

MONITORING FORM

Up to 31st December 2017- 4th Quarter

1. Responses/Actions to Comments and Guidance from Government Authorities and the Public

Monitoring Item	Monitoring Results during Report period
1. Controlling of Dust during the excavation for pipe laying	Both pipe laying contractors (Lot C1 & Lot C3) were instructed for watering the roads which pipe laying was doing in order to mitigate the spread of dust
2. Disposal of excavated rocks	NWSDDB informed to the Divisional Secretariats and with the guidance of them rocks were collected by Public organizations, temples in the area.

2. Mitigation Measures

- Air Quality (Emission Gas / Ambient Air Quality)

Item	Unit	Measured Value (Mean)	Measured Value (Max.)	Country's Standards	Referred International Standards	Remarks (Measurement Point, Frequency, Method, etc.)
SO ₂						Since Lot A Package is not awarded and Lot B Contractor has not commencing the pipe laying works by 31.12.2017, these measures were not taken.
NO ₂						
CO						
O ₃						
Soot and dust						
SPM						
Dust						

- Water Quality (Effluent /wastewater/Ambient Water Quality)

Item	Unit	Measured Value (Mean)	Measured Value (Max.)	Country's Standards	Referred International Standards	Remarks (Measurement Point, Frequency, Method, etc.)
pH						Since Lot A Package is not awarded and Lot B Contractor has not commencing the pipe laying works by 31.12.2017, these measures were not taken.
SS						
BOD/COD						
DO						
Total Nitrogen						
Total						
Heavy Metals						
Hydrocarbons/						
Phenols						
Cyanide						
Temperature						

- **Waste**

Monitoring Item	Monitoring Results during Report period
Disposal of excavated rocks	NWSDB informed to the Divisional Secretariats and with the guidance of them rocks were collected by Public organizations, temples in the area.

- **Noise / Vibration**

Item	Unit	Measured Value (Mean)	Measured Value (Max.)	Country's Standards	Referred International Standards	Remarks (Measurement Point, Frequency, Method, etc.)
Noise level						Not measured during the report period
Vibration level						

- **Odor**

Monitoring Item	Monitoring Results during Report period
No issues has been arisen during the reporting period	

3. Natural Environment

Monitoring Item	Monitoring Results during Report period
No issues has been arisen during the reporting period	

4. Social Environment

- **Resettlement**

Monitoring Item	Monitoring Results during Report period
1. Land of Water Treatment Plant at Mahakanadarawa	The person who lived in the proposed site agreed to vacate the land after receiving the compensation amount of Rs. 2,000,000.00 on 01 st March 2015

- **Living / Livelihood**

Monitoring Item	Monitoring Results during Report period