### AFFECTED TREES OVER 30cm dbh

#### ABBREVIATIONS

**L** – Left Side of the Road, **R** – Right Side of the Road, **HA** – Habit, **T** – Tree, **C** – Climber or Creeper, **TS** – Taxonomic Status, **E** – Endemic, **N** – Native, **NCS** – National Conservation Status, **VU** – Vulnerable, **HG** – Home Gardens, **RD** – Roadsides, **AB** – Abandoned Lands, **TE** – Teak Planted Areas, **AG** – Agricultural Lands, **SF** – Secondary Forests

No.	Side	Family	Scientific Name	Common Name	HA	TS	NCS	Habitat
1	L, R	Sapotaceae	<i>Manilkara hexandra</i>	Palu	T	N	VU	HG, RD, AG, AB, SF
2	L, R	Phyllanthaceae	<i>Margaritaria indicus</i>	Karavu	T	N	VU	AB, SF
3	L, R	Fabaceae	<i>Derris parviflora</i>	Kala Wel	C	E		RD, TE, AB, SF
4	L, R	Rutaceae	<i>Chloroxylon swietenia</i>	Buruta	T	N	VU	SF
5	L, R	Loganiaceae	<i>Strychnos nux-vomica</i>	Godakaduru	T	N	VU	AB, SF
6	L, R	Asteraceae	<i>Vernonia zeylanica</i>	Pupula	C	E		TE, AB, SF

### Annex D3 - Recorded Endemic, Endangered / Threatened Fauna Species

#### ABBREVIATIONS

**TS** – Taxonomic Status, **NCS** – National Conservation Status, **EN** – Endangered, **VU** – Vulnerable

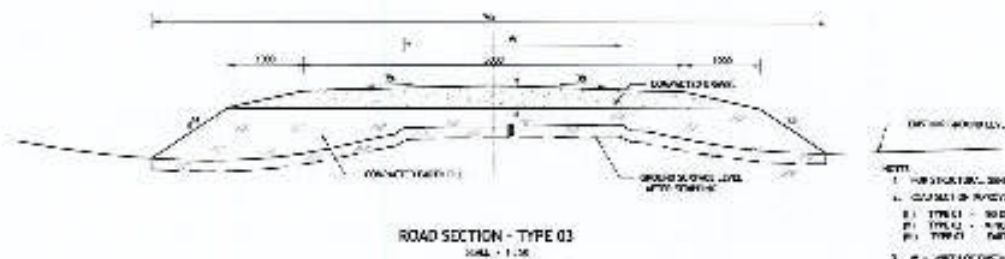
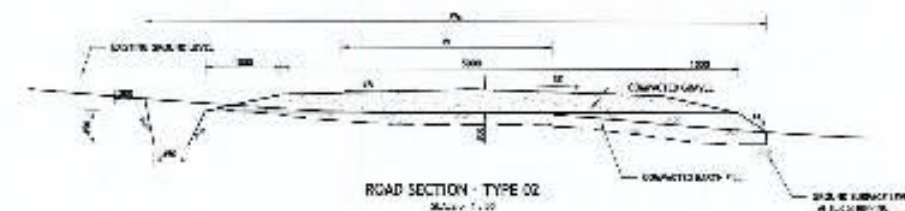
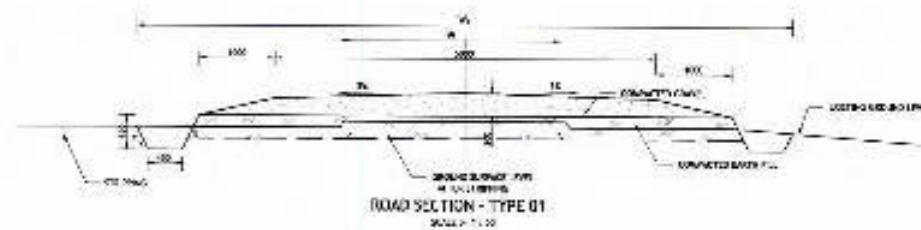
Family	Scientific Name	English Name	Sinhala Name	TS	NCS
Phasianidae	<i>Gallus lafayetii</i>	Sri Lanka Junglefowl	Sri Lanka Wali-kukula	Endemic	
Pieridae	<i>Appias galane</i>	Lesser albatross	Kuda sudana	Endemic	
Elephantidae	<i>Elephas maximus</i>	Elephant	Etha / Aliya	Indigenous	EN

#### Annex D4 - Photographs of the Project Area

Photo 1	Photo 2	Photo 3
		
Start of the road section (0+000 km)	Road side abandoned lands	Road side agriculture lands

Photo 4	Photo 5	Photo 6
		
The narrow existing road going through the agriculture lands	Road section going over the small tank bund	Existing foot path up to the elephant fence

## **ANNEX E : ROAD CROSS SECTION DESIGN DRAWINGS**



- NOTE:
1. FOR STRUCTURAL GENERAL NOTES REFER DRAWING NW-N-07-001
  2. CLASSIFICATION OF ROADWAY TYPES ARE AS FOLLOWS
  3. TYPE 01 - ROADWAY TYPE 01
  4. TYPE 02 - ROADWAY TYPE 02
  5. TYPE 03 - ROADWAY TYPE 03
  6. TYPE 04 - ROADWAY TYPE 04
  7. TYPE 05 - ROADWAY TYPE 05
  8. TYPE 06 - ROADWAY TYPE 06
  9. TYPE 07 - ROADWAY TYPE 07
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  87. TYPE 85 - ROADWAY TYPE 85
  88. TYPE 86 - ROADWAY TYPE 86
  89. TYPE 87 - ROADWAY TYPE 87
  90. TYPE 88 - ROADWAY TYPE 88
  91. TYPE 89 - ROADWAY TYPE 89
  92. TYPE 90 - ROADWAY TYPE 90
  93. TYPE 91 - ROADWAY TYPE 91
  94. TYPE 92 - ROADWAY TYPE 92
  95. TYPE 93 - ROADWAY TYPE 93
  96. TYPE 94 - ROADWAY TYPE 94
  97. TYPE 95 - ROADWAY TYPE 95
  98. TYPE 96 - ROADWAY TYPE 96
  99. TYPE 97 - ROADWAY TYPE 97
  100. TYPE 98 - ROADWAY TYPE 98
  101. TYPE 99 - ROADWAY TYPE 99
  102. TYPE 100 - ROADWAY TYPE 100

REV. NO.		DESCRIPTION	DATE	BY	CHKD.	APP'D.
01	1	ISSUED FOR	01/01/2011	01/01/2011	01/01/2011	01/01/2011
02	2	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
03	3	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
04	4	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
05	5	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
06	6	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
07	7	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
08	8	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
09	9	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011
10	10	REVISION	01/01/2011	01/01/2011	01/01/2011	01/01/2011

DEMOCRATIC SOCIALIST REPUBLIC OF THE DOMINICAN REPUBLIC

MINISTRY OF INFRASTRUCTURE AND TRANSPORT

MAHAWELI WATER SECURITY INVESTMENT PROGRAM

NORTH WESTERN PROVINCE CANAL PROJECT

PHASE 02

ACCESS ROAD IMPROVEMENTS

TYPICAL ROAD SECTIONS

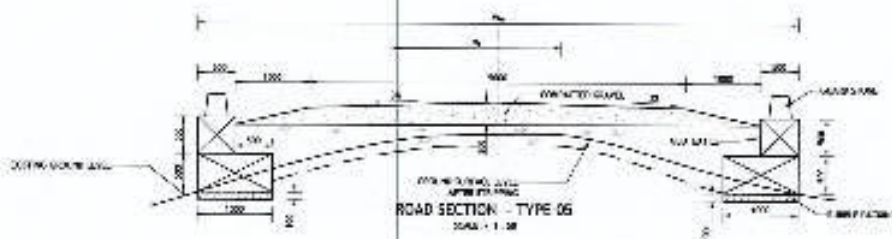
SCALE: 1:100

DATE: 01/01/2011

BY: 01/01/2011

CHKD: 01/01/2011

APP'D: 01/01/2011



- NOTES
1. FOR TYPE 04, 05 & 06, THE ROAD SHOULD BE CONSTRUCTED ON A 1% DRAINAGE SLOPE.
  2. THE ROAD SHOULD BE CONSTRUCTED ON A 1% DRAINAGE SLOPE.
  3. TYPE 04 - ROAD SECTION WITH 3000mm WIDE CENTRAL SECTION & 1000mm WIDE SHOULDERS.
  4. TYPE 05 - ROAD SECTION WITH 3000mm WIDE CENTRAL SECTION & 1000mm WIDE SHOULDERS.
  5. TYPE 06 - ROAD SECTION WITH 3000mm WIDE CENTRAL SECTION & 1000mm WIDE SHOULDERS.
  6. R - WIDTH OF ROAD.
  7. D - WIDTH OF DRAINAGE SLOPE.
  8. CONCRETE SLAB SHALL BE 150mm THICK.
  9. CONCRETE DIRT FILL SHALL BE 150mm THICK.
  10. DRAINAGE SLOPE SHALL BE 1%.

DRAWN BY: [Name] CHECKED BY: [Name] DATE: [Date]

REVISION			REVISION	DATE	BY	CHKD BY
1.	20/10/2019	01	01	20/10/2019	01	01
2.	20/10/2019	02	02	20/10/2019	02	02
3.	20/10/2019	03	03	20/10/2019	03	03
4.	20/10/2019	04	04	20/10/2019	04	04
5.	20/10/2019	05	05	20/10/2019	05	05
6.	20/10/2019	06	06	20/10/2019	06	06
7.	20/10/2019	07	07	20/10/2019	07	07
8.	20/10/2019	08	08	20/10/2019	08	08
9.	20/10/2019	09	09	20/10/2019	09	09
10.	20/10/2019	10	10	20/10/2019	10	10

MAHAWELI WATER SECURITY INVESTMENT PROGRAM

MAHAWELI WATER SECURITY INVESTMENT PROGRAM

NORTH WESTERN PROVINCE CANAL PROJECT

MAHAWELI WATER SECURITY INVESTMENT PROGRAM

MAHAWELI WATER SECURITY INVESTMENT PROGRAM

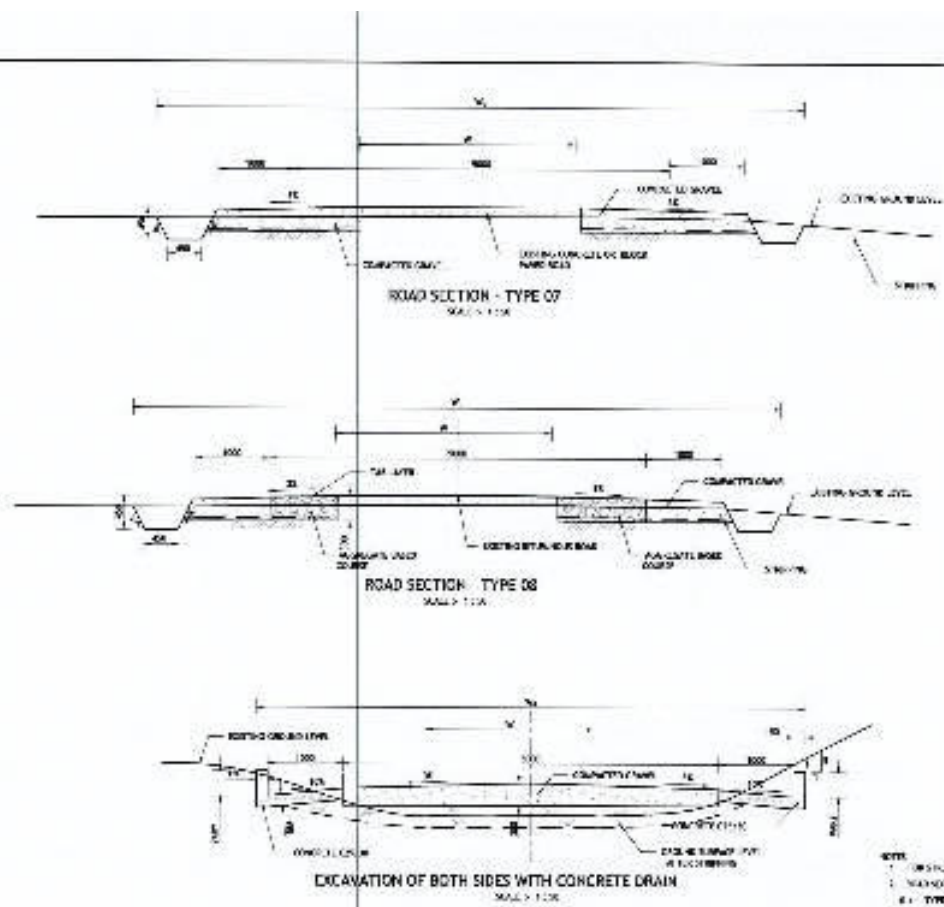
MAHAWELI WATER SECURITY INVESTMENT PROGRAM

MAHAWELI WATER SECURITY INVESTMENT PROGRAM

MAHAWELI WATER SECURITY INVESTMENT PROGRAM



DRAWN: J. K. K. AND CHECKED: J. K. K. DATE: 10/10/2019



- NOTES:
1. ALL STRUCTURAL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE MALAYSIAN STANDARD SPECIFICATIONS FOR ROADWORK (MSSR).
  2. THE ROAD SHALL BE CONSTRUCTED TO THE STANDARD CROSS SECTION.
  3. TYPE 07 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  4. TYPE 08 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  5. TYPE 09 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  6. TYPE 10 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  7. TYPE 11 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  8. TYPE 12 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  9. TYPE 13 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  10. TYPE 14 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  11. TYPE 15 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  12. TYPE 16 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  13. TYPE 17 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  14. TYPE 18 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  15. TYPE 19 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  16. TYPE 20 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  17. TYPE 21 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  18. TYPE 22 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  19. TYPE 23 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  20. TYPE 24 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  21. TYPE 25 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  22. TYPE 26 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  23. TYPE 27 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  24. TYPE 28 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  25. TYPE 29 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  26. TYPE 30 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  27. TYPE 31 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  28. TYPE 32 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  29. TYPE 33 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  30. TYPE 34 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
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  33. TYPE 37 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
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  36. TYPE 40 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  37. TYPE 41 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  38. TYPE 42 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
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  65. TYPE 69 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  66. TYPE 70 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  67. TYPE 71 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  68. TYPE 72 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
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  72. TYPE 76 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
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  74. TYPE 78 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  75. TYPE 79 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  76. TYPE 80 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  77. TYPE 81 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  78. TYPE 82 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  79. TYPE 83 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  80. TYPE 84 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  81. TYPE 85 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  82. TYPE 86 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  83. TYPE 87 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  84. TYPE 88 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
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  91. TYPE 95 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  92. TYPE 96 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  93. TYPE 97 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  94. TYPE 98 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  95. TYPE 99 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.
  96. TYPE 100 - APPROXIMATE TO BE 10% OF THE TOTAL ROAD LENGTH.

REVISION			APPROVED	DATE	BY	DATE	BY
NO.	DATE	DESCRIPTION					
1	10/10/2019	ISSUED FOR TENDER	J. K. K.		J. K. K.		
2	10/10/2019	REVISION	J. K. K.		J. K. K.		
3	10/10/2019	REVISION	J. K. K.		J. K. K.		
4	10/10/2019	REVISION	J. K. K.		J. K. K.		
5	10/10/2019	REVISION	J. K. K.		J. K. K.		
6	10/10/2019	REVISION	J. K. K.		J. K. K.		
7	10/10/2019	REVISION	J. K. K.		J. K. K.		
8	10/10/2019	REVISION	J. K. K.		J. K. K.		
9	10/10/2019	REVISION	J. K. K.		J. K. K.		
10	10/10/2019	REVISION	J. K. K.		J. K. K.		

MAHAWELI WATER SECURITY INVESTMENT PROGRAM

**NORTH WESTERN PROVINCE CANAL PROJECT**

MAHAWELI-07

AS PER ROAD IMPROVEMENTS

**TYPICAL ROAD SECTIONS**

DATE: 10/10/2019

DESIGNED BY: J. K. K.

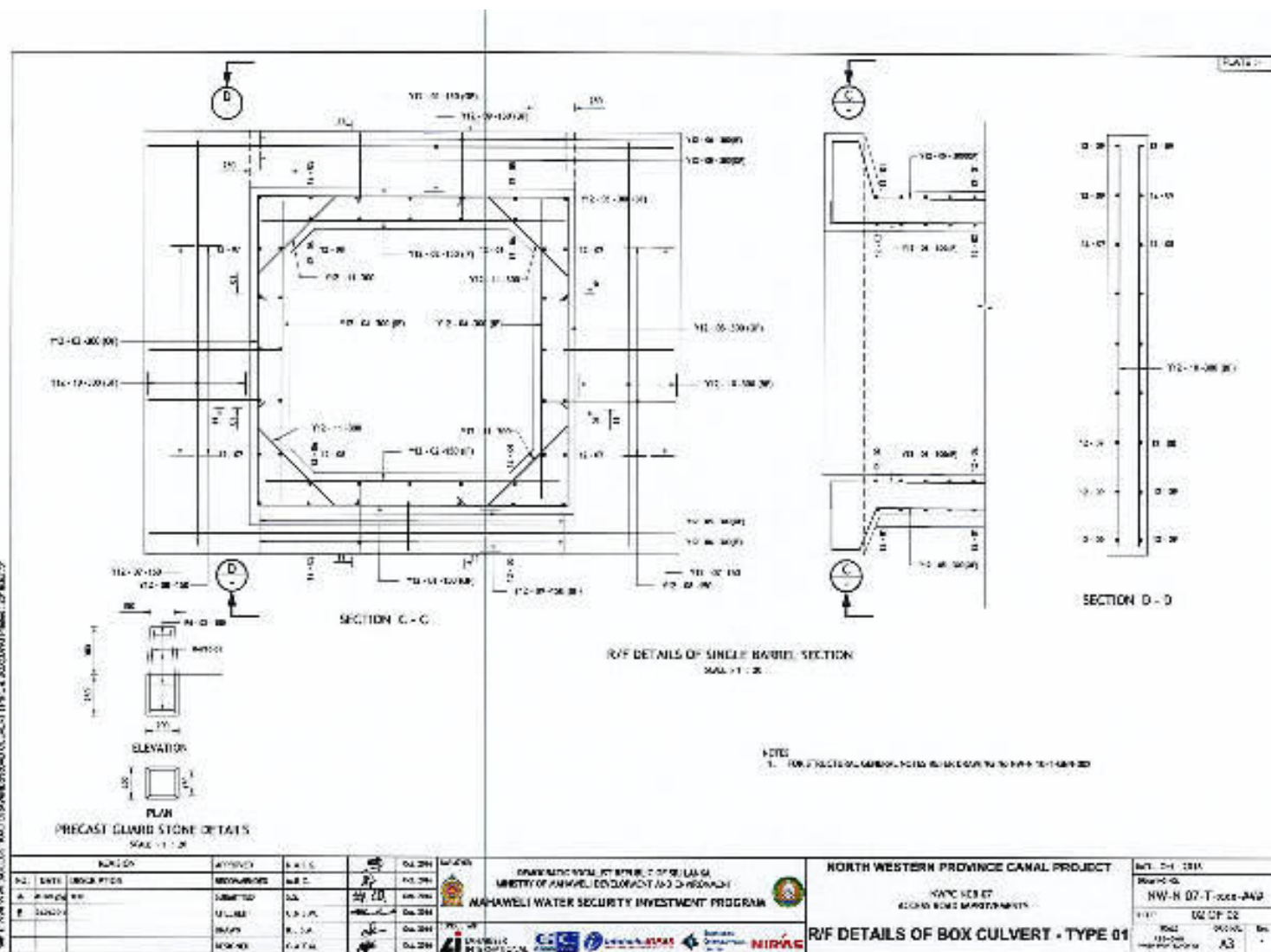
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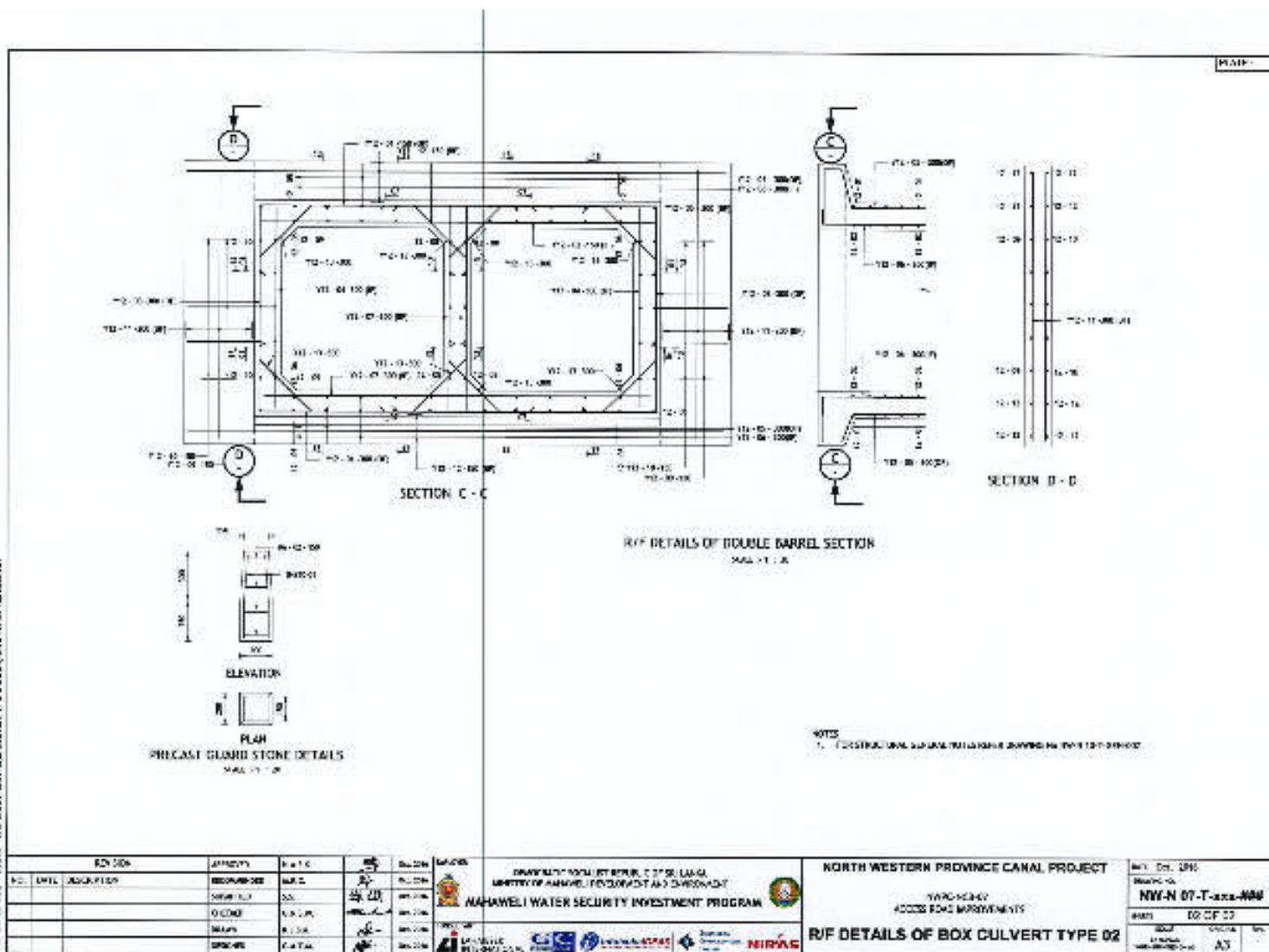
DATE: 10/10/2019

NO. 43



## **ANNEX F : CULVERT DESIGNS - DRAWINGS**

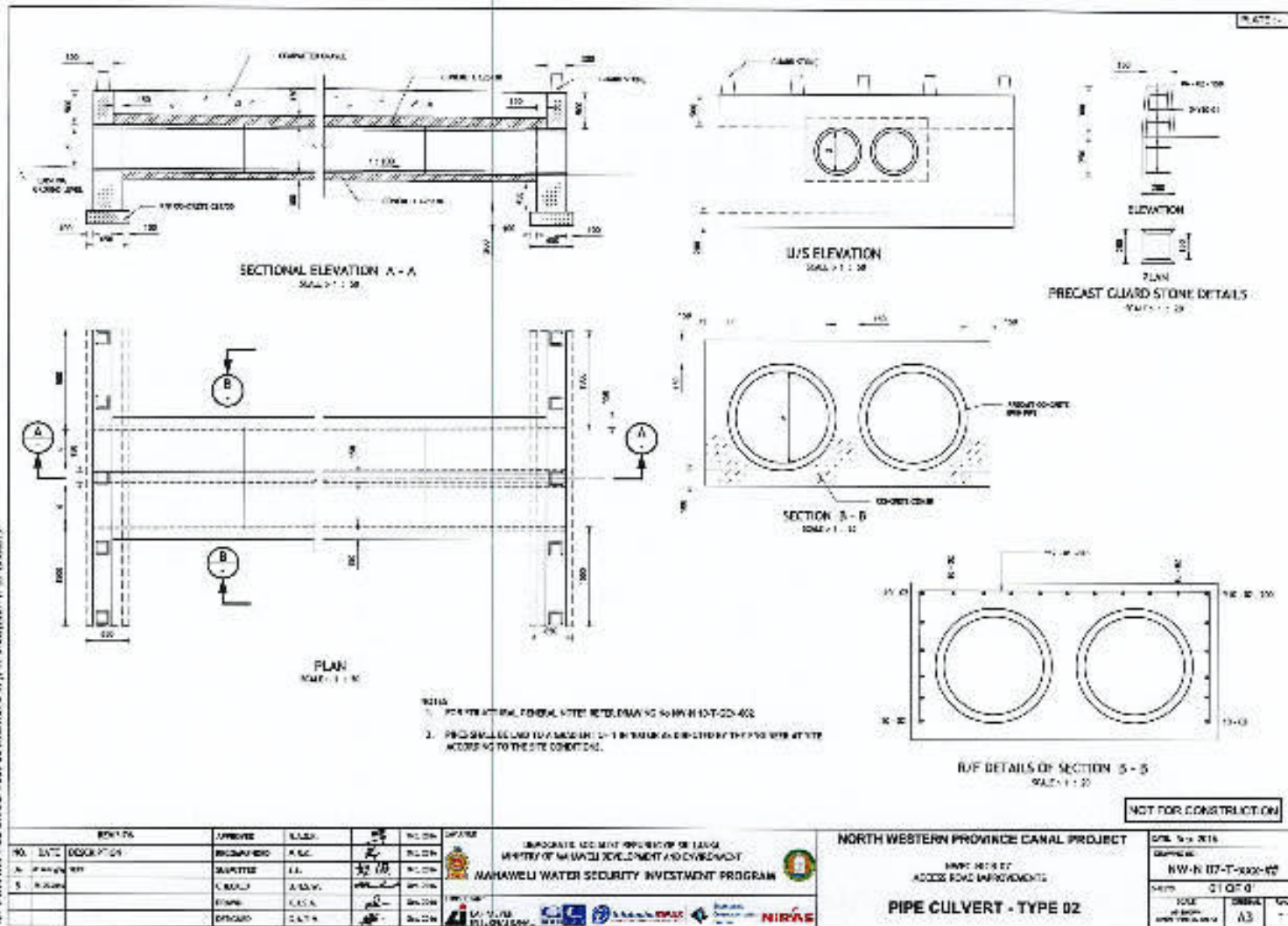












**ANNEX G : ROAD SECTION – SHARP TURN DRAWING**





## **ANNEX H : INVENTORY OF ASSETS SURVEY FORMAT**

## INVENTORY OF RESETTLEMENT IMPACTS

### Mahawelli Water Security Investment Program (MWSIP)

The following is an Inventory for the resettlement impacted contract sections in the Projects of the MWSIP. This inventory should be conducted covering 100% of affected households/entities. The survey is designed to collect data from which impacts may be identified in detail and compensation calculations, prepared by Sri Lankan Government valuers, may be identified.

A separate Census and Socioeconomic Survey is also to be conducted to cover 100% of affected households/entities will provide data about the socioeconomic situation and losses for the household members.

#### 1. Primary Information:

Survey Form No.		Kilometre Chainage	
Name of the Village		Name of District	
Divisional Secretary Division		Gramaniladari Division (GND)	
Name of Household Head (or business head)		ID Card No.	
Age		Gender	
Marital Status of Household head (Single, Married, Divorced, Widowed, other (specify...))			
Name of Spouse (if married)		Age of Spouse	
Address			

### 1.1 Summary of Impacts ("X" yes/no)

SN	Detail	Yes	No
<b>A</b>	<b>Ownership of Properties</b>		
A1	Owner		
A2	Leaseholder		
A3	Tenant		
A4	Encroacher		
<b>B</b>	<b>Effect of Assets</b>		
B1	House		
B2	Other Structures		
B3	Land		
B4	- Paddy Land		
B5	- High land		
B6	Trees and Crops		
B7	- Producing Fruit trees		
B8	- Non-producing (old) fruit trees		
B9	- Wood trees		
<b>C</b>	<b>Business and Income</b>		
C1	Business		
C2	Employees, jobs and/or income		
<b>D</b>	<b>Vulnerability</b>		
D1	Poverty		
D2	Women headed household		
D3	Other (specify)		

### 1.2 What type of effect will be caused by the canal/project works

SN	Detail	Yes	No
E1	Fully effected house		
E2	Partly effected house		
E3	Effect to other structures		
E4	Effect to lands		
E5	Business temporarily affected		
E6	Business permanently affected		
E7	Impact on employees		

## 2. Land Losses:

### 2.1 Total Land Holding

Description of Lands	Extent A.R.P.	Private Deed A.R.P.	Swarnaboomi Grants A.R.P.	Hyathnami Grants A.R.P.	I.D.O. Permits A.R.P.	Annual Permits A.R.P.	Lease	Encroached Lands A.R.P.	Grand Total A.R.P.
High Lands									
Paddy Lands									
Chena Lands									
Forest area									
Total extent									
Total value Rs.									

### 2.2 Area to be acquired

Description of Lands	Extent A.R.P.	Private Deed A.R.P.	Swarnaboomi Grants A.R.P.	Hyathnami Grants A.R.P.	I.D.O. Permits A.R.P.	Annual Permits A.R.P.	Lease	Encroached Lands A.R.P.	Grand Total A.R.P.
High Lands									
Paddy Lands									
Chena Lands									
Forest area									
Total extent									
Total value Rs.									

### 2.3 Farmland or Residential

Type	Length	width	area (A.R.P)
Residential			
Temple			
Farmland			
Commercial			

### 3. Crops and Trees:

#### 3.1 Type of Crop

Type of ownership	Unit (ARP)	Type of Crop and area of Cultivation				
		Paddy	...	...	...	...
Private Deed	total					
Swarnaboomi Grants	amount to be acquired					
	total					
Jayaboomi Grants	amount to be acquired					
	total					
LDO Permits	amount to be acquired					
	total					
Annual permits	amount to be acquired					
	total					
Leased	amount to be acquired					
	total					
Encroached	amount to be acquired					
	total					
	amount to be acquired					

#### 3.2 Average yield of crop

Crop (Acres)	Paddy	...	...	...	...
Yield					
Price per Acre (Rs)					
Price per Kg (Rs)					

### 3.3 Trees

Total on plot - No. Trees (Long term)

Name of Trees	Age Below 05 Years	Age 05-10 Years	Age 11-15 years	Age 16-20 Years	Age Above 21 Years
Teak					
Satin wood					
Jack					
Halmilla					
Mango					
Coconut					
Other A.					
B.					
C.					
D.					
Total					

No. Trees (Long term) to be removed

Name of Trees	Age Below 05 Years	Age 05-10 Years	Age 11-15 years	Age 16-20 Years	Age Above 21 Years	Total Number of Trees	Annual Yield (kg) per tree	Total Value of Trees Rs.
Teak								
Satin wood								
Jack								
Halmilla								
Mango								
Coconut								
Other A.								
B.								
C.								
D.								
Total								

Total on plot: No. Trees (Mid Term)

Name of Trees	Below 03 Years	04-05 Years	Above 05 Years
Lime			
Orange			
Banana			
Delum			
Pomegranate			
Other A.			
B.			
C.			
D.			
Grand Total			

No. of Trees (Mid Term) to be removed

Name of Trees	Below 03 Years	04-05 Years	Above 05 Years	Total Numbers of Trees	Annual Yield (kg) per tree	Total Value of Trees
Lime						
Orange						
Banana						
Delum						
Pomegranate						
Other A.						
B.						
C.						
D.						
Grand Total						

#### 4. Structures:

##### 4.1 Description of Structure

Structures	Permanent			Semi-Permanent			Temporary			
Name of structure	Yes/No	Square Feet	Value Rs.	Yes/No	Square Feet	Value Rs.	Yes/No	Square Feet	Value Rs.	Grand Total Rs.
House										
Boutique										
Rice mill										
Stores										
cattle Shed										
Well										
Other-Please named										
A.										
B.										
C.										
Total Value										



#### 4.2 Description of Structure

Type of structure	Permanence   Permanent / Semi-Permanent / Temporary	Area m <sup>2</sup> or m <sup>3</sup>		Full acquisition Y/N	Severe Yes/No	Description of structure (materials)	Value R\$
		Total	to be acquired				

## 6. Business and Income Losses:

SN	Affected Business	Number	Area m <sup>2</sup>	Monthly net income	Tax document data
1					
2					
3					
4					
5					

Is the business registered?		<input type="checkbox"/> a. Registered <input type="checkbox"/> b. Not officially registered																																																																																				
How long has the business been in the location under the current owner?		<input type="checkbox"/> a. Less than 1 year <input type="checkbox"/> b. 1-5 years <input type="checkbox"/> c. More than 5 years																																																																																				
Are there employees that work at the business? <input type="checkbox"/> a. Yes <input type="checkbox"/> b. No If yes, please list:	<table border="1"> <thead> <tr> <th rowspan="2">Name:</th> <th colspan="2">Male or Female</th> <th colspan="5">Age Range</th> </tr> <tr> <th>M</th> <th>F</th> <th>15-20</th> <th>21-30</th> <th>31-40</th> <th>41-50</th> <th>50+</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							Name:	Male or Female		Age Range					M	F	15-20	21-30	31-40	41-50	50+																																																																
	Name:	Male or Female		Age Range																																																																																		
		M	F	15-20	21-30	31-40	41-50	50+																																																																														

Monthly Salary of employees?	<table border="1"> <thead> <tr> <th>Name:</th> <th>Monthly Salary Rs</th> </tr> </thead> <tbody> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </tbody> </table>		Name:	Monthly Salary Rs														
	Name:	Monthly Salary Rs																

**6. Choice:**

- a) Do you seek a housing plot from the project? Yes/no  
b) Can you find a plot of land to rebuild the house? Yes/no  
c) Can you rebuild the house at remaining portion of the acquired land? Yes/no  
If yes what are the assistance expect from the project  
d) Do you seek the funds to buy a plot of land? Yes/no  
If yes please indicate the expected extent of land and amount. Perches----- is, -----

**7. General Consultation & Observations:**

- a. Have you heard about this MWSIP Project before Today?

Please state what information you know about the Project, including resettlement?


**Any further comments, complaints or views on the project?**


Name of the surveyor:

Signature:

Date:

**ANNEX I : SAMPLE LETTER FOR VOLUNTEER DONATION OF LAND  
AND ASSETS FOR THE ROAD REHABILITATION AND  
WIDENING**

**Permanent Release of Lands for the Widening of access roads for transport of heavy vehicles and machineries for canal construction works under ADB-assisted North Western Province Canal Project**

I/we \_\_\_\_\_  
ID no \_\_\_\_\_ and \_\_\_\_\_ dated \_\_\_\_\_, hereby agree, for the  
access roads widening of the North Western Province Canal Project, to permanent release of  
private/reservation lands for said project which are in my/our possession under encroachment situated  
at \_\_\_\_\_ which is given under Schedule 01 hereto for the  
widening of access road \_\_\_\_\_.

**Schedule 01.**

1. Extent of private/encroached land \_\_\_\_\_ meter/s long, \_\_\_\_\_ meter/s wide
2. Extent of private/encroached land to be acquired \_\_\_\_\_ meter/s long, \_\_\_\_\_ meter/s  
wide (permanent)
3. Extent of private/encroached land to be acquired \_\_\_\_\_ meter/s long, \_\_\_\_\_ meter/s  
wide (temporary)
4. Extent of adjacent titled land area owned by the above named in this agreement: ha
5. Crops: Extent \_\_\_\_\_ meter/s long, \_\_\_\_\_ meter/s wide (temporary)
6. Trees (name the species, and detail number of trees and crops)
7. Structures affected (type, measurements and building materials)
8. Temporary business losses
9. boundaries of the land to be released
  - a. North
  - b. East
  - c. South
  - d. West
10. address where the land located:
  - a. District
  - b. Divisional Secretariat
  - c. Grama Niladhari division
  - d. Village

The household has been made aware of their rights, including their rights to grievance, and in signing this document will have no claims of compensation for acquisition or losses stated above, according to laws and regulations of Sri Lanka.

Additionally, the household hereby agrees to release temporarily the lands that are in my/our possession under encroachment whenever those lands are wanted for the road widening activities of the North western province canal Project.

The recipient hereby shall construct and develop the volunteered area and take all precautions to avoid damage to adjacent lands/structures/other assets. The recipient shall also ensure all temporally used lands during construction shall be reinstated to the same or better status than that prior to voluntary acquisition

Signature of owner

Signature of PD, P U/NWPCP

Signature of local Government Chairman/Gramaniladeri/

Signature of NGO or CBO representative (witness to confirm this has been done freely and without intimidation or force)

Date

## **ANNEX J : MINUTES AND NOTES OF CONSULTATIONS**

## **Meeting minutes of Access Road Land Acquisition, Pothuwila, Pibidunugama, Herathgama GN Divisions**

**GN Division :** Pothuwila

**Access road :** Pothuwila to Mahakithula  
Pothuwila to Moragolla

**Date:** 2016-08-16

### **Participants of PIU.**

Mr. W.M.D. Wijesinghe (IE/NWPCP)  
Mr. K.W. Jayathilaka, (Snr. EA, NWPCP)  
Mr. W.N.K. Wehalla (CO/NWPCP)  
Mr.T.M.R.K. Thennakoon (FO/NWPCP)  
Ms. Malani Gunathilaka (LARO/NWPCP)

### **Minutes of the meeting**

Meeting was held in a village community center. The meeting was headed by GN of Pothuwila GN division. After the round of introduction of the officer's Mr. Wijesinghe briefly described about the objective of the meeting and handed over to Mr. Wehalla to do a brief introduction about the project.

Because the particular place doesn't have electricity facilities the introduction was done using the maps of the NWPCP. Participants were asked about the problems and clarifications of the project and Participants promised to give their maximum support for the access road land acquisition. Ms. Gunathilaka explained about the process of land acquisition for access roads and the meeting end after clarify the problems of the participants.

The land surveying of lands for the road was started with the participants and participants gave their fullest support for the activity. From start to end the GN walked with the team and assist to meet the villagers.

### **Clicks of the event.**

**Pothuwila to Mahakithula access road**







**Pothuwila to Moragolla road**



**GN Division :** Pibidunugama

**Access road :** Pothuwila to Moragolla

**Date:** 2016- 08 - 26

**Participants of PIU :**

Mr. W.M.D. Wijesinghe (IE/NWPCP)

Mr. K.W. Jayathilaka, (Snr. EA, NWPCP)

Mr. W.N.K Wehalla (CO/NWPCP)

Ms. Malani Gunathilaka (LARO/NWPCP)

**Minutes of the meeting**

The meeting was held at the Office of the GN of Pibidunugama GN Division. The meeting was headed by the GN of Pibidunugama. Mr. Wehalla gave a brief introduction about the project and the Ms. Gunathilaka explained about the objective of the meeting. Then the participants were informed about the procedure and participants promised to give their maximum support to develop the access roads. Meeting ended after clarify the problems of the villagers about the canal. The surveying of the road was conducted and the GN came along with PIU staff to the end of the road and gave her maximum support. Villagers requested for an awareness program for the GN Division about the project.

The Pibidunugama GN division doesn't have a developed road and the available broken road is the only way of connecting the Polpithigama and Galewala which is the road to transport vegetables to Dambulla Special Economic Centre. Many of the people mentioned the importance of the road for their livelihood and they mentioned that they will give the maximum support to repairing the road. Mr. W.N. Nishantha is a villager who gives his comments as follows.

**W.N.Nishantha**

*" The access road very much essential to us to transport our vegetable cultivation. Because the road wrecked and it is very much difficult to travel with the loads of vehicles. We are ready to give any amount of land for the road. I stayed without making any fence to make sure about the access road."*

### Clicks of the event



**GN Division :** Herathgama

**Access road :** Herathgama to Mahakiriula

**Date :**2016 .08.29

**Venue :** Community Hall (Herathgama)

**Participants of PIU:**

Mr. W.M.D. Wijesinghe (IE/NWPCP)  
Mr. K.W. Jayatilaka, (Snr. EA, NWPCP)  
Mr. W.N.K Wechalla (CO/NWPCP)  
Mr.T.M.R.K. Thennakoon (EO/NWPCP)  
Ms. Malani Gunathilaka (LARO/NWPCP)

1. Grama Niladari (Herathgama) welcomed all the participants to the meeting and invited PIU staff to continue the programme.
2. First Irrigation Engineer, NWPCP explained the objective of the meeting. Then Environmental Officer, NWPCP gave brief introduction of the project through PPT.
3. First Irrigation Engineer, NWPCP describe about the access road rehabilitation and temporary land acquisition and benefits to the public
4. Then Resettlement Officer, NWPC Project described about the Land Acquisition Procedure
5. Then all participants joined for field inspection for access road and collect relevant details
6. All the participants appreciated the awareness developed by the present meeting and the meeting adjourned at 1.00 p.m.

**Clicks of the event**





Minutes by,

W.N.K. Wehalla  
Communication Officer (NWPCP)

T.M.R.K. Thennakoon  
Environmental Officer (NWPCP)



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1	P. R. G. දිසානායක	කොරමාල්ල, කොරමාල්ල	දිසානායක
2	H. P. K. මහේස්වරී මංගල	කොරමාල්ල, කොරමාල්ල	මංගල
3	H. P. K. මහේස්වරී මංගල	කොරමාල්ල, කොරමාල්ල	මංගල
4	W. මාල්ල මංගල	කොරමාල්ල, කොරමාල්ල	මංගල
5	P. M. මංගල	"	මංගල
6	M. G. මංගල	"	මංගල
7	R. H. A. මංගල	"	මංගල
8	A. G. මංගල	"	මංගල
9	R. G. මංගල	කොරමාල්ල	මංගල
10	L. S. K. මංගල	මංගල මංගල / මංගල මංගල	මංගල
11	K. G. මංගල	මංගල මංගල	මංගල
12	M. G. මංගල	L. R. O. - M. G. P. C.	මංගල
13	W. M. D. මංගල	මංගල මංගල	මංගල
14	W. M. K. මංගල	මංගල මංගල	මංගල

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දිනය : -

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2016.08.27

10.00 a

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1	R.M.A.S. සමත් වූ	සමත් වූ - සාකච්ඡා	
2	M.M. සමත් වූ	"	
3	R.M. K.B. සමත් වූ	සමත් වූ - සාකච්ඡා	
4	H.M.D.R. සමත් වූ	සමත් වූ - සාකච්ඡා	
5	H.M.A.S.C. සමත් වූ	"	
6	H.M. සමත් වූ	සමත් වූ - සාකච්ඡා	
7	M.M.K. සමත් වූ	"	
8	H.M. සමත් වූ	සමත් වූ - සාකච්ඡා	
9	H.M. සමත් වූ	"	
10	K.A. සමත් වූ	සමත් වූ - සාකච්ඡා	
11	H.M. සමත් වූ	සමත් වූ - සාකච්ඡා	
12	සමත් වූ	සමත් වූ	
13	H.M. සමත් වූ	සමත් වූ - සාකච්ඡා	
14	B.T. සමත් වූ	සමත් වූ - සාකච්ඡා	
15	P.W.M. සමත් වූ	"	
16	R.H. සමත් වූ	"	
17	H.M. සමත් වූ	සමත් වූ - සාකච්ඡා	
18	R.M. සමත් වූ	"	
19	H.M. සමත් වූ	"	
20	H.M. සමත් වූ	"	
21	K.W. සමත් වූ	Sno 20 - H.M.D.R.	

## Discussion Notes

**Subject:** Access road construction within Kahalla Pilekele Sanctuary (KPS), Polpitigama, NWP

**Venue:** Head office, DWC

**Date:** 13<sup>th</sup> July 2016

**Time:** 2.30 PM

**Participants:**

DWC – Mr. Manjula (DD/NRM), Mr. Eranda (AD/ NRM), Mr. Sumanasena (AD/ NWP region) & staffs from Engineering division, NWP office

PMU – Mr. Ashoka (PD/ NWPCP), Mr. Padmasiri (Env Sp/ PMU),

PMDSC – Dr. Anusha (Env Sp/ PMU), Mr. Costa (Field Staff), Mr. (Design Eng.)

**Key Matters/ Conclusions:**

**1. Construction access road development**

- a) MWSIP to rearrange their construction access road (AR) network incorporating DWCs internal road network development plan for KPS as described by AD/ NWP.
- b) Accordingly both parties agreed for developing the proposed 6 access roads on the map of PMDSC on the below terms:
  - i. AR 1 – DWC will undertake road trace marking (along 30 Km) on their allocations leaving MWSIP to undertake, gravelling and building bridges and causeways.
  - ii. AR 2 – DWC agreed for Improvement for limited use only during the construction period, subject to closing (at the dead end) and restoration as per DWC requirements at completion of construction.
  - iii. AR 3 – Will not be constructed as does not approve by the DWC.
  - iv. AR 4 – DWC agreed for Improvement
  - v. AR 5 – DWC agreed for improvements with construction of 400m at the end subject to restoration as per DWC requirements of the 400m new construction at completion of Project.
  - vi. AR 6 – Will not be constructed as DWC proposed to construct an alternative route, which can later be used as an eco-tourism route. MWSIP agreed to the alternative route proposal.
- c) A map shall be prepared by the PMU-MWSIP through PMDSC based on above conclusions for the acceptance of DWC and then be considered as part of the Meeting notes.

**2. Establishment of Hakwatunawewa Elephant Corridor (HEC)**

- a) DWC expects representatives of Irrigation Department and NWPCP to join with the DWCs ongoing program to set up HEC, since this is a condition in the EIA approval (3.8).
- b) PD-NWPCP will arrange their relevant officer to take part at future meetings on this subject and coordinate with PD-NWP of ID to get participation of IE-Yapahuwa at the same meetings.
- c) However, the Project support to this task will be limited to financial and technical inputs since administrative or legislative jurisdiction of Hakwatunawewa reservation/ encroachment of government land fall under the ID and divisional Secretariat.

**3. Providing infrastructure for sanctuary management and nature tourism improvement**

- a) The DWC to provide a plan and the MWSIP agreed to facilitate the same.
- b) MWSIP requested to submit an indicative budget to be included in to the bidding documents.

**4. Inundation of DWC proposed habitat enrichment zone due to inundation through Mahakithula and Mahakirula Reservoir construction.**

MWSIP to urgently provide the FSL coordinates to DWC of above 2 reservoirs to identify effect on habitat enrichment program.



Prepared by : Padmasiri Moonomale (ES-PMU) on 15<sup>th</sup> July 2016



**ANNEX K : GRIEVANCE REDRESS COMMITTEE MINUTES OF MEETINGS**

**Awareness program to make aware the government officers about MWSIP and GRM process**

<b>Item</b>	<b>Description</b>
Name of the Workshop	awareness workshop on North Western Province Canal project
Purposes of the workshop	Make aware the government officer about MWSIP, NWPCP and GRM mechanism and how to form the GRC
Venue	Kandyan Reach Hotel
Date	08.09.2016
Time	9.00am to 4.15pm
Number of participants	120 Key Organization of the participated.  <ol style="list-style-type: none"> <li>1. District Secretary Officer</li> <li>2. Divisional Secretary Office</li> <li>3. Divisional Irrigation Engineers</li> <li>4. Pradesiya Sabha</li> <li>5. Grama Niladhari</li> <li>6. Dept. of Wildlife Conservation</li> <li>7. Depart. of Forest Conservation</li> <li>8. Agrarian Services Department</li> <li>9. Central Environment Authority</li> <li>10. Provincial Environment Authority</li> <li>11. Road Development Authority</li> <li>12. Police Station</li> <li>13. Medical Office of Health</li> <li>14. PMU</li> <li>15. PIU</li> </ol>
Matter Discussed	<ol style="list-style-type: none"> <li>1. Awareness about the MWSIP</li> <li>2. Awareness of the GRM process and how to establish the Grievance Redress committee</li> <li>3. Environment safeguard.</li> <li>4. Communication process of the project</li> <li>5. Panel discussion.</li> </ol> <p>At the panel discussion the participant raised the question related to land acquisition. They asked is there any special land compensation program related to project. Our answer was normally we a following the land acquisition procedure in government of Sri Lanka in addition to that we have entitlement matrix</p>

	to compensate for the livelihood activities and other income restoration.
Photograph	 



**Minutes of the Meeting for GRC Formation of North Western Province Canal (NWPC) Project**  
**ICB 1 : Main Canal from Nabadagahawaththa Wewa to Mahakitula Reservoir intel Tunnel (5+280 to 22+460)**

**Date** : 2016.08.08  
**Time** : at 11.45 a.m.  
**Venue** : Community Hall, (432C Danduyaya)

**Participants**

*See Annex 01*

01. Grama Niladari (432C Danduyaya) welcomed all the participants to the meeting and he invited PIU staff to continue the programme

02. First, Irrigation Engineer, NWPC Project explained the objective of the meeting . Then Communication Officer, NWPC Project gave a brief introduction on the project and Grievance Redress Mechanism.

03. Then Resettlement Officer, NWPC Project described about the Land Acquisition procedure and Grievance Redress Committees and explained the duties of GN Division level GRC members.

04. The participants to the meeting unanimously appointed the members indicated in Table 01 for GRC.

*Table 01 : Names of the Appointed Members for GRC under Danduyaya GN Division*

No	Name	Designation	
01	Mr.R.M.D.K.C.Rathnayaka	Grama Niladhari (Danduyaya)	Chairman
02	Mr.H.D.Kawshalya Lakmali	Development Officer	Member
03	Mr.Kusum Hewage	Economic Development Officer	Member
04	Mr.G.L.A.Hemachandra	Represent Community Base Organization	Member
05	Ms.T.M.Darmasiri Munasinghe	Represent Community Base Organization	Member
06	Mr.U.G.Janaka Karunarathna	Represent Community Base Organization	Member

05. The queries and proposals raised during the meeting are as follows,

- Compensation Procedure  
04 of them critically argued and they are belong to one family. Then always asked about the direct benefits they get and if there is no direct benefits they asked about a certification on the compensation. They always argued on the topic and did not accept the GRC mechanisms also. Mr. Hemachandra (PAP) lead the argument and mention that their problems were created by the project and they don't accept the word 'Grievance'
- Presented their objections for the change of the canal pathway and design.
- Face social and physical risk due to the constructions.

06. Then Resettlement Officer stated that all the grievances and proposals can be submitted in the standard Grievance Redress Forms available with Grama Niladhari. She also mentioned that all grievances submitted will be recorded in the Grievance Registry and they will be solved as soon as possible.

07. the meeting adjourned at 2.30 p.m.

Minutes taken by,

.....  
M. M. Gunathilaka,  
Resettlement Officer (NWPC Project)

**MAHAWELI WATER SECURITY INVESTMENT PROGRAM  
MINISTRY OF MAHAWELI DEVELOPMENT & ENVIRONMENT**

GRC/NWPCP/A

**GRIEVANCE REDRESS FORM**

<b>Name of the Sub Project</b>	
<b>Location</b>	
<b>Name of the Aggrieved Person / Male, Female</b>	
<b>Address</b>	
<b>Date of the complain</b>	
<b>Contact No</b>	
<b>Divisional Secretariat Division</b>	
<b>Grama Niladari Division</b>	
<b>Nature of Grievance (Technical, Resettlement, Environment, other)</b>	
<b>Description of the Grievance</b>	
<b>Name of the Authorized Officer</b>	

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උප ව්‍යාපෘතියේ නම	
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ග්‍රාම නිලධාරී කොට්ඨාසය	
දුක්ගැහැවිල්ලේ ස්වභාවය (නැක්ෂණය, නැවත පිටිමේ, පාරිසරික)	
දුක්ගැහැවිල්ල පැහැදිලි කිරීම	
දුක්ගැහැවිල්ල සටහන් කර නිලධාරියාගේ නම හා අංකනය	



## **ANNEX L : GRIEVANCE REDRESS MECHANISM BROCHURE**





**දුක් ගැනවිලි විසඳීමේ යාන්ත්‍රණය යනු**

ව්‍යාපෘතිය ක්‍රියාත්මක වීම නිසා පිටිවට පත්වන ප්‍රජාවට හමු දුක් ගැනවිලි ඉදිරිපත් කොට ඒ සඳහා විසඳුම් ලබා ගැනීමට ඇති මාර්ගයකි. කිසිදු වියදමකින් තොරව පිටිවට පත් වූ ඕනෑම පුද්ගලයෙකුට මෙම ක්‍රමවේදය සඳහා යොමු විය හැක.

**දුක් ගැනවිලි විසඳීමේ යාන්ත්‍රණය මගින් විසඳුම් ලබා ගත හැකි අංශ**

1. ඉඩම් අත්පත් කර ගැනීම සම්බන්ධ ගැටලු
2. වන්දි ගෙවීමේ ක්‍රමවේදය පිළිබඳව තොරතුරු
3. නැවත පදිංචි කිරීමේදී ඇති වන ගැටලු
4. ඉඩම් අයිතිය සම්බන්ධ ගැටලු
5. වන්දි ගෙවීම් ප්‍රමාද වීම්
6. ප්‍රතිසංස්කරණ සහයෝගීතා වැඩසටහන්
7. ව්‍යාපෘතිය හා සම්බන්ධ සමාජ සහ පාරිසරික ගැටලු

**දුක් ගැනවිලි විසඳීමේ යාන්ත්‍රණය මගින් විසඳුම් ලබා ගත නොහැකි අංශ**

1. උපාර්යයෙන් විසඳුම් ලබා ගැනීමට අපේක්ෂිත හා උපාර්යව යොමුකර ගැනී ගැටලු.
2. ලබා දීමට යෝජිත වන්දි ප්‍රමාණය ගැන තීරණය ගැනීම.

**දුක් ගැනවිලි විසඳීමේ යාන්ත්‍රණයට ගැටලු යොමු කිරීමේ ක්‍රමවේදය**

දුක් ගැනවිල්ල වාර්තාව හා ලිඛිතව ඉදිරිපත් කළ හැක. එය ග්‍රාම නිලධාරී, ව්‍යාපෘති නැවත පදිංචි කිරීමේ නිලධාරී හෝ ව්‍යාපෘති පරිසර නිලධාරී වෙත ඉදිරිපත් කල හැකි අතර එයට අදාළ පෝරමය (GRC-A) එම නිලධාරී මගින්වලය සතුට ඇත. එසේ ඉදිරිපත් කරනු ලබන දුක් ගැනවිලි ව්‍යාපෘති අධ්‍යක්ෂකගේ මාර්ගෝපදේශනාවලට අදාළ නිලධාරීන් විසින් සකියක් ඇතුලත විසඳිය යුතු වේ.

එසේ විසඳිය නොහැකි ගැටලු ව්‍යාපෘති නැවත පදිංචි කිරීමේ නිලධාරී හෝ ව්‍යාපෘති පරිසර නිලධාරී විසින් ව්‍යාපෘති ක්‍රියාත්මක කිරීමේ ඒකකය වෙත යොමු කෙරේ. ඒ සඳහා සති දෙකක කාලයක් ප්‍රමාණවත් වේ.

එසේත් විසඳිය නොහැකි ගැටලු දිස්ත්‍රික් ලේකම් වෙත යොමු කෙරේ. මෙහිදී ද සකියකින් විසඳුම් ලබා දිය යුතු අතර එසේ විසඳිය නොහැකි ගැටලු ව්‍යාපෘති කළමනාකරණ ඒකකය වෙත යොමුකල යුතු වේ. මෙම සම්පූර්ණ ක්‍රියාදාමය උපරිම සති හතරකින් නිම කිරීමට අපේක්ෂිතය.

මෙම කඩිටු පත් කිරීම පහත සඳහන් ආකාරයට සිදු කෙරේ.

**ප්‍රජාවට පැමිණිලි ඉදිරිපත් කිරීමේදී ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ නිලධාරීන් ව්‍යාපෘති කළමනාකරණ නිලධාරීන්, ග්‍රාම නිලධාරීන් හෝ ප්‍රාදේශීය ලේකම් වෙතට ඒවා ඉදිරිපත් කල හැකි වේ. යියලුම දුක්ගැනවිලි ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ඒකකයේ වාර්තාගත කෙරේ.**



පැමිණිලි විසඳීමේ ක්‍රමවේදය

**දුක් ගැනවිලි විසඳීමේ කමිටුව**  
**ග්‍රාම නිලධාරී**

ග්‍රාම නිලධාරී මට්ටමින් ගැටලු නොවිසඳුනහොත්

**දුක් ගැනවිලි විසඳීමේ කමිටුව**  
**ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ඒකකය**

ව්‍යාපෘති ක්‍රියාත්මක කිරීමේ ඒකකය මට්ටමින් ගැටලු නොවිසඳුනහොත්

**දුක් ගැනවිලි විසඳීමේ කමිටුව**  
**දිස්ත්‍රික් ලේකම්**

දිස්ත්‍රික් ලේකම් මට්ටමින් ගැටලු නොවිසඳුනහොත්,

**දුක් ගැනවිලි විසඳීමේ කමිටුව**  
**ව්‍යාපෘති කළමනාකරණ ඒකකය/**  
**අමාත්‍යාංශ මට්ටමින්**

**ග්‍රාම නිලධාරී මට්ටමින් දුක් ගැනවිලි විසඳීමේ කමිටුවේ සාමාජිකයින්**

1. ග්‍රාම නිලධාරී (සභාපති)
2. ග්‍රාමීය මට්ටමේ රජයේ නිලධාරීන්
3. ග්‍රාමීය මට්ටමේ පුජා පූජක පන්ත(බොද්ධ, හින්දු, කතෝලික, ඉස්ලාම්)
4. ප්‍රජා නියෝජිතයින් (ප්‍රජා මූල සංවිධාන)
5. නියෝජිත (උපදේශක අංශය, ඉදිකිරීමේ අංශය)
6. පරිසර නිලධාරී, නැවත පදිංචි කිරීමේ නිලධාරී

**ව්‍යාපෘතිය ක්‍රියාත්මක කිරීමේ ඒකකයේ දුක් ගැනවිලි විසඳීමේ කමිටුවේ සාමාජිකයින්.**

1. ප්‍රාදේශීය ලේකම් (සභාපති)
2. ව්‍යාපෘති අධ්‍යක්ෂ
3. ප්‍රාදේශීය සභාවේ ලේකම්
4. නැවත පදිංචි කිරීමේ නිලධාරී, පරිසර නිලධාරී
5. ග්‍රාම නිලධාරී
6. අදාළ ප්‍රදේශයේ ප්‍රජා මූල සංවිධාන නිලධාරීන් 4න් (02 ක් කාන්තාවන් විය යුතුය)
7. නියෝජිත (උපදේශක අංශය, ඉදිකිරීමේ අංශය)

**දිස්ත්‍රික් ලේකම් මට්ටමින් දුක් ගැනවිලි විසඳීමේ කමිටුවේ සාමාජිකයින්.**

1. දිස්ත්‍රික් ලේකම් (සභාපති)
2. ප්‍රාදේශීය ලේකම්, අදාළ අනෙකුත් ආයතනික නිලධාරීන්
3. ප්‍රාදේශීය සභාවේ ලේකම්
4. මාලුම් නිලධාරී
5. ග්‍රාම නිලධාරී (අදාළ ප්‍රදේශයේ)
6. නැවත පදිංචි කිරීමේ නිලධාරී, පරිසර නිලධාරී
7. අදාළ ප්‍රදේශයේ ප්‍රජා මූල සංවිධාන නිලධාරීන් 4න් (02 ක් කාන්තාවන් විය යුතුය)
8. නියෝජිත (උපදේශක අංශය, ඉදිකිරීමේ අංශය)

**ANNEX M : INVENTORY OF ASSETS – RESETTLEMENT AND LAND  
ACQUISITION (LAND, CROPS AND TREES)**



Annex 01.

Participants list of the Pothuwila Land Acquisition program

Consent letter - I

වයම් ඇළ / ඉහළ ඇළකුර ඇළ සංවර්ධන ව්‍යාපෘතිය සඳහා ප්‍රවේශ මාර්ගය

ප්‍රතිසංස්කරණය කිරීම (මාර්ගය ...සීතානිකුල...සීතානිකුල...)

සාමාන්‍ය සංවර්ධන සැලැස්ම සහ ප්‍රධාන මග වයම් ඇළ හා ඉහළ ඇළකුර ඇළ සංවර්ධන ව්‍යාපෘති සඳහා ප්‍රවේශ මාර්ග ප්‍රතිසංස්කරණය කිරීම මාර්ගයට යොමුව ඇති ඉඩම් සීමාවන් පිළිබඳව සහතික කරන ලද ප්‍රවේශ මාර්ගය ප්‍රතිසංස්කරණය සඳහා අවශ්‍ය වූ විට ප්‍රයෝජනයට ගැනීම පිළිබඳව අපගේ එකඟතාවය පිළිබඳව සලකා බැලීම.

අනු අංකය	ඉඩම් සීමාවන් නම	ලිපිනය	ව. නැ. අංකය	අත්සන
01.	J.M. අනිල් ඉමාර	782/7, සොනමුල්ල		
02.	G.G. B. ඉමාර්තිය	සොනමුල්ල සොනමුල්ල	8113206414	
03.	R.K.G. ජයසේන	"		
04.	P.G. මංගලසේන	"		
05.	R.K.P.N. උත්තර	"		
06.	B.D.T.I.N. උත්තර	"	8627523680	
07.	R.D. මනුසේන	"		
08.	J.M.N. සෙනරත්	"		
09.	D.S. සෙනරත්	"		
10.	R.D. අනුමානි	"	5468337214	
11.	M.P.A. මංගලසේන	"		
12.	M.P.R. මංගලසේන	"		
13.	K.D.A.S.S. අනුමාන	"	7018935140	
14.	M.A. මංගලසේන	"	5010368380	
15.	G.G. ජයසේන	"		
16.	R.K.G.A. උත්තර	"		
17.	R.K.G.S. ඉමාර	"		
18.	R.N. ඉමාර්තිය	"	620470586X	



විසම් ඇඳ / ඉහළ ඇඳහැර ඇඳ සංවර්ධන ව්‍යාපෘතිය සඳහා ප්‍රභවය මාර්ගය

ප්‍රතිසංස්කරණය කිරීම (මාදිගය ..... සිංහල ..... පිළිබඳව .....) 1

ප්‍රාථමිකව ක-වර්ධන සිං-කෘති සහ කුඩා ව්‍යාප්ති ඇතුළත් වන අතර ඉහළ කුලකයට ඇතුළත් වන සංවර්ධන ව්‍යාප්ති සඳහා ප්‍රවේශ වාර්ගික ප්‍රති-සංකල්පයන්ට එම වාර්ගික සංකල්ප ඇති වුවද නිවැරදිව විකල්පයක් සිදු කළ යුතුය. ප්‍රති-සංකල්පයන්ට එම වාර්ගික සංකල්ප ඇති වුවද නිවැරදිව විකල්පයක් සිදු කළ යුතුය. ප්‍රති-සංකල්පයන්ට එම වාර්ගික සංකල්ප ඇති වුවද නිවැරදිව විකල්පයක් සිදු කළ යුතුය. ප්‍රති-සංකල්පයන්ට එම වාර්ගික සංකල්ප ඇති වුවද නිවැරදිව විකල්පයක් සිදු කළ යුතුය.

[illegible]

SN	Name of Household	Number of Allotments	Extent of lands for be permanently volunteered			Crops affected				Permanent Crops/trees (no. of trees)	
			Perch	No. Highland plots	No. of paddy plots	Paddy	Vegetables (No. of plots)				
							B-Onions	Chillies	beetroot	Neem	Teak
A. Access Road Herathgama to Mahakithula-KM.02.800											
1	H.M.A.Nimal Bandaranayaka	1	1.44	1	0	0	0	0	0	1	0
2	P.B.Jayathilaka	1	1.96	1	0	0	0	0	0	0	0
3	E.M.B.Senaviratna	1	0.16	1	0	0	0	0	0	0	0
Subtotal		3	3.56	3	0	0	0	0	0	1	0
B. Access Road Mahakirula Dam-KM.01.400											
4	E.M.Muthumenika	1	3.2	1	0	0	0	0	0	0	0
5	H.M.A.N.Bandaranayaka	1	3.7	1	0	0	0	0	0	0	0
6	H.M.M.Hearth Banda	1	3.2	1	0	0	0	0	0	0	0
7	H.M.A.Tikirimenike	1	2.2	1	0	0	0	0	0	0	0
8	H.M.U.Herath Banda	1	3.2	0	1	1	0	0	0	0	0
9	H.M.Abeyratna	1	1.6	0	1	1	0	0	0	0	0
10	H.M.P.Wijesinghe	1	1.1	0	1	1	0	0	0	0	0
11	H.M.K.Jayawardana	1	1.1	0	1	1	0	0	0	0	0
12	H.M.K.Kiribanda	1	1.9	0	1	1	0	0	0	0	0
13	H.M.K.Mudiyanse	1	1.8	0	1	1	0	0	0	0	0
14	H.M.R.Senaviratna	1	3.2	0	1	1	0	0	0	0	0
15	H.M.Gunaratna	1	3.2	0	1	1	0	0	0	0	0
Subtotal		12	27.6	4	8	8	0	0	0	0	0
C. Access Road Pothuwila to Moragolla- KM. 10.800											
16	U.D.Nihal	1	1.6	1	0		0	0	0	2	2
17	H.M.Gunaratnabanda	1	0.2	1	0		0	0	0	0	0



SN	Name of Household	Number of Allotments	Extent of lands for be permanently volunteered			Crops affected				Permanent Crops/trees (no. of trees)	
			Perch	No. Highland plots	No. of paddy plots	Paddy	Vegetables (No. of plots)				
							B-Onions	Chillies	beetroot	Neem	Teak
18	D.G.Susantha Dodangoda	1	1.8	1	0		0	0	0	0	0
19	W.Nimal Nisantha	1	1.6	1	0		0	0	0	0	0
20	H.M.Ranmenike	1	2.2	1	0		0	0	0	0	0
Subtotal		5	7.22	5	0		0	0	0	2	2
D. Access Roads to Mahakithula Dam - KM. 02.100											
21	T.M.Ajithkumara	1	3.64	1	0	0	0	1	0	0	0
22	G.G.Ajith Kumarasinghe	1	3.87	1	0	0	0	0	1	0	0
23	R.K.G.Jayasena	1	5.42	1	0	0	0	0	1	0	0
24	P.G.Mangaladeva	1	2.46	1	0	0	0	1	0	0	0
25	Nihal Rajakaruna	1	0.6	1	0	0	0	1	0	0	0
26	B.D.J.E.N.Ratnasiri	1	1.11	1	0	0	0	1	0	0	0
27	R.D.Wimalasena	1	3.26	1	0	0	1	0	0	0	0
28	J.M.Wasantha Senarath	1	3.52	1	0	0	1	0	0	0	0
29	D.S.Paranagama	1	3.89	1	0	0	0	0	1	0	0
30	R.D.Anulawathie	1	3.62	1	0	0	0	0	1	0	0
31	M.Y.Aruna Jayawardana	1	2.41	1	0	0	0	1	0	0	0
32	Rohana Wijekumara	1	2.25	1	0	0	0	1	0	0	0
33	Sanath Senadeera Ariyawansa	1	6.54	1	0	0	1	0	0	0	0
34	W.K.K.Sirisena	1	6.7	1	0	0	1	0	0	0	0
35	G.G.Jayawickrama	1	4.37	1	0	0	1	0	0	0	0
36	L.K.G.Ananda Rajakaruna	1	2.83	1	0	0	0	1	0	0	0
37	R.K.G.Surangkumara	1	6.9	1	0	0	1	0	0	0	0
38	R.N.Gunawardana	1	1.4	1	0	0	0	0	1	0	0

SN	Name of Household	Number of Allotments	Extent of lands for be permanently volunteered			Crops affected				Permanent Crops/trees (no. of trees)	
			Perch	No. Highland plots	No. of paddy plots	Paddy	Vegetables (No. of plots)				
							B-Onions	Chillies	beetroot	Neem	Teak
39	E.R.G.N.Edirisinghe	1	7.71	1	0	0	1	0	0	0	0
40	E.M.Dingirimenika	1	9.29	1	0	0	1	0	0	0	0
41	M.P.Gunadasa	1	3.12	1	0	0	0	1	0	0	0
41	R.K.G.Gunaratna	1	1.46	1	0	0	0	1	0	0	0
43	N.D.Sunil Jayasundara	1	1.42	1	0	0	0	1	0	0	0
44	M.A.Wickramasinghe	1	1.42	1	0	0	0	1	0	0	0
45	G.M.P.G.M.Pushpakumara	1	5.73	1	0	0	1	0	0	0	0
46	J.A.Rajathissa	1	3.76	1	0	0	1	0	0	0	0
Subtotal		26	98.7	26	0	0	10	11	5	0	0
Grand Total		46	137.08	38	8	8	10	62	5	3	2

**ANNEX N : SIGNED AGREEMENT LETTERS (IN SINHALA)**

Herathgama to Mahakumbura - Km 2.8  
Road no 1

වයඹ දෑල / ~~කළු දෑල~~ දෑල සංවර්ධන ව්‍යාපෘතිය සඳහා ප්‍රවේශ මාර්ගය

[illegible]

આવકવેળા નો ઉપયોગ કરવો

[illegible]

H. M. A. గోపాల్ సామెంకూరుపాటి 08/08 32/6-09-12

1. අවම වශයෙන් (විද්‍යාත්මක) 5 ක් ..... පිටු 805 ..... 1 ක්

- [illegible]

අපි රැස්වී සිටින අවස්ථාවලදී මාගේ අත්පත් අත්පත්

නිලධාරී (විශාලතම කළමනාකරණ ඒකකය) සන්නයන - .....

புரட்சிப் போட்டியாளர்களுக்கு எதிராகப் போட்டியிட்டு வெற்றி பெற்ற பிறகு, அவர்கள் மத்திய அரசுக்கு எதிராகப் போட்டியிட்டு வெற்றி பெற்றார்கள். இதுவே இந்தியாவின் மூன்றாம் நிலைப் போட்டி.

සංකීර්ණ - 1. අන්තර්ජාලය

DATE 20/6/07.12

2019

2. ~~subsonic~~ supersonic air flow

Page 216 107-12

2025 5-02 PM 2:00 PM 04/17/2025

[illegible][illegible]

අයිතිකරු විශ්වාසීයතාවය අත්පත් - 2. 0. 2020. 2020.

புது சீர்த் தாமிரம் கிடைக்காததால் காலதாமதமாகிவிட்டிருப்பதால் கனம் பேரவைத் தலைவர் அவர்களின் கவனத்திற்கு வந்தது. இதைப் பற்றித் தனியாகப் பேசுவதற்கு விரும்பவில்லை.

302 ..... 302

208 ... f. 97:22 ... 977149









malankaraka Er Balam Road no 2  
 2nd floor

Consent letter - 1

මහනුවර පාසල, 2016

වයඹ දළ / ඉහළ පාසලේ සිට සංවර්ධන ව්‍යාපෘතිය සඳහා ප්‍රවේශ මාර්ගය

ප්‍රතිසංස්කරණය කිරීම (පාර්ශ්වය කුමාරතුංග සිංහ කුමාරතුංග.....)

අපි පාසල සංවර්ධන ක්‍රියාමාර්ගයක් සඳහා ප්‍රවේශ මාර්ගය වෙත දැනුම් දීම සඳහා ඉහළ පාසලේ සිට සංවර්ධන ව්‍යාපෘතිය සඳහා ප්‍රවේශ මාර්ගය ප්‍රතිසංස්කරණය කිරීමේ අවස්ථාවක පිටිමින් සිටිමු. එම අවස්ථාවේදී ඔබගේ ප්‍රතිචාරය සඳහා ඉතාමත්ම ස්තූතියි. ඔබගේ ප්‍රතිචාරය මත ප්‍රවේශ මාර්ගය ප්‍රතිසංස්කරණය කිරීමේ අවස්ථාවක පිටිමින් සිටිමු. එම අවස්ථාවේදී ඔබගේ ප්‍රතිචාරය සඳහා ඉතාමත්ම ස්තූතියි.

අංකය	අයිති සම්මතයන් නම	ලිපිනය	ජී. ඩී. අංකය	අත්සන
01	E.M. කුමාරතුංග	කුමාරතුංග, කොට්ඨාසය	5462202141	කුමාරතුංග
02	H.M.A.N. කුමාරතුංග	"	502124087V	
03	H.M.M. කුමාරතුංග	"	500809441V	කුමාරතුංග
04	H.M. කුමාරතුංග	"	-	
05	H.M. කුමාරතුංග	කුමාරතුංග, කොට්ඨාසය	-	
06	H.M. කුමාරතුංග	"	601691976V	කුමාරතුංග
07	H.M.P. කුමාරතුංග	"	510944220V	කුමාරතුංග
08	H.M.K. කුමාරතුංග	"	653273541V	කුමාරතුංග
09	H.M.K. කුමාරතුංග	"	513121440V	කුමාරතුංග
10	H.M.K. කුමාරතුංග	"	312251066V	කුමාරතුංග
11	H.M.P. කුමාරතුංග	"	53075226V	කුමාරතුංග
12	H.M. කුමාරතුංග	"	569163810V	කුමාරතුංග





[illegible]

1. ප්‍රධාන අමාත්‍ය (ප්‍රධාන මානව සම්පත්) වන මාර්ටින් වික්ටර්	85	ප්‍රමුඛ 900	1.00
2. සමස්ත ප්‍රධාන අමාත්‍ය	—		
3. අමාත්‍යවරයා සහ සහ මානව සම්පත්	—		
4. විකාශය අතින් මිල සමස්ත මානව සම්පත්	—		
5. විකාශය මාර්ගගත සමස්ත මානව සම්පත් -			
5.1 ප්‍රධාන මාර්ග	අමාත්‍යවරයා වික්ටර්		
5.2 සාමාන්‍ය මාර්ග	මාර්ගගත		
5.3 සමස්ත මාර්ග	මාර්ගගත		
5.4 සමස්ත මාර්ග	මාර්ගගත		
6. මාර්ගගත මාර්ග - සහ අමාත්‍යවරයා සමස්ත මාර්ග (අමාත්‍යවරයා සහ සහ අමාත්‍යවරයා සමස්ත මාර්ග) සමස්ත මාර්ග			
7. ප්‍රධාන මාර්ග මාර්ගගත මාර්ග	අමාත්‍යවරයා වික්ටර්		
8. මාර්ගගත මාර්ග	අමාත්‍යවරයා		
9. ප්‍රධාන මාර්ග මාර්ගගත මාර්ග	අමාත්‍යවරයා		
10. මාර්ග මාර්ගගත මාර්ග	3.40	අමාත්‍යවරයා	
11. මාර්ග	අමාත්‍යවරයා		

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අධිකාරී සංවිධාන වැනුවත් සහ අධික ස්වයංක්‍රීය වන විවේචනාත්මක අයුරු අනුමැතිය ලබා දෙනු ලබන බවට පිළිගනී.

විවේචනාත්මක අයුරු / අනුමැතිය ලබා දෙනු ලබන විවේචනාත්මක අයුරු (අධිකාරී සංවිධාන විවේචනාත්මක අයුරු) විවේචනාත්මක අයුරු  
විවේචනාත්මක අයුරු 01 විවේචනාත්මක අයුරු අධිකාරී සංවිධාන විවේචනාත්මක අයුරු  
H.M.M. 2016-08-25

ප්‍රකාශනය 01

1. අධිකාරී සංවිධාන (විවේචනාත්මක) විවේචනාත්මක අයුරු 01
2. විවේචනාත්මක අයුරු 01
3. අධිකාරී සංවිධාන විවේචනාත්මක අයුරු 01
4. විවේචනාත්මක අයුරු 01 විවේචනාත්මක අයුරු 01
5. විවේචනාත්මක අයුරු 01  
5.1 ප්‍රකාශනය 01  
5.2 ප්‍රකාශනය 01  
5.3 ප්‍රකාශනය 01  
5.4 විවේචනාත්මක අයුරු 01 H.M.M. 2016-08-25
6. අධිකාරී සංවිධාන (විවේචනාත්මක) විවේචනාත්මක අයුරු 01
7. අධිකාරී සංවිධාන (විවේචනාත්මක) විවේචනාත්මක අයුරු 01
8. විවේචනාත්මක අයුරු 01
9. විවේචනාත්මක අයුරු 01
10. විවේචනාත්මක අයුරු 01 342-2016-08-25
11. අධිකාරී සංවිධාන (විවේචනාත්මක) විවේචනාත්මක අයුරු 01

අනුමැතිය ලබා දෙනු ලබන අධිකාරී සංවිධාන (විවේචනාත්මක) විවේචනාත්මක අයුරු 01

අධිකාරී සංවිධාන (විවේචනාත්මක) විවේචනාත්මක අයුරු 01

විවේචනාත්මක අයුරු 01

අධිකාරී සංවිධාන (විවේචනාත්මක) විවේචනාත්මක අයුරු 01

විවේචනාත්මක අයුරු 01

විවේචනාත්මක අයුරු 01

2016-08-25

2016-08-25



આચાર્યશ્રીના આશીર્વાદો સાથે

[illegible]

H.M. 2020 20/02 20/02-25

1.  $\frac{1}{2}$  m

1. ප්‍රධාන අමාත්‍යවරයා (අධ්‍යක්ෂක/ප්‍රධාන) දින පිරිසිදු 00.00 00.00 00.00
2. අමාත්‍ය මණ්ඩල සාමාජිකයින්
3. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
4. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
5. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
  - 5.1 අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
  - 5.2 අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
  - 5.3 අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
  - 5.4 අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
6. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
7. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
8. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
9. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
10. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ
11. අමාත්‍යවරයාගේ සහ අමාත්‍යවරයාගේ සහ

[illegible][illegible]

திகதி 2016-03-23

2. ~~release~~

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2016-08-25





[illegible]

1. ප්‍රධාන අතිරික්ති (විවර්තනයන්) දින තිහේ ..... 69 m ..... පළමු වරින් 1 m
2. වර්ග වන අතිරික්ති ..... ..
3. අතිරික්ත (කලා ගත වනවිටත්) තනි ..... ..
4. වනාන්ත අතිරික්ති අවර්ග/තනවනලික ..... ..
5. නිදහස් කිරීමේ ප්‍රාග්ධන අතිරික්ති වෙනස් -
- 5.1 ප්‍රභූ දින - වාර්තා
- 5.2 ප්‍රභූතාන්තර දින - වාර්තා
- 5.3 ප්‍රභූ දින - H.M. ප්‍රභූතාන්තර වන H.M. අතිරික්තය ප්‍රභූ දින
- 5.4 අතිරික්ති දින - වාර්තා
6. අතිරික්ති අතිරික්ත - තනි අතිරික්තයන්ගේ අතිරික්ති (අතිරික්තය නැති අතිරික්තයක් අතිරික්තයක් පමණක්) (විවර්තනය)
7. ප්‍රධාන වර්ග අතිරික්ත දින - වාර්තා
8. අතිරික්ත - වාර්තා
9. ප්‍රභූතාන්තර ප්‍රභූතාන්තර - වාර්තා
10. ප්‍රභූතාන්තර ප්‍රභූතාන්තර - 342 - වාර්තා
11. තනි - වාර්තා

புதிதாகப் பணிக்கும்கிணங்குமவர் கண்காண - *உயிர் உயிர்*

ଶିଳ୍ପିଙ୍କ (ପିଲାମାନଙ୍କ ସ୍ୱାସ୍ଥ୍ୟର ସୁରକ୍ଷା) ପ୍ରତିଶ୍ରୁତି - .....

[illegible]

କାର୍ଯ୍ୟ - ୧. ଉପରୋକ୍ତ ବିଷୟରେ ଶ୍ରୀ: ୩୫୨, ଶେଫାଳୀ ପାଠକ,  
ଶେଫାଳୀ ପାଠକ,  
ପି.ଏଚ୍. ୨୦୧୬-୧୭-୨୫

ಪಾಠೆ ..... ೨೨೫

2. අත්සන .....  
 නම .....  
 තනතුරු .....  
 දිනය .....  
 ස්ථානය .....

[illegible]

1. ഏകദേശ ദൂരം (ജി.ടി.സി.സ്റ്റേഷനുകളിനുമിടം) ദൂരം 3.2km
2. ഏകദേശ വേഗത 0.8
3. ഏകദേശ വേഗത കൂടെ ദൂരം 1.5km
4. ദൂരം 0.8km ദൂരം 0.8km
5. ദൂരം 0.8km ദൂരം 0.8km
6. ദൂരം 0.8km ദൂരം 0.8km
7. ദൂരം 0.8km ദൂരം 0.8km
8. ദൂരം 0.8km ദൂരം 0.8km
9. ദൂരം 0.8km ദൂരം 0.8km
10. ദൂരം 0.8km ദൂരം 0.8km
11. ദൂരം 0.8km ദൂരം 0.8km

[illegible]

අයිතිකරු/විකල්පයින්/විකල්පයන් අත්සන - .....

නිලධාරී (විද්‍යාත්මක පර්යේෂණ) අත්තික

[illegible]

සාකච්ඡා වාර්තා කෙරෙහි පිළිගැනීමේ ලේඛනයක් සමඟින් සම්මත කර ගන්නා ලදී.

සාකච්ඡා - 1, දායකයා: Dr. J. S. Jayasinghe, ප්‍රාදීප්තික: ප්‍රාදීප්තික, පිටුව: 342, ප්‍රකාශනය: ප්‍රකාශනය, දිනය: 2016-07-29,  
 සම්පාදනය: සම්පාදනය.

७५७

## 2. ಆವೇಶ

270

உதாரணம்



[illegible]



1. මුළු අවම විය (අවම විය) කාලය ..... 33 කාලය
2. අවම විය ..... 33 කාලය
3. අවම විය කාලය ..... 33 කාලය
4. අවම විය කාලය ..... 33 කාලය
5. අවම විය කාලය ..... 33 කාලය
6. අවම විය කාලය ..... 33 කාලය
7. අවම විය කාලය ..... 33 කාලය
8. අවම විය කාලය ..... 33 කාලය
9. අවම විය කාලය ..... 33 කාලය
10. අවම විය කාලය ..... 33 කාලය
11. අවම විය කාලය ..... 33 කාලය

අවසාන රූපයේ දැක්වෙන පරිදි අන්තර් - ෧.෪.෪

[illegible]

உத்தர - 1, தர்மம் புத்தரத்தர் துணை 342, கந்தர்வம் பித்தர், துணை 216-24  
தேவரத்தர்.

509 \*\*\*\*\*

2. අත්සන:  පළමු මහාමාත්‍ය  
 තනතුර:  පළමු මහාමාත්‍ය

දිනය 2016-05-29













වයඹ දිග / මුහුදු තුළින් ඇති සංවිධිත ව්‍යාපෘතිය සඳහා ප්‍රවේශ මාර්ග ප්‍රතිසංස්කරණය කිරීම  
 ඉඩම් හිමියන් විසින් පරිහරණය කරනු ලබන ලක්ෂ්මිපුර ප්‍රදේශයේ පිහිටි ප්‍රදේශය

අනු අංකය	ඉඩම් හිමියාගේ නම	කු. ම. අ. අංකය	ප්‍රදේශයේ ප්‍රමාණය			සංඛ්‍යාපිටි ප්‍රමාණය (පරිමාණ)		කිංග්‍ය අංකය	ප්‍රවේශ මාර්ගය
			අ. සැ.	පරි.	පරි.	පරි.	පරි.		
1	සී. ඩී. ප්‍රදේශය	544220214V			3.2				
2	සී. ඩී. ප්‍රදේශය	544220214V			3.7				
3	සී. ඩී. ප්‍රදේශය	544220214V			1.4				
4	සී. ඩී. ප්‍රදේශය	-			2.2				
5	සී. ඩී. ප්‍රදේශය	601691376V			3.2				
6	සී. ඩී. ප්‍රදේශය	544220214V			1.6				
7	සී. ඩී. ප්‍රදේශය	544220214V			1.1				
8	සී. ඩී. ප්‍රදේශය	544220214V			1.1				
9	සී. ඩී. ප්‍රදේශය	544220214V			1.9				
10	සී. ඩී. ප්‍රදේශය	544220214V			1.8				
11	සී. ඩී. ප්‍රදේශය	544220214V			3.2				

664 4421



Consent letter - 1

ප්‍රතිපාදන මණ්ඩලයේ නිර්මාණ (මාර්ගය : මහලක්ෂ්මි වි.ව. ප.ම.ව.ස.ක.ව.ව.ව.)

[illegible]



අපි සහතික කරන්නා සඳහාම මෙම අවසර කඩකින් ක්ෂණිකව පන වැරදි සමයේ අපේ දිනේ ආගන්තුක වූ  
විකල්පයක් පිළිබඳව සඳහන්.

විවේචනාත්මක / අනුමැතිය ලැබූ විට මෙම සහතිකය සෞඛ්‍ය සහ සාමාන්‍ය සෞඛ්‍ය  
සේවාව මගින් නිවැරදි කරනු ලබන අතර, සෞඛ්‍ය සේවාවේ ප්‍රධානියාගේ (අධ්‍යක්ෂ ජනරාල්) පරීක්ෂණ, විශ්ලේෂණ මගින්  
සෞඛ්‍ය සේවාවේ සෞඛ්‍ය සේවාවේ සෞඛ්‍ය සේවාවේ සේවාවන්  
විවේචනාත්මක අවධියේ 01 සහතිකය අවසාන වූයේ අවසරය පිළිබඳව නිවැරදි  
විකල්පයක්.

සෞඛ්‍ය සේවාවේ මගින් 2014. 08. 26 දින සහතිකය ලබා දෙනු ලැබූයේ  
ලබා දෙනු ලැබූයේ

1. අවසරය ලබා දෙනු ලැබූ (විකල්පයක්) දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17
2. අවසරය ලබා දෙනු ලැබූ දින 20
3. අවසරය ලබා දෙනු ලැබූ දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17
4. විකල්පයක් අවසරය ලබා දෙනු ලැබූ දින 20
5. සෞඛ්‍ය සේවාවේ සෞඛ්‍ය සේවාවේ සෞඛ්‍ය සේවාවේ  
5.1 ප්‍රධානියාගේ 20  
5.2 සෞඛ්‍ය සේවාවේ සෞඛ්‍ය සේවාවේ සෞඛ්‍ය සේවාවේ 20  
5.3 සෞඛ්‍ය සේවාවේ 20  
5.4 සෞඛ්‍ය සේවාවේ 20
6. අවසරය ලබා දෙනු ලැබූ දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17
7. අවසරය ලබා දෙනු ලැබූ දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17
8. විකල්පයක් 20
9. අවසරය ලබා දෙනු ලැබූ දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17
10. අවසරය ලබා දෙනු ලැබූ දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17
11. අවසරය ලබා දෙනු ලැබූ දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17

අපගේ සහතිකය ලබා දෙනු ලැබූ දින සඳහා 60 සහතිකය ලබා දෙනු ලැබූයේ 17  
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විවිධ වාදක කණ / කණ කණකට ඇති සාමාජිකයන් **විශේෂයෙන්ම: 50 කොළඹ ප්‍රභූ** සංග්‍රහයේ සභාපතිවරයා, නිවැරදි පණිවිඩය ප්‍රතික්ෂේපයෙන් පැහැර දමනු ලබන බැවින් (ප්‍රතික්ෂේප කළයුතු බවකින්) සංග්‍රහය අතරින් **විශේෂයෙන්ම: 50 කොළඹ ප්‍රභූ** සංග්‍රහයේ සභාපතිවරයා, නිවැරදි පණිවිඩය ප්‍රතික්ෂේපයෙන් පැහැර දමනු ලබන බැවින් (ප්‍රතික්ෂේප කළයුතු බවකින්) සංග්‍රහය අතරින්

සිවිල් සභාව	සභාව	වැඩිමුණු	10	විවිධ	සාමාජිකයන්	සභාව	ප්‍රධාන	ප්‍රධාන	ප්‍රධාන	නිවැරදි
සභාව	80	14	93	14	2	1	1	1	1	1

G.M.P. G. කිතුල් ප්‍රජාසංවර්ධන සමාජය 2016-08-16 දින රැස්වීමේ සභා ලේඛ

உதாரணம் 11

- [illegible]

[illegible]

අධ්‍යක්ෂවරයාගේ අත්සන - 

ಶಿಲ್ಪದೀಪಿ (ವಿಭಾಗೀ ಪಾಠಪ್ರಾಚೀನತೆ, ಕೆಲವು) ಸಂಪನ್ಮೂಲ - .....

පළමු වරින් පසු නිකායාධිපතිතුමාගේ අත්සන මගින් පිළිගැනීමට ලක්වූ මෙම මිලියන 50 කොමිෂන්වලින් ස්ථිර කරනු ලැබූ, 40 ක් වැඩිමිලියන 20 ක් වැඩි කොමිෂන්වලට මිල ගැලපේ.

மாண்புமிகு - 1. தலைவர் ..... மாண்புமிகு - 2. உறுப்பினர் .....

2000 2016 2021 2026

[illegible]

2. අන්තර්-අවකාශ-කේ

දින:.....

ಶಾಲೆ ಮುಚ್ಚಿ, ಸಿ.ಡಿ. ಏಕೈ. ಇದ್ದೆ ರಬೆನಾಬಾಬಾ

**සංවිධාන කිලෝමීටර්**  
 350 කොටස් වශයෙන්  
 සංවිධානය

[illegible][illegible]

உறுப்பினர் கிளவார்  
மாண்புமிகு உறுப்பினர்

മ. ഭാഷാൻ നാമൻ ചാലിയിലു കിട്ടു മരി