

# Resettlement Plan

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**BAN: Dhaka Water Supply Network Improvement Project (DWSNIP) – ICB Package 2.10 (2<sup>nd</sup> Batch: DMAs: 101, 102, 103, 105, 106 & 114)**

Prepared by Dhaka Water Supply and Sewerage Authority, Government of Bangladesh for the Asian Development Bank.

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## **CURRENCY EQUIVALENTS** **(as of October 11, 2022)**

Currency Unit	–	Tk
Tk1.00	=	\$ 0.0095
\$1.00	=	Tk 105

## **ABBREVIATIONS**

ADB	Asian Development Bank
ARIPA	Acquisition and Requisition of Immovable Properties Act
ADD	Average Daily Demand (water supply)
BBS	Bangladesh Bureau of Statistics
BPL	Below Poverty Level
CBO	Community Based Organization
CRO	Complaint Receiving Officer
DMA	District Metered Area
DMSC	Design, Management and Supervision Consultants
DSCC	Dhaka South City Corporation
DPHE	Department of Public Health Engineering
DPP	Development Project Proforma
DTW	Deep Tube well
DWASA	Dhaka Water Supply and Sewerage Authority
DWSNIP	Dhaka Water Supply Network Improvement Project
EMP	Environmental Management Plan
FGD	Focus Group Discussion
EMP	Environmental Management Plan
GAP	Gender Action Plan
GoB	Government of Bangladesh
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
HDD	Horizontal Directional Drilling
HDPE	High-Density Polyethylene
ICB	International Competitive Bidding
IEE	Initial Environmental Examination
JVC	Joint Verification Committee
LGD	Local Government Division
NGO	Nongovernmental Organization
NRW	Non Revenue Water
PCR	Project Completion Review
PIU	Project implementation unit
PMU	Project Management Unit
PVAC	Property Valuation Advisory Committee
PPTA	Project Preparatory Technical Assistance
RAC	Resettlement Advisory Committee
RAJUK	Rajdhani Unnayan Kartripakkha
RoW	Right of Way
SSMR	Social Safeguards Monitoring Report
SPS	Safeguard Policy Statement
ToR	Terms of Reference
UPVC	Unplasticized Polyvinyl Chloride

## **WEIGHTS AND MEASURES**

Km	-	Kilometer
m <sup>2</sup>	-	Square Meter
Mm	-	Millimeter
m <sup>3</sup>	-	Micrograms Per Cubic Meter

## **GLOSSARY**

Affected Person	includes any person, affected households, firms or private institutions who, on account of changes that result from the project will have their (i) standard of living adversely affected; (ii) right, title, or interest in any house, land (including residential, commercial, agricultural, forest, and/or grazing land), water resources, or any other moveable or fixed assets acquired, possessed, restricted, or otherwise adversely affected, in full or in part, permanently or temporarily; and/or (iii) business, occupation, place of work or residence, or habitat adversely affected, with physical or economic displacement.
Affected Household	Means (i) a family whose primary place of residence or other property or source of livelihood is adversely affected by the acquisition of land for a project or involuntary displacement due to any other reason; (ii) any tenure holder, tenant, lessee or owner of other property, who on account of acquisition of land in the affected area or otherwise, has been involuntary displaced from such land or other property; (iii) any agricultural or non-agricultural laborer, landless person (not having homestead land or agricultural land) rural artisan, small trader or self-employed person; who has been residing or engaged in any trade, business, occupation or vocation in the affected area, and who has been deprived of earning his livelihood or alienated wholly or substantially from the main source of his trade, business, occupation or vocation because of the acquisition of land in the affected area or being involuntarily displaced for any other reason.
Assistance	means support, rehabilitation and restoration measures extended in cash and/or kind over and above the compensation for lost assets.
Compensation	means payment in cash for an asset to be acquired or affected by the project at replacement cost at current market value.
Cut-off Date	refers to the date after which the eligibility for compensation or resettlement assistance will not be considered is the cut-off date. The cut-off date for title holders is based according to the formal government notification, and for non-titleholders the date of the census survey during the detailed design stage. Those who encroach into the subproject area after the cut-off date will not be entitled to compensation or any other assistance.
Displaced Person	are those who are physically displaced (relocation, loss of residential land, or loss of shelter) and or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use.

Encroacher	includes those people who move into the Project area after the cut-off date and are therefore not eligible for compensation or other rehabilitation measures provided by the Project. The term also refers to those extending attached private land into public land.
Entitlements	include the range of measures comprising cash or kind compensation, relocation cost, income restoration assistance, transfer assistance, income substitution, and business restoration, which are due to affected households, depending on the type and degree/nature of their losses, to restore their social and economic base.
Household (HH)	includes all persons living and eating together (sharing the same kitchen and cooking food together as a single-family unit).
Inventory of Losses (IoL)	include the inventory of the affected properties during a census survey for record of affected or lost assets for preparation of the Resettlement Plan.
Relocation	refers to the physical displacement of the affected persons from the affected area to a new area/site.
Replacement Cost (RC)	includes (i) fair market value (ii) transaction costs (iii) interest accrued (iv) renovation costs and (v) other applicable payments if applicable. The replacement cost does not take into account depreciation value. Property Valuation Advisory Committee (PVAC) presence of the representative of displaced person to provide guidance for the valuation of properties at replacement cost.
Resettlement	means a mitigation of all the impacts associated with land acquisition including relocation and reconstruction of physical assets such as housing and restoration of income and livelihoods in the post relocation period.
Significant Impact	refers (i) being physically displaced from housing or (ii) losing 10% or more of the concerned productive asset (income generating)
Squatters	include non-titled and other households, business and common establishments on land owned by the Government.
Structures	includes all primary and secondary establishments; primary structures refer to all residential and commercial structures and secondary structures refer to fences and walls, tube-wells, poultry and cattle shed, concrete stairs, water tank, safety tank, concrete drains, latrines etc..
Tenants	are those persons having bonafide written or unwritten tenancy agreements, with a private property owner having clear property titles, to occupy a structure or land for agricultural use, residence and business or have a receipt

from the Union Parishad Member/Ward Councillor or other government body for the use of government land.

Title Holders	are those who have legal title to land, structure and other assets.
Non-titleholders	are those who have no recognizable legal rights or claims to the land that they are occupying and includes people using private or public land without permission, permit or grant i.e., those people without legal title to land and/or structures occupied or used by them. ADB's policy explicitly states that such people cannot be denied and must have resettlement assistance.
Top-up	refers the affected persons will receive cash compensation under law (CCL) for their land and other physical assets on acquired land. The project, to ensure replacement cost at current market price, will determine the Top-up in case the replacement cost is higher than the CCL.
Vulnerable Households	include those below the poverty line, the landless, the elderly, women and children, and tribes, minor races, ethnic sects and communities (Indigenous Peoples in the context of ADB SPS,2009), those without legal title to land, female-headed households, elderly-headed households (over 65 years old for man and 62 years old for woman).

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## EXECUTIVE SUMMARY

Dhaka Water Supply Network Improvement Project (DWSNIP) aims to improve provision of sustainable, reliable, and climate-resilient water supply in Dhaka city. It will enhance the distribution network efficiency gains achieved under two previous Asian Development Bank (ADB) financed projects to Dhaka Water Supply and Sewerage Authority (DWASA) for improving service delivery and capacity building.<sup>1</sup> The project impact will be (i) safe drinking water made available for all urban population, which is aligned with the Seventh Five-Year Plan, 2016-2020,<sup>2</sup> and (ii) coping with disaster and adapting to climate change and safeguard environment in the National Strategy for Water Supply and Sanitation.<sup>3</sup> The outcome will be sustainable provision of more reliable, improved, and climate-resilient water supply in Dhaka city ensured. The outputs will be DWASA's (i) distribution network strengthened; (ii) sustainable District Metered Areas (DMA) management capacity enhanced; and (iii) capacity for quality service delivery enhanced. Dhaka Water Supply and Sewerage Authority (DWASA) is the executing and implementing agency of the project.

This Updated Resettlement Plan has been prepared based on applicable legal and policy frameworks of the Government of Bangladesh, namely the Acquisition and Requisition of Immovable Property Act (ARIPA), 2017 and ADB Safeguard Policy Statement (SPS), 2009. Monitoring on social safeguards activities is to be reported in the social semiannual monitoring report (SSMR) which having reviewed by DWASA will be submitted to ADB for clearance and disclosure.

**Project components.** Second batch of ICB Package 2.10 covers 6 DMAs (101,102, 103,105,106 & 114) which includes (i) rehabilitation about 91.58 km distribution network under Zone 1; (ii) upgradation of the existing Deep Tube Wells (DTW) (iii) service connections including installations of meter chamber, domestic meters and floating valve; and (iv) installations of valves, bulk meters and loggers, etc. For efficient and effective execution, the package has been implemented through a design-built contract.

The locations under this batch includes Khilgaon, Shabojbagh and Basabo (Ward 04) in DMA 101, Motijheel, Fakirapul, and Tikatoli in DMA 102 (Ward 09 & 39), Motijheel and South Kamalapur in DMA 103 (Ward 08), Manda Khal, Kadomtala, Rajarbag Kali bari and Begunbari (Ward 05 ) in DMA 105, South Mugda and Manda in DMA 106 (Ward 06) and Bangla Bazar, Sadar Ghat, RM Das Road, and Walter Road (Ward Nos. 37,43 & 44) in DMA 114 spread over the wards 04, 05, 06, 08, 09, 37, 39, 43 and 44, of Dhaka South City Corporation (DSCC) covering a total area of 3.72 sq. km. The proposed sub-project will be implemented with the District Metered Area (DMA) approach.

**Selection of DMA.** The six DMAs have been selected as 2<sup>nd</sup> batch due to locations' importance, as the south eastern part and at the entrance point of the mega city Dhaka and all DMAs are located close to each other.

**Updating the Resettlement Plan.** In 2015-2016, the feasibility team investigated in order to collect data whether involuntary resettlement impact – structures and persons – could be affected by the sub-projects. A resettlement plan was developed that time for whole DMAs in

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<sup>1</sup> ADB. 2007. *Report and Recommendation of the President to the Board of Directors: Proposed Loans and Technical Assistance Grant to the People's Republic of Bangladesh for the Dhaka Water Supply Sector Development Program* (Loan 2382 and 2383-BAN). Manila; ADB. 2013. *Report and Recommendation of the President to the Board of Directors: Proposed Loan and Administration of Loan to the People's Republic of Bangladesh for the Dhaka Environmentally Sustainable Water Supply Project* (Loan 3051-BAN). Manila. These two loans finance some of feasibility studies of this project.

<sup>2</sup> Government of Bangladesh, Planning Commission, Ministry of Planning. 2015. *Seventh Five-Year Plan: FY2016-FY2020*. Dhaka.

<sup>3</sup> Government of Bangladesh, Policy Support Unit, Local Government Division, Ministry of Local Government, Rural Development and Cooperatives. 2014. *National Strategy for Water Supply and Sanitation*. Dhaka.

ICB Package 2.10. Now, the resettlement plan has updated prior to commencement of the construction work. Census survey has been conducted in all 6 DMAs in order to identify involuntary resettlement impact. The pipeline will be laid within the existing Right of Way (RoW) that possess to Dhaka South City Corporation (DSCC). It is also the owner of the utility ROW. No new Deep Tube Well (DTW) is proposed for installation in these DMAs. Five DTWs will be replaced and regenerated under the package will not incur any loss of land, income or other adverse impacts. The replacement and regeneration work of the DTWs will be implemented on land that belongs to the Dhaka WASA/Bangladesh government. As the impact of the sub-projects would be minimal and no land acquisition will be required, thus the project has been categorized as **Category-B** for involuntary resettlement according to ADB's SPS 2009.

Water supply pipeline will be installed using trenchless technology and open cut method. The 2<sup>nd</sup> batch of 6 DMAs – 101,102,103,105,106 & 114 are characterized by high population density, narrow roads, and high traffic congestion at most times of the day. The areas in all the DMAs have been developed in unplanned way, densely populated by lower and middle-income inhabitants. Along with resident, many shops, different small and medium industries and business are located in the areas. All the DMAs are in the 'Old Dhaka' areas under the Dhaka South City Corporation (DSCC). Due to the significant pressure on the transport network in Dhaka, it is foreseen that any open trenching in or near roads, particularly in the larger roads, will be permitted during the night. For this reason and to minimize public disturbance, it is expected that trenchless techniques will be used for replacement and rehabilitation as well as network extension and service connections. In situations where the contractors prefer the traditional trenching technology, the case must be justified and approved by DWASA.

**Scope of land acquisition and involuntary resettlement impacts.** The resettlement plan provides an assessment of temporary and permanent impacts of the the 6 DMAs (101,102,103,105,106 & 114). During the survey and data collected by resettlement nongovernmental organization (NGO) and contractor for preparing resettlement plan, involuntary resettlement impact in terms of income loss of the street vendors was visible in the area. In all the DMAs are likely to have temporary livelihood impact on street vendors. The sub-project will not have any land acquisition and the implementation activities will be carried on the available government (i.e. DSCC) land. As per the assessment made during the transect walk, census and socio-economic survey, the sub-project during the implementation is likely to have temporary livelihood impacts on mobile vendors at some relatively busy roads and market areas. The field visits to the 6 DMAs under this sub-project areas were made in the months between August 2021 and March 2022. The routes visited were based on the model design submitted by the contractor and current alignments were also considered. The date of the completion of the survey for this sub-project with these 6 DMAs was March 31, 2022 which was also considered as cut-off date. After receiving ADB's concurrence of the resettlement plan, compensation for affected persons will be paid – prior to commencement of civil work. The civil work is expected to commence on December 01, 2022. However, starting of the civil work is subject to be recieved road cutting permission from concern authority. Thirty eight (38) affected persons were found during the census and survey. In case of any change in design or alignment leading to variation in impacts will require the resettlement plan to be updated. There is no vulnerable affected persons found during the survey.

The involuntary resettlement impacts for pipe-laying work will be mitigated and managed by Dhaka WASA as per the provisions of ADB's SPS-2009. The resettlement plan includes a description and summary of the impact, a social impact assessment of affected areas, qualitative/quantitative details on the exact nature, scale and significance of impacts on people, formal and informal consultations, entitlement and compensation, institutional set up for implementation of resettlement plan, schedule of implementation, grievance redress mechanism, budget for implementation of resettlement plan and so on. Monitoring and

implementation of the resettlement plan will be presented in the monthly progress report and finally in semi-annual social safeguard monitoring report for review by Dhaka WASA as per SPS 2009.

**Involuntary resettlement impact.** Census survey has been conducted in all 6 DMAs in order to identify IR impact. During the construction work, the involuntary resettlement impact will be temporary income loss from business to 38 mobile vendors in the streets and roadside footpaths of whom 33 are male and 5 are female. The total population is 152 (Male 78 and Female 74) belonging to the 38 affected persons' families. All the affected persons are small-scale vendors who will move their belongings (i.e. wares and carts) easily. The movable characteristic of the businesses helps determine that there is no possibility of structure loss. No structure irrespective of types (permanent or semi-permanent) will be affected during the construction, hence no relocation costs are needed. All the affected business owners can return to the original sites once the construction is completed. The resettlement cost is based on entitlement matrix agreed for the Project. The affected persons will lose average net daily income of BDT 634.21. derived from census for the period of disruption. The budgetary provisions for compensation have been made for 7 days for each affected person as per estimated income loss and number of days of disruption. If the actual number of days of disruption is higher, additional compensation will be paid. DWASA, DMS and Resettlement NGO have been monitoring the issue and if more than 7 days of disruption is found during civil work that will duly be mitigated by paying compensation to affected persons.

**Resettlement budget.** The resettlement cost for 6 DMAs (2nd batch; 101,102,103,105,106 & 114) under Package 2.10 is about BDT 185,569.85 at the exchange rate of USD 105 as of preparation date of present report is USD 1767.33. The cost included 10% contingency and will be met from Bangladesh government funds.

**Mode of payment.** Issuing cash cheque by the PMU will be the mode of compensation payment to the affected persons. Affected persons will receive cash from the Bank. Compensation for income loss, in accordance with the eligibility and entitlement, will be paid prior to commencement of civil work.

**Institutional setup.** Dhaka WASA is the Executing Agency (EA) for the project. A Project Management Unit (PMU) has been established in DWASA headed by a Project Director. Under the overall guidance of PMU and two Deputy Project Directors have executed the Resettlement Plan. The PMU is responsible for implementing and monitoring the activities of safeguards compliance, public relations activities, gender mainstreaming activities, and community participation activities.

## I. PROJECT DESCRIPTION

### A. Introduction

1. **Project description.** The Government of Bangladesh (GOB) has undertaken the project, Dhaka Water Supply Network Improvement Project (DWSNIP), with the objective of providing safe drinking water in Dhaka urban areas. The project is being financed jointly by the GOB and Asian Development Bank (ADB) and executed by Dhaka Water Supply and Sewerage Authority (DWASA). A PMU has been formed for DWSNIP under DWASA to supervise and manage the implementation of project activities to ensure timely completion of the project with quality. The implementation procedures of DWSNIP commenced in 22 November 2016 where Design, Management and Supervision (DMS) Consultants started working from March 2018 to assist PMU in managing and implementing the Project. The project cost estimate is BDT 31,824 million (USD 408 million) being funded by Asian Development Bank (ADB) to the extent of USD 275 million (Loan Number: 3397 BAN) and the balance (BDT 10,374 million / USD 133 million) is being financed by the Government of Bangladesh (GOB)<sup>4</sup>.

2. Dhaka Water Supply Network Improvement Project (DWSNIP) aims to improve provision of sustainable, reliable, and climate-resilient water supply in Dhaka city. It will enhance the distribution network efficiency gains achieved under two previous Asian Development Bank (ADB) financed projects of Dhaka Water Supply and Sewerage Authority (DWASA) by improving service delivery and capacity building.<sup>5</sup>

3. **Enhancing efficiency gains:** Development of urban infrastructure in Bangladesh has not kept pace with rapid urbanization. The provision of drinking water in Bangladesh's capital city Dhaka has been particularly challenging. Dhaka's population has been growing at 3.6% per annum since 2005, much higher than the national average of 1.1%, leading to increased demand for drinking water supply.<sup>6</sup> DWASA, the water utility for Dhaka, serves 13.5 million people,<sup>7</sup> and has made continuous efforts to improve its distribution network, among others, with support of two ADB-financed projects: (i) Dhaka Water Supply Sector Development Program (DWSSDP), which aims to rehabilitate and reinforce water supply systems and build DWASA's capacity; and (ii) Dhaka Environmentally Sustainable Water Supply Project (DESWSP), which aims to augment surface water source and improve parts of the distribution network<sup>8</sup>.

4. Under the ongoing two projects, distribution network improvement works have been implemented in seven out of ten zones of Dhaka city by establishing District Metered Areas (DMAs) and focusing on nonrevenue water reduction in each DMA. Commissioned DMAs show

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<sup>4</sup> Quarterly Progress Report, 2018-Q3, July to September 2018, DMS, DWSNIP, DWASA

<sup>5</sup> ADB. 2007. *Report and Recommendation of the President to the Board of Directors: Proposed Loans and Technical Assistance Grant to the People's Republic of Bangladesh for the Dhaka Water Supply Sector Development Program* (Loan 2382 and 2383-BAN). Manila; ADB. 2013. *Report and Recommendation of the President to the Board of Directors: Proposed Loan and Administration of Loan to the People's Republic of Bangladesh for the Dhaka Environmentally Sustainable Water Supply Project* (Loan 3051-BAN). Manila. These two loans finance some of feasibility studies of this project.

<sup>6</sup> United Nations Department of Economic and Social Affairs. 2015. *World Urbanization Prospects: The 2014 Revision*. New York.

<sup>7</sup> DWASA is a service oriented autonomous commercial organization, entrusted with the responsibility of providing water supply, sewerage disposal, and storm water drainage services to the urban dwellers of Dhaka city.

<sup>8</sup> ADB. 2007. *Report and Recommendation of the President to the Board of Directors: Proposed Loans and Technical Assistance Grant to the People's Republic of Bangladesh for the Dhaka Water Supply Sector Development Program* (Loan 2382 and 2383-BAN). Manila; ADB. 2013. *Report and Recommendation of the President to the Board of Directors: Proposed Loan and Administration of Loan to the People's Republic of Bangladesh for the Dhaka Environmentally Sustainable Water Supply Project* (Loan 3051-BAN). Manila. These two loans finance some of feasibility studies of this project.

good progress, which record uninterrupted 24-hour piped water supply, reduced physical water losses from 40% to less than 15% with the current average of 4.95%,<sup>9</sup> assured good quality potable water directly from taps without any other treatment and all the authorized or legalized connections.

5. A remaining challenge for DWASA is to enhance efficiency gains throughout its service area and reduce overall physical losses and nonrevenue water (NRW) which is still estimated to be about 26%. In areas not covered by the ongoing projects, water losses remain the major cause of insufficient service delivery. Reduction of water losses will increase water availability for households, thereby reducing households' use of suction pumps and underground storage reservoirs. Reduction in NRW with appropriate tariff level will also generate additional revenues for DWASA.

6. **Impacts, outcome, and outputs.** The project impact will be (i) safe drinking water made available for all urban population, which is aligned with the Seventh Five-Year Plan, 2016-2020,<sup>10</sup> and (ii) coping with disaster adapting to climate change and safeguarding environment in the National Strategy for Water Supply and Sanitation.<sup>11</sup> The outcome will be sustainable provision of more reliable, improved, and climate-resilient water supply in Dhaka city.

7. The outputs will be (i) strengthened DWASA's distribution network; ii) enhanced sustainable DMA management capacity; and (iii) enhanced capacity for quality service delivery.

- (i) Output 1: **Strengthened DWASA's distribution network.** Further to the ongoing work of two ADB-financed projects<sup>12</sup> the proposed project will contribute to improving the distribution network in Dhaka city including (i) new DMAs not financed by the on-going loans in seven zones,<sup>13</sup> and (ii) additional financing to complete civil work contracts of DMAs under DWSSDP.<sup>14</sup> The project will extend new or regularized connections to low-income communities where they rely on illegal water lines or private vendors and pay higher charges.
- (ii) Output 2: **Enhanced sustainable DMA management capacity.** Managerial and technical capacity of DWASA will be strengthened to sustain nonrevenue water at a low level. The project will assist DWASA in (i) preparing and implementing a sustainable nonrevenue water reduction plan;<sup>15</sup> (ii) strengthening monitoring capacity at the zone level with renewed standard operating procedures,<sup>16</sup> upgraded training modules, and supervisory control and data acquisition system (SCADA) and piloting automated meter reading; and (iii) enhancing in-house design capacity for sustainable DMA management.

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<sup>9</sup> Physical losses in thirty commissioned DMAs range from 1.58% to 14.06% (DWASA estimates).

<sup>10</sup> Government of Bangladesh, Planning Commission, Ministry of Planning. 2015. *Seventh Five-Year Plan: FY2016-FY2020*. Dhaka.

<sup>11</sup> Government of Bangladesh, Policy Support Unit, Local Government Division, Ministry of Local Government, Rural Development and Cooperatives. 2014. *National Strategy for Water Supply and Sanitation*. Dhaka.

<sup>12</sup> In two on-going projects, DWASA has been rehabilitating existing water supply network in its five zones (Zone-3,4,5,8,10) and part of Zone-9 under DWSSDP; and Zone-6 under DESWSP out of ten administrative zones.

<sup>13</sup> The proposed project will cover DMAs of seven zones (Zone-1, 2, 3, 4, 7, 9, 10) for serving the improved water to 6.5 million people with rehabilitated and new or regularized 234,000 connections.

<sup>14</sup> The estimated cost of ADB's additional financing portion is \$36.9 million due to increased requirements of work and goods and price escalation.

<sup>15</sup> Sustainable NRW reduction plan will include the long-term and annual targets of NRW; optimal DMA based organizational restructure; incentive mechanism; asset management plan, budget requirement, and training plan.

<sup>16</sup> Standard Operating Procedure will include water loss assessment; water balance calculation; leakage management including pressure management, repairs, and active leakage control; asset management; and smart water management of IT devices.

- (iii) Output 3: **Enhanced capacity for quality service delivery.** The project will support DWASA to (i) prepare and implement operational and financial improvement plan through improving the existing 5-year corporate business plan;<sup>17</sup> (ii) enhance its capacity for planning, design, construction supervision and project management; (iii) prepare and implement public awareness program for demand control, water conservation, and health and hygiene; (iv) enhance quality of service delivery to low-income communities including slums and informal settlements; (v) prepare and implement water quality monitoring system; (vi) implement gender action plan; and (vii) enhance project readiness of future investment.<sup>18</sup>

8. **Categorization.** The draft resettlement plan for Package ICB 2.10 (2<sup>nd</sup> Batch DMAs: 101,102,103,105,106 & 114) is based on the detailed design. All the DMAs' model designs have been completed by contractors supported by DMSC<sup>19</sup>. Compensation and entitlement principles of this resettlement plan are based on Bangladesh government's Acquisition and Requisition of Immovable Property Act, 2017 (ARIPA) and ADB's Safeguard Policy Statement (SPS), 2009. The pipeline will be laid within the existing DSCC Right of Way (RoW). The city corporation is also the owner of the utility ROW. No new Deep Tube Well (DTW) is proposed for installation in these DMAs – upgradation of the existing DTWs will be taken place. As the impact of the sub-projects would be minimal and no land acquisition will be required, the project has been categorized as **Category-B** for involuntary resettlement.

## B. Proposed Water Network Components

9. **Description of the area.** The Package ICB 2.10 (2<sup>nd</sup> Batch DMAs: 101, 102, 103,105,106 & 114) covers an area of 3.72 sq km situated in the eastern part of the capital city of Dhaka. These DMAs are located at Jatrabari, Wari, Sutrapur, Gandaria and Jatrabari *Thana* (Police Station) under DSCC lying in DWASA operation Zone 1. The details of DMAs within each Thana and Wards are tabled below:

**Table 1: Location & area of ICB 2.10 (2<sup>nd</sup> Batch-DMA 101,102,103,105,106 & 114)**

Package	DMA No	Area (Sq km)	Thana	Locations	Ward Nos.
ICB 2.10	101	0.57	Sabujbagh	Khilgaon, Shabojbagh, Basabo	DSCC- 04
	102	0.66	Motijheel, Sutrapur	Motijheel, Fakirapul, Tikatoli	DSCC- 09 & 39
	103	0.86	Motijheel,	Motijheel, South Kamalapur	DSCC- 08
	105	0.99	Sabujbagh	Manda Khal, Kadomtala, Rajarbag Kali bari, Begunbari	DSCC- 05
	106	0.25	Sabujbagh	South Mugda, Manda	DSCC- 06
	114	0.39	Katwali & Sutrapur	Bangla Bazar, Sadar Ghat, RM Das Road, Walter Road	DSCC- 37, 43, 44
<b>Total</b>		<b>3.72</b>			

Source: DMS Consultants, DWSNIP, August 2021

<sup>17</sup> The existing 5-year corporate business plan is comprised of sub-plans such as investment plan, financial plan, tariff plan and human resource development plan. In addition, the proposed project will include the sustainable non-revenue water reduction plan, water quality monitoring plan, and demand management plan in order to address next challenges for improving the quality of service delivery of DWASA.

<sup>18</sup> DWASA will engage consultants to prepare future projects mainly for sewerage management.

<sup>19</sup> DMS Consultants, DWSNIP, August 2021.

10. Basically, the present city of Dhaka has started shaping towards the present position through the expansions along the river Buriganga, with the hands of many rulers, including the governments of present days, throughout the period of last 3 centuries. People from different areas of the country and also different places of the subcontinent gathered along the area for living with different trades, ranging from small or tiny businesses to jobs with government level responsibilities. The overall scenarios changed for several times with the historic changes in ruling systems and eras. Due to the high density of population in these areas, the quality of living has not improved up to optimum level due to inadequate infrastructural facilities prevailing in the area.

11. The overall environmental surroundings in old Dhaka area is not clean due to unplanned settings of residential houses associated with high population density, different businesses, small and medium size industries, poor or no maintenance of old canals and water bodies etc. There are some roadside water hydrants which were established by the Dhaka Municipality and are now maintained by DSCC, as elsewhere in the Old Dhaka areas, are good sources of water for the local low-income level population.

12. **DMA 101:** The area covers the locations of Khilgaon, Shabujbagh and Basabo along the Ward No.- 04 of Dhaka South City Corporation (DSCC) under Sabujbagh thana of Dhaka City, with an area of about 0.57 square kilometer. The area is Semi-planned one and is a residential zone mainly occupied by middle-class and lower middle class families. The population in the DMAs is about 170,000. There are some marketplaces named Khilgaon Taltala Super Market, Hazi Anowar Complex, Khilgaon Bazar, Dakshin Goran Bazar, Meradia Hat and Bazar, Nandipara Bazar are notable. Khilgaon Flyover is the second flyover constructed in Bangladesh.

13. **DMA 102:** includes areas of Motijheel, Fakirapul, Tikatoli in the DSCC Ward Nos.:- 09 & 39 of DSCC, under the Motijheel and Sutrapur thanas of Dhaka City, with an area of about 0.66 square kilometers. **Motijheel** is at the heart of the city, as the General Post Office (GPO) is considered the as the zero point of Dhaka. Motijheel is the major business and commercial hub of Dhaka city and has more offices and business institutions than any other part of the city. It is the home to largest number of corporate headquarters in the nation. Many news, magazines, print and other media publishers are based here. Motijheel is close to Dhaka Railway Station, Dhaka's main station. One of the highest skyscrapers of the megacity are in this area. It is the central business district. City Centre Bangladesh and Bangladesh Bank Building are in this area. The iconic land mark of Shapla in Shapla Square is the central point where all major roads to the place converge.

14. **DMA 103:** covering areas of Motijheel and South Kamalapur located at Ward No. 08 of Dhaka South City Corporation (DSCC) under the Motijheel thana of Dhaka City, with an area of about 0.86 square kilometers. The population in the DMAs is about 55,000. As the main railway station – the Kamalapur Railway Station, connecting all the major cities of the country, is located in this area the places are significant with busy traffic and highly populated surrounding exists throughout the days. There are 2 water pumps of Dhaka WASA in the area. The Resttlement Officers have identified different institutions like 13 Mosques, 1 temple, 2 Primary Schools, 2 Madrashes (Muslim educational schools), and 1 college in the areas. They also have surveyed 74 roads in the area and identified 33 road side vendors / hawkers, running small businesses who are usually subjected to be affected by any construction works along the roads.

15. **DMA 105:** covering areas of Manda Khal, Kadomtala, Rajarbag Kali bari, Begunbari DSCC Ward No. 05 of Dhaka South City Corporation (DSCC), having a population about 220,000 living in an area of about 0.99 square kilometers. This is mostly a residential area with

some commercial areas, where there are some educational, religious and places of historical importance. There are 4 water pumps in the area, operated by the DWASA. Different institutions like 16 Mosques, 3 Hindu temples, 1 Primary School, 4 Madrashas (Muslim educational schools), and 1 College in the areas, identified by the Resettlement Officers of Samahar. They also have surveyed 70 roads and identified 31 road side vendors / hawkers, running small businesses who are usually subjected to be affected by any construction works along the roads.

16. **DMA 106:** covering areas of South Mugda and Manda in Ward Nos. 6 and 7 of Dhaka South City Corporation (DSCC), under the Sabujbagh thana of Dhaka City, having a population of about 40,000 living in an area of about 0.25 square kilometers. This is mostly a residential area with some commercial areas, where there are some educational, religious and places of commercial importances. There are 2 water pumps in the area, operated by the DWASA. Different institutions like 12 Mosques, 6 Primary Schools, 3 High Schools, 4 Madrashas (Muslim educational schools), and 1 College in the areas, identified by the Resettlement Officers of Samahar. They also have surveyed 70 roads and identified 31 road side vendors / hawkers, running small businesses who are usually subjected to be affected by any construction works along the roads.

17. **DMA 114:** covering areas of Bangla Bazar, Sadar Ghat, RM Das Road, Walter Road DSCC Ward Nos. :- 37,43 & 44 of Dhaka South City Corporation (DSCC), under the Katwali and Sutrapur thana of Dhaka City, with a population of about 77,000, living in an area of 0.39 sq, kms. There are 4 deep tube wells in this DMA, operated by the DWASA, different institutions like 12 Mosques, 6 Hindu temples, 4 Primary Schools, 3 Madrashas (Muslim educational schools), and 2 Colleges in the areas identified by the Resettlement Officers of Samahar. They also have surveyed 56 roads around the areas and have identified 49 road side vendors / hawkers, running small businesses who are usually subjected to be affected by any construction works along the roads. This DMA is also a highly populated area. Most of the roads are narrow while only few are with normal width.

18. The name '**Sadar Ghat**' means 'City Jetty'. It stands a little left in front of the Ahsan Manzil. Sadarghat is also the central point of the Buckland Bund. Originally, it was built as a place for landing of boats, launches and even ships coming to Dhaka from other places. Large vessels can no longer use it because of shoaling up of the river bed entry and an overall downsizing of the capacity of the inland waterways. The **Port of Dhaka** is a major river port on the Buriganga River in Dhaka, the capital and largest city of Bangladesh. The port is located in the southern part of the city. It is Bangladesh's busiest port in terms of passenger traffic. The port has services to most of the districts of Bangladesh. In 2013, a container terminal opened 20 kilometres (12 mi) from the city to handle ocean-going ships.

19. Sadar Ghat, is a lively area of narrow streets crammed with cycle rickshaws, Sadarghat is known for its bustling river port and boat trips along the Buriganga. Textbooks and discounted volumes, plus stationery, are for sale at Banglabazar Book Market, while Shankhari Bazar Road is dotted with Hindu temples and stores selling conch shell crafts, spices, and textiles. Casual eateries serve mutton dishes and other traditional fare. Another renowned place **Bangla Bazar** located in this DMA, is the oldest neighbourhood of Dhaka, which existed before Mughal Period. Currently, the largest publication and book market of Dhaka is located in the area.

20. **Sub-project description.** The project aims to provide an improved water supply system that consists of infrastructure to collect, treat, store, and distribute water between water sources and consumers. The purpose of distribution system is to deliver water to the consumer with appropriate quality, quantity and pressure. Distribution system is used to describe collectively the facilities used to supply water from its source to the point of usage. The DWSNIP will

enhance distribution network efficiency for improving service delivery and capacity building to Dhaka Water Supply and sewerage Authority (DWASA). The output of this project will be (i) distribution network strengthened; (ii) sustainable district metered area (DMA) management capacity enhanced; and (iii) DWASA's capacity for quality service delivery enhanced.

21. The proposed project will be implemented with the DMA approach. Civil work proposed in the DMAs will include the rehabilitation and extension of distribution network including survey, design and installation. Service connections and installations of domestic meters and its chambers, float valves; supply and installations of pipes, valves (regular valves and special valves), water meters (domestic water meters and bulk meters), data-loggers, stop cocks and float valves, etc. will also be included in the DMAs. For efficient and effective execution, the package will be implemented through a design-build contract.

22. The sub-project of first batch of ICB 2.10 requires (i) rehabilitation of \_\_\_ kms distribution network; (ii) service connections including installations of meter chamber, domestic meters and floating valve; and (iii) installation of valves, bulk meters and loggers, etc. For efficient and effective execution, the package will be implemented through a design-build contract, i.e. the civil work contractors are to prepare the detailed designs. However, no new Deep Tube Well (DTW) is proposed for installation in these DMAs – upgradation of the existing DTWs will be taken place. Detailed design and network mapping have been finalized by the contractors and DMS consultants. The involuntary resettlement impact will be happened mostly on the RoW and there is no need to further update in this resettlement plan as the resettlement plan has been updated based on the detailed design and the civil work will be started shortly. In case of any substantial change in design or alignment leading to a change in the involuntary resettlement impacts will require the resettlement plan to be updated; otherwise this resettlement plan will be final. The following Table 2 provides detailed information on the components of 6 DMAs under ICB 2.10.

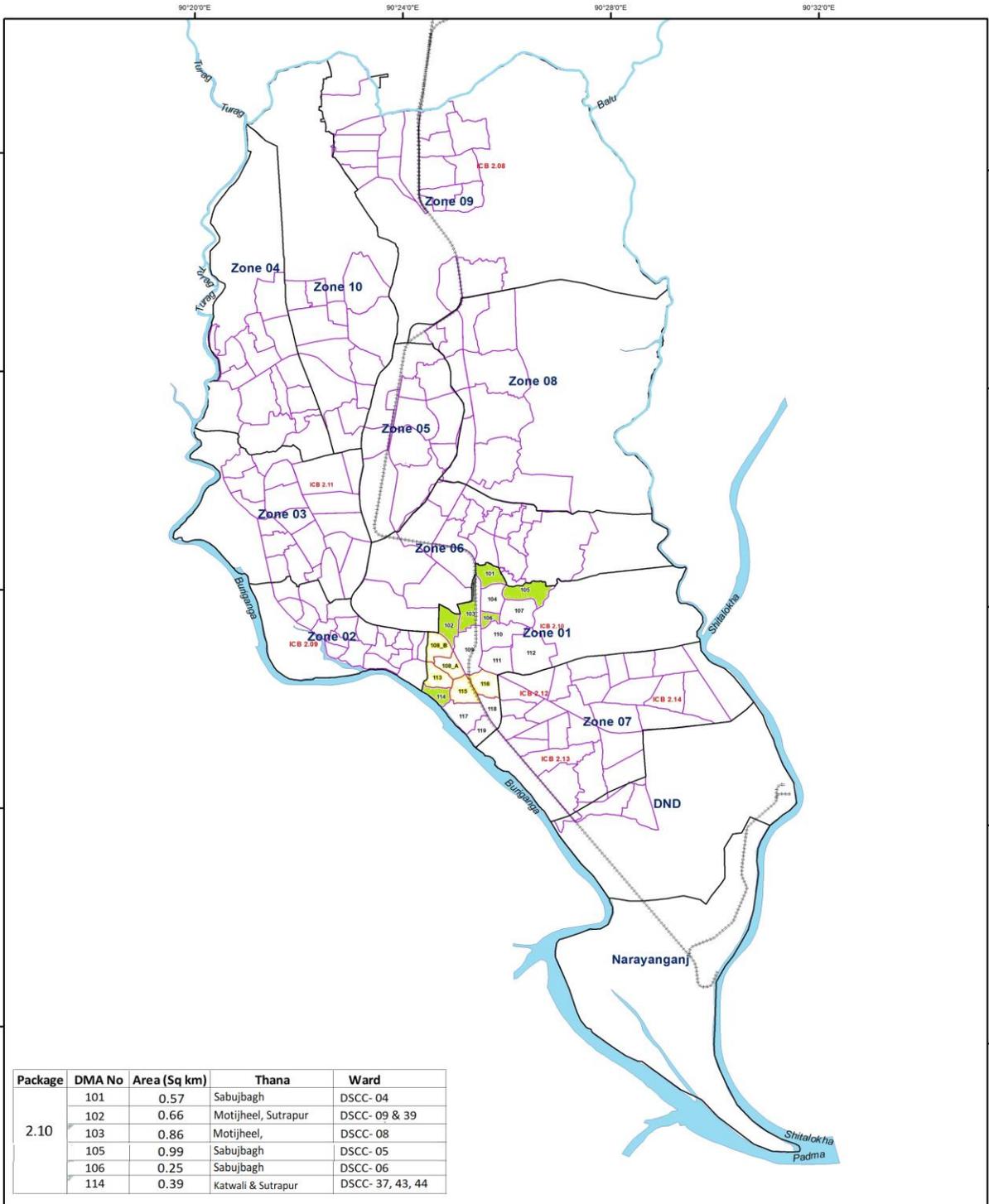
**Table 2: Major component of ICB 2.10 (2<sup>nd</sup> Batch-DMAs 101,102,103,105,106 & 114)**

Sl.	Item	Description	Unit	Quantity
1	Network Rehabilitation under ICB-2.10	6 DMAs (101,102,103,105,106 & 114)	km	91.58
2	Area	Total area for 6 DMAs	km <sup>2</sup>	3.72
3	Installation of Pipes and Fittings	HDPE (75-400 mm)	km	91.58
4	Household meter	Domestic water meter with AMR provision	Nos.	7571
5	Upgradation of Deep Tube wells (DTWs)	In order to maintain normal water supply	Nos.	21
6	Chlorinator	Liquid Chlorine with chlorination equipment	Nos.	21
7	SCADA	SCADA will be implemented in 6 DMAs	Nos.	6

Source: DMSC, DWSNIP, Dhaka WASA, August 2021

23. **Ownership of the roads.** The owner of the roads through which the pipes are laid in the area is DSCC. It is also the owner of the utility ROW. The contractor has applied for the road cutting permission to the concerned City Corporation. The permission is expected to be obtained shortly. The following **Figure 1** shows the sub-project area (Map) and **Figure 2** shows the physical features and satellite image of the 6 DMAs (101,102,103,105,106 & 114) under the Package ICB 2.10.

**Figure 1: Sub-project Location Map of DWSNIP, DWASA**



Package	DMA No	Area (Sq km)	Thana	Ward
2.10	101	0.57	Sabujbagh	DSCC- 04
	102	0.66	Motijheel, Sutrapur	DSCC- 09 & 39
	103	0.86	Motijheel,	DSCC- 08
	105	0.99	Sabujbagh	DSCC- 05
	106	0.25	Sabujbagh	DSCC- 06
	114	0.39	Katwali & Sutrapur	DSCC- 37, 43, 44

**Legend**

- Railway
- Zone Boundary
- River
- 1st Batch
- DMA Boundary

**Location Map of ICB 2.10**

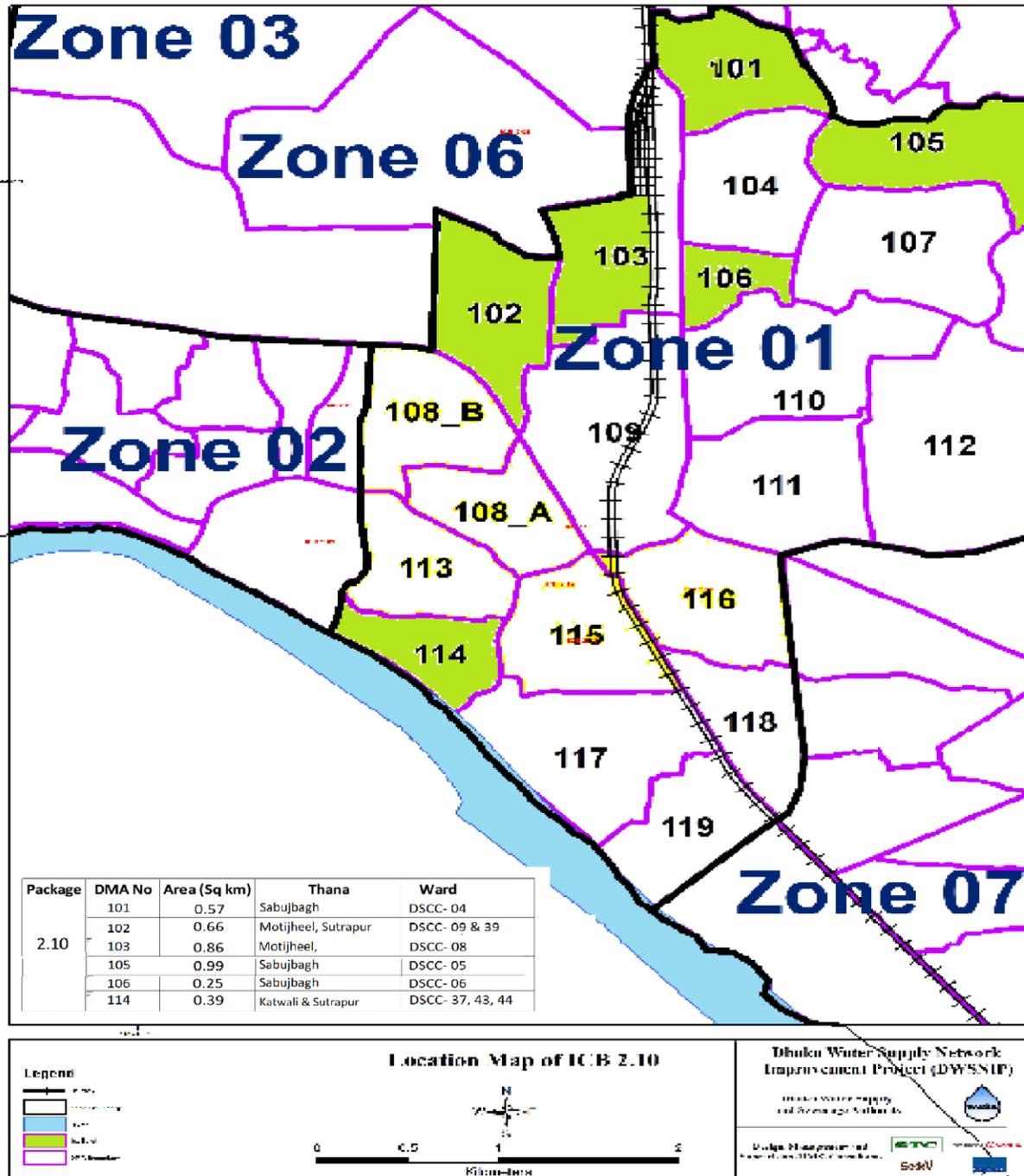
0      3      6      12  
Kilometers

**Dhaka Water Supply Network Improvement Project (DWSNIP)**

Dhaka Water Supply and Sewerage Authority

Design, Management and Supervision (DMS) Consultants

Figure 2: Sub-projects (DMA 101,102,103,105,106 and 114) Location Map of ICB 2.10, DWASA



## II. SCOPE OF LAND ACQUISITION AND RESETTLEMENT

### A. Assessment Methodology, Scope of Land Acquisition and Other impacts.

24. The scope of land acquisition and resettlement is identified based on field visits to the proposed network. Preliminary designs of the proposed infrastructure considered the following to reduce land acquisition and resettlement impacts: (i) no need to acquire land for the sub-projects under the Package ICB 2.10; the work will be implemented on government-owned land and/or within existing Right of Way (RoW), (ii) prioritizing rehabilitation over new construction, (iii) avoiding possible locations that will result in destruction/disturbance to historical and cultural places/values, (iv) avoiding tree-cutting where possible; and (v) ensuring planning and design interventions and decisions are made in consultation with local communities and reflecting inputs from public consultation and disclosure for site selection.

25. The resettlement plan provides the involuntary resettlement impacts in the 6 DMAs (101,102,103,105,106 & 114) under the package of ICB 2.10. The sub-project will not have any land acquisition and the implementation work will be carried out on available government (DSCC) land. As per the assessment made during the census, the sub-project during the implementation is likely to have temporary livelihood impacts on mobile vendors in some relatively busy roads. Neither permanent impacts nor any structures that will require partial dismantling by the sub-project implementation. All the DMAs' models and detailed designs have been completed by contractors supported by DMSC. The census for investigating involuntary resettlement impact were based on the detailed design. In case of any substantial change in design or alignment leading to a change in the impacts will require the resettlement plan to be updated; otherwise this resettlement plan will be final. The date of the completion of the survey for this sub-project was March 31, 2022.

#### Field level Activities



Road survey works at DMA-102 area



PAPs SE survey at DMA-101 area



Road survey works at DMA-114 area



General Information Collection at Ward 6 office, at DMA-106 area

26. The resettlement impacts for civil work has been assessed and the result of the assessment will be mitigated by Dhaka WASA as per the provisions of ADB's SPS-2009. The resettlement plan includes a description and summary of the impact, a social impact assessment of affected areas qualitative/quantitative details on the exact nature, scale and significance of impacts on affected people, informal consultations, entitlement and compensation, institutional set up for implementation of resettlement plan, schedule of implementation, grievance redress mechanism, budget for implementation of resettlement plan etc. The resettlement plan will be presented in monthly progress report and finally in semi-annual social safeguard monitoring report for enabling review of social safeguard implementation by Dhaka WASA.

27. **Census of affected persons and inventory of affected assets.** A census has been conducted in all 6 DMAs in order to identify involuntary resettlement impact from August 2021 to March 2022, including socio-economic survey of the affected persons. Joint verification has also been taken place involving PMU, DMS, contractor and NGO representatives following ADB's SPS 2009. The date of the completion of the survey for this sub-project with these 6 DMAs was March 31, 2022 which was also considered as cut-off date. After receiving ADB's concurrence of the resettlement plan, compensation for affected persons will be paid – prior to commencement of civil work. A total of 38 affected persons have been found who have been continuing their businesses on the streets will be affected by the pipe laying work. Summary of census result is depicted in the next section of 'Socio-Economic Information and Profile of Affected Persons' as well as in **Appendix 3**. In case of any change in design or alignment leading to a change in impacts will require the resettlement plan to be updated.

#### Field level activities



**Joint verification of PAPs at DMA-101 area**



**Joint verification at DMA-114 area**



**FGD Meeting at DMA-102 area (Motijheel-19.02.22)**



**FGD meeting at DMA-106 area (at JS Grammar School 13-03-22)**

28. **Data analysis and interpretation.** Results of the census were analyzed to determine the scale of involuntary resettlement impacts,<sup>20</sup> estimated cost for mitigating the involuntary resettlement impacts and to establish the resettlement baseline data to be used during project monitoring and supervision.

## **B. Involuntary Resettlement and Impact during Construction**

29. The resettlement plan was prepared during 2015-2016 for Zone 1 under ICB 2.11. Now the resettlement plan has been updated for the 2<sup>nd</sup> Batch of ICB Package 2.10. All the water pipeline installations will take place in the RoW and along existing pipelines of DWASA. No private land acquisitions are anticipated and there is sufficient space to meet the requirements for implementation of the sub-project. Rehabilitation of 91.58 km of water distribution network and service connections will take place under the project. No new DTW is proposed for installation in these DMAs, upgradation of the existing DTWs will be taken place – thus, there is no involuntary resettlement impact in this field.

30. All the 6 DMAs – 101,102,103,105,106 and 114 are likely to have temporary livelihood impact on street vendors who have been operating their business in the street and footpaths. Most of the areas have been developed in unplanned way, densely populated by lower- and middle-income inhabitants. All the areas are in the 'Old Dhaka' areas under the Dhaka South City Corporation – characterized by unplanned roads and housing facilities, narrow roads and relatively moderate traffic in the DMAs with respect to other parts of Dhaka city at most times of the day. Due to the importance of the transport network in Dhaka, it is foreseen that any open trenching in or near roads, particularly in the larger roads, will be permitted during the night (photographs of roads at day and night are attached in **Appendix 2**). For this reason and minimizing public disturbance, it is expected that trenchless techniques<sup>21</sup> will be used for rehabilitation of network extension. In situations where the contractors prefer the traditional trenching technology,<sup>22</sup> the case must be justified and approved by DWASA.

31. The network improvement work will involve the pipe laying work in the streets of Dhaka city, which houses very large numbers of households, schools, hospitals, shops, businesses, industries, and other social and economic activities. As the network is located in roadways, people and activities will undoubtedly be disturbed during the construction period. The installation of distribution pipes and reticulation pipes will start tentatively from November 01, 2022<sup>23</sup>. Mitigation measures against temporary disturbance for pedestrians and movement of vehicles to be addressed in the site-specific Environmental Management Plan (EMP) to be implemented by the contractors which would be closely supervised by the DWASA officials and DMS consultants. **Appendix 4** shows details of road wise pipe length, diameter, trench width (open cut) and pipe laying method whether it is open cut or trenchless<sup>24</sup>. These have been finalized in line with detailed design. Site specific EMP will also address the management and mitigation measures.

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<sup>20</sup> (i) A census of all affected persons with basic demographic and socioeconomic data, such as household size, age, gender (especially of the head of household), ethnicity, occupation, household income, and vulnerability; (ii) an inventory of all affected assets located within the designated alignment of the project facilities.

<sup>21</sup> This involves the use of horizontal direction drilling (HDD) which involves a hydraulic machinery to drill a horizontal tunnel for a new pipe or to insert a flexible plastic lining inside an existing pipe, so no trenches are dug, and excavation is limited to the entry and exit points.

<sup>22</sup> The size of trenches will depend on the diameter of the pipe, but most will be 0.3 to 0.7 m in width and 1.4 to 1.8 m deep.

<sup>23</sup> Data received from the CME ICB- 2.10, DMS Consultant, DWSNIP, DWASA, May 13, 2021

<sup>24</sup> DMS Consultants, DWSNIP, May 2021

32. Since closures of all nearby roads are not expected during pipe laying work, it might be needed to halt movement of pedestrians and vehicles during the pipeline installation in relatively narrower roads. There are several roads in a locality. While a narrow road is in full closure, there are other roads which can be used. The contractors will address the issue and redress the grievances. There is also a traffic management plan (TMP) in ICB 2.10 prepared by contractors. Alternative route using plan, signage and related issues are incorporated in the TMP to guide road users on alternate routes available. Placing yellow caution tape where required, showing signboard and side safety post for safe movement as well as using alternative roads, deploying persons for helping vehicles and pedestrians regarding safety messages are means for mitigating the problem. Access, especially emergency access will be maintained carefully following the provisions in the site specific EMP during construction especially because the pipe work will take place near sensitive receptors like schools, hospitals etc. leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, bamboo/pipe/steel sheet for land sliding; steel sheet for trench crossing; side safety post, yellow caution tape for person/vehicles that might fall into trenches; the trenches for the pipe laying is hardly 1.5 metre below from existing ground level, so there is no structural risk of building or other infrastructures; increased workforces to finish work in areas with impacts on access; determining timing of works to reduce disruption during business hours; phased construction schedule and working one segment at a time and one side of the road at a time to ensure that there is no income or disruption to access required places during sub-project construction. **Appendix 2** shows the roads at day and night in the 6 DMAs.

33. Project Management Unit (PMU) officials, consultants, contractors and Non-Governmental Organization (NGO) – Samahar, will organize meetings with stakeholders; hanging notice at Project Coordination Unit (PCU) i.e. zonal office of Dhaka WASA, DMS, contractor and NGO's site offices, and doing *miking* (message disseminating through loud speaker) to inform dwellers of the DMA when pipe laying work will start and end. Residents and businesses along the sub-project sites will be informed about temporary impacts such as increased noise, vibration, dust and restriction of vehicles movement during pipe laying activities.

34. There can be temporary economic impacts if roads are required to be closed for short periods and customers are unable to get access to shops, or if trenches are constructed near the sides of roads, and customers are impeded by the presence of trenches, excavated materials, workers and machinery. Although resulting losses in income will be small and short-lived, they can still be significant for street vendors. With the sub-project implementation, it is anticipated that there will be temporary livelihood impacts on street vendors, however, all affected persons/business will be compensated.

35. **Pit locations and its impacts.** Primary design and model design of all DMAs have not been finalized. However, it is evident from the discussions with engineers and contractors that beyond the detailed design there might require some pit considering any change in design or alignment. That change could bring impacts that were not identified by survey. NGO and contractors will regularly assess under the supervision of PMU officials and DMS consultants. In case any impacts are found during construction work that will duly be mitigated and compensated.

36. **Impact on street vendors.** All affected people are using government land or Right of Way to conduct their business or livelihood. Census survey has been conducted in both DMAs in order to identify involuntary resettlement impact. At all the 4 DMAs are likely to be temporary livelihood impact on street vendors who have been operating their business in the street and footpaths. During the construction work, the involuntary resettlement impact will be temporary

income loss from business of 38 street vendors of whom 33 are male and 5 are female. The total household members are 152 (Male 78 and Female 74) belonging to the 38 affected persons' families. All the persons who are involved as small-scale vendors will move their belongings easily. Since the businesses are mobile or movable, no structure loss is anticipated. All the affected business owners can return to the original sites once the construction is completed. All the affected persons are business owners; loss of employment / workdays (in the case of wage earners) owing to dislocation and relocation has not been found. **Appendix 2** shows the affected persons doing business on the roads in 6 DMAs. During the construction work, contractors will assist DMS and NGO to identify the unanticipated involuntary resettlement impact. If any impact occurs that will be duly mitigated and/or compensated by the project.

37. Considering installation of pipe lines through open-cut method, about 7 days of temporary disruption of livelihood is anticipated to each vendor. The method of pipe bursting and HDD for pipe laying work requires less time than open cut method<sup>25</sup>. As per the assessment made during the census, implementation of the civil work is likely to have temporary livelihood impacts on street vendors in some relatively busy roads. only lose their daily income. Average daily net income of the affected persons is BDT 634.21. Affected persons will be compensated for their actual income loss disruption. If the actual number of days of disruption is higher than the 7 days specified, additional compensation will be paid. DWASA, DMS and Resettlement NGO have been monitoring the issue and if more than 7 days of disruption is found during civil work that will duly be mitigated by paying compensation to affected persons.

38. The vulnerable affected persons will be paid additional assistance for the support of their vulnerability in addition to income loss from their business. These vendors (affected persons) can return to their original sites after the construction.<sup>26</sup> The following Table 3 describes the involuntary resettlement impacts identified during the assessment of the package.

**Table 3: Involuntary Resettlement Impacts in ICB 2.10 (2<sup>nd</sup> batch)**

SI	Area	Affected Persons (AP)	Temporary Economic Impacts	Remarks
1	<b>DMA:101</b> Khilgaon, Shabobbagh, and Basabo under DSCC Ward No.- 04	Affected persons: <b>3</b> Male: 2, Female:1 No. of affected HH members = 16 (Male-7, Female- 9); Children-3	Income loss for 7 days of each AP (Average daily income BDT 533.33)	Tiny movable shop; pots, wooden plates, rickshaw van - those will not be damaged or any other losses incurred in this regard, thus compensation is not required
2	<b>DMA:102</b> Motijheel Fakirapul and Tikatoli under DSCC Ward Nos.- 09 & 39	Affected persons: <b>2</b> Male: 2, Female:0 No. of affected HH members = 10 (Male-6, Female- 4); Children-3	Income loss for 7 days of each AP (Average daily income BDT 600)	
3	<b>DMA:103</b> Motijheel and South Kamalapur in DSCC Ward No.- 08	Affected persons: <b>16</b> Male: 15, Female:1 No. of affected HH members = 59 (Male-29, Female- 30); Children-19	Income loss for 7 days of each AP (Average daily income BDT 600)	

<sup>25</sup> Details of the methods of pipe installation e.g. open cut, PB and HDD are depicted in **Appendix 4**.

<sup>26</sup> Temporary livelihood involuntary resettlement impact – considered when affected person (can be mobile hawkers/vendors) is required to move to alternative locations during the construction phase and allowed to return once construction in the area is declared complete.

SI	Area	Affected Persons (AP)	Temporary Economic Impacts	Remarks
4	<b>DMA:105</b> Manda Khal, Kadomtala, Rajarbag Kali bari and Begunbari in DSCC Ward No.- 05	Affected persons: <b>2</b> Male: 0, Female:2 No. of affected HH members = 9 (Male-5, Female- 4); Children-2	Income loss for 7 days of each AP (Average daily income BDT 500)	
5	<b>DMA:106</b> South Mugda and Manda in DSCC Ward No.- 6 & 7	Affected persons: <b>13</b> Male: 13, Female:0 No. of affected HH members = 47 (Male-24, Female- 23); Children-18	Income loss for 7 days of each AP (Average daily income BDT 738.46)	
6	<b>DMA: 114</b> Bangla Bazar, Sadar Ghat, RM Das Road and Walter Road in DSCC Ward Nos. 37, 43 & 44	Affected persons: <b>2</b> Male:1, Female: 1 No. of affected HH members = 11 (Male-7, Female-4); Children- 2	Income loss for 7 days of each AP (Average daily income BDT 550)	
Total HH members in 6 DMAs		- Total affected HHs: 38 (Male-33, Female- 5) Total HH members: 152 (Male-78, Female- 74); Total Children-55	Average daily income of all DMAs is BDT 634.21 (USD 6.04)	

Source: Survey, Resettlement NGO, SAMAHAR, April, 2022

39. **Affected Person with vulnerability.** The census and socio-economic survey undertaken by resettlement NGO, revealed that there are no affected persons to be vulnerable considering their age, ethnicity, income, disabilities, landlessness and being the woman headed of a poor family in the project location. No physically or mentally disabled persons or ethnic minorities are found.

### III. SOCIOECONOMIC INFORMATION AND PROFILE OF AFFECTED PERSONS

40. Rehabilitation of 91.58 km of water distribution network will take place on the existing roads. The 6 DMAs are characterized by medium population density, planned roads and housing facilities, wider roads and relatively low traffic in the DMAs with respect to other parts of Dhaka city at most times of the day. Census survey did not identify impact on household structures in the project locations. During the construction work, the involuntary resettlement impact will be temporary income loss from business to 38 mobile vendors in the streets of whom 33 are male and 5 are female whose average daily net income is BDT 634.21. The total population is 152 (Male 78 and Female 74) belonging to the 38 affected persons' families. This has been verified in consultation with the community and survey conducted by NGO – Samahar.

41. Although there are very few female-headed households in the sub-project locations, any negative impacts on them will be considered on a case-by-case basis and where eligible, the livelihood assistance will be provided to these households on a priority basis. However, a Gender Action Plan (GAP) has been prepared for DWSNIP to ensure gender equality and social inclusion. These are: (i) the GAP will provide for activities to include active participation of females in decision making capacity in DWASA. (ii) female-headed households are considered as vulnerable group as per entitlement matrix of this resettlement plan. Any negative impacts of a sub-project on female-headed households will be treated on a priority basis. FGDs with women

have been conducted to address specific issues on gender equity. During disbursement of compensation and provision of assistance, priority will be given to female-headed households. And (iii) woman-friendly service delivery has been increasing in the DWSNIP including the poor and the marginalized stakeholders. The female HHs will receive preferential selection for the project related work (skilled or unskilled).

42. Most of the affected persons are living in the project locations for years and have family members who rely on their income. They are moderately successful in street business. The construction work of the project will affect their small business outlet and they will temporarily lose their income. However, all affected persons (100%) expressed their strong willingness to continue with their business in the same area after construction work is completed.

43. The average family size is 4. There are 55 children, of age less than 18 years, in the families of affected persons. Among them 14 are of age under 5 years and 41 are in the age range from 6 to 18 years.

44. **Age.** The average age of affected persons is 43.3 years. Majority of affected persons ages fall in the range of 41-50 years (42%), when 32% are in the range of 31-40 years, and 18 % in the ranges of 51-60 years and there are 3 (8%) affected persons' age is under 30 years. All the affected persons, are of age from 28 years to 60 years when no affected person's age is below 20 years.

45. **Education:** According to the survey, about one fourth of the APs (26%) have completed primary level education and another 29 % have some literacy – can read and write but not completed primary level education. 13 % of APs have education up to secondary level, 5 % have education up to higher secondary level and about 16% have education of graduation level, when about 11% of them are illiterate, cannot read or write.

46. Among the family members of the PAPs 35% can read and write, 29% have completed primary level education, 16 % have secondary level education, 7 % have education at higher secondary level and 3 % have graduate level education, when 10% are illiterate - can not read or write.

47. **Business type.** The major business of the affected persons has been found are 'grocery and stationery business' (61%). Their other businesses are selling betel leaf and cigarette (10%), tea stall (13%), selling vegetable (8 %) and shoe repairing (5 %). Some other businesses by are mechanical or repair works and phone recharging (3%).

48. About 39% of the family members of the PAPs are engaged as the housewives, 38% are students when about 6 % are engaged with local level private or other jobs and 17 % are unemployed.

49. **Investments.** The average investment of affected persons, in their businesses is about BDT 97300. The majority of the affected persons (37%) have invested in range from BDT 51000 to BDT 100000, 26% of the APs have investments under BDT 20000, 13% have investments in in range from BDT 21000 to BDT 50000, and 11% have investment in range from BDT 100000 to BDT 200000, when about 13% have invested more than BDT 200000, as the PAPs informed during the SE surveys.

50. **Daily income.** Average daily income of affected persons is BDT 634.21. Among all the potential affected persons (PAPs), 24% have daily income of BDT 500 or less, when 45 % of

PAPs have income around BDT 600, 5 % of PAPs have income of BDT 700, 16 % of PAPs have income of BDT 800 and 10 % of PAPs have income around BDT 900 only, as found in the survey. All the affected persons will face daily income loss from the development works to be implemented by the project. Details of each affected person, type of loss, photos and related information are attached in **Appendix 3**.

#### **IV. INFORMATION DISCLOSURE, CONSULTATION, AND PARTICIPATION**

51. Public participation and community consultation have been taken up as an integral part of the project's social and environmental assessment process. Consultation was used as a tool to inform and educate stakeholders about the project. The participatory process helped in involving the local people in project activities. Initial public consultation has been carried out in the project areas by Dhaka WASA with the objectives of minimizing probable adverse impacts of the project as well as alternate design solutions. Consultations were held during project preparation stage with project beneficiaries, elected representatives of the local body and officials of the Dhaka WASA in order to inform stakeholders about the project and accelerate implementation of the project.

52. The extent and level of involvement of stakeholders at various stages of the project from design to throughout implementation has opened up the line of communication between the various stakeholders and the project implementing authorities, thereby aiding the process of resolving conflicts at early stages of the project rather than letting it escalate into conflicts resulting in implementation delays and cost overrun. Further, successful implementation of the resettlement plan is directly related to the degree of continuing involvement of those affected by the sub-project. Resettlement NGO, SAMAHAR, is responsible for conducting consultations with affected persons.

53. In order to the stakeholder engagement process, representatives to be affected persons by the project, local community leaders have been invited to attend the meetings and/or focus group discussion. Mandatory health protocols for gathering has been observed, as the consultation meetings and/or FGDs were held in the context of the COVID-19 pandemic. Invited participants were asked if they are experiencing fevers, coughs, colds, and other symptoms; those who have been syndrome of these sickness have not been allowed in the meetings.

54. The Resettlement NGO will conduct further consultation. i) In case of any change in the distribution pipeline alignments, the affected persons and other stakeholders will be consulted regarding the factors that necessitated the change, efforts taken to minimize resettlement impacts and mitigation measures available in accordance with the principles of the resettlement plan. ii) Samahar will carry out information dissemination sessions in the project area and solicit the help of the local Ward Councillors of DSCC/community leaders. iii) During the implementation of resettlement plan, PMU will organize public meetings, and will apprise the communities of the progress in the implementation of project works.

55. In course of developing the resettlement plan for 6 DMAs of ICB 2.10, intensive field visit, census survey, and some formal and informal meetings with stakeholders were conducted from August 2021 to February 2022. Public consultations done in following way (a) Walk-through informal group consultations were held in the project area; (b) The local communities were informed through public consultation on project interventions, including its benefits; (c) The social and environmental concerns and suggestions made by the participants were listed, discussed, and suggestions accordingly incorporated in the resettlement plan and EMP; and (d) Various forms of informal public consultations (consultation through ad-hoc discussion-site) have been used to discuss the project activities.

56. The Resettlement NGO has conducted 13 meetings and discussion sessions like the tea stall meetings and FGDs with stakeholders during the up-gradation of this resettlement plan. A total of 217 local residents (male-160 and female-57) including businessmen, service holders, teachers, laborers, shop keepers, students, housewives and few community leaders representing the area participated in the meetings. Issues related to the project have been shared with the participants. The local communities and people have unanimously been welcoming the project activities and responded that they would provide all-out cooperation to the project activities, nobody is against it. In the consultation meetings, different problems related to water have been revealed. Detail of the meetings including attendance are depicted in **Appendix 1**.

57. Migrant people come from rural area to the city explicitly to get works. They take whatever work they are able to find. The poor migrants have been found in the project locations involving rickshaw-pulling, daily work as labourer, vegetable selling, tea stall business, fruit selling, cigarette / betel leaf selling, shoe repairing, snacks (pitha, puffed rice, chotpoti, drinks etc.), road side restaurant business and so on. They may not have well facilities with bed, kitchen, hygiene toilet and safe water for living. Roadside water taps found in the areas are the main source of water for these people. It is revealed in the meetings with local inhabitants that these roadside water taps must be continued in the upcoming civil work under DWSNIP. Some poor households don't have any water supply home connection. They requested consider the issue and provide stand points at different locations also, so poor inhabitants can access to have safe drinking water.

58. Participants during meetings emphasized non-stop water supply to extinguish fires that took place in Dhaka city including old Dhaka recently. They also said, water hydrants are considered the best solution in places which lack adequate water reserves. Rivers that are surrounded in Dhaka city are being extremely contaminated and dried up in dry season. Most of the canals and lakes those were laying like a net in Dhaka are being filled up and grabbed by miscreants. People and fire brigade wouldn't have to cry for water if all of the water bodies were maintained properly. For these particular reasons, participants demand water hydrants to be set up at different places to counteract emergency situations, when a water source is an utmost and only important option, under the project.

59. Project components and its benefits, impacts and resettlement issues were discussed, and opinions exchanged with the community and affected persons. Majority of the participants in the discussions with the affected people demanded compensation for their income loss. In most of the cases the route along main roads are free from impacts. Vendors in the smaller lanes in the interior will be the ones most affected.

60. There is great enthusiasm in the community about the new water supply work in this area. Many local and affected persons that it is essential for the community to have supply of safe water, even if it means their businesses must be closed down during the construction period. Demand for a new line with fresh water is very high. People have experienced a lot of physical and emotional/relational sufferings in the way they collect water from the other areas/pumps. It costs them a lot in terms of both time and effort.

61. Relevant resettlement information (summary of the resettlement plan) translated in local language (Bengali) will have to be provided at accessible places in a timely manner. The updated resettlement plan will be made available at PMU, Dhaka WASA and PCU offices. The resettlement plan may also be disclosed on websites of Dhaka WASA, PMU and ADB. Information dissemination and consultation will continue throughout the implementation of the

project activities.

62. The program on public consultation and disclosure with all interested and affected parties will continue throughout the project implementation, and shall include: (i) Consultations during construction phase: public and small-scale meeting with affected communities will be conducted to discuss project activities, construction works, schedule to reduce disturbance and other impacts and various social issues that may occur when construction starts. (ii) Project disclosure: (a) public information campaigns (leaflet distribution to the communities; the **Appendix 8** shows the leaflet in Bangla and draft project information disclosure) to the wider city population and preparing them for disruptions they may experience once construction is underway (b) public disclosure meetings at key project stages to inform the public of progress and future plans and to provide copies of summary documents in local language (c) formal disclosure of project progress reports and documents in the project websites in local language. The following photographs portray the consultation meetings during upgradation of the resettlement plan.

63. **Involvement of NGO, CBO and woman organizations.** The Non-governmental Organizations (NGO) and Community Based Organizations (CBO) representing women at different levels are actively involved in the project interventions in particular to the resettlement activities. Role of Samahar will include: (a) organizing and implementing consultation and disclosure activities described above, and the various awareness raising campaigns; (b) distributing leaflets and other education materials among the city dwellers; (c) implementing Resettlement Plans in each hydraulic zone and distributing entitlements; (d) organizing training for DWASA staff (including Environment and Resettlement Cells and affected communities; (e) assisting PMU and PCUs with other technical tasks for example conducting some of the resident surveys for the Environmental Management Plan, where an established relationship with the communities is essential; (f) ensuring that views of women and vulnerable groups are equally represented in project committees and other decision making bodies.

## V. GRIEVANCE REDRESS MECHANISM (GRM)

64. A project-specific Grievance Redress Mechanism (GRM) has been established to receive, evaluate, and facilitate the concerns, complaints, and grievances about the social safeguards' performance as well as related to construction work. The GRM for the project is given time-bound schedules and with responsible persons identified to address grievances and seek appropriate persons' advice at each stage, as required. To ensure impartiality and transparency, hearings on complaints have been remained open to the public. The GRCs are to record the detail of the complaints and their resolution in a register, including intake detail, resolution process and the closing procedures. PCUs have maintained Grievance Registers that are assisted by NGO.

65. Grievances/suggestions of affected persons can be dropped in suggestion boxes or conveyed through phone or mail. Affected Persons will also be able to register grievances – social, environmental or others issues personally at Complaint Cell of DWASA head quarter (PMU) and Zonal offices (PCU) of DWASA. The concern designated official will be able to correctly interpret/record verbal grievances of non-literate persons and those received over telephone. The Complaint Cell will also serve as public information centres, where - apart from grievance registration, information on the DWSNIP, sub-projects, social and environmental safeguards can be provided.

66. Periodic community meetings with affected communities to understand their concerns

and help them through the process of grievance redress (including translation from local dialect/language, recording and registering grievances of non-literate affected persons and explaining the process of grievance redress) will be conducted if required. Grievances received and responses provided will be documented and reported back to the affected persons. The number of grievances recorded and resolved, and the outcomes will be displayed/disclosed in the offices of the different Zonal office of DWASA and web.

67. PMU will periodically review the functioning of the GRM and effectiveness of the mechanism, especially on the Project's ability to prevent and address grievances. All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by PMU.

68. DWASA-wide public awareness campaigns will ensure that awareness on grievance redress procedures is generated through the campaign. The designated safeguard focal person of DWASA safeguard Implementation Unit (SIU) and concerned staff of the project DWSNIP will conduct wide awareness campaigns to ensure that poor and vulnerable households are made aware of grievance redress procedures and entitlements, and will work with the PMU to help ensure that their grievances are addressed.

69. Affected persons will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms in complaints/suggestion boxes that have already been installed by project or through telephone hotlines at accessible locations, by e-mail, by post, or by writing in a complaint register in the project office.

70. **Grievance redress process.** In case of grievances that are immediate and urgent in the perception of the complainant, the contractor and DWSNIP on-site personnel will provide the most easily accessible or first level of contact for quick resolution of grievances. Contact phone numbers and names of the concerned PMU safeguard focal person and contractors will be posted at all construction sites at visible locations.

71. Grievance Redress Committees (GRCs) were established to ensure stakeholders' participation in the implementation process. Through public consultations, the affected persons will be informed that they have a right to grievance redress from DWASA. The affected persons can also call upon the resettlement NGO to assist them in presenting their grievances or queries to the GRC. Other than disputes relating to ownership right and award of compensation by the deputy commissioner under the court of law, GRCs have reviewed grievances involving all resettlement assistances, relocation, and other supports. Grievances will be redressed within 35 days from the date of lodging the complaints.

72. The GRCs will be activated during resettlement plan implementation to allow affected persons sufficient time to lodge complaints and safeguard their recognized interests. Where land acquisition will not be involved but relocation of structures or vacating land for cultivation will be required, the GRCs will facilitate resolution of complaints regarding categorization of vulnerable affected persons, types of structures, and eligibility for compensation and assistance within the set guidelines and provisions of the resettlement plan.

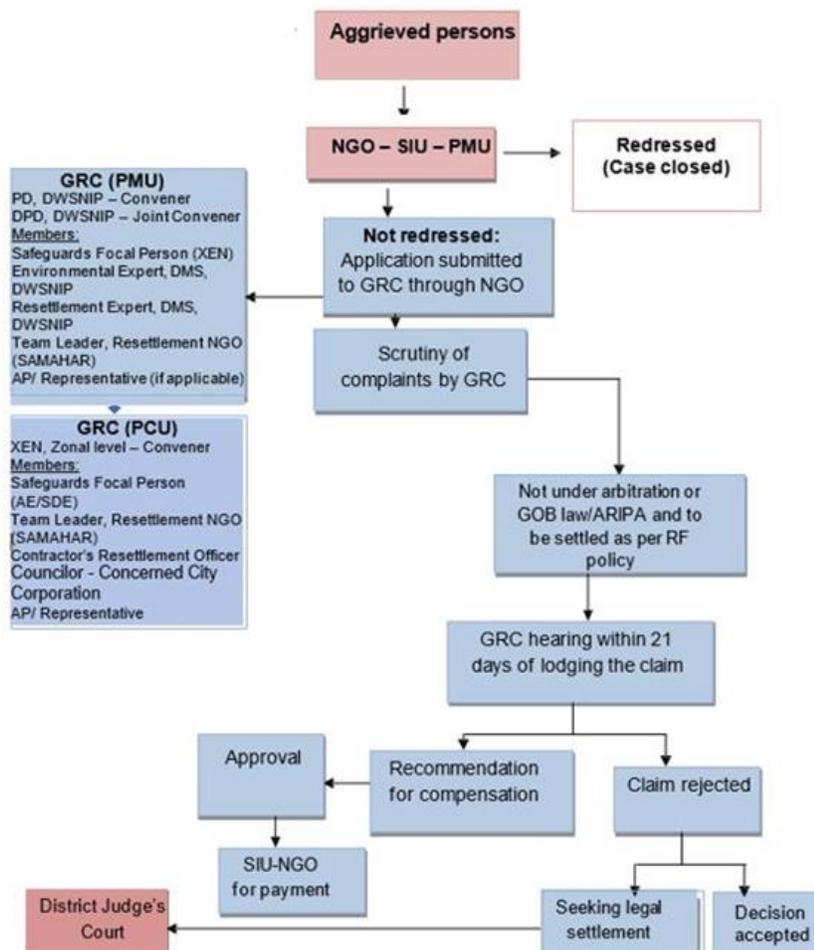
73. To ensure access and fast response to any project-related grievances from the affected people and communities, contact numbers and names of focal persons in the DWASA PMU/SIU responsible for any complaints and grievances will be posted in public areas, contractor's field offices, and NGO field offices. Procedures of resolving grievances are described in Table 4 below.

**Table 4: Grievance Redress Procedures**

Step 1	In case of any grievances, the complainant approaches the NGO field level officials for clarification or submits any formal complaints. The NGO will provide clarification to the affected persons and try to resolve the problem at the local level with the involvement of the SIU social safeguards officer.
Step 2	The NGO will recommend that the affected persons submit their complaints to the GRC. NGO staff assists the affected persons filing the complaints and organizes hearing within 14 days of receiving the complaints.
Step 3	GRC to scrutinize applications, to determine whether the submitted cases are within their mandate. If the case is within the GRC mandate and not related to compensation under GOB law, GRC will hold sessions with aggrieved affected persons, minutes recorded. The GRC will provide recommendation for PD for review and approval.
Step 4	The GRC minutes, approved by the project director, will be received at the conveners' office. The approved verdict is communicated to the complainant affected person in writing. The affected person may accept GRC decision; if not, he/she may file a case in the court of law for further appeal.

74. The flow chart of GRM is illustrated in following page as **Figure 3**.

**Figure 3: The Flow Chart of Grievance Redress Mechanism**



75. In the event that the established GRM has been initiated to resolve the issues, the

affected person also can use the ADB Accountability Mechanism (AM) through directly contacting (in writing) the Complaint Receiving Officer (CRO) at ADB headquarters or the ADB Bangladesh Resident Mission (BRM). The complaint can be submitted in any of the official languages of ADB's DMCs. The ADB Accountability Mechanism information will be included in the PID to be distributed to the affected communities, as part of the project GRM.

76. **Record keeping.** Records of all grievances received, including contact detail of complainant, date the complaint was received, nature of grievance, agreed corrective actions and the date these were affected, and final outcome will be kept by PMU. The number of grievances recorded and resolved, and the outcomes will be displayed/disclosed in the PMU office, and on the web, as well as reported in monitoring reports submitted to ADB on a semi-annual basis.

77. **Review and documentation of lessons learned.** The PMU safeguard officer will review the functioning of the GRM in each district level and record information on the effectiveness of the mechanism, especially on the project's ability to prevent and address grievances.

78. **GRM costs.** All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the concerned PMU at Central level; while costs related to escalated grievances will be met by the PMU.

79. Sample Grievance Registration Forms in English and Bangla are attached in **Appendix 6**. These will be filled by PCU safeguard focal person. NGO staff are in charge to facilitate for GRM monitoring and record keeping.

80. Resettlement NGO has facilitated to organize the Grievance Redress meeting with engineers, safeguards' focal person and other stakeholders about sharing information of project-related grievances, file keeping of the grievances and the quick responses to the grievances. The system to make smooth the execution of construction works without hampering to local community and minimize the complaints. The aims of 2.10 package to develop an efficient, effective, and accountable urban water supply to selected DMAs by establishing and implementing policies, establishing service standards, and enhancing DMAs coordination.

## VI. POLICY AND LEGAL FRAMEWORK

81. **Safeguards policy statement, 2009.** ADB's SPS, 2009 applies to all ADB-financed and/or ADB-administered sovereign projects and their components, regardless of the source of financing, including investment projects funded by a loan, a grant, or other means.

82. ADB's SPS also applies when the land acquisition process has begun or been completed and/or population has already been moved in anticipation of ADB support. Involuntary resettlement actions in anticipation of ADB support generally refer to actions that preceded ADB support. In such cases ADB's due diligence will identify if there are any outstanding grievance or resettlement actions in noncompliance with ADB SPS requirements. If such outstanding issues are identified, ADB will work with DWASA and PMU to ensure appropriate mitigation measures are developed and implemented with an agreed timeline. It is also important for ADB's due diligence to assess potential risks associated with the project, even if the government's previous resettlement actions are not done in anticipation of ADB support.

83. **Laws and policies of Government of Bangladesh.** The Acquisition and Requisition of Immovable Property Act (ARIPA), 2017 and its subsequent amendments in 1993 and 1994 are the applicable Government of Bangladesh legal and policy framework. ARIPA does not cover

non-titleholders, such as encroachers, informal settler/squatters, occupiers, and informal tenants and leaseholders without documents. ARIPA also does not provide for replacement cost of the property acquired and has no provision for resettlement assistance for restoration of livelihoods of displaced persons, except for legal compensation for land and structure. Further, in a majority of the cases, the compensation paid does not constitute market or replacement cost of the property acquired.

84. This resettlement plan and entitlement matrix therein represent a uniform document agreed upon by both the Government of Bangladesh and ADB to ensure compliance with their respective rules and policies.

## **VII. ENTITLEMENTS, ASSISTANCE AND BENEFITS**

### **A. Types of Losses and Affected Person Category**

85. The types of losses – permanent or temporary, total or partial due to the project include (i) loss of income from business; and (ii) interruption of access from residence to working place and trading.

86. According to ADB's SPS, 2009, the context of involuntary resettlement, affected persons are those who are physically relocated, or lose residential land, or shelter and/or economically displaced (with loss of structure, assets, access to assets, income sources, or means of livelihood). The absence of formal and legal title to the land should not prevent the affected person to receive compensation and resettlement assistance from the project.

87. The following categories of affected persons are likely to be impacted due to the implementation of the project:

- a. Affected persons losing income or livelihoods – affected persons whose business as source of income, or livelihood are affected temporarily.

### **B. Principles, Legal, and Policy Commitments**

88. The following specific principles based on ARIPA-2017 and ADB's SPS, 2009 have been taken up to update this resettlement plan.

- (i) Land acquisition and resettlement impacts on persons displaced by the project would be avoided or minimized as much as possible through alternate design/engineering options;
- (ii) where the negative impacts are unavoidable, the persons displaced by the project and vulnerable groups will be identified and assisted in improving or regaining their standard of living, special attention will be given to the vulnerable groups to ensure that their living standard will be improved;
- (iii) information related to the preparation and implementation of this resettlement plan will be disclosed to all stakeholders in a form and language understandable to them; and people's participation will be ensured in planning and implementation;
- (iv) displaced persons who do not own land or other properties, but have economic interests or lose their livelihoods, will be assisted as per principles described in the entitlement matrix of this Resettlement Plan;
- (v) before starting civil works, compensation and resettlement and rehabilitation

assistance will be paid in full in accordance with the provisions described in resettlement plan;

- (vi) for non-titleholders such as informal settlers/squatters and encroachers, the date of completion of survey before starting civil work will be the cut-off date, which will be declared by DWASA;
- (vii) appropriate GRM will be established to ensure speedy resolution of disputes;
- (viii) all activities related to resettlement planning, implementation, and monitoring will ensure the involvement of women and other vulnerable groups;
- (ix) consultations with the affected persons will continue during the implementation of resettlement and rehabilitation works; and
- (x) a clause in the contract agreement that the construction contractor/s will be required to repair to pre-works condition or compensate any loss or damage caused by his execution of works.

**C. Entitlement**

89. The Entitlement Matrix (Table 6) specifies that any displaced person will be entitled to (i) compensation for loss of business income.

90. In accordance with the DWSNIP, all displaced persons will be entitled to a combination of compensation packages and resettlement assistance, depending on the nature of ownership rights on lost assets, scope of the impacts including socio-economic vulnerability of the displaced persons, and measures to support livelihood restoration if livelihood impacts are envisaged. The temporary loss envisaged in this resettlement plan is loss of income from business. Mode of payment will be used for giving compensation is cash cheque issued by the PMU that affected persons will receive from Bank.

91. The principle for determining income and livelihood loss is restoring the loss of income and workdays experienced by the displaced households. Additional assistance will be required for affected person categorized as poor and vulnerable, if any.

**Table 5: Entitlement Matrix**

Type of Loss	Specificati	Eligibility	Entitlements
<b>1. INCOME RESTORATION</b>			
Businesses	Temporary business loss due to land acquisition and/or resettlement or construction activities of project	Owner of business (registered, informal)	<ul style="list-style-type: none"> <li>• Cash compensation equal to lost income during period of business interruption based on tax record or, in its absence, comparable rates from registered businesses of the same type with tax records or Government of Bangladesh registered minimum wage, whichever is higher</li> <li>• Assistance to re-establish business. Affected persons will be provided 7 days advance notice, followed by a reminder a day before construction</li> <li>• If required, they will be assisted to temporarily shift for continued economic activity and then assisted to shift back, post construction.</li> </ul>

<b>2. SPECIAL PROVISIONS</b>			
Vulnerable affected persons **		All vulnerable affected persons	<ul style="list-style-type: none"> <li>• Subsistence allowance of minimum of 2 months of official minimum wage*</li> <li>• Preferential selection for project- related employment<sup>27</sup> (for vulnerable).</li> </ul>
Other un-identified impacts	Unanticipated impacts and negotiated changes to entitlements.***	All affected persons	<ul style="list-style-type: none"> <li>• To be determined in accordance with the involuntary resettlement safeguards requirements of the ADB's SPS-2009</li> <li>• Project resettlement plan to be updated and disclosed on ADB website</li> <li>• Standards of the entitlement matrix of the resettlement plan not to be lowered.</li> </ul>

\* The Minimum Wage Tk 8,000 (monthly) will be applicable as the wages refer to monthly minimum pay for workers in the garment industry in Bangladesh; this minimum wage at the time of resettlement plan implementation / compensation payment will be applicable.

\*\* The following categories of displaced persons have been identified as vulnerable groups in the project: poor (BPL), persons with disabilities, landless or without title to land, female-headed households, elderly, children including child labour and orphans, and small ethnic communities. The eligibility for elderly will follow the definition of the Department of Social Service of Ministry of Social Welfare, Government of Bangladesh that uses 65 years age for man and 62 years age for woman to define elderly people.

\*\*\* Any unanticipated impacts of the project will be documented and mitigated based on the policy agreed by Dhaka WASA in consideration of ADB's SPS-2009.

## **VIII. RELOCATION AND INCOME RESTORATION**

92. The sub-project will not result in any physical displacement due to permanent impact except temporary impacts on likely income loss of livelihoods of street vendors for certain number of days due to disruption of businesses at few places of 6 DMAs (2nd Batch; DMA 101, 102, 103, 105, 106 & 114) during construction work. Compensation will be paid by PMU, Dhaka WASA as per the result of census following entitlement matrix. Affected persons suffering temporary income loss from business are eligible for the cash assistance based on the average net daily income BDT 634.21 derived from census. The budgetary provision for compensation has been made for 7 days for each affected person. Mode of payment will be used for giving compensation is cash cheque issued by the PMU. Compensation for income loss, in accordance with the eligibility and entitlement, will be paid prior to commencement of civil work.

93. **Additional assistance to vulnerable groups.** The following categories of displaced persons are considered as vulnerable groups in the project: poor (BPL), persons with disabilities, landless or without title to land, female-headed households, elderly, children including child labour and orphans and who are from small ethnic communities. In line with the provisions of the entitlement matrix, each vulnerable affected person will have additional allowance, along with actual compensation, at two times of minimum wage BDT 8000<sup>28</sup> in order to enabling improvement of their socioeconomic status. There are no vulnerable affected persons found in the 6 DMAs.

<sup>27</sup> Any 1 member of the vulnerable APs' household who is able and willing to work, will be provided the option of project-related employment.

<sup>28</sup> The Minimum Wage for this project is the minimum wage for workers in the garment industry in Bangladesh which is Tk 8,000 per month. This Minimum Wage is taken from the gazette issued by the Ministry of Labor and Employment, Government of the People's Republic of Bangladesh on January 24, 2019. This is an updated version of the notification issued on 25th November 2018; of S.R.O no 345 - law/ 2018 (Please refer to **APPENDIX 5** for the gazette notification on minimum wage).

94. The sub-project will seek to minimize resettlement impacts by carrying out civil works at night along with daytime for installing pipeline. Consistent with the initial environmental examination, contractors will ensure: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increasing workforces to finish work in areas with impacts on access, determining the timing of works to reduce disruption during business hours, phasing construction schedule and working one segment at a time and one side of the road at a time to ensure that income or access loss during sub-project construction is avoided or minimized.

## IX. RESETTLEMENT BUDGET

95. The resettlement cost estimate for this sub-project includes compensation in case business interruptions prove to be unavoidable. Resettlement assistance to affected persons will be disbursed prior to commencement of civil work after examining by PMU, Dhaka WASA on requirements on case by case basis for record and monitoring purpose. During resettlement plan implementation, if the affected persons desire, efforts will be made to provide employment to affected persons by facilitating their engagement by the contractor. The resettlement cost is based on entitlement matrix agreed for the Project. The budgetary provisions for compensation have been made for 7 days for each affected person as per estimated income loss and number of days of disruption. If the actual number of days of disruption is higher than the 7 days, additional compensation will be paid. DWASA, DMS and Resettlement NGO have been monitoring the issue and if more than 7 days of disruption is found during civil work that will duly be mitigated by paying compensation to affected persons.

96. **Resettlement cost.** The following Table 7 presents the resettlement costs which include income loss of 38 potential affected persons. The resettlement cost for 6 DMAs under Package 2.10 is BDT 185,569.85 at the exchange rate of USD 105 as of preparation date of present report is USD 1767.33 (the amount may vary for changing exchange rate during the payment). The cost will be met from Bangladesh government funds.

97. Mode of payment will be used for giving compensation is cash cheque issued by the PMU that affected persons will receive from Bank. After receiving ADB's concurrence of the resettlement plan, compensation for income loss will be paid prior to commencement of civil work.

**Table 6: Indicative Cost for RP Implementation for the Identified Project Impacts**

Sl. No.	Compensation	Affected Person	Period (Day/month)	Unit (BDT)	Total Amount (BDT)	Remarks / USD (USD1 = BDT 105)
<b>Compensation against affected income loss</b>						
1	Business Income Loss <sup>29</sup>	38	7 days	634.21	168,699.86	The average net daily income of each affected person is BDT 634.21. The average daily income is calculated for convenience in budget calculation and during implementation, the actual loss is to be paid. In addition, during RP implementation, if proof

<sup>29</sup> Assistance to shift of the APs' belongings to business will be provided by the contractor and is therefore not costed in the RP.

						of tax records is provided by any of the affected persons and income is found to be higher than the minimum wage rate, compensation will be paid at actuals.
2	<b>Special assistance for BPL<sup>30</sup></b>					
	Vulnerability assistance to APs				0	
	Total				168,699.86	
	Contingency			10%	16,869.99	
	Grand Total				<b>185,569.85</b>	<b>USD 1767.33</b>

## X. INSTITUTIONAL ARRANGEMENTS

98. Dhaka WASA both as Executing Agency (EA) and Implementation Agency (IA) is responsible for implementation of resettlement plan and the management, coordination and overall technical supervision of the project. It is also responsible for supervising construction of the infrastructure and conducting the non-infrastructure elements. DWASA has established a PMU, responsible for day-to-day management of the program, including tendering and selection of contractors, construction supervision, monitoring and evaluation, and compliance with safeguards policies. The PMU is headed by a full-time Project Director (PD) and two Deputy Project Directors. Safeguards Implementation Unit (SIU) will be established under the PD office. Two safeguards officers will be appointed and one of them will be responsible for the social safeguards related issues. DWASA has experience in implementing and managing the ADB safeguard policy and requirements. This includes the updating and disclosure of resettlement plan, and submission of semi-annual safeguard monitoring report.

99. The PMU has been supported by the Design, Management and Supervision Consultants (DMS), and Resettlement NGO for updating the Resettlement Plans. The Resettlement Expert of DMS will monitor implementation of Resettlement Plan. The expert also facilitates conducting public consultations, GRM management and implementation as well as project evaluation and reporting.

100. DMS and DWASA (PMU/SIU) will supervise and monitor the implementation works at the field level to ensure that implemented works comply with the safeguard policy requirements and will be fielded along with Samahar, as resettlement NGO. Thus, each spot of work will be under close supervision of the DMS, NGO and PMU staff. The resettlement specialist of the DMS with the PMU resettlement officer will conduct inclusive monitoring of the resettlement and compensation aspects.

101. **Contractor.** The contractor will have social safeguards personnel to (i) coordinate with DMS and resettlement NGO on updating the resettlement plan based on detailed designs, and (ii) monitor implementation of DWSNIP safeguard policy and requirements during the civil

<sup>30</sup> The minimum wage in Bangladesh in Garment sector is Tk. 8000 per month @ Tk. 308 per day, per 8 hours. Besides, as per census and socio-economic survey, the average daily income loss of each affected person is TK 634.21. So, the compensation amount as paid by the project authority to the APs for income loss is higher than the amount received by garments worker as per minimum wage in Bangladesh.

works.

102. Organizational procedures/institutional roles and responsibilities for safeguards implementation, and steps/activities involved in delivery of entitlements are described in the following Table 7.

**Table 7: Institutional Roles and Responsibilities for Safeguards Implementation**

Sl.	Activity	Responsible Agency
<b>Institutional strengthening</b>		
1	Consultancy support to PMU Safeguards Implementation Unit	PMU
2	Training and support to DWASA and NGO	PMU – DMS RS
3	NGO support to PMU	PMU – SIU
<b>Resettlement Plan Finalization</b>		
1	Design of DMS questionnaires	PMU SIU - DMS RS
2	DMS data collection and screening the vulnerable HH	NGO – SIU – MDS RS
3	Calculation of entitlement values and resettlement budget	PMU SIU – NGO
4	Resettlement Plan updating and preparation (if any)	PMU SIU – DMS RS
5	Public consultation and establish project cutoff date	PMU – SIU – NGO
6	Resettlement Plan finalization and submission to ADB for approval	PMU – SIU – DMS RS
7	Resettlement Plan public disclosure and GRM establishment	PMU – SIU – NGO
<b>Resettlement plan implementation</b>		
1	Establish GRC	PMU SIU
2	Budget allocation	DWASA - PMU SIU
3	Preparation and disbursement of entitlement cards (EC) of the eligible affected person	PMU – SIU – NGO
4	Provision of checks to affected persons	PMU – SIU – NGO
5	Submission of progress report and semiannual monitoring reports	PMU SIU – DMS RS
6	Continuing public consultation and participation	SIU – NGO
7	Entertain grievance and redress cases	PMU – SIU – NGO
8	Implementation of additional supports to vulnerable groups	SIU – NGO
9	Submission of Resettlement Plans completion report	PMU – SIU – DMS RS

## XI. IMPLEMENTATION SCHEDULE

103. The implementation period of package ICB 2.10 is 18 months. The detailed design stage and the construction period will cover 22 months. The construction activity of 6 DMAs (101,102,103,105,106 &114) is expected to commence on December 01, 2022<sup>31</sup>. ADB's SPS, 2009, DWASA's resettlement framework, 2013, and DWASA's RFP, 2006 require that compensation for all resettlement impacts is provided before the loss is incurred, so this resettlement plan has been updated early in the design stage, and the process of arranging compensation and other entitlements will commence as soon as the updated resettlement plan has been approved by ADB.

104. All the compensation and assistance as per entitlement matrix will be completed prior to the start of the civil work. All entitlements are to be paid prior to displacement. Written confirmation is required to be sent by the PMU to ADB stating that all compensation has been paid to affected persons. Construction work can begin only in sites / sections where compensation has been paid. The resettlement plan implementation schedule is presented in the following Table 9.

<sup>31</sup> Starting of the civil work is subject to various issues including having road cutting permission from DSCC.

**Table 8: Implementation Schedule**

	<b>Tasks</b>	Jan 2022	Feb 2022	Mar 2022	April 2022	May 2022	June 2022	July 2022	Aug 2022	Spt. 2022	Oct 2022	Nov 2022	Dec 2022
<b>A</b>	<b>Resettlement Plan Development and Finalization</b>												
01	Collect DMA's design maps, road lists and other information from contractor												
02	Conduct detailed road surveys, census and socio-economic surveys												
03	Identify affected persons including those who are vulnerable												
04	Public Consultation												
05	Calculation of entitlement values and resettlement budget												
06	Update resettlement plan reflecting surveys, consultations, design changes, and due diligence results												
07	Census and survey completion date												
08	Joint Verification on affected persons found in the resettlement plan												
09	Finalization of resettlement plan												
10	Project Information and resettlement plan disclosure												
11	Strengthening of GRM												
12	ADB's Concurrence												
<b>B.</b>	<b>Resettlement Plan Implementation</b>												
13	Issuance of ID cards to affected persons												
14	Payment of compensation by Provision of cheques to affected persons by PMU												
15	Continuing public consultation and participation												
16	Assist in grievance and redress cases												
17	Implementation of additional supports vulnerable groups												
18	Message dissemination by house visit and Leaflet distribution												
19	Public announcement using Loudspeaker												
20	Video documentation												
21	Monthly/Quarterly Meeting at MSC/PMU office												
22	Site meeting with MSC/PMU												
23	Start of construction work												
24	Monitoring on repairing and reconstruction of affected utilities, facilities, structures if any.												
25	Internal monitoring on surveys of affected persons on entitlements, satisfaction surveys												

## XII. MONITORING AND REPORTING

105. Implementation of resettlement activities of ICB 2.10 (2<sup>nd</sup> batch; DMA 101,102,103,105,106 & 114) will be monitored by the Safeguards Implementation Unit under the PMU. Staff will be given training in resettlement issues, social survey methods, etc. by DMS resettlement expert where necessary. Monitoring data will be collected from the NGOs implementing the resettlement plan, and individual affected persons, and will be compared with entitlements and disbursement schedules established in the resettlement plan. The PMU–SIU will consolidate the monthly reports submitted by the NGO and DMS resettlement expert and prepare semiannual monitoring report on the progress of the resettlement plan implementation and other safeguards related issues including the status of any grievances and redress cases during the project implementation.

106. Number of days for which compensation paid and number of days of actual disruption are the indicators applicable for the resettlement plan. Internal monitoring, including surveys of affected persons on entitlements, satisfaction surveys will simultaneously be taken place during and after civil work by the NGO and contractors under supervision of DMS. During the construction work, contractors will assist NGO and DMS to identify and resolve/mitigate the unanticipated involuntary resettlement impact as well as repairing and reconstruction of affected utilities, facilities, structures, if any. Monitoring on social safeguards activities is to be reported in the social semiannual monitoring report (SSMR) which having reviewed by DWASA will be submitted to ADB for clearance and disclosure. The sample of resettlement plan monitoring template is attached in **Appendix 7**.

## APPENDIX 1: RECORDS OF PUBLIC CONSULTATIONS

Dhaka Water Supply Network Improvement Project (DWSNIP)

NGO Services for Resettlement Works

Report on Public Consultation Sessions

The **Venues and Dates** of the Consultation sessions are as following table:

### Summary of Public Consultation Meetings

Sl.	Venues	DMA	Date	Participants (M + F)	Remarks
1.	North Brook Hall Road, Bangla Bazar, Dhaka	114	07/03/21	17 (m-16 + f-1)	TSM
2.	K.L. Jublee School & College, Bangla Bazar,	114	08/03/21	16 (m-15 + f-1)	FGD
3.	Jubili Super Market, Sadar Ghat, Dhaka	114	10/03/21	15 (m-14 + f-1)	TSM
4.	Dhakin Basabo, Dhaka	101	21/03/21	15 (m-14 + f-1)	TSM
5.	Rajdhani Pilot High School, DakhinBasabo,	101	23/03/21	14 (m-03 + f-11)	FGD
6.	Sabojbag, Basabo, Dhaka	101	12/04/21	14 (m-12 + f-2)	TSM
7.	1 No. Road, Kusumbag, Sabujbag	105	30/05/21	13 (m-12 + f-1)	TSM
8.	Rajarbag Central Ideal School, Rajarbag	105	03/06/21	13 (m-05 + f-8)	FGD
9.	Rajarbag, Bagpara, Kadomtola	105	06/06/21	15 (m-14 + f-1)	TSM
10.	Maddo Basabo	101	14/08/21	17 (m-16 + f-1)	TSM
11.	Jhilper Basabo	101	16/08/21	17 (m-15+ f-2)	TSM
12.	Jameia Sawtol Hera Madrasa, N Basabo	101	16/08/21	15 (m-14 + f-1)	FGD
13.	Kadomtola, Sabujbag	105	17/08/21	13 (m-12 + f-1)	TSM
14.	Charonpur, Sabujbag	105	17/08/21	16 (m-15 + f-1)	TSM
15.	Abhoy Binodini high School, Sabujbag	105	18/08/21	21 (m-12 + f-9)	FGD
16.	Pari Das Road, Forashgonj	114	23/08/21	12 (m-11 + f-1)	TSM
17.	Lal kuthi, Forashgonj	114	26/08/21	15 (m-14 + f-1)	FGD
18.	Hemendra Das Road, Forashgonj	114	29/08/21	12 (m-11 + f-1)	TSM
19.	Fakirapul, Motijheel	102	14/02/22	11 (m-11 + f-0)	TSM
20.	Motijheel Rajuk Bhaban	102	19/02/22	11 (m-11 + f-0)	TSM
21.	Biman Office, Motijheel	102	19/02/22	13 (m-13 + f-0)	FGD
22.	South Kamlapur	103	27/02/22	12 (m-12 + f-0)	TSM
23.	Shapla Chatter, Motijheel	103	27/02/22	14 (m-14 + f-0)	FGD
24.	Cambridge International School, Motijheel	103	02/03/22	14 (m-14 + f-0)	FGD
25.	JS Grammar School, WASA Road, South Mugda	106	13/03/22	25 (m-03 + f-22)	FGD
26.	Mugda para Thana Goli	106	20/03/22	10 (m-10 + f-0)	TSM
27.	Kamlapur Stadium	106	21/03/22	10 (m-10 + f-0)	TSM
28.	Mugda Garments Goli, South Mugda	106	22/03/22	15 (m-02 +f-13)	FGD
<b>Total participants in 28 consultations</b>			<b>Total</b>	<b>409 (M-325 + F- 84)</b>	FGD- 11 TSM- 17
Total participants in FGDs				175 (m-109 + f=66)	
Total participants in TSMs				234 (m-216 + f=18)	

**Total number of Consultation meetings: 28**

#### **Agendas:**

- a. The DWSNIP - Project Introduction and purpose
- b. Possible troubles during project works and solutions
- c. Participants Views & open discussion

## Discussions in the consultation meetings:

Under the project DWNSIP and the resettlement NGO, Samahar, the Resettlement team frequently communicates with the people of the project area and conducted 11 FGD meetings with the teachers and guardians of different educational institutions including the house owners, community leaders and 17 Tea-Stall Meetings in the old Dhaka areas of Motijheel, Sutrapur, Basabo, Mugda, Rajarbagh, Kamalapur, Sadarghat and Banglabazar areas of Dhaka City, which falls in the areas of 2<sup>nd</sup> batch DMAs (101,102,103,105,106 & 114) of ICB Package 2.10 areas, participated by the general people and water users of the local communities. This is a platform to share messages and information among the water users in the community especially the house owners, local leaders and other stakeholders like DWASA, DMS, the construction contractor and the NGO Samahar.

The consultation covers mainly information dissemination about the project/sub-project and its scope, possible positive and negative impacts, involvement of local people in different activities of the project and employment in project works, etc. Main objective of the meeting is to share project related issues such as the house connection, access to connection permission, illegal connection, project supports, Grievance Redress Mechanism (GRM), cooperation & coordination from the community, social safeguard and environmental issues with the participants. In addition, the meetings included (i) creating opportunities and mechanisms where they can participate and raise their views (issues, comments, and concerns) with regard to the proposed development; (ii) giving the stakeholders feedback on process findings and recommendations; and (iii) ensuring compliance to process requirements with regard to the environmental and related legislation. A question and answer sessions were also conducted in each meeting in order to ensure how the beneficiaries can get support from the project. In this procedure, opinion and recommendations have been derived from the participants.

Local Leaders, Inhabitants, House Wives, Guardians, Teachers, Retired Govt. Officials, and Civil Society Representatives were among the participants. A total of **409** participants (325 males and 84 females) attended the meetings.

At the start of the meetings, the Team Leader of Samahar started discussion with the introduction and purpose of the project DWNSIP. Dhaka is the most densely populated city in the world we know. The population density of the city is increasing rapidly and the demand for water supply is also increasing proportionately. But the water supply system in Dhaka City has remained traditional i.e. underground water. Water production rate of the DTW's are reducing every year. On the other hand; system loss is up to 40%. The water table of the country is downing lower day by day and the pumps are failing repeatedly. Consequently, water supply crisis is a common phenomenon in this city. For solving the problems, the Dhaka WASA has undertaken a number of projects and that is why, with this project Bangladesh Govt. has taken initiative for mitigating water supply by using surface water. The project DWSNIP which is going to be implemented needs support and cooperation from local communities. The Team Leader also shared the specific objectives of the project with the audience.

- Ensuring adequate water supply round the clock
- Ensuring quality of water
- Increasing water supply pressure
- Stopping water-borne and vector-borne diseases
- Stopping abusing water etc.
- Reducing water loss to at least 15% from 40%
- Increasing Govt. revenues
- Stopping illegal house connection

After the introductory discussion of the Team Leader, the representatives from the PMU of DWASA, DMS and the contractor's company, also took part in the discussion and cleared different technical issues to the audience participated. The summary of the discussion session is as follows:

The present condition of the water supply system is not good in the area. Due to the extension of area, the demand for water supply has increased enormously. Specially, in dry season, scarcity of water occurred. The people have long been demanding the smooth water supply and repair and maintenance of the existing supply system including augmentation of the sources.

The participants opined that improvement of safe water supply system will help them getting safe drinking water, and improving health reducing water-borne diseases.

The community is willing to support this sub-project. Project components and its benefits, impacts and resettlement issues were discussed, and opinions were exchanged with the participants. No land acquisition will be needed, no rehabilitation will be needed, and no houses, trees, shops and other structures will need to be removed. Only some street vendors will lose their daily income during construction period, and there will not be any livelihood loss and no indigenous/tribal people will be affected. All construction activities will be done on the Dhaka North City Corporation's owned land without affecting private land and structure. Team Leader of Samahar informed the participants that the street vendors who will lose their daily income must be compensated before starting civil work.

During construction works, water supply will not be halted. It is expected that no problem would arise, and no one would face water crisis during construction work. If any problem occurs, WASA will especially arrange water supply. All home connection including meter will be changed at no cost. Dhaka WASA will take back the old meter. In case of new connections, the fee can be paid in normal way and there will be no need of large pipes to increase water pressure. Overall, the following issues are discussed in the meetings.

- Smoothness of public access to their required destination;
- Requirement of restoration of utility services, removal of overburden soil, road restoration done or not, pit back filling;
- Dust and noise pollution during implementation of the project, community safety arrangement;
- Increased awareness among communities regarding project activities and benefit;
- Increased community support and cooperation;
- Reduced suffering of the community people during physical work as much as possible;
- Paid compensation to APs ahead of physical work;
- Increased cooperation and coordination between physical resettlement works plan and implementation.

**Conclusion:** The participants appreciated the initiative of the project taken by WASA with financial support of ADB. The Team Leader said that if the water supply improves then the present scarcity will be reduced significantly, and the crisis of living faced by the people in Dhaka city will be reduced as well.

Finally, the FS - RW of Samahar, conducting the sessions, thanked all participants and appreciated them for their participation, remarks and the suggestions.

In the open discussion part in the consultation meetings, some conversations are presented here as Question and Answer were taken place:

### Discussions in the Meetings

#### FGD Summary Notes

##### ICB Package -2.10

DMA-114 Place: K.L. Jublee School & College, Bangla Bazar, Dhaka

Date: **08/03/21** Time: **12:30** Total Participants: **16** (Male: **15**; Female-**01**)

Discussed by: Md. Kawser Hossain, FS

Q: (**Monoj Kumar Bepari**): Sometime the WASA supply water is dirty, we cannot use this water and have to buy drinking water

Ans: After the construction work of new water pipe line will set to your houses and then you will get sufficient safe water from WASA.

Q: (**Murad Hossen**): Will you construct this new water pipe line?

Ans: No, are not. The construction of new water pipe line will be done by RFL.

Q: (**Ratan kumar**): When will the construction work start?

Ans: As soon as RFL completed the survey and submitted their construction design and plan to WASA

DMA-101 Place: Rajdhani Pilot High School, Dakhin Basabo, Dhaka

Date: **23/03/21** Time: **01:15** Total Participants: **14** (Male: **03**; Female-**11**)

Discussed by: Md. Kawser Hossain, FS

Q: (**Nargis Rahman**): Water is dirty from WASA supply and bill is high?

Ans: You should complain about this problem to MODS Zone-1 Office, Jatrabari

Q: (**Farhana Haque**): Who is the donor of this project?

Ans: ADB is the donor of this project and has provided very low interest rate loan to WASA

Q: (**Laila Tabassum**): We have to buy drinking water from shop, though we have to pay WASA Bill

Ans: As soon as the completion of DWSNIP construction work, new water pipe line will be connected to your houses and you will get sufficient & safe water from WASA

DMA-105 Place: Rajarbag Central Ideal School, Rajarbag

Date: **03/06/21** Time: **11:40** Total Participants: **13** (Male: **05**; Female-**08**)

Discussed by: Md. Kawser Hossain, FS

Q: (**Joyab Ali Mia-HT**): We have drainage line problem in our area for long time

Ans: You should complain about this problem to MODS Zone-1 Office, Jatrabari

Q: (**Taslina Akter**): Do we have to pay for the new water line?

Ans: No, you do not have to pay for the new water line

Q: (**Tonni Akter**): What will we do when RFL asked for Bill copy of WASA?

Ans: You will show them your paid bill copy of WASA for verifying as genuine customer of WASA

DMA-102 Place: Biman Office, Motijheel

Date: **19/02/22** Time: **02:30** Total Participants: **13** (Male: **13**; Female-**0**)

Discussed by: Md. Kawser Hossain, FS

**Q/A:**

Q: **(Rafiqul Alam)**: Who will construct this new water pipe line?

Ans: The construction work will be done by RFL.

Q: **(Md. Shahin)**: We have to buy drinking water from shop, though we have to pay WASA Bill. when we will get pure water?

Ans: After the construction work of new water pipe line, you will get sufficient safe water from WASA.

Q: **(Rayhan)** : Bill of WASA is very high?

Ans: You should communicate with MODS Zone-1 Office to solve this.

Q: **(Rakib Hasan)** : When does the construction work start?

Ans: As soon as the construction plan & design approved by WASA then construction work will be done by RFL.

**DMA-103** Place: Shapla Chatter, Motijheel

Date: **27/02/22** Time: **12:00** Total Participants: **14** (Male: **14**; Female-**0**)

Discussed by: Noor Alam Siddique, FO

**Q/A:**

Q: **(Tarek)**: How will we get benefit from this project?

Ans: After completion of this project, you will get sufficient and safe drinking water.

Q: **(Nil Mia)** : Does the water providing source will be Padma River under this project?

Ans: Yes, water supply source will be Padma River under this project.

Q: **(Abdul Halim)** : Sometime the supply water is dirty, we cannot use this water .

Ans: After the construction work of new water pipe line, you will get sufficient safe water from WASA.

Q: **(Rakib Hasan)** : Why are you informing us about this project ?

Ans: We have informed you so that you should inform others about this project.

**DMA-103** Place: Cambridge International School, Motijheel

Date: **02/03/22** Time: **12:00** Total Participants: **14** (Male: **14**; Female-**0**)

Discussed by: Noor Alam Siddique, FO

**Q/A:**

Q: **(Tarek)**: How will we get benefit from this project?

Ans: After completion of this project, you will get sufficient and safe drinking water.

Q: **(Nil Mia)** : Does the water providing source will be Padma River under this project ?

Ans: Yes, water supply source will be Padma River under this project.

Q: **(Abdul Halim)** : Sometime the supply water is dirty, we cannot use this water .

Ans: After the construction work of new water pipe line, you will get sufficient safe water from WASA.

Q: **(Rakib Hasan)** : Why are you informing us about this project ?

Ans: We have informed you so that you should inform others about this project which will provided at without any fee.

**DMA-106** Place : JS Grammar School, WASA Road, South Mugda

Date: **13/03/22** Time: **01:10** Total Participants: **25** (Male: **03**; Female-**22**)

Discussed by: Md. Bulbul Islam, FO

Q: **(Runa)** : Why are you informing us about this project ?

Ans: We have informed you so that you should inform others about this project.

Q: **(Mukta)**: How will we get benefit from this project?

Ans: After completion of this project, you will get sufficient and safe drinking water.

Q: **(Monowara)**: Does the water providing source will be Padma River under this project?

Ans: Yes, water supply source will be Padma River under this project.

Q:**(Shova)** : Sometime the supply water is dirty, we cannot use this water .

Ans: After the construction work of new water pipe line, you will get sufficient safe water from WASA.

**DMA-106** Place : Mugda Garments Goli, South Mugda

Date: **22/03/22** Time: **12:50** Total Participants: **15** (Male: **02**; Female-**13**)

Discussed by: ASM Sharif-Un-Nabi, FO

**Q/A:**

Q: **(Latifa)**: How will we get benefit from this project?

Ans: After completion of this project, you will get sufficient and safe drinking water.

Q: **(Amena)** : Does the water providing source will be Padma River under this project?

Ans: Yes, water supply source will be Padma River under this project.

Q:**(Jahura)** : Sometime the supply water is dirty, we cannot use this water .

Ans: After the construction work of new water pipe line, you will get sufficient safe water from WASA.

Q: **(Ena)** : Why are you informing us about this project ?

Ans: We have informed you so that you should inform others about this project.

Photographs of Public Consultation Sessions

**Consultation Meeting Photos**



FGD Meeting at DMA-101 area  
(North Basabo -16.08.21)



FGD meeting at DMA-101 area  
(Rajdhani Pilot High School -23.03.21)



Tea Stall Meeting at DMA-101 area  
(Dakkhin Basabo-21.03.21)



Tea Stall meeting at DMA-101 area  
(Sabujbag-12.04.21)



Tea Stall meeting at DMA-101 area  
(Jhilpar-16.08.21)



Tea Stall Meeting at DMA-102 area  
(Motijheel-19.02.22)



FGD Meeting at DMA-102 area  
(Motijheel-19.02.22)



Tea Stall meeting at DMA-102 area  
(Fakirapul -14.02.22)

## Consultation Meeting Photos



FGD meeting at DMA-103 area  
(Near Shapla Chatter, Motijheel -27-02-22)



FGD meeting at DMA-103 area  
(Cambridge School -Kamalaour-02-03-22)



FGD Meeting at DMA-105 area (03.06.21)



Tea Stall Meeting at DMA-105 area  
(Kadamtola-17.08.21)



Tea Stall meeting at DMA-105 area  
(Charonpur-17.08.21)



FGD Meeting at DMA-105 area  
(Sabujbag-18-08-21)



FGD meeting at DMA-106 area  
(J3 Grammar School 13-03-22)



Tea Stall meeting at DMA-106 area  
(Mugda Thana 20-03-22)

## Consultation Meeting Photos



Tea Stall Meeting at DMA-106 area  
(Kornlapur stadiu goli 21-03-22)



FGD Meeting at DMA-106 area  
(Mugda Garments Goli 22-03-22)



FGD Meeting at DMA-114 area (08.03.21)



Tea Stall Meeting at DMA-114 area (10.03.21)



Tea Stall meeting at DMA-114 area (07.03.21)



Tea Stall meeting at DMA-114 area (23.08.21)



Tea Stall Meeting at DMA-114 area (29.08.21)



FGD Meeting at DMA-114 area (Forashgonj -26.08.21)

## ATTENDANCE SHEETS OF CONSULTATION MEETINGS (SCANNED COPIES)

**SAMAHAAR**  
Dhaka Water Supply Network Improvement Project ( DWNSIP )  
**NGO Services for Resettlement Works**

<b>Type of Meeting</b> : Tea- Stall Meeting	<b>ICB Package / DMA</b> : 2-10-1-114
<b>Place / Venue</b> : North Petcoak Hall Road, Bangla Bazar	
<b>Date</b> : 07/03/21	<b>Time</b> : 11:40

**Participant's Attendance**

SL No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Md. Shah Alam	Business Tea-stall	Bangla Bazar	01719093282	M	<i>[Signature]</i>
2	Md. Masudul Rahman	Business	Shor Bazar	01711151685	M	<i>[Signature]</i>
3	Amol Chandury	"	Bangla Bazar	01711452413	M	<i>[Signature]</i>
4	Md. Nurul Islam	"	"	01914100865	M	<i>[Signature]</i>
5	Md. Shafiqul Islam	"	"	01817079257	M	<i>[Signature]</i>
6	Md. Zabid	"	"	01404842728	M	<i>[Signature]</i>
7	Md. Rakibul Hasan	"	Islampur	01642457482	M	<i>[Signature]</i>
8	Al-Mamun Sabry	"	Bangla Bazar	01646941983	M	<i>[Signature]</i>
9	Md. Billal	"	"	01631401862	M	<i>[Signature]</i>
10	Badsha Alangir	Job	"	01732301949	M	<i>[Signature]</i>
11	Nahid Hasan	Student	Bachan Uddin College	01515607838	M	<i>[Signature]</i>
12	Baizur Rahman	Job	Bangla Bazar	01718082545	M	<i>[Signature]</i>
13	Md. Idnis	Job	"	01746151593	M	<i>[Signature]</i>
14	Arzumud Hossain	F.O	SAMAHAAR	0174411700	M	<i>[Signature]</i>
15	Soniya Nazmeen	F.O.	"	01646927805	F	Soniya
16	Noor Islam Siddique	F.O	"	01244959670	M	<i>[Signature]</i>
17	Md. Kauser Hossain	F.S.	"	01938436471	M	Kauser
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Total / Continued - 17					M-16 F-01	

Conducted by: Md. Kauser Hossain  
Soniya Nazmeen

Designation: F.S.  
F.O

Attendance Sheet of Tea Stall Meeting at DMA-114 (07.03.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Awareness Works**

ICB Package / DMA  
2-10-1-114

Type of Meeting : FGD  
Place / Venue : K.L. Jubilee School & College, Bangla Bazar  
Date : 08/03/21 Time: 12:30

**Participant's Attendance**

Sl No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Md. Selim Jabbar Khan	Teacher	K.L. Jubilee school & college	01911390104	M	[Signature]
2	Munir Kumar Bapari	"	"	01715013809	M	[Signature]
3	Md. Rafiqur Rahman	"	"	01712726264	M	[Signature]
4	Binoy Krishna Roy	"	"	01720482279	M	[Signature]
5	Rafiqul Karim Sitor	"	"	01913258145	M	[Signature]
6	Mst. Rajkanti Sarker	"	"	01552428538	M	[Signature]
7	LAKHHAN CHANDRA DEY	"	"	01716341847	M	[Signature]
8	Hanotos Haidar	"	"	01810068773	M	[Signature]
9	Md. Murad Hossain	"	"	01559315672	M	[Signature]
10	Md. Asli Ahagan	"	"	01558532085	M	[Signature]
11	Babu Ahmed	"	"	01916149529	M	[Signature]
12	Md. Zakir	"	"	0193-5891927	M	[Signature]
13	Azamed Hossain Islam	F.O	SAMAHAR	0179441170	M	[Signature]
14	Soniya Najma	F.O.	"	01646927305	F	Soniya
15	Noor Alam Siddique	F.O	"	01844-253010	M	[Signature]
16	Md. Kamser Hossain	F.S.	"	01938436471	M	Kah
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Total / Continued - 16			//////////	//////////	M-15 F-01	

Conducted by: Md. Kamser Hossain  
Noor Alam Siddique

Designation: F.S.  
F.O

**SAMA HAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Awareness Works**

ICB Package /	DMA
2-10	1-114

Type of Meeting : Tea- Stall Meeting ..... at: .....  
 Place / Venue : Jubli Super Market, Sadar Ghat .....  
 Date : 10/3/21 ..... Time: 11:30 .....

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Md. Nayem	Tea- Stall	Jubli Super Market	01787122146	M	<i>[Signature]</i>
2	Irazaul Islam	Driver	Sadar Ghat	01763952574	M	N/A
3	Rasel	Job	"	01783912870	M	<i>[Signature]</i>
4	Sahadat	"	"	01763538131	M	<i>[Signature]</i>
5	Jillun	Job	"	01311459969	M	Jillun
6	Amad	"	"	01771014215	M	<i>[Signature]</i>
7	Tipu	"	North Huda Bazar	01401707151	M	TIPU
8	Sahin	Business	"	01779358744	M	<i>[Signature]</i>
9	Suhag	" "	"	01951942500	M	<i>[Signature]</i>
10	Salauddin	" "	"	01728040310	M	N/A
11	Manik Saha	" "	"	01988429301	M	<i>[Signature]</i>
12	Arzumul Hossain Islam	F.O	SAMA HAR	01714411790	M	<i>[Signature]</i>
13	Soniya Najmeen	F.O.	"	01646327805	F	Soniya
14	Noor Alam Siddique	F.O	"	01744959670	M	<i>[Signature]</i>
15	Md. Kaouder Hossain	F.S.	"	0193846471	M	Koh
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	Total / Continued - 15				M-14 F-01	

Conducted by: Noor Alam Siddique  
Soniya Najmeen

Designation: F.O  
F.O

Attendance Sheet of Tea Stall Meeting at DMA-114 (10.03.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA

Type of Meeting : Tea-stall ..... at: 21.03.21  
 Place / Venue : Dakshin Basabo .....  
 Date : 21/03/21 ..... Time: 11.40.....

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Md. Delowar	Tea-stall	Dakshin Basabo	01733898136	M	<i>[Signature]</i>
2	Md. Sultan Ahmed	Business	Basabo	01965802185	M	<i>[Signature]</i>
3	Md. Kafiur Rahman	Eng. Service	Basabo	01816865724	M	<i>[Signature]</i>
4	Md. Bakul Hossain	Job	"	01928549376	M	<i>[Signature]</i>
5	Md. Abdur Rob Dhal	Business	Basabo	01727347073	M	<i>[Signature]</i>
6	Mamun-Ur-Rashid	"	Dakshin Basabo	01715341185	M	<i>[Signature]</i>
7	Md. Fitroz Mia	Business	"	01707563468	M	<i>[Signature]</i>
8	Md. Senta	"	"	01924282933	M	<i>[Signature]</i>
9	Md. Mosharof Hossain	"	"	01937054195	M	<i>[Signature]</i>
10	Md. Roni	Job	"	01871169683	M	<i>[Signature]</i>
11	Md. Sabuj	"	"	01799646179	M	<i>[Signature]</i>
12	Soniya Nazmen	F.O Samahan	Samahan N.G.O	0164241843	F	Soniya
13	Noor Alam Siddique	F.O	"	01749353672	M	<i>[Signature]</i>
14	Amomul Haque Jahn	F.O	"	01650659064	M	<i>[Signature]</i>
15	Md. Kawder Hossain	F.S.	"	01938436471	M	Kah
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	Total / Continued - 15		//////////	//////////	M - 14 F - 01	

Conducted by: Soniya Nazmen - F.O.  
 Noor Alam Siddique - F.O.

Designation:

Attendance Sheet of Tea Stall Meeting at DMA-101 (21.03.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA

Type of Meeting : ... FGD ..... at : .. 2:10 / .. 101 ...  
 Place / Venue : Rajdhani High School, Dakshin Basabo, Dhaka  
 Date : 23/03/21 ..... Time: 1:15 PM....

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Nargis Rukhsana	Incharge	Rajdhani Pilot High School	017322789	F	
2	Mahmuda Begum	S-I teacher	Rajdhani Pilot High School	01821169260	F	
3	Minu Ara Begum	S-I Teacher	Rajdhani Pilot High School	01924287507	F	
4	Laila Tabassum	S-I Teacher	Rajdhani Pilot High School	01866673293	F	
5	Rumina Sarkar	A. Teacher	Rajdhani Pilot High School	01878689270	F	
6	Shamim Sultana	A. Teacher	Rajdhani Pilot High School		F	
7	Latima Tabassum	S. Teacher	"	01677429180	F	
8	Farihana Haque	S. Teacher	"	01718362695	F	
9	Farzana Ferdous	A. Teacher	"	01768812562	F	
10	Mst. Fatema	Housewife	"	01716031760	F	
11	Noor Alam Siddique	F.O	SAMAHAR	01749955674	M	
12	Soniya Najmeen	F.O	"	0164241843	F	
13	Armanul Hossain Kabir	F.O	"	01639694064	M	
14	Md. Kamder Hossain	F.S.	"	01938436471	M	
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	Total / Continued - 14		//////////	//////////	M-03 F-11	

Conducted by: Md. Kamder Hossain

Designation: F.S.

Attendance Sheet of FGD Meeting at DMA-101 (23.03.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA

Type of Meeting : Tea- Stall Meeting .....at: 2-10 / 1-101...  
 Place / Venue : Sobujbag, Bashabo  
 Date : 12/04/21 ..... Time: 11:20 a.m

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Taslima	Business	Sobujbag	01409707620	F	<i>Taslima</i>
2	Md. Kamal	Security	"	01939396215	M	<i>Md. Kamal</i>
3	Faruq	Job	"	01983096452	M	<i>Faruq</i>
4	Johurul Islam	Business	"	N/A	M	<i>Johurul Islam</i>
5	Md. Selim	Driver	"	01941856029	M	<i>Md. Selim</i>
6	Mubarak	Business	"	N/A	M	<i>Mubarak</i>
7	Siddiq Hossain	Job	"	01943695940	M	<i>Siddiq Hossain</i>
8	Md. Sohel	"	"	N/A	M	<i>Md. Sohel</i>
9	Md. Selim	Business	"	N/A	M	<i>Md. Selim</i>
10	Md. Jalal Miya	Driver	"	019507024	M	<i>Md. Jalal Miya</i>
11	Mr. Alam Siddique	F.O	Samahar	01844959670	M	<i>Mr. Alam Siddique</i>
12	Md. Bulbul Islam	F.O	Samahar	01967318761	M	<i>Bulbul</i>
13	Hasina Akter.	F.O	Samahar.	0164241843	F	Hasina
14	Md. Kamser Hossain	F.S.	SAMAHAR	01938436471	M	Kab
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	Total / Continued - 14		//////////	//////////	M-12 F-02	

Conducted by: *Md. Kamser Hossain*

Designation: F.S.

Attendance Sheet of Tea Stall Meeting at DMA-101 (12.04.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )  
 NGO Services for Awareness Works

ICB Package / DMA  
 2-10-1-105

Type of Meeting : ... Tea Stall Meeting ..... at :  
 Place / Venue : ... I.N.O. Road, Kusum Bazar, Sabajbar .....  
 Date : ... 30/05/21 ..... Time : 11.20

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	MD. Salam	Business (Tea Stall)	Kusum Bazar	019889492	M	[Signature]
2	MD. Dulal Me	Worker	Dokkin Ga	019640066	M	[Signature]
3	MD. Anwar	Driver	Kusum Bazar	017012548	M	[Signature]
4	MD. Imran	Worker	Goran	01753789	M	[Signature]
5	MD. Zakurul Islam	"	"	019229082	M	[Signature]
6	MD. Mamun	"	"	0172162052	M	[Signature]
7	MD. Dulal	"	"	017235930	M	[Signature]
8	At- Amin	"	Bagan Bary	014086898	M	[Signature]
9	MD. Naim	"	"	016337199	M	[Signature]
10	MD. Raju	"	Dokkin ga	0177857500	M	[Signature]
11	Hasina Akter	Secretary	Samahar	016424986	F	Hasina
12	Noor Alam Siddique	Job	Samahar	01744959670	M	[Signature]
13	Md. Kamruzz Hossain	F.S.	SAMAHAR	01938436491	M	[Signature]
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	Total / Continued - 13		//////////	//////////	M-12 F-01	

Conducted by: Md. Noor Alam Siddique - FO  
 Hasina Akter - FO

Designation:

Attendance Sheet of Tea Stall Meeting at DMA-105 (30.05.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Awareness Works**

ICB Package / DMA

2.101.105.

Type of Meeting : FGD ..... at: .....

Place / Venue : Rajarbag Central Ideal School, Rajarbag.

Date : 03/06/21 ..... Time: 11:40.....

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	MO. Joyab Ali Uje	Head Teacher	Head - Teacher	01574401533	M	[Signature]
2	MO. Rakibul	Teacher	Assistant Teacher	0174027190	M	[Signature]
3	MO. Mustaq	"	"	0178087186	M	[Signature]
4	Taslima Akter	"	"	0191194850	F	[Signature]
5	Soma Akter	"	"	017700445	F	[Signature]
6	Rina Ali	"	"	017580390	F	[Signature]
7	Daliya Saemim	"	"	019951986	F	[Signature]
8	Tumpa Jahan	"	"	01302583076	F	[Signature]
9	Mosriya AKter	Housewife	Rajar bag	-	F	[Signature]
10	Tasnu AKter	Housewife	"	-	F	[Signature]
11	Hasina Akter	job	Samahar	0154291843	F	[Signature]
12	Noop Alam Siddique	job	Samahar	0174495270	M	[Signature]
13	Md. Kawser Hossain	F.S.	SAMAHAR	01938436471	M	[Signature]
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	Total / Continued - 13		//////////	//////////	M-05 F-08	

Conducted by: Md. Kawser Hossain

Designation: F.S.



**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA

Type of Meeting : Tea Stall Meeting ..... at : 2:10 / ... 101...  
 Place / Venue : Maddo Basabo .....  
 Date : 14/08/2021 ..... Time: 2:30 PM .....

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	Mr. Shankot	Tea-stall owner	Maddo Basabo	01778530099	M	[Signature]
2	Md. Siddique	Business	Maddo Basabo	01849212299	M	[Signature]
3	Radsa Khan	"	Demra	01701545834	M	[Signature]
4	Md. Ruhul Amin	Job	Maddo Basabo	01879815170	M	[Signature]
5	Md. Mehedi Hasan	Job	"	01735073265	M	[Signature]
6	Md. Shamim	Job	"	01995438511	M	Shamim
7	Ferdous	Job	"	0196093844	M	[Signature]
8	Md. Basir Uddin	Job	"	01996460905	M	[Signature]
9	Abdus Samad	Business	"	01778325317	M	[Signature]
10	Md. Masum	Job	"	-	M	[Signature]
11	Md. Alauddin	Business	"	01685473099	M	Alauddin
12	Naazrat Tolam	Job	Dakshin Basabo	01611004440	M	[Signature]
13	Md. Shohag	Job	"	01831998927	M	[Signature]
14	Md. Habab	Business	"	0176664780	M	[Signature]
15	Md. Kamosh Hossain	F.S.	SAMAHAR	01938436471	M	Kab
16	Hosina Akter	F.O	"	01996302676	F	Hosina
17	Noor Alam Siddique	F.O	"	01746959470	M	[Signature]
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	Total / Continued - 17				M-16 F-1	

Conducted by: Hosina Akter

Designation: F.O

Attendance Sheet of Tea Stall Meeting at DMA-101 (14.08.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICR Package / DMA

Type of Meeting : Tea Stall Meeting ..... at: 2:10 / 10/21

Place / Venue : Jhelpan, Basabo

Date : 16/08/21 ..... Time: 2:10 (PM)

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	MD. Mahabub	Driver	Moradiya	01749205607	M	[Signature]
2	MD. Ale	Student	Bow Bazar	-	M	[Signature]
3	MD. Rahamun	Business	Basabo	017819330	M	[Signature]
4	MD. Rahan	"	"	0174504798	M	[Signature]
5	MD. Hossain	Worker	Jhelpan Basabo	019293999	M	[Signature]
6	MD. Shogib	Student	"	-	M	[Signature]
7	MD. Siddiq	Business	"	0187546238	M	[Signature]
8	MD. Salam	Driver	"	0198292667	M	[Signature]
9	MD. Mizanun	Job	Kucumbag	017295567	M	[Signature]
10	MD. Rubel	Job	Jhelpan Basabo	019410200	M	[Signature]
11	Asma Begum	Housewife	"	-	F	[Signature]
12	MD. MOJIB	Business	"	017007709	M	[Signature]
13	MD. Masud	"	bonan	01302724	M	[Signature]
14	MD. Giasuddin	"	Jhelpan Basabo	017819270	M	[Signature]
15	MD. Kawser Hossain	F.S.	SAMAHAR	01938436471	M	[Signature]
16	Hosina Akter	F.O	"	01796302674	F	[Signature]
17	Nora Alam Siddique	F.O	"	01700-559670	M	[Signature]
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Total / Continued - 17			//////////	//////////	M-15 F-2	

Conducted by: Hosina Akter

Designation: F.O

Attendance Sheet of Tea Stall Meeting at DMA-101 (16.08.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package /	DMA
2-10	1-101

Type of Meeting : Focus Group Discussion ..... at: .....  
 Place / Venue : Jamea Santal Hera Madhusa, N. Badabo.  
 Date : 16/08/2021 ..... Time: 12:20 PM.

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	আব্দুল হক	Vice Mayor	Jamea Santal Hera Madhusa, N. Badabo	02286420	M	[Signature]
2	আব্দুল মান্নান	সহকারী	"	01611531381	M	[Signature]
3	আব্দুল করিম	"	"	01707642240	M	[Signature]
4	আব্দুল হান্নান	"	"	016442724	M	[Signature]
5	আব্দুল মুনীর খান	"	"	01811628475	M	[Signature]
6	আব্দুল আজিজ খান	"	"	0172899097	M	[Signature]
7	আব্দুল মালিক	"	"	0165169128	M	[Signature]
8	আব্দুল মাজেদ	"	"	0185982830	M	[Signature]
9	আব্দুল মালিক খান	"	"	01876461454	M	[Signature]
10	আব্দুল মালিক খান	"	"		M	[Signature]
11	আব্দুল মালিক	"	"	01773557447	M	[Signature]
12	আব্দুল মালিক	"	"	0193446175	M	[Signature]
13	Md. Kamal Hossain	F.S.	SAMAHAR	01938436471	M	[Signature]
14	Hasina Akter	F.O	"	01796302878	F	[Signature]
15	Norad Alam Siddique	F.O	"	01744559670	M	[Signature]
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	Total / Continued - 15				M-14 F-1	

Conducted by: Hasina Akter

Designation: F.O

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA  
2-10 / 105

Type of Meeting : Tea Stall Meeting .....at: ..  
Place / Venue : .. Kadamtola, Sakor bag .....  
Date : .. 17/08/21 ..... Time: .. 10:50 .....

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Md. Rasel	Tea Stall Owner	Rajbag	01754030114	M	Md. Rasel
2	MD. Mizanun	Job	Basabo	01924760322	M	Md. Mizanun
3	MD. Faruq	Driver	Bagan kony	01823175926	M	Md. Faruq
4	MD. Parvez	Business	Basabo	0168628791	M	Parvez
5	MD. Saiful Islam	Job	"	0189033219	M	Md. Saiful Islam
6	MD. Roni	Business	"	0192238227	M	Roni
7	MD. Saedur Rahman	Secretary	Rajabag	017038030	M	Md. Saedur Rahman
8	MD. Mosaraf	"	Basabo	0195973123	M	Md. Mosaraf
9	Md. Manin	Driver	"	01724169429	M	Md. Manin
10	Md. Shapon	Business	"	01789634858	M	Md. Shapon
11	Noon Alam Siddique	F.O	SAMAHAR	01844-952670	M	Noon Alam Siddique
12	Hosina Akter	F.O	"	01692918113	F	Hosina Akter
13	Md. Kamder Hossain	F.S.	"	0193843671	M	Md. Kamder Hossain
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Total / Continued - 13			//////////	//////////	M-12 F-1	

Conducted by: Md. Kamder Hossain - F.S.

Designation:

Attendance Sheet of Tea Stall Meeting at DMA-105 (17.08.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project (DWNSIP)

NGO Services for Awareness Works

CB Package / DMA

Type of Meeting : Tea Stall Meeting ..... at: 2:10 / 105...  
 Place / Venue : Chatomput, Sabog bag .....  
 Date : 17/08/21 ..... Time: 2:15.....

**Participant's Attendance**

Sr. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Md. Sahim	Tea-Shop Owner	Purbo Basabo.	01889037048	M	[Signature]
2	Nurul Hing Panna	Business	Purbo Basabo	01816287619	M	[Signature]
3	Abdul Aziz	Job	"	01956315284	M	[Signature]
4	Samsul Haque	Business	Purbo Rajabara	01822350234	M	[Signature]
5	Md. Hasan	Job	"	01784337646	M	[Signature]
6	Md. Fohkan	"	"	01743109119	M	[Signature]
7	Moua Hossen	"	"	01770145206	M	[Signature]
8	Dulka Mia	Business	"	01822297096	M	[Signature]
9	Md. Abd Halan	"	"	01921054914	M	[Signature]
10	Md. Sultan	Job	"	01933341613	M	[Signature]
11	Md. Shahin	"	"	01922948553	M	[Signature]
12	Korshed Alam	"	"	0175470662	M	[Signature]
13	Rakib Hossain	Job	"	01510260160	M	[Signature]
14	Nura Alam Siddique	F.O	SAMAHAR	01764959270	M	[Signature]
15	Harina Akter	F.O	"	01642478619	F	Harina
16	Md. Kamruddin Hossain	F.S.	"	01938436471	M	Kab
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Total / Continued - 26			//////////	//////////	M-15 F-1	

Conducted by: Md. Kamruddin Hossain - F.S.

Designation:

Attendance Sheet of Tea Stall Meeting at DMA-105 (17.08.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )  
 NGO Services for Awareness Works

ICB Package / DMA  
 2:10 / 105

Type of Meeting : Focus Group Discussion .....at:  
 Place / Venue : Atahy Binodini High School, Sabujbag.....  
 Date : 18/08/21 ..... Time: 12:30 PM.

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	পলাশ সূর্য	সরকারি পুল	আইসিটি সেংকালী	019126235	M	[Signature]
2	জুবিন চক্রবর্তী	"	"	019630085	M	[Signature]
3	ড. এম. কামরুজ্জামান	"	"	017169292	M	[Signature]
4	সুব্রত মল্লিক	"	"	01928609	M	[Signature]
5	সুব্রত মল্লিক	"	"	0170729	F	[Signature]
6	তপস্বী মল্লিক	"	"	01817622719	F	[Signature]
7	তপস্বী মল্লিক	"	"	01715476078	F	[Signature]
8	বসন্ত মল্লিক	"	"	0182167519	M	[Signature]
9	শ্যামল কামরুজ্জামান	NA: BBA Tanna	"	01818254216	M	[Signature]
10	মুহাম্মদ হাবিব	সরকারি স্কুল	"	0191907388	F	[Signature]
11	মুহাম্মদ হাবিব	"	"	01986540	F	[Signature]
12	মুহাম্মদ হাবিব	"	"	018606491	F	[Signature]
13	মুহাম্মদ হাবিব	হাট বাড়ি	"	01948465	M	[Signature]
14	মুহাম্মদ হাবিব	বিক্রেতা	"	013030571	M	[Signature]
15	মুহাম্মদ হাবিব	সরকারি স্কুল	"	0179584	F	[Signature]
16	মুহাম্মদ হাবিব	সরকারি স্কুল	"	01702037	M	[Signature]
17	মুহাম্মদ হাবিব	সরকারি স্কুল	"	01733400	M	[Signature]
18	মুহাম্মদ হাবিব	সরকারি স্কুল	"	017351990	F	[Signature]
19	মুহাম্মদ হাবিব	সরকারি স্কুল	সরকারি	0174455670	M	[Signature]
20	মুহাম্মদ হাবিব	সরকারি স্কুল	"	0169241843	F	Hasina
21	মুহাম্মদ হাবিব	F.S.	"	01938436471	M	Kab
22	মুহাম্মদ হাবিব	F-O				
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Total / Continued - 21			//////////	//////////	M-12 F-09	

Conducted by: Md. Kabir Hossain - F.S.

Designation:

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWSNIP )  
**NGO Services for Resettlement Works**

ICB Package I    DMA

Type of Meeting : ... Tea Stall Meeting ..... at: 2.12.11.11.11.11  
 Place / Venue : ... Pappi Das Road, Farashgonj .....  
 Date : 23.08.21 ..... Time: 2.30 PM ..

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Uttom Ghosh	Business	Farashgonj	01731626144	M	Uttom
2	Sree Kesob	Job	"	01585208050	M	Sree Kesob
3	Pritam Ghosh	Job	"	01977306743	M	Pritam
4	Bishnu	Job	"	01638103020	M	Bishnu
5	Md. Liton	Job	"	01712107001	M	Liton
6	Md. Liton	Business	"	0173213161	M	Md. Liton
7	Md. Liton	Business	"	0164350635	M	Md. Liton
8	Md. Liton	Job	"	01962164084	M	Md. Liton
9	At-Baki	Business	"	01670735154	M	At-B.
10	Nora Alam Siddique	F.O	SAMAHAR	01744352670	M	Nora
11	Md. Kamal Hossain	F.S.	"	01938436471	M	Kam
12	Hasina Akter	F.O	"	01642412613	F	Hasina
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Total / Continued - 12					M-11 F-1	

Conducted by: Hasina Akter

Designation: F.O

Attendance Sheet of Tea Stall Meeting at DMA-114 (23.08.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA

Type of Meeting : Focus Group Discussion ..... at : 2.10.114....

Place / Venue : Lakkuti, Forstgong.....

Date : 26-08-21 ..... Time: 11:40 AM

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	Md. Salim Hossain	Business	Lakkuti, Forstgong	01914109931	M	[Signature]
2	Siddique Rahman	Business	"	01683806888	M	[Signature]
3	Humayun Kabir	"	"	0171145858	M	[Signature]
4	Mamun	"	"	0131537296	M	[Signature]
5	Bappy	"	"	01784853766	M	[Signature]
6	Rajesh	"	"	01710670050	M	[Signature]
7	Mahmudul Hasan	"	"	01670250164	M	[Signature]
8	Md. Dilu	"	"	01997754020	M	[Signature]
9	Asish Bosu	"	"	01715218070	M	[Signature]
10	A Jaded Rahman	"	"	01889445790	M	[Signature]
11	Md. Hossain	"	"	0194669852	M	[Signature]
12	Sankar Sarker	"	"	-	M	[Signature]
13	Nour Alam Siddique	F.O	SAMAHAR	01744959670	M	[Signature]
14	Md. Kamal Hossain	F.S.	"	01938436471	M	[Signature]
15	Hosina Akter	F.O	"	01692413678	F	[Signature]
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Total / Continued - 35			//////////	//////////	M-34 F-1	

Conducted by: Md. Nour Alam Siddique - F.O Designation:

Attendance Sheet of FGD Meeting at DMA-114 (26.08.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA  
..... / ..... / .....

Type of Meeting : ... Tea Stall Meeting ..... at: .....

Place / Venue : ... Hemendra Deb Road, Foyashgongj ....

Date : 29-08-21 ..... Time: 12:30 PM .....

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	MD. Delwan	Business	Luxemburg	0198973622	M	<i>[Signature]</i>
2	Sree Semol Senon	"	"	01917695850	M	<i>[Signature]</i>
3	MD. Mahmud	Job	Foyashgongj	0173498322	M	<i>[Signature]</i>
4	Abdul Gog	"	"	01787724323	M	<i>[Signature]</i>
5	Mainul Islam	Job	"	01725483401	M	<i>[Signature]</i>
6	MD. Sokuj	Business	"	01727378879	M	<i>[Signature]</i>
7	MD. Nun Alam	"	"	01925951282	M	<i>[Signature]</i>
8	MD. Sumon	Driver	"	0194960548	M	<i>[Signature]</i>
9	Abdul Halim	Business	"	01778534859	M	<i>[Signature]</i>
10	Noor Alam Siddique	F.O	SAMAHAR	0194259070	M	<i>[Signature]</i>
11	Harina Akter	F.O	"	0164241845	F	Harina
12	Md. Kamruel Hossain	F.S.	"	0193843644	M	Kam
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	Total / Continued - 12		//////////	//////////	M-11 F-01	

Conducted by: Md. Noor Alam Siddique - F.O  
Harina Akter  
F.O

Designation:

Attendance Sheet of Tea Stall Meeting at DMA-114 (29.08.21)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package /	DMA
270 /	102

Type of Meeting : Tea stall Meeting at: \_\_\_\_\_  
 Place / Venue : Fokirapul  
 Date : 14-02-2022 Time: 11:40 AM

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	Md. Jahangir	Job	Fokirapul	01745222790	M	[Signature]
2	Md. Milon	"	"	01624180264	M	[Signature]
3	Md. Romi Mia	Business	"	01954233423	M	[Signature]
4	Samir Saha	"	Motijheel	01819888202	M	[Signature]
5	[Signature]	"	Mograpolton	01728607450		[Signature]
6	Anowar	"	"	NA	M	[Signature]
7	Md. Nabil	Job	Motijheel	"	M	[Signature]
8	Ibrahim	Job	"	"	M	[Signature]
9	Abid Hossain	Business	"	01625434124	M	[Signature]
10	Noor Alam Siddique	F.O	SAMAHAR	01744957070	M	[Signature]
11	ASM Sharif-Ul-Nabi	F.O	"	01907318781	M	[Signature]
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Conducted by: Noor Alam Siddique Designation: F.O  
ASM Sharif-Ul-Nabi Designation: F.O

Attendance Sheet of Tea Stall Meeting at DMA-102 (14.02.22)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

NGO Services for Resettlement Works

ICB Package / DMA

Type of Meeting : Tea stall Meeting at: DMA-102  
 Place / Venue : Motijheel - Rajshahi Bhaban  
 Date : 19-02-2022 Time: 10:30 am

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Badal Mia	Job	Motijheel	0140420163	M	[Signature]
2	Md. Tota Mia	"	"	N/A	M	[Signature]
3	Aminul Islam	"	"	01321243451	M	[Signature]
4	Md. Mojibor	"	Kakrai	N/A	M	[Signature]
5	Abdur Rahim	"	"	0130555309	M	[Signature]
6	Saiful Islam	"	Polton	0177336684	M	[Signature]
7	Hediful Islam	Business	Dilkusha	0191847920	M	[Signature]
8	Helal Mia	"	"	N/A	M	[Signature]
9	Noor Alam Siddique	F.O	SAMAHAR	01744352670	M	[Signature]
10	Asm Sharif-Um-Nabi	F.O	"	01967318781	M	[Signature]
11	Md. Kamal Hossain	F.S.	"	01938430471	M	[Signature]
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Conducted by:  
 Asm Sharif - Um-Nabi Talukder  
 Noor Alam Siddique

Designation:  
 F.O

Attendance Sheet of Tea Stall Meeting at DMA-102 (19.02.22)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project (DWNSIP)

**NGO Services for Resettlement Works**

Type of Meeting : FGD at ICB Package / DMA  
210 / 102  
 Place / Venue : Motijheel  
 Date : 19-02-2022 Time: 2:30 PM

**Participant's Attendance**

SL No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	Md. Shabir	Service	PRAN; APL	01612006892	M	<i>[Signature]</i>
2	md. shukur	service	Mabojheel	01710250141	M	<i>[Signature]</i>
3	Md. Rasib Hossain	job	MIRPUR	01612-495880	M	<i>[Signature]</i>
4	CM-Owner	LI	"	0175216887	M	<i>[Signature]</i>
5	Md. Rafiqul Alam	job	Motijheel	01799-79466	M	<i>[Signature]</i>
6	Mahmud	II	Khutna	01775905057	M	<i>[Signature]</i>
7	Shaidul Baqar	job	Dhaka	01766151240	M	<i>[Signature]</i>
8	Md. Salim	"	"	01722628217	M	<i>[Signature]</i>
9	Rathan	"	"	-	M	<i>[Signature]</i>
10	Rokib Hasan	"	01844028920	01844028920	M	<i>[Signature]</i>
11	Nasir Alam Siddiqui	F.O	SAMAHAR	01746257474	M	<i>[Signature]</i>
12	Asm Shariq - U - Maki	F.O	"	01967318781	M	<i>[Signature]</i>
13	Md. Kawder Hossain	F.S.	"	01938436471	M	<i>[Signature]</i>
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	Total / Continued - 13		//////////	//////////	M-13 F-	

Conducted by: Md. Kawder Hossain  
F.S. (Resettlement)

Designation: \_\_\_\_\_

Attendance Sheet of FGD Meeting at DMA-102 (19.02.22)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

KCB Package / DMA

Type of Meeting : Tea stall meeting at: 2-10 / 103  
 Place / Venue : South Komolapur  
 Date : 27-02-22 Time: 3:20 Pm.

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	Md. Raneel	Business	Bank colony profis Reel	01922807393	M	<i>[Signature]</i>
2	Md. Emam Hossain	"	"	01704571960	M	<i>[Signature]</i>
3	Md. Parvej	"	"	01312540600	M	<i>[Signature]</i>
4	Md. Milon	Job	Fokirapul	01685071151	M	<i>[Signature]</i>
5	Md. Maman	"	"	N/A	M	<i>[Signature]</i>
6	Hainita	"	"	N/A	M	<i>[Signature]</i>
7	Nurul haque	Business	"	0192425436	M	<i>[Signature]</i>
8	Md. Kabir	"	Sonali bank colp profis Reel	N/A	M	—
9	Saidul Islam	"	"	0164552311	M	<i>[Signature]</i>
10	Akhas Ali	"	"	01745322119	M	—
11	ASM Sharif - Un Nabi	Job	Samahar	N/A	M	<i>[Signature]</i>
12	Noor Alam Siddique	F.O	"	01744989640	M	<i>[Signature]</i>
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	Total / Continued - 12		//////////	//////////	M-12 F-	

Conducted by: Noor Alam Siddique  
ASM Sharif - Un Nabi

Designation: F.O  
F.O

Attendance Sheet of Tea Stall Meeting at DMA-103 (27.02.22)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA

Type of Meeting : F.G.D at: 2.10 / 103  
 Place / Venue : Motishheel  
 Date : 27-02-22 Time: 12:00 Pm

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	Md. Sadman	student	Arpambag	01913968183	M	<i>[Signature]</i>
2	TAREQ	"	"	0197060846	M	<i>[Signature]</i>
3	RS. RAKIB	"	"	0173178768	M	<i>[Signature]</i>
4	NASIR	"	"	0162314603	M	<i>[Signature]</i>
5	Menna	"	Komlapur	01734975813	M	<i>[Signature]</i>
6	Sazzad	"	"	0832468560	M	<i>[Signature]</i>
7	Md. Faruk haque	"	"	01920791488	M	<i>[Signature]</i>
8	Abdul hakim	"	Motishheel	01748796306	M	<i>[Signature]</i>
9	Jahidul islem	"	"	-	M	<i>[Signature]</i>
10	Nil mia	"	"	N/A	M	<i>[Signature]</i>
11	Ahmed shorif	"	Arpambag	0181423612	M	<i>[Signature]</i>
12	Sumon Khan	"	"	N/A	M	<i>[Signature]</i>
13	ASM sharif-Un-nabi	Job	Samahar	01967318781	M	<i>[Signature]</i>
14	Noor Alam Siddique	F.O	"	01744959670	M	<i>[Signature]</i>
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Total / Continued - 14			//////////	//////////	M-14 F-	

Conducted by: ASM sharif-Un-nabi  
Noor Alam Siddique

Designation: F.O  
F.O

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package /	DMA
2-10	103

Type of Meeting : F.G.D  
 Place / Venue : Cambridge international school  
 Date : 02/03/22 Time: 12:45

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M / F	Signature
1	Al-Emteaz Hossain	Head teacher	Cambridge International School	01913671133	M	[Signature]
2	Amana Akter Tinne	Admin	"	01781010602	F	Amana Akter
3	Sangida Akter Sumia	Class teacher	"	01786568789	F	Sangida
4	Khadija Akter	Class teacher	"	01322955309	F	Sraboni
5	Sumaiya Akter	Class teacher	"	0183677533	F	Sumaiya
6	Towhid Hossain Shanto	class teacher	"	01874420924	M	Shanto
7	Safia	teacher	"	-	F	[Signature]
8	Sadikul	class teacher	"	01912-214161	M	Sadikul
9	Arizyan Ahmed	teacher	"	-	M	[Signature]
10	Zalaluddin	"	"	017294682	M	Zalal
11	Muskam	Teacher	"	-	F	[Signature]
12	Shauvon	"	"	01715203612	M	Shauvon
13	Md. Bulbul Islam	Job	Jatrabary	01757-649248	M	Bulbul
14	ASM Sharif - Un-nabi	"	"	01907318781	M	Sharif
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	Total / Continued - 14		//////////	//////////	M-08 F-06	

Conducted by:

Md. Bulbul Islam  
 ASM Sharif - Un-nabi

Designation:

— F.O  
 — F.O

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWSNIP )

**NGO Services for Resettlement Works**

ICB Package / DMA

Type of Meeting : F.G.D at ২.১০.১০৬.  
 Place / Venue : J. S. Grammar school, WASA road, south Mugda.  
 Date : 13/03/22 Time: 1:10 P.M.

**Participant's Attendance**

SL No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	আবু শু	Housewife	Mugda	019106720	F	আবু শু
2	আবু শু	"	"	01307436192	F	আবু শু
3	আবু শু	"	"	01646930644	F	আবু শু
4	আবু শু	"	"	-	F	আবু শু
5	আবু শু	"	"	-	F	আবু শু
6	অনিতা বানি	"	"	01746882380	F	অনিতা
7	আবু শু	"	"	01236061222	F	আবু শু
8	আবু শু	"	"	0177875675	F	আবু শু
9	আবু শু	"	"	01746757780	F	আবু শু
10	আবু শু	"	"	01762183167	F	আবু শু
11	আবু শু	"	"	0192016019	F	আবু শু
12	আবু শু	"	"	01868336592	F	আবু শু
13	আবু শু	"	"	01923856249	F	আবু শু
14	আবু শু	"	"	01310839948	F	আবু শু
15	আবু শু	"	"	01720329272	F	আবু শু
16	আবু শু	"	"	01759565222	F	আবু শু
17	আবু শু	"	"	-	F	আবু শু
18	আবু শু	"	"	01739725874	F	আবু শু
19	আবু শু	"	"	01944941216	F	আবু শু
20	আবু শু	"	"	-	F	আবু শু
21	আবু শু	"	"	014124161	F	আবু শু
22	আবু শু	"	"	-	F	আবু শু
23	Asm sharif-Un-ma	Job	Samahar	0196731878	M	sharif
24	Md. Bulbul Islam	"	"	017575492	M	Bulbul
25	Noor Alam Siddik	"	"	-	M	Noor
Total / Continued -		২৫	//////////	//////////	M-3 F-22	

Conducted by:  
 Md. Bulbul Islam  
 A.s.m sharif  
 Mousumi

Designation:  
 F.O  
 F.O  
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Attendance Sheet of FGD Meeting at DMA-106 (13.03.22)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWSNIP )

**NGO Services for Resettlement Works**

ICR Package /	DMS
2-10	1-106

Type of Meeting : Tea stall at: \_\_\_\_\_  
 Place / Venue : Mugda para, thana goli  
 Date : 20/03/22 Time: 12:20 p.m

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	AM. Sharif	Job	South mugda	02662302	M	AM. Sharif
2	AM. Sharif	"	"	016281332	M	AM. Sharif
3	AM. Sharif	"	"	0192376073	M	AM. Sharif
4	AM. Sharif	Retired govt + employed	Kamalapur	01620762230	M	AM. Sharif
5	(SM: 2000) Farid	"	Mugda	0167893384	M	Farid
6	AM. Sharif	Business	Maniknagar	-	M	AM. Sharif
7	AM. Sharif	"	Mugda	0199333100	M	AM. Sharif
8	Sakib	student	Mugda	-	M	Sakib
9	Enayet	"	"	-	M	Enayet
10	ASM Sharif - Un-Nabi	Job	Samahar	01967918781	M	Sharif
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Total / Continued - 10			//////////	//////////	M-10 F-0	

Conducted by:

ASM Sharif - Un-Nabi

Designation:

F.O

Attendance Sheet of Tea Stall Meeting at DMA-106 (20.03.22)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package / DMA  
2.10 / 106

Type of Meeting : Tea stall  
Place / Venue : Kamalapur stadium  
Date : 21/03/22 Time : 11:40 AM

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Tanvir Noor Asir	Job	Mugda Goli/A	014072002	M	Tanvir
2	Tanvir Ahmed	Student	Mugda	-	M	Tanvir
3	MD. Elias Khan	Job	Kamalapur	017287333	M	Elias
4	MD. Saifur	"	Kamalapur	019417202	M	Saifur
5	Alok Ghos	"	Mossid Goli	0170255562	M	Alok
6	SHAIKON	"	School Goli	0155769088	M	ShaiKon
7	Shajid	"	Tipfara	01691627249	M	Shajid
8	Nahid	Student	"	-	M	Nahid
9	MD. Bulbul Islam	Job	Samahar	01757-64716	M	Bulbul
10	ASM Sharif - Un-Nabi	Job	Samahar	0967318781	M	Sharif
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Conducted by:

Designation:

Md. Bulbul Islam

— F.O

ASM Sharif - Un-Nabi

— F.O

Attendance Sheet of Tea Stall Meeting at DMA-106 (21.03.22)

**SAMAHAR**

Dhaka Water Supply Network Improvement Project ( DWNSIP )

**NGO Services for Resettlement Works**

ICB Package /	DMA
at: 2.10.1	106

Type of Meeting : F. G.D  
 Place / Venue : Mugda Garments Gali  
 Date : 22/03/2022 Time: 12:50 pm

**Participant's Attendance**

Sl. No.	Participant's Name	Occupation / Position	Address / Organization	Mobile No	M/F	Signature
1	Hameena Begum	House wife	Mugda para	01717-394	F	<i>[Signature]</i>
2	M. Faraz	"	"	"	F	<i>[Signature]</i>
3	Aasma khatun	"	"	-	F	<i>[Signature]</i>
4	Nazifa	"	"	-	F	<i>[Signature]</i>
5	Khodesa bibi	"	"	01512-629	F	<i>[Signature]</i>
6	Amena khatun	"	"	-	F	<i>[Signature]</i>
7	Meharjan	"	"	-	F	<i>[Signature]</i>
8	Johura Akter	"	"	-	F	<i>[Signature]</i>
9	Ayecha	"	"	018122-53576	F	<i>[Signature]</i>
10	Ena	"	"	-	F	-
11	Nahon	"	"	-	F	<i>[Signature]</i>
12	Moymura	"	"	01416-2941	F	<i>[Signature]</i>
13	Bilkis Begum	"	"	-	F	-
14	Md. Bulbul Islam	IPB	Intrabary	01757-687	M	<i>[Signature]</i>
15	ASMA Sharif-Umme	"	"	01612-194162	M	<i>[Signature]</i>
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	Total / Continued - 15		//////////	//////////	M-2 F-13	

Conducted by:

A.S.M Shoif

Designation:

F.O

Attendance Sheet of FGD Meeting at DMA-106 (22.03.22)

**APPENDIX 2: PHOTOGRAPHS OF FIELD ACTIVITIES, AND AFFECTED PERSONS (AP) ON ROADS**

**Field Activities Photo**



Road survey at DMA-101 of ICB-2.10 area



Narrow road survey at DMA-101 of ICB-2.10 area



PAPs SE survey at DMA-101 area of ICB-2.10 area



Information Collection at Ward office at DMA-102 of ICB-2.10 area



PAPs SE survey at DMA-102 area of ICB-2.10 area



Vendor Enlisting at DMA-102 of ICB-2.10 area



Road survey at DMA-103 of ICB-2.10 area



PAPs SE survey at DMA-103 of ICB-2.10 area



Information Collection at Ward office at DMA-103 of ICB-2.10 area



Road survey at DMA-105 area



Road survey at DMA-105 area



Road survey at DMA-105 area



PAPs SE survey at DMA-106 area



PAPs SE survey at DMA-106 area



General Information Collection at Ward 6 office, at DMA-106 area

## Field Activities Photo



Road survey at DMA-114 area



Road survey at DMA-114 area



Joint verification at DMA-101 area



Joint verification at DMA-101 area



Joint verification at DMA-105 area



Joint verification at DMA-114 area

## PAP's Shop Photos



DMA-101 S#1- Amena Begum



DMA-101-, S#2- Md. Sujon Talukder



DMA-101- S#3- Md. Samsul Huda



DMA-102, S#1- Bahar Uddin



DMA-102, S#2- Md. Akkel Ali Sikder



DMA-103, S#1- Md. Sazzad Hossain



DMA-103, S#2- Md. Akash Pramanik



DMA-103, S#3- Md. Morshid Mia



DMA-103, S#4- Md. Zakir Hossain



DMA-103, S#5- Shafali Akter



DMA-103, S#6- Md. Amirul Islam



DMA-103, S#7- Abdur Rahman



DMA-103, S#8- Mir Hossain



DMA-103, S#9- Md. Nantu Mia



DMA-103, S#10- Monir Hossain

## PAP's Shop Photos



DMA-103,S# 11- Md. Shahjahan Bapari



DMA-103, S#12- Md. Masud



DMA-103, S# 13- Md. Mir Hossain



DMA-103,S# 14- Mostafejur Rahaman



DMA-103, S# 15- Md. Ariful Islam



DMA-103, S# 16- Mohammad Ali



DMA-105- S# 1- Nasima Begum



DMA-105 S# 2- Chan Banu



DMA-106, S# 1- Md. Mohsin Mizi



DMA-106, S#2- Eshaq



DMA-106, S#3- Md. Shahidur  
Rahman Bhuiyan



DMA-106, S#4- Md. Sadik Hossain



DMA-106, S#5- Md. Nasir Uddin



DMA-106, S#6- Md. Nurul Islam

## PAP's Shop Photos



DMA-106, S#7- Md. Shahabuddin  
Ahmed (Sharto)



DMA-106, S#8- Md. Azizur Rahman  
Sopon



DMA-106, S#9- Md. Mijanur Rahman



DMA-106, S#10- Md. Nazrul Islam



DMA-106, S#11- Md. Kamal Hossain



DMA-106, S#12- Md. Shajahan Mia



DMA-106, S#13- Shamol Rishi



DMA-114, S# 1- Md. Mati Miah



DMA-114, S#2- Moni Begum

**Photographs of Impact Free Roads – at days and nights**

**Impact free Roads - at Day and Night**



**DMA-101: Atish Dipanker road - at Day**



**DMA-101: Atish Dipanker road - at Night**



**DMA-101: Moddho Basabo Main Road-at Day**



**DMA-101: Moddho Basabo Main Road-at Night**



**DMA-102: Wari main road - at Day**



**DMA-102: Wari main road - at Night**



**DMA - 102: Motijheel main road - at Day**



**DMA - 102: Motijheel main road - at Night**

## Impact free Roads - at Day and Night



DMA-103 Josimuddin main road - at Day



DMA-103: Josimuddin main road - at Night



DMA-103: Toyenbee Circular road - at Day



DMA-103: Toyenbee Circular road - at Night



DMA-105: Manda khal road - at Day



DMA-105: Manda Khal road - at Night



DMA-105: Patowary goli - at Day



DMA-105: Patowary goli - at Night

## Impact free Roads - at Day and Night



DMA-106: Komlapur stadium road - at Day



DMA-106: Komlapur stadium road - at Night



DMA-106: Mugda highway road - at Day



DMA-106: Mugda highway road - at Night



DMA-114: Bangla Bazar road - at Day



DMA-114: Bangla Bazar road - at Night



DMA-114 Chitta Ranjon road - at Day



DMA-114: Chitta Ranjon road - at Night

## APPENDIX 3: SOCIO-ECONOMIC DETAILS OF LIKELY AFFECTED PERSONS

### SUMMARY LIST OF APs

**Package ID: ICB 2.10 DMA – 101; Location – Khilgaon, Shabojbagh, Basabo, Dhaka**

Sl. No.	AP's Name	Age (yrs)	Sex	Education	Father / Mother's Name	Business Address	Type of Businesses	What would be affected	Vulnerability (V / NV)	Net income / day (Tk)	Photo of AP	Remarks
1.	Amena Begum	49	F	Primary completed	Abdul Barek / Hazera	Dakhin Sabujbag (Ohab Colony)	Pan / Cigaretate	Income loss	NV	500		
2.	Md. Sujon Talukder	41	M	Can read & write	Md. Abdul Mannan Talukder / Yearun Begum	Dakhin Sabujbag (Ohab Colony Link-5)	Vegetable	Income loss	NV	600		
3.	Md. Samsul Huda	38	M	Primary completed	Md. Abdul Sattar / Salma Begum	North Basabo Road, Link-6	Pan / Cigaretate	Income loss	NV	500		

**Package ID: ICB 2.10 DMA – 102; Location – Motijheel, Fakirapul, Tikatoli, Dhaka**

Sl. No.	AP's Name	Age (yrs)	Sex	Education	Father / Mother's Name	Business Address	Type of Businesses	What would be affected	Vulnerability (V / NV)	Net income / day (Tk)	Photo of AP	Remarks
1	Bahar Uddin	48	M	Play-Nursery	Golam Mustafa / Saleha Begum	Opposite of Tirtho Enterprize, Fakirapul	Pan / Cigaretate	Income loss	NV	600		
2	Md. Akkel Ali Sikder	55	M	Can read & write	Late Adam Ali Sikder	Opposite of Ovishar Cinema Hall, Tikatuli	Pan / Cigaretate	Income loss	NV	600		

**Package ID: ICB 2.10 DMA – 103; Location – Motijheel, South Kamalapur, Dhaka**

Sl. No.	AP's Name	Age (yrs)	Sex	Education	Father / Mother's Name	Business Address	Type of Businesses	What would be affected	Vulnerability (V / NV)	Net income / day (Tk)	Photo of AP	Remarks
1	Md. Sazzad Hossain	32	M	Primary Completed	Robiullah / Kohinur Begum	H-147, Koborstan Mosque Goli	Grocery	Income loss	NV	500		

2	Md. Akash Pramanik	36	M	Secondary Level Completed	Md. Senekder Ali / Mst. Mamotaj Begum	Koborstan Mosque Goli, Akash Store	Stationary	Income loss	NV	600		
3	Md. Morshid Mia	40	M	Can read & write	Akbar Hossain / Farida	Koborstan Mosque Goli, Shohag Store	Grocery	Income loss	NV	600		
4	Md. Zakir Hossain	37	M	Play-Nursery	Ismaeel Khan / Amiren Nesa	H-173/1, Koborstan Mosque Goli, Akash Store	9 (Grocery)	Income loss	NV	800		
5	Shafali Akter	41	F	Primary Completed	Moehen Ali / Sabura Khatun	H-173/1, H-173/1, Koborstan Goli	Tea-Stall	Income loss	NV	500		
6	Md. Amirul Islam	40	M	Can read & write	Md. Hachen Ali / Amijan Khatun	Battery Goli, Opposite of B. Book	Tea-Stall	Income loss	NV	600		
7	Abdur Rahman	48	M	Play-Nursery	Shafiq Ahmed / Fatema Begum	Battery Goli, link-9, Opposite of Jinu Store	Grocery	Income loss	NV	600		
8	Mir Hossain	53	M	Play-Nursery	Late Ana Mia / Jahanara begum	Opposite of Arafat Enterprize, Sarder Colony	9 (Grocery)	Income loss	NV	600		
9	Md. Nantu Mia	47	M	Can read & write	Md. Dorbesh Mia / Amena Khatun	Shamim Store, Sarder Colony	Vegetable	Income loss	NV	600		
10	Monir Hossan	35	M	Primary Completed	Kashem Sarder / Alekjan Begum	Bismillah Store, Sarder Goli	Grocery	Income loss	NV	600		
11	Md. Shahjahan Bapari	59	M	Play-Nursery	Md. Khalil Bepari / Charon Bibi	Akib Store, Sarder Goli	Grocery	Income loss	NV	700		
12	Md. Masud	28	M	Play-Nursery	Late Abdul Aziz / Rekha Begum	Masud Telecom, Sarder Colony	Grocery	Income loss	NV	600		
13	Md. Mir Hossain	28	M	Higher Secondary	Md. Kashem Sarder / Alekjan Bibi	Feny General Store, Sarder Colony	Grocery	Income loss	NV	600		

14	Mostafejur Rahanan	36	M	Play-Nursery	Late Forhad Khan / Mojiron Beywa	Besides Masud Telecom	Grocery	Income loss	NV	600		
15	Md. Ariful Islam	29	M	Higher Secondary	Md. Tarik Ullah / Rokeya Akter	Arif Store, Sarder Colony	Grocery	Income loss	NV	600		
16	Mohammad Ali	47	M	Can read & write	Md. Samsuddin / Bulli Begum	Opposite of Feny General Store, Sarder Colony	Tea-Stall	Income loss	NV	500		

**Package ID: ICB 2.10 DMA – 105; Location – Manda Khal, Kadomtala, Rajarbag Kali bari, Begunbari, Dhaka**

Sl. No.	AP's Name	Age (yrs)	Sex	Education	Father / Mother's Name	Business Address	Type of Business	What would be affected	Vulnerability (V / NV)	Net income / day (Tk)	Photo of AP	Remarks
1	Nasima Begum	54	F	Can read & write	Shek Muslim / Asiya Begum	West Rajarbag Link-5	Snacks/ Pitha/ Drinks	Income loss	NV	500		
2	Chan Banu	48	F	Primary completed	Md. Rafiqul Islam / Shohiden Nesa	Rajarbag Main Road (West Rajarbag)	1 (Tea Stall)	Income loss	NV	500		

**Package ID: ICB 2.10 DMA – 106; Location- South Mugda, Manda, Dhaka**

Sl. No.	AP's Name	Age (yrs)	Sex	Education	Father / Mother's Name	Business Address	Type of Business	What would be affected	Vulnerability (V / NV)	Net income / day (Tk)	Photo of APs	Remarks
1	Md. Mohsin Mizi	M	46	Primary completed	Abdul khalek Mizi / Ayesha Begum	Manda Khal Main Road	Grocery	Income loss	NV	600		
2	Eshaq	M	54	Primary Completed	Late Abul Hasem Mondol / Fuljan	Shohag Store, 7 No Goli South Mugda	Grocery	Income loss	NV	600		
3	Md. Shahidur Rahman Bhuiyan	M	34	Secondary level completed	Md. Sultan Ahmed / Mst. Khorsheda Begum	119, South Mugda	Grocery	Income loss	NV	800		
4	Md. Sadik Hossain	M	34	0 Play Nursery	Md. Omor Ali / Mst. Sufiy Begum	Maya General Store, South Mugda	Grocery	Income loss	NV	900		

5	Md. Nasir Uddin	M	52	Secondary level completed	Shajahan Mia / Sufiya Khatun	Nafiz General Store, 2 No. Bazar Goli	Grocery	Income loss	NV	800		
6	Md. Nurul Islam	M	49	Primary Completed	Alauddin / Mabilia Khatun	Ma Nipa Store, Singer Goli, South Mugda	9 (Grocery)	Income loss	NV	800		
7	Md. Shahabuddin Ahmed (Shanto)	M	42	Secondary level completed	Md. Atosh Ali / Zobeda Khatun	MU Enterprize, Singer Goli, South Mugda	Phone/ Fax/ Fexi Load	Income loss	NV	900		
8	Md. Azizur Rahman Sapon	M	47	Secondary level completed	Abul Basar Sardar / Anowara Begum	Shanto Store, Singer Goli, South Mugda	Grocery	Income loss	NV	900		
9	Md. Mijanur Rahman	M	59	Can read & write	Samad Patwary / Jarufa Begum	Jitu Store, Singer Goli, South Mugda	Grocery	Income loss	NV	600		
10	Md. Nazrul Islam	M	50	Primary Completed	Md. Kanchan Ali Howlader / Chan Buro	Behind Ohid Automatic dry Cleaners, Singer goliMugda	Grocery	Income loss	NV	700		
11	Md. Kamal Hossain	M	52	Can read & write	Late Kashem Ali Khan / Late Majeda Khatun	Opp.of Shohag Electronics, Singer goli Mugda	Grocery	Income loss	NV	600		
12	Md. Shajahan Mia	M	31	Primary Completed	Md. Bachhu Miia / Mst. Madina	OabdaGoli, 7/5 South Mugda	Grocery	Income loss	NV	900		
13	Shamol	M	31	Primary Completed	Raj Kumar Rishi Das / Konna Rani	Mugda Thana Road	Shoe/Shoe Repair	Income loss	NV	500		

**Package ID: ICB 2.10 DMA – 114; Location- Bangla Bazar, Sadar Ghat, RM Das Road, Walter Road, Dhaka**

Sl. No.	AP's Name	Age (yrs)	Sex	Education	Father / Mother's Name	Business Address	Type of Business	What would be affected	Vulnerability (V / NV)	Net income / day (Tk)	Photo of AP	Remarks
1.	Md. Mati Miah	50	M	Illiterate	Pana Ullah / Khatemun Begum	Debendra nath Sen Road	Vegetable	Income loss	NV	500		
6.	Moni Begum	43	F	Illiterate	Alahi Box Bepari / Aroni Begum	Bhosir Goli, Loher Pool	Tea Stall	Income loss	NV	600		

## APPENDIX 4: DETAILS LENGTH WIDTH DIA AND METHOD OF PIPELAYING

### Resettlement Plan of DMA 101

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
1	NORTH BadASABO MediumAIN ROAD/LANE-4	1.08	160	2.9	HDD
2	SOUTH BadASABO ROAD/LANE-5	3.72	110	3.7	HDD
3	NORTH BadASABO /LANE-1	12.29	110	2.9	HDD
4	MediumIDDEL BadASABO THANA ROAD	14.37	110	10	HDD
5	NORTH BadASABO MediumAIN ROAD	17.18	160	12.3	HDD
6	SOUTH BadASABO ROAD	18.24	160	6.2	HDD
7	BadASABO BAZAR ROAD/LANE-2	19.66	160	6.3	HDD
8	NORTH BadASABO MediumAIN ROAD	22.47	160	12.3	HDD
9	BadASABO BAZAR ROAD/LANE-2	19.96	160	6.3	HDD
10	MediumIDDEL BadASABO THANA ROAD/LANE-2	16.95	75	8.7	OT
11	EAST BadASABO MediumAIN ROAD	22.19	110	8.5	HDD
12	SOUTH BadASABO ROAD/LANE-5	23.41	160	3.7	HDD
13	SOBadUJ BAGood ROAD/LANE-1	66.12	75	2.5	OT
14	BadASABO BAZAR ROAD/LANE-2	28.1	160	6.3	HDD
15	KALVART ROAD KHILGoodONG-1	25.82	200	7.7	HDD
16	EAST BadASABO MediumAIN ROAD	26.8	160	8.5	HDD
17	KALVART ROAD KHILGoodONG-1	24.77	200	7.7	HDD
18	NORTH BadASABO MediumAIN ROAD	17.85	160	12.3	HDD
19	MediumIDDEL BadASABO, SOBUGood BAG	30.24	110	12.6	HDD
20	SOUTH BadASABO ROAD/LANE-8	27	110	4	HDD
21	SOUTH BadASABO ROAD	27.04	160	6.2	HDD
22	MediumIDDEL BadASABO MAIN ROAD	20.12	200	11.6	HDD
23	MediumIDDEL BadASABO MAIN ROAD/LANE-4	27.87	75	2.6	HDD
24	SOBadUJ BAGood BEGRA ROAD	28.49	110	3.7	HDD
25	MediumIDDEL BadASABO MAIN ROAD/LANE-4	28.27	75	2.6	HDD
26	MediumIDDEL BadASABO, SOBUGood BAG	28.7	110	12.6	HDD
27	EAST BadASABO MediumAIN ROAD/LANE-4	25.96	75	3.4	OT
28	SOUTH BadASABO SAND FIELD	29.92	110	8	HDD
29	ATIS DIPANKAR MediumAIN ROAD	30.08	160	29.8	HDD
30	SOBadUJ BAGood ROAD	30.88	110	5.2	HDD
31	SOUTH BadASABO	29.2	200	5	HDD
32	SOUTH BadASABO SAND FIELD	31.33	110	8	HDD
33	NORTH BadASABO MediumAIN ROAD/LANE-7	28.84	160	6.6	HDD
34	SOUTH BadASABO SAND FIELD	31.71	110	8	HDD
35	EAST BadASABO WASA ROAD	30.55	110	8.6	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
36	NORTH BadASABO ROAD	31.46	160	11.3	HDD
37	NORTH BadASABO ROAD	30.12	160	11.3	HDD
38	NORTH BadASABO ROAD	33.09	160	11.3	HDD
39	NORTH BadASABO ROAD	32.73	160	11.3	HDD
40	WHABad COLONY GoodOLY/LANE-1	35.23	75	5.2	HDD
41	EAST BadASABO MediumAIN ROAD	36.45	160	8.5	HDD
42	NORTH BadASABO /LANE-2	36.59	110	3.4	HDD
43	SOUTH BadASABO SAND FIELD	72.89	110	7	HDD
44	SOUTH BadASABO	38.48	160	5.9	HDD
45	NORTH BadASABO MediumAIN ROAD/LANE-3	38.59	110	3.4	HDD
46	SOUTH BadASABO	43.56	160	5.9	HDD
47	SOUTH BadASABO ROAD	39.35	160	6.2	HDD
48	JHILPAR MediumOSJID, MIDDEL BadASABO/LANE-4	52.72	75	3.4	OT
49	MediumITHA GoodOLY, NORTH BadASABO	51.78	110	2.8	HDD
50	MediumITHA GoodOLY, NORTH BadASABO	40.13	110	2.8	HDD
51	ATIS DIPANKAR MediumAIN ROAD	37.68	200	29.8	HDD
52	SOUTH BadASABO ROAD/LANE-5	46.22	75	3.7	HDD
53	NORTH BadASABO MediumAIN ROAD/LANE-12	40.04	110	7.4	HDD
54	MediumIDDEL BadASABO, SOBUGood BAG/LANE-7	31.75	160	7.7	HDD
55	NORTH BadASABO MediumAIN ROAD/LANE-4	45.33	160	2.9	HDD
56	ATIS DIPANKAR MediumAIN ROAD	46.99	160	29.8	HDD
57	WHABad COLONY GoodOLY/LANE-3	48.57	75	3	HDD
58	SOUTH BadASABO MediumAIN ROAD	52.08	200	8.5	HDD
59	PADMediumO KANUN	40.05	160	5.2	HDD
60	NORTH BadASABO /LANE-1	64.28	110	2.9	HDD
61	ATIS DIPANKAR MediumAIN ROAD	76.63	110	29.8	HDD
62	NORTH BadASABO MediumAIN ROAD/LANE-4	50.34	110	2.9	HDD
63	SOUTH BadASABO ROAD/LANE-11	52.07	75	2.3	OT
64	JHILPAR MediumOSJID, MIDDEL BadASABO/LANE-4	53.29	110	3.4	HDD
65	MediumIDDEL BadASABO THANA ROAD/LANE-3	47.76	75	4.5	OT
66	SOUTH BadASABO ROAD/LANE-5	73.62	160	3.7	HDD
67	SOUTH BadASABO SAND FIELD	52.29	110	8	HDD
68	NORTH BadASABO MediumAIN ROAD/LANE-3	55.66	75	3.4	HDD
69	EAST BadASABO MediumAIN ROAD	61.14	110	8.5	HDD
70	WHABad COLONY GoodOLY/LANE-5	59.11	75	3.1	HDD
71	EAST BadASABO GoodOLY	78.13	75	3	OT
72	EAST BadASABO MediumAIN ROAD	60.01	160	8.5	HDD
73	SOUTH BadASABO ROAD	62.78	160	4.1	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
74	SOUTH BadASABO SAND FIELD	63.44	110	8	HDD
75	MediumIDDEL BadASABO THANA ROAD/LANE-2	67.36	75	8.7	OT
76	CHAYABadITHI ISTRAN HOUSINGGood/LANE-1	88.13	110	5.4	HDD
77	MediumIDDEL BadASABO, SOBUGood BAG/LANE-3	62.57	75	3.8	HDD
78	KODOMedium TOLA MAIN ROAD /LANE-1	86.85	75	2	OT
79	ATIS DIPANKAR MediumAIN ROAD	73.7	200	29.8	HDD
80	SOBadUJ BAGood BEGRA ROAD	69.58	110	3.7	HDD
81	JHILPAR MediumOSJID, MIDDEL BadASABO/LANE-1	71.98	75	5.4	HDD
82	CHAYABadITHI ROAD/LANE4	73.27	75	4.6	HDD
83	JHILPAR MediumOSJID, MIDDEL BadASABO/LANE-3	72.15	75	3	OT
84	MediumIDDEL BadASABO, SOBUGood BAG/LANE-6	70.28	75	7.6	HDD
85	ATISH DIPANKAR MediumAIN RD/LANE-1	64.99	110	2.8	HDD
86	ATISH DIPANKAR MediumAIN RD/LANE-2	64.68	110	3	HDD
87	SOUTH BadASABO SAND FIELD	76.3	110	8	HDD
88	NORTH BadASABO MediumAIN ROAD/LANE-4	77	110	2.9	HDD
89	SOBadUJ BAGood BEGRA ROAD/LANE-2	77.05	75	3.1	HDD
90	EAST BadASABO MediumAIN ROAD/LANE-1	74.7	75	3.1	HDD
91	KODOMedium TOLA MAIN ROAD /LANE-2	76.29	110	2.7	HDD
92	NORTH BadASABO MediumAIN ROAD/LANE-10	78.79	75	6.3	HDD
93	WHABad COLONY GoodOLY/LANE-9	87.69	110	3.1	HDD
94	NORTH BadASABO MediumAIN ROAD/LANE-11	80.19	200	7	HDD
95	NORTH BadASABO MediumAIN ROAD/LANE-9	79.92	75	7.2	HDD
96	WHABad COLONY GoodOLY/LANE-11	86.37	110	2.8	HDD
97	KODOMedium TOLA MAIN ROAD	88.84	160	8.5	HDD
98	KHILGoodONG MediumAIN ROAD	76.18	250	8.4	HDD
99	KALVART ROAD KHILGoodONG-3	92.99	200	5	HDD
100	WHABad COLONY GoodOLY/LANE-13	96.28	110	3.1	HDD
101	NORTH BadASABO MediumAIN ROAD/LANE-11	7.52	200	7	HDD
102	NORTH BadASABO MediumAIN ROAD/LANE-11	6.12	250	7	HDD
103	CHAYABadITHI MediumAIN ROAD	57.42	160	6.2	HDD
104	BadASABO MediumAIN ROAD	57.76	200	7.6	HDD
105	BadASABO MediumAIN ROAD	6.27	250	7.6	HDD
106	SOUTH BadASABO MediumAIN ROAD	25.97	200	8.5	HDD
107	SOUTH BadASABO MediumAIN ROAD	4.32	315	8.5	HDD
108	BadASABO BAZAR ROAD/LANE-2	21.29	160	6.3	HDD
109	BadASABO BAZAR ROAD/LANE-2	42.8	160	6.3	HDD
110	BadASABO BAZAR ROAD/LANE-2	17.15	160	6.3	HDD
111	MediumIDDEL BadASABO MAIN ROAD/LANE-2	38.87	75	1.3	OT

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
112	KODOMedium TOLA MAIN ROAD	6.89	160	8.5	HDD
113	COMediumMISONAR GoodOLY	67.97	160	3	HDD
114	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	32.96	110	3.5	HDD
115	EAST BadASABO GoodOLY	68.1	75	3	HDD
116	SOUTH BadASABO MediumAIN ROAD	24.94	250	8.5	HDD
117	SOUTH BadASABO SAND FIELD	69.96	160	7	HDD
118	SOUTH BadASABO	38.86	250	8.8	HDD
119	SOUTH BadASABO ROAD/LANE-4	43.15	75	5.2	HDD
120	SOUTH BadASABO ROAD/LANE-7	43.93	75	3	HDD
121	SOUTH BadASABO	30.21	160	8.8	HDD
122	SOUTH BadASABO ROAD/LANE-8	44.66	75	3.2	HDD
123	SOUTH BadASABO	31.51	160	8.8	HDD
124	SOUTH BadASABO	29.67	160	8.8	HDD
125	SOUTH BadASABO ROAD/LANE-9	44.83	75	2.8	HDD
126	SOUTH BadASABO ROAD	21.36	160	6.2	HDD
127	BadASABO BAZAR ROAD/LANE-2	27.71	160	6.3	HDD
128	WHABad COLONY GoodOLY/LANE-7	72.29	110	6.7	HDD
129	WHABad COLONY GoodOLY/LANE-8	14.88	110	3.1	HDD
130	WHABad COLONY GoodOLY/LANE-10	87.59	110	6.1	HDD
131	WHABad COLONY GoodOLY/LANE-14	74.47	110	2.7	HDD
132	WHABad COLONY	27.49	160	6.7	HDD
133	WHABad COLONY GoodOLY/LANE-12	70.37	110	3.4	HDD
134	WHABad COLONY GoodOLY/LANE-10	55.52	110	6.1	HDD
135	WHABad COLONY GoodOLY/LANE-4	22.57	75	2.8	HDD
136	WHABad COLONY	23.18	110	6.7	HDD
137	WHABad COLONY	6.51	160	6.7	HDD
138	SOUTH BadASABO ROAD	4.38	160	6.2	HDD
139	WHABad COLONY	15.15	110	6.7	HDD
140	SOUTH BadASABO MediumAIN ROAD	67.64	160	8.5	HDD
141	SOBadUJ BAGood ROAD/LANE-4	59.81	75	1.8	OT
142	SOBadUJ BAGood ROAD/LANE-3	39.13	75	3.4	OT
143	SOBadUJ BAGood ROAD/LANE-6	42.91	75	2.5	OT
144	SOBadUJ BAGood ROAD/LANE-2	45.22	75	7.6	HDD
145	EAST BadASABO WASA ROAD/LANE-1	63.84	75	3.6	HDD
146	EAST BadASABO MediumAIN ROAD	22.4	110	8.5	HDD
147	CHAYABadITHI MediumAIN ROAD	16.36	110	6.2	HDD
148	CHAYABadITHI MediumAIN ROAD	44.6	160	6.2	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
149	CHAYABadITHI ROAD/LANE3	45.8	75	5	HDD
150	CHAYABadITHI ROAD	37.34	110	6.2	HDD
151	SOUTH BadASABO	62.94	200	5	HDD
152	MediumIDDEL BadASABO MAIN ROAD	81.27	200	11.4	HDD
153	DOSHER MediumOR,MIDDEL BadASABO	61.94	160	9	HDD
154	SOUTH BadASABO	36.34	160	5.9	HDD
155	DOSHER MediumOR,MIDDEL BadASABO	61.68	160	9	HDD
156	JHILPAR MediumOSJID, MIDDEL BadASABO/LANE-2	31.21	110	3.2	OT
157	SOUTH BadASABO ROAD/LANE-5	54.88	160	3.7	HDD
158	SOUTH BadASABO ROAD	75.04	75	5.8	OT
159	ATIS DIPANKAR MediumAIN ROAD	83.45	250	29.8	HDD
160	NORTH BadASABO MediumAIN ROAD/LANE-15	82.95	75	6.9	HDD
161	NORTH BadASABO MediumAIN ROAD/LANE-14	83.18	75	7.5	HDD
162	NORTH BadASABO MediumAIN ROAD/LANE-13	83.12	75	9.7	HDD
163	NORTH BadASABO MediumAIN ROAD/LANE-12	75.69	75	7.4	HDD
164	NORTH BadASABO MediumAIN ROAD/LANE-11	77.1	110	7	HDD
165	NORTH BadASABO MediumAIN ROAD/LANE-10	77.34	75	6.3	HDD
166	NORTH BadASABO MediumAIN ROAD/LANE-9	77.75	75	7.2	HDD
167	NORTH BadASABO MediumAIN ROAD/LANE-8	78.11	75	8	HDD
168	NORTH BadASABO MediumAIN ROAD/LANE-7	79.44	160	6.6	HDD
169	ATIS DIPANKAR MediumAIN ROAD	65.96	200	29.8	HDD
170	MediumIDDEL BadASABO, SOBUGood BAG/LANE-8	64.9	75	9.1	HDD
171	MediumIDDEL BadASABO, SOBUGood BAG	49.06	110	12.6	HDD
172	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	34.79	110	5.6	HDD
173	NORTH BadASABO MediumAIN ROAD	44.99	160	12.3	HDD
174	SOUTH BadASABO KALVART ROAD	40.67	200	2.1	HDD
175	NORTH BadASABO MediumAIN ROAD/LANE-7	72.84	160	6.6	HDD
176	NORTH BadASABO ROAD	33.65	160	11.3	HDD
177	NORTH BadASABO MediumAIN ROAD	33.11	160	12.3	HDD
178	NORTH BadASABO MediumAIN ROAD/LANE-10	10.83	160	6.3	HDD
179	NORTH BadASABO MediumAIN ROAD	32.8	160	12.3	HDD
180	NORTH BadASABO MediumAIN ROAD	31.96	160	12.3	HDD
181	NORTH BadASABO MediumAIN ROAD	39.88	160	12.3	HDD
182	NORTH BadASABO MediumAIN ROAD	37.18	160	12.3	HDD
183	NORTH BadASABO MediumAIN ROAD	18.53	160	12.3	HDD
184	MediumIDDEL BadASABO, SOBUGood BAG	59.63	110	12.6	HDD
185	MediumIDDEL BadASABO MAIN ROAD	31.55	200	11.6	HDD
186	ATIS DIPANKAR MediumAIN ROAD	87.31	200	29.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
187	MediumIDDEL BadASABO, SOBUGood BAG/LANE-6	19.23	160	7.6	HDD
188	MediumIDDEL BadASABO, SOBUGood BAG/LANE-7	49.78	160	7.7	HDD
189	KODOMedium TOLA MAIN ROAD /LANE-2	52.25	110	2.7	HDD
190	KODOMedium TOLA MAIN ROAD /LANE-3	31.26	110	2	OT
191	KODOMedium TOLA MAIN ROAD /LANE-4	42.29	110	1.4	HDD
192	BadASABO BAZAR ROAD/LANE-1	48.2	110	2.8	HDD
193	BadASABO BAZAR ROAD/LANE-1	33.73	160	2.8	OT
194	NORTH BadASABO,ATIS DIPANKAR MediumAIN ROAD	28.08	315	23.6	HDD
195	SOUTH BadASABO KALVART ROAD	48.03	160	2.1	HDD
196	SOUTH BadASABO KALVART ROAD	39.84	160	2.1	HDD
197	EAST BadASABO KALVART ROAD	76.61	110	2.1	HDD
198	EAST BadASABO KALVART ROAD	81.37	110	2.1	HDD
199	EAST BadASABO KALVART ROAD	64.27	110	2.1	HDD
200	EAST BadASABO KALVART ROAD	66.47	110	2.1	HDD
201	EAST BadASABO KALVART ROAD	80.64	110	2.1	HDD
202	EAST BadASABO KALVART ROAD	62.26	110	2.1	HDD
203	COMediumMISONAR GoodOLY	81.31	110	3	HDD
204	COMediumMISONAR GoodOLY	54.71	75	3	OT
205	SOUTH BadASABO KALVART ROAD	49.79	160	3.1	HDD
206	SOUTH BadASABO KALVART ROAD	44.1	160	3.5	HDD
207	EAST BadASABO WASA ROAD	67.37	160	8.6	HDD
208	EAST BadASABO WASA ROAD	81.99	160	8.6	HDD
209	ATIS DIPANKAR MediumAIN ROAD	76.9	160	29.8	HDD
210	ATIS DIPANKAR MediumAIN ROAD	92.18	160	29.8	HDD
211	NORTH BadASABO MediumAIN ROAD/LANE-2	83.45	110	12.2	HDD
212	SOUTH BadASABO SAND FIELD	87.18	75	7	HDD
213	SOUTH BadASABO SAND FIELD	67.51	75	7	HDD
214	MediumIDDEL BadASABO MAIN ROAD	69.64	250	11.4	HDD
215	MediumIDDEL BadASABO	51.62	110	5.6	HDD
216	WHABad COLONY/LANE-2	68.17	110	2.9	HDD
217	WHABad COLONY/LANE-2	74.97	110	2.9	HDD
218	WHABad COLONY GoodOLY/LANE-2	78.19	110	5	HDD
219	WHABad COLONY GoodOLY/LANE-2	65.1	110	5	HDD
220	WHABad COLONY/LANE-1	76.84	110	3	HDD
221	WHABad COLONY/LANE-1	66.04	110	3	HDD
222	PADMediumO KANUN	72.98	75	5.2	HDD
223	PADMediumO KANUN	59.52	110	5.2	HDD
224	SOUTH BadASABO KALVART ROAD	70.39	160	3.5	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
225	SOUTH BadASABO KALVART ROAD	56.92	160	3.5	HDD
226	SOUTH BadASABO MediumAIN ROAD	64.02	160	8.5	HDD
227	MediumIDDEL BadASABO MAIN ROAD	66.31	200	11.8	HDD
228	SOUTH BadASABO ROAD	61.4	160	5.8	HDD
229	SOUTH BadASABO ROAD	60.7	160	5.8	HDD
230	EAST BadASABO MediumAIN ROAD/LANE-7	76.02	75	3.2	OT
231	EAST BadASABO MediumAIN ROAD/LANE-7	44.76	75	3.2	OT
232	MediumIDDEL BadASABO	58.4	75	5.6	HDD
233	MediumIDDEL BadASABO	60.62	110	5.6	HDD
234	SOUTH BadASABO ROAD/LANE-13	64.18	110	6	HDD
235	SOUTH BadASABO ROAD/LANE-13	61.39	110	6	HDD
236	EAST BadASABO WASA ROAD	59.11	110	8.6	HDD
237	SOUTH BadASABO KALVART ROAD	62.09	160	2.1	HDD
238	SOUTH BadASABO KALVART ROAD	48.66	160	2.1	HDD
239	MediumIDDEL BadASABO, SOBUGood BAG/LANE-5	55.25	75	4.2	HDD
240	MediumIDDEL BadASABO, SOBUGood BAG/LANE-5	59.54	75	4.2	HDD
241	MediumIDDEL BadASABO, SOBUGood BAG/LANE-4	59.61	110	5	HDD
242	MediumIDDEL BadASABO, SOBUGood BAG/LANE-4	52.91	110	5	HDD
243	SOUTH BadASABO ROAD/LANE-11	56.95	75	3	HDD
244	SOUTH BadASABO ROAD/LANE-11	55.54	75	3	HDD
245	SOUTH BadASABO ROAD/LANE-8	25.85	110	4	HDD
246	EAST BadASABO MediumAIN ROAD/LANE-7	45.08	110	3.2	HDD
247	WHABad COLONY GoodOLY/LANE-8	58.85	110	3.1	HDD
248	WHABad COLONY GoodOLY/LANE-8	48.52	110	3.1	HDD
249	SOUTH BadASABO ROAD	79.35	160	4.1	HDD
250	ATIS DIPANKAR MediumAIN ROAD	47.47	160	29.8	HDD
251	ATIS DIPANKAR MediumAIN ROAD	50.59	160	29.8	HDD
252	NORTH BadASABO MediumAIN ROAD/LANE-8	37.88	75	8	HDD
253	NORTH BadASABO MediumAIN ROAD/LANE-8	58.9	75	8	HDD
254	MediumIDDEL BadASABO	55.1	75	5.8	HDD
255	KODOMedium TOLA MAIN ROAD	53.65	160	8.5	HDD
256	KODOMedium TOLA MAIN ROAD	41.45	160	8.5	HDD
257	EAST BadASABO MediumAIN ROAD/LANE-3	50.25	75	2.6	HDD
258	EAST BadASABO MediumAIN ROAD/LANE-3	41.58	75	2.6	HDD
259	SOUTH BadASABO KALVART ROAD	51.04	160	3.5	HDD
260	SOUTH BadASABO KALVART ROAD	49.26	160	3.5	HDD
261	NORTH BadASABO,ATIS DIPANKAR MediumAIN ROAD	8.36	355	23.6	HDD
262	BadASABO(3 NO) PUMediumP RD	6.84	200	4	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
263	BadASABO(3 NO) PUMediumP RD	78.78	200	4	OT
264	SOUTH BadASABO MediumAIN ROAD	20.52	160	8.5	HDD
265	SOUTH BadASABO MediumAIN ROAD	40.63	160	8.5	HDD
266	SOUTH BadASABO MediumAIN ROAD	2.14	200	8.5	HDD
267	MediumIDDEL BadASABO MAIN ROAD	12.4	355	11.8	HDD
268	SOUTH BadASABO ROAD	43.4	160	6.2	HDD
269	SOUTH BadASABO ROAD/LANE-10	76.86	75	3.9	HDD
270	BadASABO BAZAR ROAD/LANE-2	17.62	160	6.3	HDD
271	SOUTH BadASABO KALVART ROAD	2.09	160	3.5	HDD
272	SOBadUJ BAGood ROAD	16.88	110	5.2	HDD
273	SOBadUJ BAGood ROAD	35.58	110	5.2	HDD
274	SOBadUJ BAGood ROAD	11.64	110	5.2	HDD
275	SOBadUJ BAGood ROAD	9.88	110	5.2	HDD
276	SOBadUJ BAGood ROAD	28.26	110	5.2	HDD
277	CHAYABadITHI ROAD	35.42	160	6.2	HDD
278	CHAYABadITHI ROAD	11.64	160	6.2	HDD
279	NORTH BadASABO ROAD	36	200	11.3	HDD
280	NORTH BadASABO ROAD	19.92	200	11.3	HDD
281	NORTH BadASABO ROAD	46.83	160	11.3	HDD
282	NORTH BadASABO ROAD	36.3	160	11.3	HDD
283	MediumIDDEL BadASABO, SOBUGood BAG/LANE-6	12.72	110	7.6	HDD
284	MediumIDDEL BadASABO, SOBUGood BAG/LANE-6	51.9	110	7.6	HDD
285	MediumIDDEL BadASABO, SOBUGood BAG	15.25	110	12.6	HDD
286	MediumIDDEL BadASABO, SOBUGood BAG	26.92	110	12.6	HDD
287	SOUTH BadASABO ROAD	73.44	160	5.8	HDD
288	SOUTH BadASABO ROAD	19.84	160	5.8	HDD
289	CHAYABadITHI ISTRAN HOUSINGood/LANE-1	3.29	160	5.4	HDD
290	CHAYABadITHI MediumAIN ROAD	68.6	160	6.2	HDD
291	MediumIDDEL BadASABO MAIN ROAD	16.99	200	11.6	HDD
292	MediumIDDEL BadASABO MAIN ROAD	34.77	200	11.6	HDD
293	MediumIDDEL BadASABO MAIN ROAD	35.89	200	11.6	HDD
294	MediumIDDEL BadASABO MAIN ROAD	19.14	250	11.8	HDD
295	MediumIDDEL BadASABO MAIN ROAD	27.28	355	11.8	HDD
296	MediumIDDEL BadASABO MAIN ROAD	32.59	315	11.4	HDD
297	MediumIDDEL BadASABO MAIN ROAD	40.05	250	11.4	HDD
298	MediumIDDEL BadASABO MAIN ROAD	35.28	200	11.4	HDD
299	SOUTH BadASABO	14.61	200	8.8	HDD
300	SOUTH BadASABO	18.51	200	8.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
301	SOUTH BadASABO	21.03	200	8.8	HDD
302	SOUTH BadASABO	21.71	160	8.8	HDD
303	SOUTH BadASABO	17.37	160	8.8	HDD
304	SOUTH BadASABO	14.82	160	8.8	HDD
305	WHABad COLONY GoodOLY/LANE-14	1.57	160	2.7	HDD
306	WHABad COLONY	16.54	160	6.7	HDD
307	WHABad COLONY	1.97	160	6.7	HDD
308	WHABad COLONY	22.37	110	6.7	HDD
309	WHABad COLONY	13.31	110	6.7	HDD
310	WHABad COLONY	4.51	110	6.7	HDD
311	WHABad COLONY	19.36	110	6.7	HDD
312	EAST BadASABO WASA ROAD	3.58	160	8.6	HDD
313	EAST BadASABO WASA ROAD	48.3	160	8.6	HDD
314	BadASABO MediumAIN ROAD	9.16	200	7.6	HDD
315	BadASABO MediumAIN ROAD	17.11	200	7.6	HDD
316	BadASABO MediumAIN ROAD	25.17	200	7.6	HDD
317	BadASABO MediumAIN ROAD	20.36	200	7.6	HDD
318	ATISH DIPANKAR MediumAIN RD/LANE-3	60.45	75	1.6	HDD
319	ATISH DIPANKAR MediumAIN RD/LANE-4	62.54	75	1.4	HDD
320	KHILGoodONG GOV. STAF QUARTER LANE-2	49.89	75	3.6	OT
321	NORTH BadASABO,ATIS DIPANKAR MediumAIN ROAD	14.41	315	23.6	HDD
322	KHILGoodONG GOV. STAF QUARTER LANE-1	51.96	75	5.2	HDD
323	KHILGoodONG GOV. STAF QUARTER LANE-3	70.09	75	3.6	OT
324	NORTH BadASABO MediumAIN ROAD	31.86	160	12.3	HDD
325	NORTH BadASABO MediumAIN ROAD	35.2	160	12.3	HDD
326	NORTH BadASABO MediumAIN ROAD/LANE-1	38.64	75	1.2	HDD
327	NORTH BadASABO MediumAIN ROAD/LANE-4	33.03	110	2.9	HDD
328	NORTH BadASABO MediumAIN ROAD/LANE-4	14.02	110	2.9	HDD
329	NORTH BadASABO MediumAIN ROAD/LANE-5	33.81	75	2.5	OT
330	SOUTH BadASABO ROAD/LANE-2	15.52	75	3.1	OT
331	SOUTH BadASABO ROAD/LANE-3	23.02	75	2	OT
332	SOUTH BadASABO ROAD	49.48	160	5.8	HDD
333	SOUTH BadASABO ROAD/LANE-4	32.97	75	1.2	OT
334	SOUTH BadASABO ROAD/LANE-7	28.08	110	3.6	HDD
335	SOUTH BadASABO KALVART ROAD	37.91	75	3.1	HDD
336	SOUTH BadASABO ROAD/LANE-10	18.05	75	3.1	HDD
337	SOUTH BadASABO ROAD/LANE-6	40.84	75	2.2	OT
338	NORTH BadASABO /LANE-4	34.33	75	1.4	OT

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
339	JHILPAR MediumOSJID, MIDDEL BadASABO/LANE-3	23.58	75	3	OT
340	MediumIDDEL BadASABO NEW GoodOLY	32.41	75	2.9	HDD
341	CHAYABadITHI MediumAIN ROAD/LANE-1	29.33	75	2.7	HDD
342	CHAYABadITHI ROAD	43.6	75	6.2	HDD
343	CHAYABadITHI ROAD/LANE1	31.57	75	5.6	HDD
344	CHAYABadITHI ROAD/LANE1	10.46	75	5.6	HDD
345	CHAYABadITHI ROAD/LANE2	41.42	75	5.3	HDD
346	CHAYABadITHI ROAD/LANE1	25.99	75	5.6	HDD
347	EAST BadASABO WASA ROAD	40.22	110	8.6	HDD
348	EAST BadASABO WASA ROAD	11.49	110	8.6	HDD
349	EAST BadASABO WASA ROAD/LANE-2	53.13	75	3.6	HDD
350	EAST BadASABO MediumAIN ROAD/LANE-2	43.19	75	2.7	HDD
351	EAST BadASABO MediumAIN ROAD	21.82	110	8.5	HDD
352	EAST BadASABO MediumAIN ROAD	34.25	110	8.5	HDD
353	EAST BadASABO MediumAIN ROAD/LANE-6	16.26	75	2.4	HDD
354	KODOMedium TOLA MAIN ROAD /LANE-3	9.99	75	2	OT
355	KODOMedium TOLA MAIN ROAD /LANE-3	16	75	2	OT
356	KODOMedium TOLA MAIN ROAD /LANE-4	44.97	75	1.4	OT
357	SOUTH BadASABO ROAD/LANE-12	43.14	75	3.1	HDD
358	SOUTH BadASABO	10.55	160	8.8	HDD
359	SOUTH BadASABO	8.42	160	8.8	HDD
360	SOUTH BadASABO ROAD/LANE-5	28.93	75	1.3	HDD
361	SOUTH BadASABO	17.24	250	8.8	HDD
362	SOUTH BadASABO	13.87	250	8.8	HDD
363	SOUTH BadASABO ROAD/LANE-6	36.64	75	4.5	HDD
364	WHABad COLONY	15.23	110	6.7	HDD
365	WHABad COLONY	6.29	110	6.7	HDD
366	WHABad COLONY GoodOLY/LANE-6	22.53	75	2.4	HDD
367	COMediumMISONAR GoodOLY	33.28	75	3	HDD
368	EAST BadASABO MediumAIN ROAD/LANE-5	24.21	75	2.3	HDD
369	CHAYABadITHI ISTRAN HOUSINGood/LANE-1	22.47	75	5.4	HDD
370	JHILPAR MediumOSJID, MIDDEL BadASABO/LANE-5	34.45	75	2.5	OT
371	MediumIDDEL BadASABO, SOBUGood BAG/LANE-10	24.07	75	1.6	HDD
372	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	24.37	110	5.6	HDD
373	MediumIDDEL BadASABO, SOBUGood BAG/LANE-9	24.17	75	1.2	HDD
374	MediumIDDEL BadASABO THANA ROAD	72.28	110	10	HDD
375	MediumIDDEL BadASABO THANA ROAD	24.93	110	10	HDD
376	MediumIDDEL BadASABO THANA ROAD/LANE-4	26.74	75	1.4	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
377	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	85.8	110	5.4	HDD
378	MediumIDDEL BadASABO, SOBUGood BAG/LANE-2	31.21	75	2.2	HDD
379	MediumIDDEL BadASABO MAIN ROAD	46.21	200	11.8	HDD
380	MediumIDDEL BadASABO MAIN ROAD	9.87	200	11.8	HDD
381	MediumIDDEL BadASABO MAIN ROAD/LANE-3	27.72	75	1.5	HDD
382	MediumIDDEL BadASABO MAIN ROAD	15.84	200	11.8	HDD
383	MediumIDDEL BadASABO MAIN ROAD/LANE-1	27.33	75	1	HDD
384	MediumIDDEL BadASABO MAIN ROAD	42.6	200	11.8	HDD
385	MediumIDDEL BadASABO MAIN ROAD/LANE-4	36.45	75	2.6	OT
386	SOUTH BadASABO SAND FIELD	39.54	75	7	HDD
387	SOBadUJ BAGood ROAD/LANE-2	58.47	75	7.6	HDD
388	SOBadUJ BAGood BEGRA ROAD	54.45	75	3.7	HDD
389	SOBadUJ BAGood BEGRA ROAD/LANE-3	38.14	75	2.2	HDD
390	SOBadUJ BAGood ROAD	26.07	110	5.2	HDD
391	SOBadUJ BAGood ROAD	10.89	110	5.2	HDD
392	SOBadUJ BAGood ROAD/LANE-5	36.45	75	1.8	OT
393	SOBadUJ BAGood BEGRA ROAD/LANE-1	31.19	75	2.4	OT
394	SOUTH BadASABO ROAD/LANE-3	65.46	75	3	OT
395	SOUTH BadASABO ROAD	28.19	160	4.1	HDD
396	SOUTH BadASABO ROAD/LANE-1	23.24	75	2.3	OT
397	SOUTH BadASABO ROAD/LANE-2	24.59	75	1.7	OT
398	MediumIDDEL BadASABO THANA ROAD	36.12	110	10	HDD
399	MediumIDDEL BadASABO THANA ROAD/LANE-1	27.3	75	1.3	OT
400	NORTH BadASABO MediumAIN ROAD/LANE-6	47.68	75	1.7	OT
401	SOUTH BadASABO	75.48	160	5.9	HDD
402	SOUTH BadASABO	9.99	160	5.9	HDD
403	SOUTH BadASABO GoodOLY	14.9	75	2	HDD
404	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD	21.16	75	2.5	HDD
405	BadASABO BAZAR ROAD	21.68	75	2.9	HDD
406	EAST BadASABO MediumAIN ROAD/LANE-4	15.77	75	3.4	OT
407	SOBadUJ BAGood ROAD/LANE-3	15.16	75	3.4	HDD
408	NORTH BadASABO /LANE-2	18.97	75	3.4	HDD
409	NORTH BadASABO /LANE-3	36.88	75	3.6	OT
410	NORTH BadASABO /LANE-2	11.87	75	3.4	HDD
411	CHAYABadITHI ISTRAN HOUSINGood/LANE-2	57.46	75	5	OT
412	CHAYABadITHI ISTRAN HOUSINGood/LANE-3	31.88	75	5	OT
413	CHAYABadITHI ISTRAN HOUSINGood/LANE-2	14.04	75	5	OT
414	SOUTH BadASABO MediumAIN ROAD	40.7	110	8.5	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
415	SOUTH BadASABO MediumAIN ROAD	31.08	110	8.5	HDD
416	SOBadUJ BAGood ROAD	3.47	110	5.2	HDD
417	SOBadUJ BAGood ROAD	24.63	110	5.2	HDD
418	MediumIDDEL BadASABO MAIN ROAD	3.52	200	11.8	HDD
419	MediumIDDEL BadASABO MAIN ROAD	15.7	200	11.8	HDD
420	MediumIDDEL BadASABO MAIN ROAD	27.23	75	11.8	HDD
421	SOUTH BadASABO ROAD	14.62	75	6.2	HDD
422	EAST BadASABO GoodOLY-1	3.81	75	1.5	HDD
423	EAST BadASABO GoodOLY-1	28.83	75	1.5	OT
424	EAST BadASABO GoodOLY-1	11.53	75	1.5	HDD
425	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	49.62	110	3.5	HDD
426	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	9.36	110	3.5	HDD
427	EAST BadASABO MediumAIN ROAD/LANE-7	8.15	110	3.2	HDD
428	EAST BadASABO MediumAIN ROAD/LANE-7	45.19	110	3.2	HDD
429	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	18.4	110	3.5	HDD
430	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	9.04	110	3.5	HDD
431	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-1	18.44	110	2.6	HDD
432	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-1	29.17	110	2.6	HDD
433	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-1	25.03	75	2.6	HDD
434	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	30.42	110	3.5	HDD
435	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	19.55	110	3.5	HDD
436	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	21.58	75	3.5	HDD
437	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	9.92	110	3.5	HDD
438	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	68.67	110	3.5	HDD
439	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	16.12	75	3.5	HDD
440	COMediumMISONAR GoodOLY	25.9	110	3	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
441	COMediumMISONAR GoodOLY	40.25	110	3	OT
442	BadASABO MediumAIN ROAD	19.31	75	7.6	HDD
443	CHAYABadITHI MediumAIN ROAD	32.11	160	6.2	HDD
444	CHAYABadITHI MediumAIN ROAD	39.07	160	6.2	HDD
445	CHAYABadITHI MediumAIN ROAD	21.09	75	6.2	HDD
446	MediumIDDEL BadASABO	32.71	110	5.6	HDD
447	MediumIDDEL BadASABO	60.72	110	5.6	HDD
448	MediumIDDEL BadASABO	30.68	75	5.8	HDD
449	MediumIDDEL BadASABO	10.27	75	5.8	HDD
450	MediumIDDEL BadASABO	22.6	75	5.8	HDD
451	NORTH BadASABO /LANE-6	42.18	75	3.5	OT
452	NORTH BadASABO /LANE-6	23.07	75	3.5	HDD
453	NORTH BadASABO /LANE-6	14.66	110	3.5	HDD
454	NORTH BadASABO /LANE-6	23.89	75	3.5	HDD
455	NORTH BadASABO /LANE-6	16.67	75	3.5	HDD
456	NORTH BadASABO /LANE-5	14.76	75	1.5	HDD
457	NORTH BadASABO /LANE-5	43.52	75	1.5	OT
458	NORTH BadASABO /LANE-5	11.72	75	1.5	HDD
459	SOUTH BadASABO	20.61	200	8.8	HDD
460	SOUTH BadASABO	2.85	200	8.8	HDD
461	SOUTH BadASABO ROAD/LANE-7	35.91	110	3.6	HDD
462	SOUTH BadASABO ROAD/LANE-7	52.6	110	3.6	HDD
463	SOUTH BadASABO ROAD/LANE-2	29.57	75	3.1	OT
464	SOUTH BadASABO ROAD/LANE-2	34.15	75	3.1	OT
465	SOUTH BadASABO ROAD/LANE-2	13.19	75	3.1	OT
466	NORTH BadASABO MediumAIN ROAD/LANE-2	21.06	110	12.2	HDD
467	NORTH BadASABO MediumAIN ROAD/LANE-2	50.63	110	12.2	HDD
468	NORTH BadASABO MediumAIN ROAD/LANE-2	18.6	75	12.2	HDD
469	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	30.54	110	5.4	HDD
470	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	49.14	110	5.4	HDD
471	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	11.93	110	5.4	HDD
472	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	23.15	110	5.4	HDD
473	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	48.66	110	5.6	HDD
474	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	24.33	110	5.6	HDD
475	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	36.42	110	5.6	HDD
476	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	30.5	110	5.6	HDD
477	NORTH BadASABO MediumAIN ROAD	6.35	160	12.3	HDD
478	NORTH BadASABO MediumAIN ROAD	23.98	160	12.3	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
479	MediumIDDEL BadASABO THANA ROAD	24.33	110	10	HDD
480	MediumIDDEL BadASABO THANA ROAD	15.41	110	10	HDD
481	SOUTH BadASABO ROAD	5.79	110	5.8	HDD
482	SOUTH BadASABO ROAD	26.57	110	5.8	HDD
483	SOUTH BadASABO ROAD/LANE-4	20.19	75	1.2	HDD
484	MediumIDDEL BadASABO MAIN ROAD	197.55	75	11.4	HDD
485	SOUTH BadASABO	67.8	75	8.8	HDD
486	SOUTH BadASABO MediumAIN ROAD	21.17	75	8.5	HDD
487	TILPAPARA KALVART ROAD	54.88	250	2.1	HDD
488	NORTH BadASABO MediumAIN ROAD/LANE-10	53.92	250	2.1	HDD
489	NORTH BadASABO MediumAIN ROAD/LANE-9	106.16	75	2.1	HDD
490	SOUTH BadASABO ROAD/LANE-7	19.19	75	1.3	HDD
491	SOUTH BadASABO ROAD/LANE-8	75.81	75	2.5	OT
492	MediumIDDEL BadASABO	15.26	75	1.1	HDD
493	MediumIDDEL BadASABO	16.59	75	1.1	HDD
494	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	27.19	75	1.2	HDD
495	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	24.04	75	1.6	HDD
496	MediumIDDEL BadASABO, SOBUGood BAG/LANE-11	23.99	75	2	HDD
497	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	25.06	75	2	HDD
498	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	15.78	75	2	HDD
499	MediumIDDEL BadASABO, SOBUGood BAG/LANE-1	22.81	75	1.1	HDD
500	MediumIDDEL BadASABO MAIN ROAD/LANE-3	23.12	75	1.1	HDD
501	MediumIDDEL BadASABO MAIN ROAD	27.67	75	1.1	HDD
502	SOUTH BadASABO	16.15	75	2.5	HDD
503	SOBadUJ BAGood ROAD	21.73	75	1.2	HDD
504	SOUTH BadASABO MediumAIN ROAD	17.39	75	2.5	HDD
505	MediumIDDEL BadASABO THANA ROAD	20.96	75	1.2	OT
506	NORTH BadASABO,ATIS DIPANKAR MediumAIN ROAD	78.35	315	29.8	HDD
507	NORTH BadASABO,ATIS DIPANKAR MediumAIN ROAD	209.19	75	29.8	HDD
508	NORTH BadASABO,ATIS DIPANKAR MediumAIN ROAD	4.63	315	29.8	HDD
509	NORTH BadASABO MediumAIN ROAD	25.24	75	1.6	HDD
510	NORTH BadASABO MediumAIN ROAD	25.96	75	1.9	HDD
511	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	48.03	75	1.7	HDD
512	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	19.92	75	1.2	HDD
513	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	17.19	75	1.2	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
514	EAST BadASABO AL HELAL MediumOSJID GoodOLY ROAD/LANE-2	22.39	75	1.2	HDD
515	EAST BadASABO MediumAIN ROAD/LANE-7	22.92	75	1.2	HDD
516	EAST BadASABO MediumAIN ROAD/LANE-7	16.38	75	1.7	HDD
517	COMediumMISONAR GoodOLY	14.93	75	1.2	HDD
518	COMediumMISONAR GoodOLY	17.16	75	1.7	HDD

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Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/trenchless Pipelaying
1	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -03	55.902427	75	4.6	HDD
2	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -03	48.90784	110	4.6	HDD
3	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -03	30.516929	110	4.6	HDD
4	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -03	33.091843	110	4.6	HDD
5	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -03	28.036315	75	4.6	OT
6	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD LEN--11	52.801273	110	7	HDD
7	ITTEFAQ TO BANGABHABAN (JOYKALI MONDIR GILI)MAIN ROAD LEN-03	78.696937	75	3.8	HDD
8	ITTEFAQ TO HATKHULA MAIN ROAD LEN-04	51.351141	110	2.3	HDD
9	ITTEFAQ TO HATKHULA MAIN ROAD LEN-04	66.955149	160	2.3	HDD
10	MOTIJEEL TO ITTEFAC MAIN ROAD	82.454779	315	36.3	HDD
11	MOTIJEEL TO ITTEFAC MAIN ROAD	2.079911	250	36.3	HDD
12	MOTIJEEL TO ITTEFAC MAIN ROAD	4.496383	315	36.3	HDD
13	MOTIJEEL TO ITTEFAC MAIN ROAD	102.170724	315	36.3	HDD
14	MOTIJEEL TO ITTEFAC MAIN ROAD	98.252465	315	36.3	HDD
15	MOTIJEEL TO ITTEFAC MAIN ROAD	96.702907	315	36.3	HDD
16	MOTIJEEL TO ITTEFAC MAIN ROAD	93.894385	315	36.3	HDD
17	MOTIJEEL TO ITTEFAC MAIN ROAD	72.275939	315	36.3	HDD
18	MOTIJEEL TO ITTEFAC MAIN ROAD	453.717453	75 (Reti)	36.3	HDD
19	MOTIJEEL TO ITTEFAC MAIN ROAD	71.505424	75 (Reti)	36.3	HDD
20	KARIM CHAMBER MAIN ROAD	55.150017	110	9	HDD
21	KARIM CHAMBER MAIN ROAD	77.676741	110	9	HDD
22	KARIM CHAMBER MAIN ROAD	83.875233	110	9	HDD
23	KARIM CHAMBER MAIN ROAD	87.600728	110	9	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
24	DILKUSHA TO MOTIJEEL MAIN ROAD GOLI -1	44.85267	110	8	HDD
25	DILKUSHA TO MOTIJEEL MAIN ROAD GOLI -1	38.61134	110	8	HDD
26	DILKUSHA TO MOTIJEEL MAIN ROAD GOLI -1	60.603231	110	8	HDD
27	MOTIJEEL FOOTBALL CLUB MAIN ROAD	8.05746	110	7.6	HDD
28	MOTIJEEL FOOTBALL CLUB MAIN ROAD	8.69272	110	7.6	HDD
29	MOTIJEEL FOOTBALL CLUB MAIN ROAD	46.071792	110	7.6	HDD
30	MOTIJEEL FOOTBALL CLUB MAIN ROAD	54.037618	110	7.6	HDD
31	MOTIJEEL FOOTBALL CLUB MAIN ROAD	54.812787	110	7.6	HDD
32	MOTIJEEL FOOTBALL CLUB MAIN ROAD	50.90294	160	7.6	HDD
33	MOTIJEEL FOOTBALL CLUB MAIN ROAD	62.622386	110	7.6	HDD
34	MOTIJEEL FOOTBALL CLUB MAIN ROAD	41.887087	110	7.6	HDD
35	MOTIJEEL FOOTBALL CLUB MAIN ROAD	51.038757	110	7.6	HDD
36	MOTIJEEL FOOTBALL CLUB MAIN ROAD	61.464413	110	7.6	HDD
37	MOTIJEEL FOOTBALL CLUB MAIN ROAD	57.208655	110	7.6	HDD
38	MOTIJEEL FOOTBALL CLUB MAIN ROAD	4.590952	110	7.6	HDD
39	MOTIJEEL FOOTBALL CLUB MAIN ROAD	64.122211	110	7.6	HDD
40	MOTIJEEL FOOTBALL CLUB MAIN ROAD	71.398903	110	7.6	HDD
41	MOTIJEEL FOOTBALL CLUB MAIN ROAD	20.434459	160	7.6	HDD
42	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	25.352	110	17.7	HDD
43	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	26.181783	110	17.7	HDD
44	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	29.979077	110	17.7	HDD
45	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	54.188563	250	17.7	HDD
46	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	60.05141	110	17.7	HDD
47	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	82.168635	110	17.7	HDD
48	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	93.089943	110	17.7	HDD
49	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	51.776267	200	17.7	HDD
50	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD ,DILKUSHA ,MOTIJEEL	53.279367	200	17.7	HDD
51	YOUNUS CENTER MAIN ROAD GOLI-01,DILKUSHA	42.475406	110	5.5	HDD
52	YOUNUS CENTER MAIN ROAD GOLI-01,DILKUSHA	56.303764	110	5.5	HDD
53	YOUNUS CENTER MAIN ROAD GOLI-01,DILKUSHA	43.520359	110	5.5	HDD
54	YOUNUS CENTER MAIN ROAD GOLI-01,DILKUSHA	185.4649	75 (Reti)	5.5	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
55	DILKUSHA TO MOTIJEEL MAIN ROAD GOLI -3	85.849252	75	8.8	HDD
56	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD LEN--6	47.803926	75	6	HDD
57	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -01	44.690764	110	7.5	HDD
58	ITTEFAQ TO HATKHULA MAIN ROAD LEN-05	56.081109	75	4.7	HDD
59	DILKUSHA FINIXBHOBON MAIN ROAD	23.614513	160	23.5	HDD
60	DILKUSHA FINIXBHOBON MAIN ROAD	52.791348	160	23.5	HDD
61	DILKUSHA FINIXBHOBON MAIN ROAD	48.281025	160	23.5	HDD
62	DILKUSHA FINIXBHOBON MAIN ROAD	58.503391	110	23.5	HDD
63	DILKUSHA FINIXBHOBON MAIN ROAD	67.167492	110	23.5	HDD
64	DILKUSHA FINIXBHOBON MAIN ROAD	71.458218	110	23.5	HDD
65	DILKUSHA FINIXBHOBON MAIN ROAD	62.86126	110	23.5	HDD
66	DILKUSHA FINIXBHOBON MAIN ROAD	86.670232	110	23.5	HDD
67	DILKUSHA FINIXBHOBON MAIN ROAD	78.073382	110	23.5	HDD
68	ITTEFAQ TO HATKHULA MAIN ROAD LEN-03	29.185646	160	4.4	HDD
69	ITTEFAQ TO HATKHULA MAIN ROAD LEN-03	42.948554	160	4.4	HDD
70	ITTEFAQ TO HATKHULA MAIN ROAD LEN-03	39.40738	110	4.4	HDD
71	ITTEFAQ TO HATKHULA MAIN ROAD LEN-03	50.330682	160	4.4	HDD
72	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	92.001142	315	30.8	HDD
73	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	44.228327	315	30.8	HDD
74	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	65.370878	315	30.8	HDD
75	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	95.449084	250	30.8	HDD
76	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	67.831782	250	30.8	HDD
77	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	120.800962	355	30.8	HDD
78	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	51.928674	250	30.8	HDD
79	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	47.725303	250	30.8	HDD
80	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	21.432473	315	30.8	HDD
81	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	32.813423	355	30.8	HDD
82	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	135.655768	355	30.8	HDD
83	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	74.842234	200	30.8	HDD
84	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	84.018143	355	30.8	HDD
85	DAYNIK BANGLA TO BANGOBHABAN MAIN ROAD	221.583087	75 (Reti)	30.8	HDD
86	ITTEFAQ TO BANGABHABAN (JOYKALI MONDIR GILI) MAIN ROAD LEN-02	96.944037	75	4.3	OT
87	DILKUSHA FINIXBHOBON MAIN ROAD GOLI-02	44.074939	75	7.8	HDD
88	ITTEFAQ TO BANGABHABAN MAIN ROAD	12.913316	160	19	HDD
89	ITTEFAQ TO BANGABHABAN MAIN ROAD	40.066665	110	19	HDD
90	ITTEFAQ TO BANGABHABAN MAIN ROAD	47.317806	110	19	HDD
91	ITTEFAQ TO BANGABHABAN MAIN ROAD	68.017427	110	19	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
92	ITTEFAQ TO BANGABHABAN MAIN ROAD	72.314322	200	19	HDD
93	ITTEFAQ TO BANGABHABAN MAIN ROAD	40.581429	315	19	HDD
94	ITTEFAQ TO BANGABHABAN MAIN ROAD	67.415306	315	19	HDD
95	ITTEFAQ TO BANGABHABAN MAIN ROAD	57.891603	160	19	HDD
96	ITTEFAQ TO BANGABHABAN MAIN ROAD	44.088362	160	19	HDD
97	ITTEFAQ TO BANGABHABAN MAIN ROAD	46.217831	160	19	HDD
98	ITTEFAQ TO BANGABHABAN MAIN ROAD	60.584684	160	19	HDD
99	ITTEFAQ TO BANGABHABAN MAIN ROAD	52.515318	110	19	HDD
100	ITTEFAQ TO BANGABHABAN MAIN ROAD	35.243488	110	19	HDD
101	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	34.522192	200	36.1	HDD
102	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	56.083164	200	36.1	HDD
103	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	86.553437	200	36.1	HDD
104	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	84.386751	200	36.1	HDD
105	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	75.236851	200	36.1	HDD
106	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	81.827272	200	36.1	HDD
107	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	122.038945	200	36.1	HDD
108	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	86.951523	200	36.1	HDD
109	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	58.748757	200	36.1	HDD
110	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	60.233727	200	36.1	HDD
111	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	28.193662	250	36.1	HDD
112	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	90.970609	200	36.1	HDD
113	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	89.876611	200	36.1	HDD
114	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	64.175886	200	36.1	HDD
115	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	46.752093	200	36.1	HDD
116	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	60.449281	200	36.1	HDD
117	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	119.256806	200	36.1	HDD
118	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	119.523455	200	36.1	HDD
119	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	90.588947	200	36.1	HDD
120	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	27.725562	250	36.1	HDD
121	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD	70.529395	200	36.1	HDD
122	ITTEFAQ TO HATKHULA MAIN ROAD LEN-01	67.562849	75	5	OT
123	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD LEN--10	44.722284	110	7.1	HDD
124	DILKUSHA FINIXBHOBON MAIN ROAD GOLI-04	51.615358	160	11.8	HDD
125	DILKUSHA FINIXBHOBON MAIN ROAD GOLI-04	53.06678	160	11.8	HDD
126	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-05	29.416221	75	4.9	HDD
127	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-05	63.25514	110	4.9	HDD
128	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN	52.333908	110	4.9	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
	ROAD LEN-05				
129	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-05	54.673308	110	4.9	HDD
130	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-05	38.91223	110	4.9	HDD
131	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-05	19.659151	110	4.9	HDD
132	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD GOLI-3	15.149858	110	9.5	HDD
133	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD GOLI-3	44.011123	75	9.5	HDD
134	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD GOLI-3	52.109796	160	9.5	HDD
135	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD GOLI-4	85.008176	75	2.7	OT
136	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-04	91.753259	110	5	HDD
137	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-04	56.147512	110	5	HDD
138	ITTEFAQ TO BANGABHABAN (BHAGBOT BENARGI RD)MAIN ROAD LEN-04	74.847157	110	5	HDD
139	ITTEFAQ TO BANGABHABAN (JOYKALI MONDIR GILI)MAIN ROAD LEN-01	38.673996	110	10.9	HDD
140	ITTEFAQ TO BANGABHABAN (JOYKALI MONDIR GILI)MAIN ROAD LEN-01	52.650041	110	10.9	HDD
141	ITTEFAQ TO HATKHULA MAIN ROAD LEN-02	70.13924	75	3.5	HDD
142	YOUNUS CENTER MAIN ROAD ,DILKUSHA	24.332865	160	12.6	HDD
143	YOUNUS CENTER MAIN ROAD ,DILKUSHA	86.928091	160	12.6	HDD
144	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	32.027775	200	17.8	HDD
145	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	28.693828	315	17.8	HDD
146	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	54.563255	315	17.8	HDD
147	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	42.740379	355	17.8	HDD
148	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	41.912372	315	17.8	HDD
149	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	56.323456	315	17.8	HDD
150	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	64.415548	315	17.8	HDD
151	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	22.056797	355	17.8	HDD
152	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	35.796369	355	17.8	HDD
153	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	201.498404	75 (Reti)	17.8	HDD
154	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	98.734571	75 (Reti)	17.8	HDD
155	DILKUSHA FINIXBHOBON MAIN ROAD GOLI-01	75.920477	75	6.1	HDD
156	DILKUSHA FINIXBHOBON MAIN ROAD GOLI-01	55.860621	110	6.1	HDD
157	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -02	29.524454	75	5.3	HDD
158	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -02	44.862581	110	5.3	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
159	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	69.556438	110	10.9	HDD
160	ITTEFAQ TO TIKATULI (HATKHOLA)MAIN ROAD	52.526817	110	10.9	HDD
161	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD LEN--8	46.189078	110	7.5	HDD
162	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD LEN--5	48.992723	75	7.2	HDD
163	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD GOLI-1	45.900912	75	9.5	HDD
164	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -04	60.279703	75	5.1	HDD
165	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD LEN--7	46.091501	110	6	HDD
166	DILKUSHA TO MOTIJEEL MAIN ROAD	37.679471	250	15.2	HDD
167	DILKUSHA TO MOTIJEEL MAIN ROAD	48.79938	110	15.2	HDD
168	DILKUSHA TO MOTIJEEL MAIN ROAD	75.478996	110	15.2	HDD
169	DILKUSHA TO MOTIJEEL MAIN ROAD	55.374293	250	15.2	HDD
170	DILKUSHA TO MOTIJEEL MAIN ROAD	44.999147	250	15.2	HDD
171	DILKUSHA TO MOTIJEEL MAIN ROAD	53.207414	110	15.2	HDD
172	DILKUSHA TO MOTIJEEL MAIN ROAD	77.526891	110	15.2	HDD
173	DILKUSHA TO MOTIJEEL MAIN ROAD	94.65511	200	15.2	HDD
174	DILKUSHA TO MOTIJEEL MAIN ROAD	74.488827	200	15.2	HDD
175	DILKUSHA TO MOTIJEEL MAIN ROAD	77.800281	200	15.2	HDD
176	DILKUSHA TO MOTIJEEL MAIN ROAD	84.864212	75 (Reti)	15.2	HDD
177	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-4,DILKUSHA ,MOTIJEEL	39.890865	110	7.5	HDD
178	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-4,DILKUSHA ,MOTIJEEL	44.589981	75	7.5	HDD
179	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD LEN--9	44.378329	110	6.2	HDD
180	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-2,DILKUSHA ,MOTIJEEL	46.357273	160	15.4	HDD
181	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-2,DILKUSHA ,MOTIJEEL	61.476058	160	15.4	HDD
182	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-2,DILKUSHA ,MOTIJEEL	52.018191	200	15.4	HDD
183	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-2,DILKUSHA ,MOTIJEEL	53.939324	200	15.4	HDD
184	DILKUSHA FINIXBHOBON MAIN ROAD GOLI-03	78.252464	160	10.1	HDD
185	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-1,DILKUSHA ,MOTIJEEL	48.020994	110	5.7	HDD
186	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-1,DILKUSHA ,MOTIJEEL	48.519781	75	5.7	HDD
187	WARI MAIN ROAD	68.584363	110	30.7	HDD
188	WARI MAIN ROAD	38.802242	110	30.7	HDD
189	WARI MAIN ROAD	70.244708	110	30.7	HDD
190	WARI MAIN ROAD	92.950932	110	30.7	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
191	WARI MAIN ROAD	86.046454	110	30.7	HDD
192	WARI MAIN ROAD	67.838074	110	30.7	HDD
193	WARI MAIN ROAD	43.133453	110	30.7	HDD
194	WARI MAIN ROAD	76.072951	110	30.7	HDD
195	WARI MAIN ROAD	51.555042	110	30.7	HDD
196	WARI MAIN ROAD	51.229505	110	30.7	HDD
197	WARI MAIN ROAD	51.212411	110	30.7	HDD
198	SHAPLA CHATTAR TO NOTORDEM MAIN ROAD	64.20533	110	38	HDD
199	SHAPLA CHATTAR TO NOTORDEM MAIN ROAD	68.484375	75	38	HDD
200	SHAPLA CHATTAR TO NOTORDEM MAIN ROAD	71.469373	160	38	HDD
201	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD GOLI-2	46.605489	110	4	OT
202	DAYNIK BANGLA TO SHAPLA CHATTAR MAIN ROAD GOLI-2	67.463404	110	4	OT
203	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-3,DILKUSHA ,MOTIJEEL	43.695619	110	35.5	HDD
204	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-3,DILKUSHA ,MOTIJEEL	68.694902	160	35.5	HDD
205	MOTIJEEL FOOTBALL CLUB MAIN ROAD GOLI -05	51.013803	75	3.4	OT
206	DAYNIK BANGLA TO FOKIRAPUL MAIN ROAD	64.456329	75	27.8	HDD
207	DAYNIK BANGLA TO FOKIRAPUL MAIN ROAD	50.568555	75	27.8	HDD
208	MINISTRY OF INDUSTRIES BHOBON MAIN ROAD GOLI-5,DILKUSHA ,MOTIJEEL	37.940609	75	6	OT

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Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
1	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-26	18.74	75	1.3	OT
2	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-2	20.13	75	1.4	OT
3	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-21	21.02	75	1.4	OT
4	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-1	50.84	75	2.0	HDD
5	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-2	21.70	75	2.0	HDD
6	JASHIMUDDIN ROAD, LANE 4, Goli-2	22.38	75	2.5	OT
7	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-27	22.71	75	1.2	OT
8	SOUTH KAMALAPUR, LANE-4	23.66	75	1.1	OT
9	JASHIMUDDIN ROAD, LANE 4, Goli-3	32.68	75	2.0	HDD
10	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-10	25.12	75	2.4	OT
11	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-1	50.84	75	2.0	HDD
12	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-5	25.82	75	1.0	OT

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
13	North Kamalapur Moshjid/ Commissioner goli Lane-2	35.30	75	1.4	OT
14	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-19	33.78	75	1.2	HDD
15	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-12	29.18	75	1.2	OT
16	North Kamalapur Moshjid/ Commissioner goli	138.49	75	3.6	HDD
17	JASHIMUDDIN ROAD, LANE 1	46.14	75	3.4	HDD
18	Kamalapur Bazar Road / Lane-2	30.70	75	3.0	HDD
19	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-24	56.68	75	1.2	OT
20	JASHIMUDDIN ROAD, LANE 4, Goli-1	31.22	75	3.0	HDD
21	MODHUMITA ROAD, MOTIJHEEL, LANE-1	107.80	75	9.0	OT
22	Kamalapur Bazar Road/Lane-1	34.02	75	1.0	HDD
23	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-2	80.49	75	3.3	HDD
24	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	75	2.2	OT
25	EDEN BUILDING GOLI, ARAMBUGH	194.64	75	3.3	HDD
26	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-3	36.63	75	2.2	OT
27	JASHIMUDDIN ROAD, LANE 2	37.60	75	2.3	OT
28	SOUTH KAMALAPUR, LANE-9	40.37	75	1.4	OT
29	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-15	57.03	75	1.5	OT
30	EDEN BUILDING GOLI, ARAMBUGH	194.64	75	3.3	HDD
31	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-4	42.01	75	1.0	OT
32	North Kamalapur Kobi Jashim Uddin Road-2, LANE-3	42.36	75	2.6	HDD
33	SOUTH KAMALAPUR, LANE-3	43.16	75	1.1	OT
34	North Kamalapur Kobi Jashim Uddin Road-1, Lane-1	43.09	75	2.0	HDD
35	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-2	80.49	75	3.3	OT
36	JIBON BIMA KORPORATION GOLI, MOTIJHEEL, LANE-1	49.18	75	7.4	HDD
37	North Kamalapur Moshjid/ Commissioner goli Lane-1	62.36	75	2.2	HDD
38	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-6	54.07	75	1.2	OT
39	SOUTH KAMALAPUR, LANE-1	56.56	75	1.4	OT
40	OAPDA MOSHJID GOLI, MOTIJHEEL	59.09	75	4.0	HDD
41	Kamalapur Bazar Road / Lane-1	79.43	75	1.0	OT
42	RUPALI BANK CORPORAT GOLI, MOTIJHEEL	66.33	75	9.0	HDD
43	TOYENBEE /SENAKOLLAN VABAN LINK ROAD, LANE-2	68.71	75	3.5	OT
44	KOMOLAPUR RAILWAY THANA ROAD	147.27	75	10.0	HDD
45	EDEN BUILDING GOLI, ARAMBUGH	194.64	75	3.3	HDD
46	EDEN BUILDING GOLI, ARAMBUGH	194.64	75	3.3	HDD
47	JASHIMUDDIN ROAD, LANE 1	46.14	75	3.4	HDD
48	North Kamalapur Kobi Jashim Uddin Road-2, LANE-2	74.27	75	3.8	HDD
49	North Kamalapur Kobi Jashim Uddin Road-2, LANE-1	36.00	75	1.3	OT
50	North Kamalapur Kobi Jashim Uddin Road-1, Lane-2	28.54	75	1.8	HDD
51	North Kamalapur Kobi Jashim Uddin Road-1, Lane-3	24.12	75	2.0	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
52	SOUTH KAMALAPUR, LANE-6	65.50	75	1.4	OT
53	SOUTH KAMALAPUR, LANE-7	20.61	75	1.2	OT
54	SOUTH KAMALAPUR, LANE-5	38.72	75	2.5	OT
55	SOUTH KAMALAPUR, LANE-8	24.80	75	1.1	OT
56	SOUTH KAMALAPUR, LANE-4	16.32	75	1.2	OT
57	NORTH KAMALAPUR MAKIE GOLI, LANE-1	23.99	75	1.3	HDD
58	NORTH KAMALAPUR MAKIE GOLI, LANE-3	45.61	75	1.6	OT
59	NORTH KAMALAPUR MAKIE GOLI, LANE-3	45.61	75	1.6	OT
60	NORTH KAMALAPUR MAKIE GOLI, LANE-2	19.61	75	1.0	OT
61	JASHIMUDDIN ROAD, LANE 4	247.50	75	4.5	HDD
62	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-9	30.87	75	1.2	HDD
63	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-27	27.88	75	1.7	OT
64	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-25	40.75	75	1.9	OT
65	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-25	40.75	75	1.9	OT
66	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-25	40.75	75	1.9	OT
67	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-23	19.94	75	1.0	OT
68	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-3	26.93	75	1.7	OT
69	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-3	26.93	75	1.7	OT
70	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-28	26.34	75	1.9	OT
71	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-28	26.34	75	1.9	OT
72	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	75	2.9	OT
73	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-17	21.37	75	1.7	OT
74	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-6	63.26	75	2.1	OT
75	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-22	12.90	75	1.0	OT
76	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-7	15.93	75	1.0	OT
77	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-4	38.15	75	1.0	OT
78	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-5	40.63	75	1.1	OT
79	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-7	37.20	75	1.0	OT
80	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-7	37.20	75	1.0	OT
81	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-8	26.40	75	0.9	OT
82	JIBON BIMA KORPORATION GOLI, MOTIJHEEL, LANE-2	45.87	75	3.5	HDD
83	JIBON BIMA KORPORATION GOLI, MOTIJHEEL, LANE-2	45.87	75	3.5	HDD
84	JIBON BIMA KORPORATION GOLI, MOTIJHEEL, LANE-3	37.74	75	2.0	OT
85	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-18	24.78	75	1.2	OT
86	SOUTH KAMALAPUR KOBORSTHAN GOLI/LANE-20	18.18	75	1.0	OT
87	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-10	57.12	75	1.6	OT
88	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-11	18.01	75	1.0	OT
89	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-13	23.00	75	1.3	HDD
90	SOUTH KAMALAPUR, LANE-10	63.44	110	3.3	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
91	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
92	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	OT
93	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
94	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-6	63.26	110	2.1	HDD
95	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-1	100.25	110	2.8	HDD
96	SOUTH KAMALAPUR, LANE-10	63.44	110	3.3	HDD
97	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-1	100.25	110	2.8	HDD
98	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-8	40.36	110	3.4	HDD
99	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-1	100.25	110	2.8	HDD
100	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-8	40.36	110	3.4	HDD
101	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	110	2.2	OT
102	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-1	100.25	110	2.8	HDD
103	SOUTH KAMALAPUR	237.65	110	3.9	HDD
104	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
105	JASHIMUDDIN ROAD, LANE 4	247.50	110	4.5	HDD
106	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
107	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-6	63.26	110	2.1	HDD
108	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-1	100.25	110	2.8	HDD
109	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
110	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-8	40.36	110	3.4	HDD
111	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-1	100.25	110	2.8	HDD
112	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	HDD
113	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	HDD
114	JASHIMUDDIN ROAD, LANE 4	247.50	110	4.5	HDD
115	JIBON BIMA KORPORATION GOLI, MOTIJHEEL	320.13	110	9.0	HDD
116	North Kamalapur Kobi Jashim Uddin Road-1	227.03	110	4.2	HDD
117	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
118	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	110	2.2	HDD
119	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	OT
120	SOUTH KAMALAPUR, LANE-2	30.74	110	4.7	HDD
121	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	HDD
122	JASHIMUDDIN ROAD, LANE 4	247.50	110	4.5	HDD
123	JASHIMUDDIN ROAD, LANE 4	247.50	110	4.5	HDD
124	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	HDD
125	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
126	North Kamalapur Kobi Jashim Uddin Road-2.	181.52	110	4.1	HDD
127	North Kamalapur Moshjid/ Commissioner goli	138.49	110	3.6	HDD
128	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-16	41.05	110	1.9	HDD
129	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	OT

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
130	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
131	RUPALI JUBO UNNOYON SHONGO GOLI, SOUTH KAMALAPUR	149.53	110	8.1	HDD
132	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI ,LANE-9	47.73	110	1.1	OT
133	North Kamalapur Kobi Jashim Uddin Road-2.	181.52	110	4.1	HDD
134	TOYENBEE /SENAKOLLAN VABAN LINK ROAD, LANE-1	49.65	110	8.0	OT
135	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
136	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	HDD
137	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	110	36.2	HDD
138	JIBON BIMA KORPORATION GOLI, MOTIJHEEL	320.13	110	9.0	HDD
139	SOUTH KAMALAPUR	237.65	110	3.9	HDD
140	North Kamalapur Kobi Jashim Uddin Road-1	227.03	110	4.2	HDD
141	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
142	North Kamalapur Kobi Jashim Uddin Road-2, LANE-2	74.27	110	3.8	HDD
143	North Kamalapur Moshjid/ Commissioner goli	138.49	110	3.6	HDD
144	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
145	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
146	JIBON BIMA KORPORATION GOLI, MOTIJHEEL	320.13	110	9.0	HDD
147	SOUTH KAMALAPUR	237.65	110	3.9	HDD
148	RUPALI JUBO UNNOYON SHONGO GOLI, SOUTH KAMALAPUR	149.53	110	8.1	HDD
149	NORTH KAMALAPUR MAKIE GOLI	76.82	110	1.8	OT
150	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
151	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	110	36.2	HDD
152	MODHUMITA ROAD, MOTIJHEEL, LANE-1	107.80	110	9.0	HDD
153	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
154	KAMALAPUR TO ARAMBUGH MAIN ROAD	454.27	110	24.5	HDD
155	KOMOLAPUR RAILWAY THANA ROAD	147.27	110	10.0	HDD
156	TOYENBEE CIRCULAR ROAD	279.85	110	8.0	HDD
157	MODHUMITA ROAD, MOTIJHEEL	253.21	110	10.1	HDD
158	JASHIMUDDIN ROAD, LANE 3	76.64	110	3.8	HDD
159	KAMALAPUR CALVERT ROAD	635.75	110	10.6	HDD
160	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
161	KAMALAPUR TO ARAMBUGH MAIN ROAD	454.27	110	24.5	HDD
162	KAMALAPUR CALVERT ROAD	635.75	110	10.6	HDD
163	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
164	TOYENBEE CIRCULAR ROAD	279.85	110	8.0	HDD
165	SOUTH KAMALAPUR	237.65	110	3.9	HDD
166	North Kamalapur Kobi Jashim Uddin Road-1	227.03	110	4.2	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
167	KAMALAPUR TO ARAMBUGH MAIN ROAD	454.27	110	24.5	HDD
168	MODHUMITA ROAD, MOTIJHEEL	253.21	110	10.1	HDD
169	JIBON BIMA KORPORATION GOLI, MOTIJHEEL	320.13	110	9.0	HDD
170	KAMALAPUR TO ARAMBUGH MAIN ROAD	454.27	110	24.5	HDD
171	KAMALAPUR STATION MAIN ROAD	914.15	110	20.7	HDD
172	North Kamalapur Kobi Jashim Uddin Road-1	227.03	110	4.2	HDD
173	North Kamalapur Kobi Jashim Uddin Road-1	227.03	110	4.2	HDD
174	North Kamalapur Kobi Jashim Uddin Road-1	227.03	110	4.2	HDD
175	SOUTH KAMALAPUR, LANE-6	65.50	110	1.4	OT
176	SOUTH KAMALAPUR, LANE-5	38.72	110	2.5	OT
177	SOUTH KAMALAPUR, LANE-5	38.72	110	2.5	HDD
178	SOUTH KAMALAPUR, LANE-10	63.44	110	3.3	HDD
179	SOUTH KAMALAPUR, LANE-10	63.44	110	3.3	HDD
180	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
181	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
182	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	110	2.9	HDD
183	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-6	63.26	110	2.1	HDD
184	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	OT
185	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	OT
186	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	OT
187	SOUTH KAMALAPUR KOBORSTHAN MOSHJID GOLI	308.60	110	2.7	OT
188	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-10	57.12	110	1.6	HDD
189	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	110	2.2	HDD
190	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	110	2.2	OT
191	Kamalapur Bazar Road	223.88	160	9.2	HDD
192	Kamalapur Bazar Road	223.88	160	9.2	HDD
193	JASHIMUDDIN ROAD, LANE 4	247.50	160	4.5	HDD
194	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	160	2.2	HDD
195	BANGLADESH BANK COLONY	96.84	160	3.8	HDD
196	SOUTH KAMALAPUR, LANE-10	63.44	160	3.3	HDD
197	Kamalapur Bazar Road	223.88	160	9.2	HDD
198	RUPALI JUBO UNNOYON SHONGO GOLI, SOUTH KAMALAPUR	149.53	160	8.1	HDD
199	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	160	2.9	HDD
200	Kamalapur Bazar Road	223.88	160	9.2	HDD
201	JASHIMUDDIN ROAD, LANE 4	247.50	160	4.5	HDD
202	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	160	36.2	HDD
203	SADEK HOSSAIN COMIUNITY CENTER ROAD	118.67	160	14.4	HDD
204	BANGLADESH BANK COLONY, LANE-1	277.81	160	3.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
205	KAMALAPUR TO ARAMBUGH MAIN ROAD	454.27	160	24.5	HDD
206	KAMALAPUR TO ARAMBUGH MAIN ROAD	454.27	160	24.5	HDD
207	KAMALAPUR CALVERT ROAD	635.75	160	10.6	HDD
208	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	160	36.2	HDD
209	SADEK HOSSAIN COMIUNITY CENTER ROAD	118.67	160	14.4	HDD
210	JASHIMUDDIN ROAD, LANE 4	247.50	160	4.5	HDD
211	Kamalapur Bazar Road	223.88	160	9.2	HDD
212	JIBON BIMA KORPORATION GOLI, MOTIJHEEL	320.13	160	9.0	HDD
213	BANGLADESH BANK COLONY	96.84	160	3.8	HDD
214	KAMALAPUR CALVERT ROAD	635.75	160	10.6	HDD
215	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	160	36.2	HDD
216	JASHIMUDDIN ROAD	306.84	160	3.1	HDD
217	KAMALAPUR CALVERT ROAD	635.75	160	10.6	HDD
218	KAMALAPUR CALVERT ROAD	635.75	160	10.6	HDD
219	KAMALAPUR STATION MAIN ROAD	914.15	160	20.7	HDD
220	KAMALAPUR STATION MAIN ROAD	914.15	160	20.7	HDD
221	KAMALAPUR STATION MAIN ROAD	914.15	160	20.7	HDD
222	MODHUMITA ROAD, MOTIJHEEL	253.21	160	10.1	HDD
223	North Kamalapur Kobi Jashim Uddin Road-2.	181.52	160	4.1	HDD
224	North Kamalapur Kobi Jashim Uddin Road-2.	181.52	160	4.1	HDD
225	SOUTH KAMALAPUR KOBORSTHAN GOLI	244.07	160	2.9	HDD
226	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	160	2.2	HDD
227	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	160	2.2	HDD
228	SOUTH KAMALAPUR KOBORSTHAN GOLI, LANE-14	227.14	160	2.2	HDD
229	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	200	36.2	HDD
230	TOYENBEE /SENAKOLLAN VABAN LINK ROAD	114.83	200	9.0	HDD
231	JASHIMUDDIN ROAD	306.84	200	3.1	HDD
232	TOYENBEE /SENAKOLLAN VABAN LINK ROAD	114.83	200	9.0	OT
233	TOYENBEE /SENAKOLLAN VABAN LINK ROAD	114.83	200	9.0	OT
234	TOYENBEE /SENAKOLLAN VABAN LINK ROAD	114.83	200	9.0	OT
235	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	200	36.2	HDD
236	TOYENBEE CIRCULAR ROAD	279.85	200	8.0	HDD
237	Kamalapur Bazar Road	223.88	200	9.2	HDD
238	JASHIMUDDIN ROAD	306.84	200	3.1	HDD
239	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	200	36.2	HDD
240	TOYENBEE CIRCULAR ROAD	279.85	200	8.0	HDD
241	SOUTH KAMALAPUR KACHA BAZAR ROAD	75.92	200	2.0	HDD
242	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	200	36.2	HDD
243	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	200	36.2	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
244	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	200	36.2	HDD
245	KAMALAPUR CALVERT ROAD	635.75	200	10.6	HDD
246	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	200	36.2	HDD
247	MODHUMITA ROAD, MOTIJHEEL	253.21	200	10.1	HDD
248	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	250	36.2	HDD
249	KAMALAPUR CALVERT ROAD	635.75	250	10.6	HDD
250	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	250	36.2	HDD
251	JASHIMUDDIN ROAD	306.84	250	3.1	HDD
252	KAMALAPUR CALVERT ROAD	635.75	250	10.6	HDD
253	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	250	36.2	HDD
254	JASHIMUDDIN ROAD	306.84	250	3.1	HDD
255	TOYENBEE CIRCULAR ROAD, AKIZ MOTOR GOLI	166.81	250	8.5	HDD
256	TOYENBEE CIRCULAR ROAD, AKIZ MOTOR GOLI	166.81	250	8.5	HDD
257	TOYENBEE CIRCULAR ROAD, AKIZ MOTOR GOLI	166.81	315	8.5	HDD
258	TOYENBEE /SENAKOLLAN VABAN LINK ROAD	114.83	315	9.0	HDD
259	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	315	36.2	HDD
260	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	355	36.2	HDD
261	JASHIMUDDIN ROAD	306.84	75	3.1	HDD
262	ARAMBUGH TO R K MISSON MAIN ROAD	977.26	75	36.2	HDD
263	TOYENBEE CIRCULAR ROAD, AKIZ MOTOR GOLI	166.81	75	8.5	HDD

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Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
1	BAG PARA DORBAR ROAD/LANE-3	51.594475	75	3.7	HDD
2	COMMISSIONER GOLY/LANE-11	155.770014	75	2	HDD
3	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-3	29.04931	75	1.9	OT
4	WEST RAZARBAG NEW ROAD/LANE-1	65.585251	75	3.5	HDD
5	COMMISSIONER GOLY/LANE-11	155.770014	75	2	HDD
6	KODOMTOLA KHALPAR JIRANI ROAD	97.769039	75	3	OT
7	BAG PARA MAIN ROAD/LANE-12	49.314875	75	2.1	OT
8	BAGPARA MAIN ROAD	350.570356	75	4.9	OT
9	BAG PARA MAIN ROAD/LANE-6	21.830767	75	2.2	OT
10	COMMISSIONER GOLY/LANE-6	23.615711	75	1.3	OT
11	SOUTH SOBUJBAG MAIN ROAD/LANE-1	58.082192	75	1.9	OT
12	RAJARBAGH SUJON ROAD/LANE-6	67.788332	75	2.7	OT

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
13	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	75	3.8	HDD
14	BAG PARA ROAD,GODARA GHAT	253.511823	75	3.2	OT
15	HUQE RESIDENTIAL SOCIETY ROAD	115.309978	75	6	HDD
16	ROWSHON GOLY,BAGPARA/LANE-3	27.987084	75	2.5	HDD
17	BAG PARA ROAD,GODARA GHAT/LANE-2	65.80817	75	2.3	OT
18	KODOMTOLA KHALPAR JIRANI ROAD	97.769039	75	3	OT
19	RAJARBAGH SUJON ROAD	68.3119	75	3.8	HDD
20	KODOMTOLA 9 NO LANE/LANE-5	95.780832	75	3.4	OT
21	WEST RAJARBAG NEW ROAD	204.037544	75	3.2	OT
22	BASABO-RAJARBAGH MAIN ROAD	292.37282	75	5.9	HDD
23	MADINA RESIDENTIAL SOCIETY ROAD/LANE-4	124.899979	75	3	OT
24	1/A KUSUMBAGH ROAD/LAANE-5	33.062923	75	2	HDD
25	BAGANBARI PATWARY MAIN ROAD/LANE-13	265.885238	75	3.7	HDD
26	1/A KUSUMBAGH ROAD	79.742623	75	4.2	HDD
27	KATHERPUL MAIN ROAD/LANE-3	71.768284	75	2.3	HDD
28	HUQE RESIDENTIAL SOCIETY ROAD	115.309978	75	6	HDD
29	HUQE RESIDENTIAL SOCIETY ROAD/LANE-6	36.547702	75	3.6	HDD
30	3 NO ROAD, KUSUMBAGH	139.543706	75	5	HDD
31	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	75	2.9	HDD
32	HUQE RESIDENTIAL SOCIETY ROAD	271.712537	75	5.9	HDD
33	1 NO GOLY KUSUMBAGH ROAD/LANE-6	97.448597	75	3.9	HDD
34	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-9	71.691373	75	3.2	HDD
35	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	75	3.8	HDD
36	KATHERPUL MAIN ROAD/LANE-2	35.977711	75	2.3	HDD
37	3 NO ROAD, KUSUMBAGH/LANE-2	44.058061	75	5	OT
38	BASABO-KODOMTOLA MAIN ROAD	242.168708	75	7.5	HDD
39	COMMISSIONER GOLY/LANE-11	155.770014	75	2	OT
40	HUQE RESIDENTIAL SOCIETY ROAD/LANE-6	36.547702	75	3.6	OT
41	10 NO LANE KODOMTOLA	187.942994	75	3.6	OT
42	1 NO GOLY KUSUMBAGH ROAD/LANE-3	51.51839	75	2.8	HDD
43	BAG PARA MAIN ROAD/LANE-11	65.61524	75	1.7	OT
44	KALIBARI SUPER MARKET ROAD/LANE-4	111.171981	75	1.9	OT
45	HUQE RESIDENTIAL SOCIETY ROAD	108.063171	75	6	HDD
46	RAJARBAGH SUJON ROAD/LANE-6	67.788332	75	2.7	HDD
47	MADINA RESIDENTIAL SOCIETY ROAD/LANE-9	46.939241	75	3.5	OT
48	MADINA RESIDENTIAL SOCIETY ROAD/LANE-4	124.899979	75	3	OT
49	ROWSHON GOLY,BAGPARA	155.141923	75	3.5	HDD
50	BAG PARA MAIN ROAD/LANE-5	39.622075	75	2.3	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
51	DAMPARA ROAD/lane-2	52.326868	75	2.5	OT
52	DOKHINGAON MAIN ROAD/lane-1	40.402233	75	3.4	HDD
53	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-9	71.691373	75	3.2	HDD
54	BAG PARA MOSJID ROAD	68.713412	75	2.3	OT
55	WEST RAJARBAGH BAZAR ROAD/LANE-2	41.776318	75	1.4	HDD
56	SOUTH GORAN MAIN ROAD /LANE-3	101.973837	75	3.5	HDD
57	SHAHIBAGH MAIN ROAD	208.409138	75	3.6	HDD
58	BASABO-RAJARBAGH MAIN ROAD/LANE-10	42.657865	75	3.3	HDD
59	KALIBARI SUPER MARKET ROAD/LANE-1	50.178164	75	2	OT
60	BAG PARA DORBAR ROAD/LANE-7	60.451002	75	2.2	OT
61	BAGANBARI PATWARY MAIN ROAD	110.602022	75	3.8	HDD
62	COMMISSIONER GOLY	117.179369	75	3.5	HDD
63	9 NO HIRAJHIL ROAD/LANE-3	75.148807	75	3.7	HDD
64	KALIBARI BASABO MAIN ROAD/LANE-1	58.201065	75	2.1	OT
65	BAG PARA DORBAR ROAD	265.494971	75	3.6	HDD
66	BASABO-KODOMTOLA MAIN ROAD/LANE-4	50.412989	75	1.3	HDD
67	DOKHINGAON MAIN ROAD/lane-2	50.999721	75	3.5	HDD
68	BAG PARA ROAD,GODARA GHAT/LANE-3	63.69265	75	2.4	OT
69	3 NO ROAD, KUSUMBAGH/LANE-7	51.350965	75	3.6	HDD
70	BAG PARA DORBAR ROAD/LANE-2	66.482902	75	3.7	HDD
71	BASABO-RAJARBAGH MAIN ROAD	161.579645	75	5.8	HDD
72	BAG PARA DORBAR ROAD/LANE-1	73.352358	75	3.4	HDD
73	JHIL BAGAN GOLY BASABO	81.153173	75	3.1	OT
74	BAG PARA DORBAR ROAD/LANE-10	53.172058	75	3.8	HDD
75	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	75	3.9	HDD
76	COMMISSIONER GOLY	117.179369	75	3.5	HDD
77	EAST RAJARBAGH ISTRAN GARDE MAIN ROAD	133.362915	75	4	HDD
78	SOUTH GORAN MAIN ROAD /LANE-2	54.259666	75	3	HDD
79	BAGANBARI PATWARY MAIN ROAD	110.602022	75	3.8	HDD
80	HUQE RESIDENTIAL SOCIETY ROAD	271.712537	75	5.9	HDD
81	HUQE RESIDENTIAL SOCIETY ROAD	271.712537	75	5.9	HDD
82	SHAHIBAGH MAIN ROAD/LANE-1	68.926489	75	3.2	HDD
83	RAJARBAGH SUJON ROAD	68.3119	75	3.8	HDD
84	EAST RAJARBAGH ISTRAN GARDEN MAIN ROAD/LANE-5	127.642296	75	2.9	OT
85	PATWARY GOLY SUB ROAD	58.959406	75	2.5	HDD
86	WEST BEGUNBARI MAIN ROAD	94.669109	75	3.4	HDD
87	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-14	55.724601	75	3.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
88	DAMPARA ROAD	357.835639	75	3.5	HDD
89	KODOMTOLA 9 NO LANE/LANE-5	95.780832	75	3.4	HDD
90	WEST BEGUNBARI MAIN ROAD	94.669109	75	3.4	OT
91	KALIBARI SUPER MARKET ROAD/LANE-4	111.171981	75	1.9	HDD
92	9 NO HIRAJHIL ROAD/LANE-2	36.468824	75	3.7	OT
93	KODOMTOLA KHALPAR ROAD/LANE-3	64.011136	75	3.7	HDD
94	SHAHIBAGH MAIN ROAD	208.409138	75	3.6	HDD
95	KODOMTOLA 9 NO LANE /LANE-2	69.004536	75	2.8	HDD
96	KATHERPUL MAIN ROAD/LANE-3	71.768284	75	2.3	OT
97	KALIBARI MATHIR RASTA NEW ROAD/LANE-4	69.405459	75	3.8	HDD
98	HUQE RESIDENTIAL SOCIETY ROAD	115.309978	75	6	HDD
99	JHIL BAGAN GOLY BASABO	81.153173	75	3.1	HDD
100	1 NO KUSUMBAGH BONDHON ROAD/LANE-7	196.542647	75	3.7	OT
101	BASABO-KODOMTOLA MAIN ROAD	242.168708	75	7.5	HDD
102	EAST RAJARBAGH ISTRAN GARDE MAIN ROAD	133.362915	75	4	HDD
103	EAST RAJARBAGH BANK QUARTER ROAD	106.751213	75	3.1	HDD
104	BOTTOLA ROAD	230.379093	75	3.5	HDD
105	1 NO KUSUMBAGH BONDHON ROAD/LANE-5	83.39755	75	4	HDD
106	1/A KUSUMBAGH ROAD/LAANE-2	95.633741	75	3.8	HDD
107	BASABO-RAJARBAGH MAIN ROAD/LANE-1	88.473889	75	2.8	HDD
108	SOUTH GORAN MAIN ROAD /LANE-3	101.973837	75	3.5	OT
109	KODOMTOLA 9 NO LANE /LANE-4	91.270326	75	3.6	HDD
110	SP GOLY 4 NO ROAD	137.621555	75	3.6	OT
111	1 NO GOLY KUSUMBAGH ROAD/LANE-2	96.031694	75	3.5	HDD
112	KALIBARI MATHIR RASTA NEW ROAD/LANE-2	97.114839	75	3.9	HDD
113	KATHERPUL MAIN ROAD	306.9601	75	5	HDD
114	COMMISSIONER GOLY/LANE-8	122.232548	75	2.3	OT
115	3 NO ROAD, KUSUMBAGH/LANE-4	66.578268	75	4.4	HDD
116	1 NO KUSUMBAGH BONDHON ROAD/LANE-3	352.443524	75	4	HDD
117	1 NO KUSUMBAGH BONDHON ROAD/LANE-3	352.443524	75	4	HDD
118	3 NO ROAD, KUSUMBAGH/LANE-4	66.578268	75	4.4	HDD
119	3 NO ROAD, KUSUMBAGH	139.543706	75	5	HDD
120	KATHERPUL MAIN ROAD/LANE-4	139.530824	75	3.3	OT
121	KATHERPUL MAIN ROAD	306.9601	75	5	HDD
122	KODOMTOLA KHALPAR ROAD/LANE-4	131.193109	75	3.6	OT
123	EAST RAJARBAGH ISTRAN GARDE MAIN ROAD	133.362915	75	4	HDD
124	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	75	3.8	HDD
125	BAGANBARI PATWARY MAIN ROAD/LANE-8	106.707227	75	3.3	OT
126	EAST RAJARBAGH BANK QUARTER ROAD	106.751213	75	3.1	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
127	KODOMTOLA 8 NO LANE	102.05198	75	3.5	OT
128	BAG PARA MAIN ROAD/LANE-4	25.381263	75	2.6	HDD
129	BAGANBARI PATWARY MAIN ROAD/LANE-19	98.496146	75	3.3	OT
130	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	75	3.9	HDD
131	KODOMTOLA EAST BASABO GOLY	82.94786	75	2.6	HDD
132	BASABO-RAJARBAGH MAIN ROAD/LANE-8	90.288786	75	2.8	HDD
133	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-12	60.402043	75	2.3	HDD
134	HUQE RESIDENTIAL SOCIETY ROAD	115.309978	75	6	HDD
135	BAGANBARI PATWARY MAIN ROAD/LANE-13/1	27.102865	75	1.45	HDD
136	PATWARY GOLY SUB ROAD/LANE-1	41.62072	75	1.8	HDD
137	PATWARY GOLY SUB ROAD/LANE-2	33.509573	75	3.2	HDD
138	BAGANBARI PATWARY MAIN ROAD/LANE-20	22.509387	75	2	OT
139	BAGANBARI PATWARY MAIN ROAD/LANE-13	265.885238	75	3.7	HDD
140	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	75	3.9	HDD
141	BAGANBARI PATWARY MAIN ROAD/LANE-19	98.496146	75	3.3	HDD
142	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	75	3.9	OT
143	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	75	3.9	HDD
144	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	75	3.8	HDD
145	EAST BASABO BANK POLLI	86.741381	75	3.8	HDD
146	BASABO-KODOMTOLA MAIN ROAD	242.168708	75	7.5	HDD
147	BASABO-KODOMTOLA MAIN ROAD	242.168708	75	7.5	HDD
148	BASABO-KODOMTOLA MAIN ROAD	242.168708	75	7.5	HDD
149	MADINA RESIDENTIAL SOCIETY ROAD/LANE-2	41.890121	75	3.7	HDD
150	MADINA RESIDENTIAL SOCIETY ROAD/LANE-2	41.890121	75	3.7	HDD
151	MADINA RESIDENTIAL SOCIETY ROAD/LANE-2	41.890121	75	3.7	OT
152	MADINA RESIDENTIAL SOCIETY ROAD	119.694771	75	3.9	OT
153	BASABO-RAJARBAGH MAIN ROAD	161.579645	75	5.8	HDD
154	BASABO-RAJARBAGH MAIN ROAD	292.37282	75	5.9	HDD
155	BASABO-RAJARBAGH MAIN ROAD/LANE-4	35.081687	75	1.4	HDD
156	BAG PARA MAIN ROAD/LANE-2	25.719934	75	1.2	OT
157	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-8	18.451517	75	2.2	OT
158	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-15	22.841829	75	3	OT
159	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	75	2.9	OT
160	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-6	107.824174	75	3.1	HDD
161	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-6	107.824174	75	3.1	OT

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
162	BAG PARA DORBAR ROAD	265.494971	75	3.6	OT
163	BAG PARA MAIN ROAD/LANE-10	59.868526	75	2.3	OT
164	BAG PARA MAIN ROAD/LANE-8	80.499849	75	3.1	HDD
165	BAG PARA MAIN ROAD/LANE-9	30.965768	75	2.4	HDD
166	BAG PARA ROAD,GODARA GHAT	253.511823	75	3.2	OT
167	BAG PARA ROAD,GODARA GHAT	253.511823	75	3.2	HDD
168	BAG PARA PRINJA ROAD	65.159048	75	3.5	HDD
169	BAG PARA PRINJA ROAD/LANE-1	57.480743	75	3.6	OT
170	BAG PARA ROAD,GODARA GHAT	253.511823	75	3.2	OT
171	BAG PARA DORBAR ROAD/LANE-9	38.266286	75	3.4	HDD
172	BAG PARA DORBAR ROAD	265.494971	75	3.6	OT
173	BAG PARA DORBAR ROAD/LANE-4	86.89193	75	3.8	HDD
174	HUQE RESIDENTIAL SOCIETY ROAD	271.712537	75	5.9	HDD
175	HUQE RESIDENTIAL SOCIETY ROAD	271.712537	75	5.9	HDD
176	HUQE RESIDENTIAL SOCIETY ROAD	271.712537	75	5.9	HDD
177	HUQE RESIDENTIAL SOCIETY ROAD/LANE-5	39.769237	75	3.5	HDD
178	HUQE RESIDENTIAL SOCIETY ROAD/LANE-5	39.769237	75	3.5	HDD
179	KODOMTOLA KHALPAR ROAD	483.839183	75	6.7	HDD
180	9 NO HIRAJHIL ROAD/LANE-2	36.468824	75	3.7	OT
181	9 NO HIRAJHIL ROAD /LANE-1	27.928713	75	1.8	OT
182	KODOMTOLA 9 NO LANE/LANE-5	95.780832	75	3.4	OT
183	9 NO HIRAJHIL ROAD	199.053773	75	3.5	OT
184	9 NO HIRAJHIL ROAD	199.053773	75	3.5	OT
185	KODOMTOLA 8 NO LANE / lane 1	25.115932	75	2.8	HDD
186	MADINA RESIDENTIAL SOCIETY ROAD/LANE-7	159.14843	75	3.7	OT
187	BAGANBARI PATWARY MAIN ROAD	267.947725	75	2.4	OT
188	COMMISSIONER GOLY	117.179369	75	3.5	HDD
189	KALIBARI SUPER MARKET ROAD/LANE-3	24.482022	75	1.6	HDD
190	BLUE BIRD SCHOOL OPPOSITE GOLY	34.967043	75	4	HDD
191	BASABO-RAJARBAGH MAIN ROAD	292.37282	75	5.9	HDD
192	COMMISSIONER GOLY/LANE-6	23.615711	75	1.3	HDD
193	COMMISSIONER GOLY/LANE-5	33.13042	75	1.6	OT
194	BASABO-RAJARBAGH MAIN ROAD/LANE-6	34.851977	75	2.8	HDD
195	1/A KUSUMBAGH ROAD/LAANE-1	43.15564	75	3.4	HDD
196	3 NO ROAD, KUSUMBAGH/LANE-8	95.176163	75	5	HDD
197	3 NO ROAD, KUSUMBAGH/LANE-5	38.152149	75	3.4	HDD
198	1 NO KUSUMBAGH BONDHON ROAD/LANE-9	89.328035	75	3.7	OT
199	KALIBARI MATHIR RASTA MAIN ROAD	144.520521	75	5.5	HDD
200	KALIBARI MATHIR RASTA NEW ROAD/LANE-3	101.219529	75	3.7	OT

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
201	1 NO KUSUMBAGH BONDHON ROAD/LANE-2	64.260925	75	4	HDD
202	WEST BEGUNBARI MAIN ROAD/LANE-5	29.210579	75	1.8	HDD
203	BEGUNBARI MAIN ROAD	178.005197	75	5	OT
204	BEGUNBARI MAIN ROAD/LANE-1	58.861197	75	3.1	OT
205	BEGUNBARI MAIN ROAD/LANE-1	58.861197	75	3.1	HDD
206	DOKHINGAON MAIN ROAD/lane-3	32.332733	75	1.2	HDD
207	DAMPARA ROAD	357.835639	75	3.5	OT
208	3 NO ROAD, KUSUMBAGH	139.543706	75	5	HDD
209	1/A KUSUMBAGH ROAD/LAANE-7	126.578301	75	5.2	HDD
210	1 NO KUSUMBAGH BONDHON ROAD/LANE-7	196.542647	75	3.7	OT
211	EAST RAJARBAGH ISTRAN GARDEN MAIN ROAD/LANE-3	22.319835	75	1.6	OT
212	ROWSHON GOLY,BAGPARA	155.141923	75	3.5	HDD
213	ROWSHON GOLY,BAGPARA	155.141923	75	3.5	HDD
214	BASABO-RAJARBAGH MAIN ROAD/LANE-11	41.636149	75	3.2	HDD
215	10 NO LANE KODOMTOLA	187.942994	75	3.6	HDD
216	10 NO LANE KODOMTOLA	187.942994	75	3.6	OT
217	10 NO LANE KODOMTOLA	187.942994	75	3.6	HDD
218	10 NO LANE KODOMTOLA	187.942994	75	3.6	OT
219	BAG PARA MOSJID ROAD/LANE-1	100.22294	75	1.6	OT
220	SP GOLY 4 NO ROAD/LANE-1	25.615895	75	1.8	OT
221	COMMISSIONER GOLY/LANE-8	122.232548	75	2.3	OT
222	RAJARBAGH SUJON ROAD/LANE-6	67.788332	75	2.7	HDD
223	JHIL BAGAN GOLY BASABO	81.153173	75	3.1	HDD
224	KODOMTOLA KHALPAR ROAD	483.839183	75	6.7	HDD
225	KODOMTOLA KHALPAR ROAD/LANE-1	118.172238	75	2.8	HDD
226	BAGANBARI PATWARY MAIN ROAD/LANE-7	62.542793	75	3.2	OT
227	EAST RAJARBAGH JORA MOSJID	113.860025	75	2.8	HDD
228	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	75	2.9	HDD
229	EAST RAJARBAGH BANK QUARTER ROAD	106.751213	75	3.1	HDD
230	BAGPARA MAIN ROAD	350.570356	75	4.9	HDD
231	KODOMTOLA 8 NO LANE	102.05198	75	3.5	HDD
232	SP GOLY 4 NO ROAD	137.621555	75	3.6	HDD
233	2 NO KUSUMBAGH GOLY	160.712563	75	3	HDD
234	10 NO LANE KODOMTOLA	187.942994	75	3.6	HDD
235	BASABO-RAJARBAGH MAIN ROAD/LANE-11	41.636149	75	3.2	HDD
236	HUQE RESIDENTIAL SOCIETY ROAD	115.309978	75	6	HDD
237	1 NO GOLY KUSUMBAGH ROAD	209.29402	110	4.9	HDD
238	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-14	55.724601	110	3.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
239	COMMISSIONER GOLY/LANE-3	29.259011	110	3	HDD
240	EAST RAJARBAGH ISTRAN GARDE MAIN ROAD	46.330501	110	4	HDD
241	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-11	60.744383	110	1.1	HDD
242	SHAHIBAGH MAIN ROAD	208.409138	110	3.6	HDD
243	RAJARBAGH SUJON ROAD	68.3119	110	3.8	HDD
244	BAGPARA MAIN ROAD	350.570356	110	4.9	HDD
245	BOTTOLA ROAD/LANE-1	81.584859	110	3.8	HDD
246	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-9	71.691373	110	3.2	HDD
247	BAG PARA DORBAR ROAD/LANE-1	73.352358	110	3.4	HDD
248	9 NO HIRAJHIL ROAD/LANE-4	31.668807	110	2.4	HDD
249	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	110	3.7	HDD
250	1/A KUSUMBAGH ROAD/LAANE-2	95.633741	110	3.8	HDD
251	MADINA RESIDENTIAL SOCIETY ROAD/LANE-7	159.14843	110	3.7	HDD
252	2 NO KUSUMBAGH GOLY	160.712563	110	3	HDD
253	KODOMTOLA 9 NO LANE/LANE-5	95.780832	110	3.4	HDD
254	BAG PARA MOSJID ROAD/LANE-1	100.22294	110	1.6	OT
255	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-11	60.744383	110	1.1	HDD
256	1/A KUSUMBAGH ROAD/LAANE-3	34.10338	110	3.5	HDD
257	BAGPARA MAIN ROAD	350.570356	110	4.9	HDD
258	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-9	71.691373	110	3.2	HDD
259	COMMISSIONER GOLY/LANE-3	29.259011	110	3	HDD
260	KODOMTOLA 9 NO LANE/LANE-1	48.86905	110	3	HDD
261	SHAHIBAGH MAIN ROAD	208.409138	110	3.6	HDD
262	BAG PARA MAIN ROAD/LANE-12	49.314875	110	2.1	HDD
263	WEST BEGUNBARI MAIN ROAD	94.669109	110	3.4	HDD
264	BAG PARA MOSJID ROAD/LANE-1	100.22294	110	1.6	OT
265	KODOMTOLA 9 NO LANE/LANE-5	95.780832	110	3.4	HDD
266	BAGANBARI PATWARY MAIN ROAD	110.602022	110	3.8	HDD
267	BOTTOLA ROAD	230.379093	110	3.5	HDD
268	HUQE RESIDENTIAL SOCIETY ROAD/LANE-4	57.400854	110	3.6	HDD
269	BEGUNBARI MAIN ROAD/LANE-1	58.861197	110	3.1	HDD
270	HUQE RESIDENTIAL SOCIETY ROAD	90.999744	110	3.4	HDD
271	BAG PARA ROAD,GODARA GHAT/LANE-2	65.80817	110	2.3	OT
272	BAGANBARI PATWARY MAIN ROAD/LANE-9	48.402433	110	3.2	HDD
273	EAST BASABO PATOYARI MAIN ROAD	176.771778	110	4.8	HDD
274	BAG PARA DORBAR ROAD/LANE-4	86.89193	110	3.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
275	BAGANBARI PATWARY MAIN ROAD/LANE-7	62.542793	110	3.2	HDD
276	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	110	3.7	HDD
277	COMMISSIONER GOLY/LANE-8	122.232548	110	2.3	OT
278	1 NO GOLY KUSUMBAGH ROAD/LANE-6	97.448597	110	3.9	HDD
279	KATHERPUL MAIN ROAD	306.9601	110	5	HDD
280	MADINA RESIDENTIAL SOCIETY ROAD/LANE-7	159.14843	110	3.7	HDD
281	EAST RAJARBAGH ISTRAN GARDEN MAIN ROAD/LANE-1	118.532369	110	3.5	HDD
282	KALIBARI MATHIR RASTA NEW ROAD/LANE-1	173.35967	110	4.7	HDD
283	COMMISSIONER GOLY	117.179369	110	3.5	HDD
284	SOUTH GORAN MAIN ROAD /LANE-2	54.259666	110	3	HDD
285	RAJARBAGH SUJON ROAD/LANE-1	57.74376	110	3.9	HDD
286	EAST RAJARBAGH ISTRAN GARDEN MAIN ROAD/LANE-5	127.642296	110	2.9	HDD
287	1 NO KUSUMBAGH BONDHON ROAD/LANE-10	56.263105	110	2	HDD
288	9 NO HIRAJHIL ROAD/LANE-4	31.668807	110	2.4	HDD
289	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-11	60.744383	110	1.1	HDD
290	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-12	60.402043	110	2.3	HDD
291	SHAHIBAGH MAIN ROAD	208.409138	110	3.6	HDD
292	KALIBARI SUPER MARKET ROAD/LANE-1	50.178164	110	2	HDD
293	BAGANBARI PATWARY MAIN ROAD	267.947725	110	2.4	HDD
294	BAG PARA MOSJID ROAD/LANE-1	100.22294	110	1.6	OT
295	BAG PARA DORBAR ROAD/LANE-7	60.451002	110	2.2	HDD
296	MADINA RESIDENTIAL SOCIETY ROAD/LANE-6	39.441163	110	2.4	HDD
297	ROWSHON GOLY,BAGPARA	155.141923	110	3.5	HDD
298	BAG PARA ROAD,GODARA GHAT	253.511823	110	3.2	HDD
299	HUQE RESIDENTIAL SOCIETY ROAD	90.999744	110	3.4	HDD
300	BASABO-KODOMTOLA MAIN ROAD	242.168708	110	7.5	HDD
301	BAG PARA ROAD,GODARA GHAT/LANE-4	74.863724	110	1.4	OT
302	BAGANBARI PATWARY MAIN ROAD	110.602022	110	3.8	HDD
303	KUSUMBAGH ROAD/LANE-1	277.884582	110	3.7	HDD
304	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	110	3.8	HDD
305	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	110	3.8	HDD
306	KALIBARI MATHIR RASTA MAIN ROAD	391.459363	110	5.5	HDD
307	KODOMTOLA 9 NO LANE	129.539311	110	3.9	HDD
308	2 NO KUSUMBAGH GOLY	160.712563	110	3	HDD
309	2 NO KUSUMBAGH GOLY	160.712563	110	3	HDD
310	BAG PARA ROAD,GODARA GHAT	253.511823	110	3.2	HDD
311	HUQE RESIDENTIAL SOCIETY ROAD	90.999744	110	3.4	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
312	HUQE RESIDENTIAL SOCIETY ROAD	115.309978	110	6	HDD
313	BOTTOLA ROAD	230.379093	110	3.5	HDD
314	BOTTOLA ROAD	230.379093	110	3.5	HDD
315	EAST RAJARBAGH JORA MOSJID	113.860025	110	2.8	HDD
316	1 NO KUSUMBAGH BONDHON ROAD/LANE-7	196.542647	110	3.7	OT
317	1 NO KUSUMBAGH BONDHON ROAD/LANE-3	352.443524	110	4	HDD
318	1 NO KUSUMBAGH BONDHON ROAD/LANE-4	248.934448	110	3.6	HDD
319	1 NO KUSUMBAGH BONDHON ROAD/LANE-3	352.443524	110	4	HDD
320	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	110	3.7	HDD
321	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	110	3.7	HDD
322	1 NO KUSUMBAGH BONDHON ROAD/LANE-8	177.623352	110	3.7	HDD
323	KALIBARI MATHIR RASTA MAIN ROAD	391.459363	110	5.5	HDD
324	KALIBARI MATHIR RASTA NEW ROAD/LANE-1	173.35967	110	4.7	HDD
325	KALIBARI MATHIR RASTA NEW ROAD/LANE-1	173.35967	110	4.7	HDD
326	KALIBARI MATHIR RASTA MAIN ROAD	391.459363	110	5.5	HDD
327	KALIBARI MATHIR RASTA MAIN ROAD	391.459363	110	5.5	HDD
328	WEST BEGUNBARI MAIN ROAD	94.669109	110	3.4	HDD
329	BEGUNBARI MAIN ROAD	178.005197	110	5	HDD
330	BEGUNBARI MAIN ROAD	178.005197	110	5	HDD
331	KALIBARI MATHIR RASTA MAIN ROAD	391.459363	110	5.5	HDD
332	KALIBARI MATHIR RASTA MAIN ROAD	391.459363	110	5.5	HDD
333	HUQE RESIDENTIAL SOCIETY ROAD	271.712537	110	5.9	HDD
334	KODOMTOLA 9 NO LANE	45.712609	110	3.4	HDD
335	JHIL BAGAN GOLY BASABO	81.153173	110	3.1	HDD
336	MADINA RESIDENTIAL SOCIETY ROAD/LANE-7	159.14843	110	3.7	HDD
337	KODOMTOLA KHALPAR JIRANI ROAD	174.400602	110	4.8	HDD
338	KATHERPUL MAIN ROAD/LANE-4	139.530824	110	3.3	HDD
339	KATHERPUL MAIN ROAD	306.9601	110	5	HDD
340	BAG PARA MAIN ROAD/LANE-3	80.360552	110	2.8	HDD
341	KODOMTOLA 8 NO LANE	102.05198	110	3.5	OT
342	KODOMTOLA 9 NO LANE	129.539311	110	3.9	HDD
343	RAJARBAGH JAME MOSJID ROAD	66.798322	110	2.6	HDD
344	EAST RAJARBAGH BANK QUARTER ROAD	106.751213	110	3.1	HDD
345	KODOMTOLA KHALPAR ROAD/LANE-4	131.193109	110	3.6	OT
346	PATWARY GOLY SUB ROAD/LANE-1	41.62072	110	1.8	HDD
347	BAGANBARI PATWARY MAIN ROAD/LANE-13	265.885238	110	3.7	HDD
348	PATWARY GOLY SUB ROAD	58.959406	110	2.5	HDD
349	BAGANBARI PATWARY MAIN ROAD/LANE-11	61.345158	110	3.6	HDD
350	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	110	3.9	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
351	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	110	3.9	HDD
352	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	110	3.9	HDD
353	BAGANBARI PATWARY MAIN ROAD/LANE-14	149.20312	110	3.9	HDD
354	EAST BASABO BANK POLLI	86.741381	110	3.8	HDD
355	KODOMTOLA KHALPAR JIRANI ROAD/LANE-1	18.962133	110	1.2	HDD
356	KODOMTOLA KHALPAR JIRANI ROAD	174.400602	110	4.8	HDD
357	BAG PARA MAIN ROAD/LANE-8	80.499849	110	3.1	HDD
358	BAG PARA ROAD,GODARA GHAT	253.511823	110	3.2	HDD
359	BAG PARA MAIN ROAD/LANE-8	80.499849	110	3.1	HDD
360	BAG PARA ROAD,GODARA GHAT	253.511823	110	3.2	HDD
361	BAG PARA ROAD,GODARA GHAT	253.511823	110	3.2	HDD
362	BAG PARA ROAD,GODARA GHAT	253.511823	110	3.2	HDD
363	BAG PARA ROAD,GODARA GHAT	253.511823	110	3.2	HDD
364	BAG PARA DORBAR ROAD/LANE-4	86.89193	110	3.8	HDD
365	BAG PARA DORBAR ROAD/LANE-6	96.46613	110	3.7	OT
366	KODOMTOLA 9 NO LANE /LANE-2	69.004536	110	2.8	HDD
367	KODOMTOLA 9 NO LANE /LANE-4	91.270326	110	3.6	HDD
368	KODOMTOLA 9 NO LANE	45.712609	110	3.4	HDD
369	KODOMTOLA 9 NO LANE /LANE-2	69.004536	110	2.8	HDD
370	MADINA RESIDENTIAL SOCIETY ROAD/LANE-7	159.14843	110	3.7	HDD
371	MADINA RESIDENTIAL SOCIETY ROAD/LANE-7	159.14843	110	3.7	HDD
372	COMMISSIONER GOLY/LANE-3	29.259011	110	3	HDD
373	KALIBARI SUPER MARKET ROAD/LANE-3	24.482022	110	1.6	HDD
374	KALIBARI SUPER MARKET ROAD/LANE-2	25.363601	110	2.5	HDD
375	3 NO ROAD, KUSUMBAGH/LANE-4	66.578268	110	4.4	HDD
376	3 NO ROAD, KUSUMBAGH/LANE-4	66.578268	110	4.4	HDD
377	KALIBARI MATHIR RASTA MAIN ROAD	144.520521	110	5.5	HDD
378	WEST BEGUNBARI MAIN ROAD/LANE-5	29.210579	110	1.8	HDD
379	WEST BEGUNBARI MAIN ROAD	94.669109	110	3.4	HDD
380	BEGUNBARI MAIN ROAD/LANE-1	58.861197	110	3.1	HDD
381	DAMPARA ROAD	357.835639	110	3.5	HDD
382	DAMPARA ROAD	357.835639	110	3.5	HDD
383	3 NO ROAD, KUSUMBAGH	139.543706	110	5	HDD
384	3 NO ROAD, KUSUMBAGH	139.543706	110	5	HDD
385	ROWSHON GOLY,BAGPARA/LANE-3	27.987084	110	2.5	HDD
386	10 NO LANE KODOMTOLA	187.942994	110	3.6	HDD
387	10 NO LANE KODOMTOLA	187.942994	110	3.6	HDD
388	10 NO LANE KODOMTOLA	187.942994	110	3.6	HDD
389	10 NO LANE KODOMTOLA/LANE-3	26.636213	110	2	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
390	BAG PARA MOSJID ROAD/LANE-1	100.22294	110	1.6	OT
391	BAG PARA DORBAR ROAD	265.494971	110	3.6	OT
392	SP GOLY 4 NO ROAD	137.621555	110	3.6	HDD
393	SP GOLY 4 NO ROAD	137.621555	110	3.6	HDD
394	COMMISSIONER GOLY/LANE-8	122.232548	110	2.3	OT
395	COMMISSIONER GOLY/LANE-8	122.232548	110	2.3	OT
396	EAST RAJARBAGH JORA MOSJID	113.860025	110	2.8	HDD
397	COMMISSIONER GOLY	117.179369	160	3.5	HDD
398	BAGANBARI PATWARY MAIN ROAD/LANE-10	78.772389	160	3.8	HDD
399	1 NO KUSUMBAGH BONDHON ROAD/LANE-8	177.623352	160	3.7	HDD
400	BASABO-RAJARBAGH MAIN ROAD	292.37282	160	5.9	HDD
401	3 NO ROAD, KUSUMBAGH/LANE-7	51.350965	160	3.6	HDD
402	KATHERPUL MAIN ROAD	306.9601	160	5	HDD
403	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	160	2.9	HDD
404	1 NO GOLY KUSUMBAGH ROAD/LANE-3	51.51839	160	2.8	HDD
405	EAST RAJARBAGH JORA MOSJID	113.860025	160	2.8	HDD
406	3 NO ROAD, KUSUMBAGH/LANE-7	51.350965	160	3.6	HDD
407	EAST RAJARBAGH ISTRAN GARDEN MAIN ROAD/LANE-2	71.003408	160	3.5	HDD
408	9 NO HIRAJHIL ROAD/LANE-4	31.668807	160	2.4	HDD
409	HUQE RESIDENTIAL SOCIETY ROAD	90.999744	160	3.4	HDD
410	BAG PARA DORBAR ROAD	265.494971	160	3.6	HDD
411	1 NO KUSUMBAGH BONDHON ROAD/LANE-8	177.623352	160	3.7	HDD
412	DAMPARA ROAD	357.835639	160	3.5	HDD
413	1 NO GOLY KUSUMBAGH ROAD/LANE-3	51.51839	160	2.8	HDD
414	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	160	2.9	HDD
415	BAGANBARI PATWARY MAIN ROAD/LANE-13/1	27.102865	160	1.45	HDD
416	COMMISSIONER GOLY/LANE-8	122.232548	160	2.3	OT
417	KALIBARI SUPER MARKET ROAD/LANE-4	111.171981	160	1.9	HDD
418	BAGANBARI PATWARY MAIN ROAD/LANE-13	265.885238	160	3.7	HDD
419	3 NO ROAD, KUSUMBAGH/LANE-8	95.176163	160	5	HDD
420	BASABO-RAJARBAGH MAIN ROAD	161.579645	160	5.8	HDD
421	1/A KUSUMBAGH ROAD	79.742623	160	4.2	HDD
422	KUSUMBAGH ROAD/LANE-1	277.884582	160	3.7	HDD
423	DAMPARA ROAD	357.835639	160	3.5	HDD
424	1/A KUSUMBAGH ROAD/LAANE-5	33.062923	160	2	HDD
425	COMMISSIONER GOLY	117.179369	160	3.5	HDD
426	BEGUNBARI MAIN ROAD	178.005197	160	5	HDD
427	KUSUMBAGH ROAD/LANE-1	277.884582	160	3.7	HDD
428	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	160	3.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
429	EAST BASABO PATOYARI MAIN ROAD	83.832881	160	3.8	HDD
430	MADINA RESIDENTIAL SOCIETY ROAD/LANE-7	159.14843	160	3.7	HDD
431	BAGANBARI PATWARY MAIN ROAD	267.947725	160	2.4	HDD
432	BAG PARA DORBAR ROAD	265.494971	160	3.6	HDD
433	EAST RAJARBAGH ISTRAN GARDE MAIN ROAD	133.362915	160	4	HDD
434	EAST RAJARBAGH ISTRAN GARDEN MAIN ROAD/LANE-4	53.795359	160	3.9	HDD
435	KUSUMBAGH ROAD/LANE-1	277.884582	160	3.7	HDD
436	1/A KUSUMBAGH ROAD/LAANE-7	126.578301	160	5.2	HDD
437	1 NO GOLY KUSUMBAGH ROAD/LANE-2	96.031694	160	3.5	HDD
438	1 NO KUSUMBAGH BONDHON ROAD/LANE-7	196.542647	160	3.7	HDD
439	1 NO KUSUMBAGH BONDHON ROAD/LANE-8	177.623352	160	3.7	HDD
440	1 NO KUSUMBAGH BONDHON ROAD/LANE-10	56.263105	160	2	HDD
441	1 NO KUSUMBAGH BONDHON ROAD/LANE-3	352.443524	160	4	HDD
442	1 NO KUSUMBAGH BONDHON ROAD/LANE-3	352.443524	160	4	HDD
443	KALIBARI SUPER MARKET ROAD	189.234932	160	4.2	HDD
444	HUQE RESIDENTIAL SOCIETY ROAD	90.999744	160	3.4	HDD
445	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	160	3.7	HDD
446	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	160	3.7	HDD
447	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	160	3.7	HDD
448	EAST BASABO PATOYARI MAIN ROAD/LANE-3	336.631304	160	3.7	HDD
449	WEST RAJARBAGH BAZAR ROAD/LANE-1	36.907482	160	3	HDD
450	WEST RAJARBAG NEW ROAD	204.037544	160	3.2	HDD
451	BAG PARA MAIN ROAD/LANE-2	25.719934	160	1.2	HDD
452	BAG PARA MAIN ROAD/LANE-1	24.909526	160	3.9	HDD
453	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	160	2.9	HDD
454	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	160	2.9	HDD
455	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-7	52.093078	160	3.1	HDD
456	BAG PARA DORBAR ROAD	265.494971	160	3.6	HDD
457	BAG PARA DORBAR ROAD/LANE-4	86.89193	160	3.8	HDD
458	1 NO KUSUMBAGH BONDHON ROAD/LANE-8	177.623352	160	3.7	HDD
459	1 NO KUSUMBAGH BONDHON ROAD/LANE-8	177.623352	160	3.7	HDD
460	1/A KUSUMBAGH ROAD/LAANE-7	126.578301	160	5.2	HDD
461	1/A KUSUMBAGH ROAD/LAANE-5	33.062923	160	2	HDD
462	1 NO GOLY KUSUMBAGH ROAD/LANE-1	29.165285	160	3.6	HDD
463	1 NO GOLY KUSUMBAGH ROAD	209.29402	160	4.9	HDD
464	BAG PARA ROAD,GODARA GHAT/LANE-4	74.863724	160	1.4	HDD
465	EAST RAJARBAGH ISTRAN GARDE MAIN ROAD	133.362915	160	4	HDD
466	EAST RAJARBAGH ISTRAN GARDE MAIN ROAD	133.362915	160	4	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
467	9 NO HIRAJHIL ROAD/LANE-4	31.668807	160	2.4	HDD
468	KODOMTOLA KHALPAR ROAD/LANE-1	118.172238	160	2.8	HDD
469	1 NO KUSUMBAGH BONDHON ROAD/LANE-7	196.542647	160	3.7	HDD
470	COMMISSIONER GOLY/LANE-11	155.770014	200	2	HDD
471	1 NO KUSUMBAGH BONDHON ROAD/LANE-10	56.263105	200	2	HDD
472	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	200	3.8	HDD
473	EAST BASABO PATOYARI MAIN ROAD	83.832881	200	3.8	HDD
474	ROWSHON GOLY,BAGPARA	155.141923	200	3.5	HDD
475	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	200	2.9	HDD
476	ROWSHON GOLY,BAGPARA	155.141923	200	3.5	HDD
477	COMMISSIONER GOLY/LANE-11	155.770014	200	2	HDD
478	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-14	55.724601	200	3.8	HDD
479	1 NO KUSUMBAGH BONDHON ROAD/LANE-8	177.623352	200	3.7	HDD
480	DOKHINGAON MAIN ROAD/lane-1	40.402233	200	3.4	HDD
481	BAGPARA MAIN ROAD	350.570356	200	4.9	HDD
482	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-8	18.451517	200	2.2	HDD
483	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-8	18.451517	200	2.2	HDD
484	BOTTOLA ROAD	230.379093	200	3.5	HDD
485	HUQE RESIDENTIAL SOCIETY ROAD	90.999744	200	3.4	HDD
486	1 NO KUSUMBAGH BONDHON ROAD/LANE-10	56.263105	200	2	HDD
487	DOKHINGAON MAIN ROAD/lane-2	50.999721	200	3.5	HDD
488	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	200	3.8	HDD
489	DAMPARA ROAD	357.835639	200	3.5	HDD
490	BAGANBARI PATWARY MAIN ROAD	110.602022	200	3.8	HDD
491	BAG PARA DORBAR ROAD	265.494971	200	3.6	HDD
492	WEST RAJARBAGH BAZAR ROAD	141.894858	200	4.8	HDD
493	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD	172.381236	200	2.9	HDD
494	COMMISSIONER GOLY/LANE-12	36.639795	200	1.8	HDD
495	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-14	55.724601	200	3.8	HDD
496	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-13	60.28035	200	3.2	HDD
497	BAGANBARI PATWARY MAIN ROAD	267.947725	200	2.4	HDD
498	WEST RAJARBAGH BAZAR ROAD	141.894858	200	4.8	HDD
499	EAST BASABO PATOYARI MAIN ROAD	176.771778	200	4.8	HDD
500	EAST BASABO PATOYARI MAIN ROAD	176.771778	200	4.8	HDD
501	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	200	3.8	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
502	BAGANBARI PATWARY MAIN ROAD/LANE-5	325.485086	200	3.8	HDD
503	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-6	107.824174	200	3.1	HDD
504	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-6	107.824174	200	3.1	HDD
505	EAST BASABO CALVERT ROAD	142.800669	200	2.1	HDD
506	BAG PARA MAIN ROAD/LANE-5	39.622075	250	2.3	HDD
507	BAG PARA MAIN ROAD/LANE-3	80.360552	250	2.8	HDD
508	WEST RAZARBAG NEW ROAD/LANE-1	65.585251	250	3.5	HDD
509	2 NO KUSUMBAGH GOLY	160.712563	250	3	HDD
510	SOUTH SOBUJBAG MAIN ROAD/LANE-1	58.082192	250	1.9	HDD
511	WEST RAJARBAG NEW ROAD	204.037544	250	3.2	HDD
512	WEST RAJARBAG NEW ROAD	204.037544	250	3.2	HDD
513	1 NO KUSUMBAGH BONDHON ROAD/LANE-6	96.074482	250	3.7	HDD
514	SP GOLY 4 NO ROAD	137.621555	250	3.6	HDD
515	1/A KUSUMBAGH ROAD/LAANE-7	126.578301	250	5.2	HDD
516	3 NO ROAD, KUSUMBAGH	139.543706	250	5	HDD
517	KUSUMBAGH ROAD	209.112163	250	3.7	HDD
518	WEST RAJARBAG NEW ROAD	204.037544	250	3.2	HDD
519	WEST RAJARBAG NEW ROAD	204.037544	250	3.2	HDD
520	SOUTH:EAST RAJARBAGH JORA MOSJID MAIN ROAD/LANE-14	55.724601	250	3.8	HDD
521	BAGANBARI PATWARY MAIN ROAD	267.947725	250	2.4	HDD
522	KALIBARI BASABO MAIN ROAD/LANE-1	58.201065	250	2.1	HDD
523	BLUE BIRD SCHOOL GOLY	36.901861	250	2.5	HDD
524	WEST RAJARBAG NEW ROAD	204.037544	250	3.2	HDD
525	KODOMTOLA KHALPAR ROAD	483.839183	250	6.7	HDD
526	KODOMTOLA EAST BASABO NEW GOLY	44.191929	250	2.1	HDD
527	KODOMTOLA KHALPAR ROAD	483.839183	250	6.7	HDD
528	BASABO-RAJARBAGH MAIN ROAD/LANE-5	85.869272	250	5	HDD
529	EAST RAJARBAGH BANK QUARTER ROAD	106.751213	250	3.1	HDD
530	KODOMTOLA EAST BASABO GOLY	82.94786	250	2.6	HDD
531	BAGPARA MAIN ROAD	350.570356	250	4.9	HDD
532	BASABO-RAJARBAGH MAIN ROAD/LANE-4	35.081687	250	1.4	HDD
533	BASABO-RAJARBAGH MAIN ROAD/LANE-6	34.851977	250	2.8	HDD
534	1 NO KUSUMBAGH BONDHON ROAD/LANE-6	96.074482	250	3.7	HDD
535	1/A KUSUMBAGH ROAD/LAANE-6	63.268166	315	2.2	HDD
536	KODOMTOLA KHALPAR ROAD	483.839183	315	6.7	HDD
537	KODOMTOLA KHALPAR ROAD/LANE-3	64.011136	315	3.7	HDD

Sl. No.	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipelaying
538	KODOMTOLA KHALPAR ROAD	483.839183	315	6.7	HDD
539	KALIBARI MATHIR RASTA MAIN ROAD	391.459363	315	5.5	HDD
540	KODOMTOLA KHALPAR ROAD	483.839183	315	6.7	HDD
541	WEST RAJARBAG NEW ROAD	204.037544	315	3.2	HDD
542	KODOMTOLA KHALPAR ROAD	483.839183	315	6.7	HDD
543	KODOMTOLA 8 NO LANE	102.05198	315	3.5	HDD
544	KODOMTOLA 9 NO LANE	129.539311	315	3.9	HDD
545	10 NO LANE KODOMTOLA	187.942994	315	3.6	HDD
546	BASABO-RAJARBAGH MAIN ROAD/LANE-8	90.288786	315	2.8	HDD
547	BASABO-RAJARBAGH MAIN ROAD/LANE-12	53.027597	315	4.7	HDD
548	BASABO-RAJARBAGH MAIN ROAD/LANE-11	41.636149	315	3.2	HDD
549	KODOMTOLA KHALPAR ROAD	483.839183	315	6.7	HDD
550	KODOMTOLA KHALPAR ROAD	483.839183	315	6.7	HDD

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SL	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
1	Kazi Jafor School Goli-4	15.49	75	1.1	OT
2	South Mugda Singer Goli-1	16.51	75	1.5	OT
3	South Mugda Owapda Road Matir Rasta Masjid Goli-1	18.20	75	1.5	OT
4	South Mugda Thana Road Goli-7	18.28	75	3.6	OT
5	South Mugda Baitul Nur Jame Masjid Goli-1	18.39	75	1.6	HDD
6	South Mugda Garments Goli Road-4	18.80	75	1.3	HDD
7	South Mugda Matbor Goli-1	19.82	75	1.8	OT
8	South Mugda 1No Bazar Goli - 1	19.90	75	1.3	OT
9	South Mugda Bank Colony Khondoker Badi Road Goli-3	20.24	75	1.8	HDD
10	South Mugda Pada 7no Lane Goli-4	21.54	75	1	HDD
11	Kazi Jafor School Goli-4	22.28	75	1.7	HDD
12	South Mugda Anondodara goli-1	22.77	75	2.8	OT
13	South Mugda Garments Chifa Goli-1	23.10	75	1	HDD
14	South Mugda Pada 135no Goli	23.56	75	1.7	HDD
15	South Mugda Owapda Goli-5	23.79	75	1.8	OT
16	South Mugda Owapda Road (Thanvi Nagar)	23.91	75	2.2	HDD
17	South Mugda Madrasha Goli-3	23.94	75	1.6	OT
18	South Mugda Rima Enterprise goli	24.54	75	1	HDD
19	South Mugda Owapda Goli-7	25.20	75	1.8	OT
20	Kazi Jafor School Goli-5	25.67	75	1.1	HDD

SL	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
21	South Mugda Paglar Goli	25.93	75	1.8	HDD
22	South Mugda Owapda Goli-6	26.01	75	1.5	OT
23	South Mugda Madrasha Goli-4	26.06	75	1.7	OT
24	South Mugda Adorso Goli-2	27.02	75	1.6	HDD
25	South Mugda Pada 7no Lane Goli-1	27.48	75	1.3	HDD
26	South Mugda Pada 7no Lane Goli-4	28.80	75	1.2	OT
27	South Mugda Pada 7no Lane Goli-2	29.69	75	2.2	HDD
28	South Mugda Pada 7no Lane Goli-2	29.69	75	2.2	HDD
29	South Mugda Owapda Goli-8	30.68	75	1.4	OT
30	South Mugda Owapda Goli-4	30.69	75	1.7	OT
31	South Mugda Pada 136no Goli	31.29	75	1.3	HDD
32	South Mugda 143No Goli	32.21	75	1	HDD
33	South Mugda Owapda Road Goli-1	33.52	75	1	HDD
34	South Mugda Bank Colony Road Goli-1	34.30	110	1.4	OT
35	South Mugda Madrasha Goli-4	35.00	75	1.6	OT
36	Stadium Goli-1 West Maniknagar	35.15	160	3.4	HDD
37	Stadium Goli-1 West Maniknagar	35.15	75	3.4	HDD
38	South Mugda Thana Road Goli-2	36.32	75	2	OT
39	South Mugda Thana Road Goli-2	36.32	75	2	OT
40	South Mugda 149-150 Middle Goli	37.16	75	1.8	HDD
41	Kazi Jafor School Goli-3	38.16	75	1.7	OT
42	South Mugda Pada 7no Lane Goli-3	39.37	75	1.8	OT
43	South Mugda Wasa Road Goli-1	39.53	75	1.3	OT
44	South Mugda Thana Road Goli-5	39.81	75	2.7	HDD
45	South Mugda Thana Road Goli-1	39.97	110	2.5	HDD
46	South Mugda Thana Road Goli-3	40.58	75	2.7	HDD
47	South Mugda Unique Bas Counter Goli	41.67	75	2	HDD
48	South Mugda Owapda Road Goli-2	41.95	75	1.8	OT
49	South Mugda Khalpad Goli	42.45	75	2.1	HDD
50	South Mugda Madrasha Goli-5	43.20	75	1.9	HDD
51	South Mugda Bank Colony Road Goli-2	44.96	75	2	HDD
52	South Mugda Pada 9no Lane Goli-1	45.63	75	1.4	OT
53	Mugda Manda main Road goli -1	45.96	75	1.2	HDD
54	South Mugda Thana Road Goli-4	46.05	75	1.7	HDD
55	South Mugda Thana Road Goli-4	46.05	75	1.7	OT
56	South Mugda Thana Road Goli-6	46.07	75	2.4	OT
57	South Mugda Owapda Goli-2	46.25	75	2.4	OT
58	South Mugda Owapda Goli-2	46.25	75	2.4	OT
59	South Mugda Singer Goli	46.65	110	2.3	HDD

SL	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
60	South Mugda Singer Goli	46.65	110	2.3	HDD
61	South Mugda Owapda Goli-1	49.78	110	2.5	OT
62	South Mugda Pিরer Goli	50.43	75	3.4	HDD
63	South Mugda Khalpad Road-1	50.53	75	4.8	HDD
64	South Mugda Bank Colony Road Goli-4	51.26	160	1.8	OT
65	Kazi Jafor School Goli-6	51.51	75	1.6	HDD
66	South Mugda Garments Goli Road-3	53.24	75	1.7	HDD
67	South Mugda Madrasha Goli-1	54.51	110	3.8	HDD
68	South Mugda Madrasha Goli-1	54.51	110	3.8	HDD
69	South Mugda Sorker Goli	56.28	75	2.5	HDD
70	Kazi Jafor School Goli-7	56.76	75	3	HDD
71	South Mugda Pada 9no Lane	56.86	110	3.5	HDD
72	South Mugda Love Mia Goli	58.86	75	1.4	HDD
73	South Mugda Love Mia Goli	58.86	75	1.4	HDD
74	South Mugda Love Mia Goli	58.86	75	1.4	HDD
75	South Mugda Madrasha Goli	59.23	160	2.3	HDD
76	South Mugda Madrasha Goli	59.23	75	2.3	OT
77	South Mugda Muktijodda Goli	59.55	75	1.6	HDD
78	South Mugda Singer Goli-4	60.48	110	2	OT
79	South Mugdapada Mosjid Road	65.28	200	3	HDD
80	South Mugdapada Mosjid Road	65.28	200	3	HDD
81	South Mugdapada Mosjid Road	65.28	200	3	HDD
82	South Mugda Baitul Nur Jame Mosjid Goli	65.41	110	1.7	OT
83	South Mugda Baitul Nur Jame Mosjid Goli	65.41	75	1.7	OT
84	Owapda Quarter Inside road-1	66.15	75	6.5	HDD
85	Owapda Quarter Inside road-1	66.15	75	6.5	HDD
86	South Mugda Anondodara goli	66.44	110	3.3	HDD
87	South Mugda Anondodara goli	66.44	75	3.3	HDD
88	South Mugda Singer Goli-2	67.41	160	2.4	HDD
89	South Mugda Singer Goli-2	67.41	160	2.4	HDD
90	South Mugda Singer Goli-2	67.41	160	2.4	HDD
91	South Mugda Pada 8no Lane	68.95	75	2	HDD
92	South Mugda Garments Goli Road-1	72.49	200	5.5	HDD
93	South Mugda Garments Goli Road-1	72.49	200	5.5	HDD
94	South Mugda Garments Goli Road-1	72.49	200	5.5	HDD
95	South Mugda Garments Goli Road-3	75.84	75	1.5	OT
96	South Mugda Garments Chifa Goli	77.16	160	1.4	HDD
97	South Mugda Christian Doctor Goli	77.35	110	2	HDD
98	South Mugda Singer Goli-3	83.56	110	1.3	OT

SL	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
99	South Mugda Singer Goli-3	83.56	110	1.3	OT
100	South Mugda Singer Goli-3	83.56	75	1.3	OT
101	South Mugda Singer Goli-3	83.56	75	1.3	OT
102	South Mugda Owapda Goli-3	86.17	110	1.6	OT
103	South Mugda Owapda Road Khalar Mat Goli	87.24	110	3	OT
104	South Mugda Owapda Road Khalar Mat Goli	87.24	75	3	HDD
105	South Mugda Pada 2no Lane, Tarcheda Goli	88.08	160	2	HDD
106	South Mugda Pada 2no Lane, Tarcheda Goli	88.08	75	2	HDD
107	South Mugda Adorso Goli-1	88.29	75	2	HDD
108	South Mugda Adorso Goli-1	88.29	75	2	OT
109	Owapda Quarter Inside road	89.19	110	6	HDD
110	Owapda Quarter Inside road	89.19	75	6	HDD
111	Stadium Goli West Maniknagar	90.81	75	7	HDD
112	Stadium Goli West Maniknagar	90.81	160	7	HDD
113	South Mugda Pada 28no Goli	93.98	110	1.3	HDD
114	South Mugda Pada 28no Goli	93.98	75	1.3	OT
115	South Mugda Madrasha Goli-2	94.80	75	2.5	HDD
116	South Mugda Madrasha Goli-2	94.80	110	2.5	HDD
117	Kazi Jafor School Goli	96.31	200	3.7	HDD
118	Kazi Jafor School Goli	96.31	200	3.7	HDD
119	Kazi Jafor School Goli	96.31	200	3.7	HDD
120	Kazi Jafor School Goli	96.31	200	3.7	HDD
121	South Mugda Thana Goli	104.32	160	4.6	HDD
122	South Mugda Thana Goli	104.32	160	4.6	HDD
123	South Mugda Thana Goli	104.32	160	4.6	HDD
124	South Mugda Pada 2no Lane, Tarcheda Goli-1	104.81	160	2.3	OT
125	South Mugda Adorso Goli	113.77	160	2.6	HDD
126	South Mugda Adorso Goli	113.77	110	2.6	HDD
127	South Mugda Adorso Goli	113.77	110	2.6	HDD
128	West Maniknagar Stadium side Road	122.15	75	2.4	HDD
129	South Mugda Singer Goli-1	122.79	110	2	HDD
130	South Mugda Singer Goli-1	122.79	75	2	HDD
131	South Mugda Singer Goli-1	122.79	160	2	HDD
132	South Mugda Garments Goli Road-2	126.64	200	3.8	HDD
133	South Mugda Garments Goli Road-2	126.64	200	3.8	HDD
134	South Mugda Garments Goli Road-2	126.64	200	3.8	HDD
135	South Mugda Garments Goli Road-2	126.64	200	3.8	HDD
136	South Mugda Garments Goli Road	128.45	110	6	HDD
137	South Mugda Garments Goli Road	128.45	110	6	HDD

SL	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
138	South Mugda Garments Goli Road	128.45	110	6	HDD
139	South Mugda Garments Goli Road	128.45	110	6	HDD
140	South Mugda Garments Goli Road	128.45	110	6	HDD
141	South Mugda Garments Goli Road	128.45	110	6	HDD
142	South Mugda Khalpad Road, West Maniknagar	129.55	75	3	HDD
143	South Mugda Khalpad Road, West Maniknagar	129.55	75	3	HDD
144	South Mugda Matbor Goli	140.74	110	2.8	HDD
145	South Mugda Matbor Goli	140.74	110	2.8	HDD
146	South Mugda Matbor Goli	140.74	75	2.8	OT
147	Kazi Jafor School Goli-1	146.38	160	3.2	HDD
148	Kazi Jafor School Goli-1	146.38	75	3.2	HDD
149	Kazi Jafor School Goli-1	146.38	110	3.2	HDD
150	Kazi Jafor School Goli-1	146.38	110	3.2	HDD
151	South Mugda 1No Bazar Goli	165.21	200	3	HDD
152	South Mugda 1No Bazar Goli	165.21	200	3	HDD
153	South Mugda 1No Bazar Goli	165.21	200	3	HDD
154	South Mugda, West Maniknagar Anondodara Road	184.38	160	6.5	HDD
155	South Mugda, West Maniknagar Anondodara Road	184.38	110	6.5	HDD
156	South Mugda, West Maniknagar Anondodara Road	184.38	110	6.5	HDD
157	South Mugda, West Maniknagar Anondodara Road	184.38	75	6.5	HDD
158	South Mugda Owapda Road Matir Rasta Masjid Goli	186.18	200	2.6	HDD
159	South Mugda Owapda Road Matir Rasta Masjid Goli	186.18	160	2.6	HDD
160	South Mugda Owapda Road Matir Rasta Masjid Goli	186.18	75	2.6	HDD
161	South Mugda Owapda Road Matir Rasta Masjid Goli	186.18	75	2.6	HDD
162	South Mugda Owapda Road Matir Rasta Masjid Goli	186.18	160	2.6	HDD
163	South Mugda Owapda Road Matir Rasta Masjid Goli	186.18	160	2.6	HDD
164	South Mugda Owapda Main Road	192.39	200	2.4	HDD
165	South Mugda Owapda Main Road	192.39	160	2.4	HDD
166	South Mugda Owapda Main Road	192.39	200	2.4	HDD
167	South Mugda Owapda Main Road	192.39	200	2.4	HDD
168	South Mugda Owapda Main Road	192.39	200	2.4	HDD
169	South Mugda Owapda Main Road	192.39	200	2.4	HDD
170	South Mugda Owapda Main Road	192.39	200	2.4	HDD
171	South Mugda Owapda Main Road	192.39	200	2.4	HDD
172	Kazi Jafor School Road	198.62	200	4.5	HDD
173	Kazi Jafor School Road	198.62	200	4.5	HDD
174	Kazi Jafor School Road	198.62	200	4.5	HDD
175	Kazi Jafor School Road	198.62	160	4.5	HDD
176	Kazi Jafor School Road	198.62	200	4.5	HDD

SL	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
177	Kazi Jafor School Road	198.62	200	4.5	HDD
178	Kazi Jafor School Road	198.62	200	4.5	HDD
179	Kazi Jafor School Road	198.62	200	4.5	HDD
180	South Mugda Pada 7no Lane	207.04	110	2.2	HDD
181	South Mugda Pada 7no Lane	207.04	160	2.2	HDD
182	South Mugda Pada 7no Lane	207.04	110	2.2	OT
183	South Mugda Pada 7no Lane	207.04	75	2.2	OT
184	South Mugda Pada 7no Lane	207.04	110	2.2	HDD
185	South Mugda Pada 7no Lane	207.04	110	2.2	HDD
186	South Mugda Owapda Road	210.98	110	2.3	HDD
187	South Mugda Owapda Road	210.98	110	2.3	HDD
188	South Mugda Owapda Road	210.98	160	2.3	HDD
189	South Mugda Owapda Road	210.98	160	2.3	HDD
190	South Mugda Owapda Road	210.98	110	2.3	HDD
191	South Mugda Owapda Road	210.98	110	2.3	HDD
192	South Mugda Owapda Road	210.98	110	2.3	HDD
193	South Mugda Owapda Road	210.98	75	2.3	HDD
194	South Mugda Jahaz Bilding/Thana Road	253.18	110	3.6	HDD
195	South Mugda Jahaz Bilding/Thana Road	253.18	110	3.6	HDD
196	South Mugda Jahaz Bilding/Thana Road	253.18	110	3.6	HDD
197	South Mugda Jahaz Bilding/Thana Road	253.18	110	3.6	HDD
198	South Mugda Jahaz Bilding/Thana Road	253.18	110	3.6	HDD
199	South Mugda Jahaz Bilding/Thana Road	253.18	110	3.6	HDD
200	South Mugda Jahaz Bilding/Thana Road	253.18	110	3.6	HDD
201	South Mugda Wasa Road	296.57	75	9	HDD
202	South Mugda Wasa Road	296.57	160	9	HDD
203	South Mugda Wasa Road	296.57	160	9	HDD
204	South Mugda Wasa Road	296.57	160	9	HDD
205	South Mugda Wasa Road	296.57	160	9	HDD
206	South Mugda Wasa Road	296.57	160	9	HDD
207	South Mugda Wasa Road	296.57	200	9	HDD
208	South Mugda Bank Colony Road	297.85	110	5.2	HDD
209	South Mugda Bank Colony Road	297.85	110	5.2	HDD
210	South Mugda Bank Colony Road	297.85	160	5.2	HDD
211	South Mugda Bank Colony Road	297.85	160	5.2	HDD
212	South Mugda Bank Colony Road	297.85	110	5.2	HDD
213	Mugda Highway	615.63	355	24.3	HDD
214	Mugda Highway	615.63	250	24.3	HDD
215	Mugda Highway	615.63	315	24.3	HDD

SL	Road Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
216	Mugda Highway	615.63	200	24.3	HDD
217	Mugda Highway	615.63	250	24.3	HDD
218	Mugda Highway	615.63	250	24.3	HDD
219	Mugda Highway	615.63	250	24.3	HDD
220	Mugda Highway	615.63	200	24.3	HDD
221	Mugda Highway	615.63	315	24.3	HDD
222	Mugda Highway	615.63	200	24.3	HDD
223	Mugda Highway	615.63	200	24.3	HDD
224	Mugda Highway	615.63	75	24.3	HDD
225	Mugda Highway	615.63	75	24.3	HDD
226	Mugda Manda main Road	645.85	250	8.6	HDD
227	Mugda Manda main Road	645.85	315	8.6	HDD
228	Mugda Manda main Road	645.85	250	8.6	HDD
229	Mugda Manda main Road	645.85	75	8.6	HDD
230	Mugda Manda main Road	645.85	250	8.6	HDD
231	Mugda Manda main Road	645.85	250	8.6	HDD
232	Mugda Manda main Road	645.85	315	8.6	HDD
233	Mugda Manda main Road	645.85	250	8.6	HDD
234	Mugda Manda main Road	645.85	250	8.6	HDD
235	Mugda Manda main Road	645.85	200	8.6	HDD
236	Mugda Manda main Road	645.85	160	8.6	HDD
237	Mugda Manda main Road	645.85	315	8.6	HDD
238	Mugda Manda main Road	645.85	315	8.6	HDD
239	Mugda Manda main Road	645.85	315	8.6	HDD
240	Mugda Manda main Road	645.85	315	8.6	HDD
241	Mugda Manda main Road	645.85	315	8.6	HDD
242	Mugda Manda main Road	645.85	315	8.6	HDD
243	Mugda Manda main Road	645.85	75	8.6	HDD
244	Mugda Manda main Road	645.85	75	8.6	HDD
245	Mugda Manda main Road	645.85	75	8.6	HDD

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SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
1	R.M DAS ROAD MAIN ROAD	408.96	160	20.1	HDD
2	R.M DAS ROAD MAIN ROAD	408.96	200	20.1	HDD
3	R.M DAS ROAD MAIN ROAD	408.96	160	20.1	HDD
4	R.M DAS ROAD MAIN ROAD	408.96	160	20.1	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
5	R.M DAS ROAD MAIN ROAD	408.96	160	20.1	HDD
6	R.M DAS ROAD MAIN ROAD	408.96	200	20.1	HDD
7	R.M DAS ROAD MAIN ROAD	408.96	200	20.1	HDD
8	R.M DAS ROAD MAIN ROAD	408.96	160	20.1	HDD
9	R.M DAS ROAD MAIN ROAD	408.96	160	20.1	HDD
10	R.M DAS ROAD MAIN ROAD	408.96	200	20.1	HDD
11	WALTER MAIN ROAD SUTRAPUR	166.46	160	18.3	HDD
12	WALTER MAIN ROAD SUTRAPUR	166.46	160	18.3	HDD
13	WALTER MAIN ROAD SUTRAPUR	166.46	110	18.3	HDD
14	WALTER MAIN ROAD SUTRAPUR	166.46	110	18.3	HDD
15	WALTER MAIN ROAD SUTRAPUR	166.46	160	18.3	HDD
16	WALTER MAIN ROAD SUTRAPUR	166.46	250	18.3	HDD
17	WALTER MAIN ROAD SUTRAPUR	166.46	160	18.3	HDD
18	WALTER MAIN ROAD SUTRAPUR	166.46	250	18.3	HDD
19	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
20	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
21	R.M DAS,WALTER ROAD	395.70	200	6.9	HDD
22	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
23	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
24	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
25	R.M DAS,WALTER ROAD	395.70	250	6.9	HDD
26	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
27	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
28	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
29	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
30	R.M DAS,WALTER ROAD	395.70	250	6.9	HDD
31	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
32	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
33	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
34	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
35	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
36	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
37	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
38	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
39	R.M DAS,WALTER ROAD	395.70	110	6.9	HDD
40	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
41	R.M DAS,WALTER ROAD	395.70	160	6.9	HDD
42	R.M DAS,WALTER ROAD	395.70	250	6.9	HDD
43	R.M DAS,WALTER ROAD	395.70	75	6.9	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
44	R.M DAS,WALTER ROAD	395.70	250	6.9	HDD
45	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
46	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
47	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
48	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
49	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
50	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
51	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
52	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
53	WALTER SUTRAPUR BAZAR ROAD	131.59	110	2.8	HDD
54	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	200	5.8	HDD
55	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
56	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	200	5.8	HDD
57	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	315	5.8	HDD
58	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
59	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	200	5.8	HDD
60	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	200	5.8	HDD
61	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
62	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	200	5.8	HDD
63	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
64	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
65	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
66	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
67	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	160	5.8	HDD
68	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	75	5.8	HDD
69	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE)	819.55	315	5.8	HDD
70	R.M DAS ROAD MAIN ROAD/ LANE 1	115.40	110	3	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
71	R.M DAS ROAD MAIN ROAD/ LANE 1	115.40	110	3	HDD
72	R.M DAS ROAD MAIN ROAD/ LANE 1	115.40	110	3	HDD
73	KOLUTOLA SUTRAPUR	183.47	110	5.8	HDD
74	KOLUTOLA SUTRAPUR	183.47	110	5.8	HDD
75	KOLUTOLA SUTRAPUR	183.47	110	5.8	HDD
76	TOLOGONJ LANE	31.67	75	2.3	OT
77	R.M DAS ROAD , MODER GOLI	132.26	110	3.5	HDD
78	R.M DAS ROAD , MODER GOLI	132.26	110	3.5	HDD
79	R.M DAS ROAD , MODER GOLI	132.26	110	3.5	HDD
80	R.M DAS ROAD , MODER GOLI	132.26	75	3.5	OT
81	WALTER SUTRAPUR BAZAR ROAD / LANE 1	48.08	110	2	OT
82	MAJAR GOLI SUTRAPUR	87.03	110	3.2	HDD
83	LOHAR GATE GOLI	35.55	75	4	OT
84	FIRE SERVICE STATION	125.80	75	4	HDD
85	FIRE SERVICE STATION	125.80	110	4	HDD
86	FIRE SERVICE STATION	125.80	75	4	HDD
87	R.M DAS ROAD THAKUR GOLI	92.58	110	2	OT
88	R.M DAS ROAD THAKUR GOLI	92.58	110	2	OT
89	R.M DAS ROAD THAKUR GOLI	92.58	110	2	OT
90	R.M DAS ROAD THAKUR GOLI	92.58	110	2	OT
91	R.M DAS ROAD THAKUR GOLI/ LANE 1	21.46	75	1.5	OT
92	WALTER SUTRAPUR BAZAR ROAD / LANE 2	65.20	110	1	OT
93	BUSIR GOLI SUTRAPUR	73.14	110	3	OT
94	BUSIR GOLI SUTRAPUR	73.14	110	3	OT
95	BUSIR GOLI , ALAMIN CENTER , SUTRAPUR	83.02	110	1.9	HDD
96	MALAKAR TOLA KHALPAR	88.11	75	3	HDD
97	MALAKAR TOLA ROAD/ LANE 4	93.83	110	3.5	HDD
98	MALAKAR TOLA ROAD/ LANE 4	93.83	110	3.5	HDD
99	MALAKAR TOLA ROAD/ LANE 4	93.83	110	3.5	HDD
100	MALAKAR TOLA ROAD/ LANE 4	93.83	75	3.5	HDD
101	MALAKAR TOLA ROAD/ LANE 4	93.83	110	3.5	HDD
102	MALAKAR TOLA ROAD/ LANE 5	36.86	75	3	OT
103	MALAKAR TOLA ROAD/ LANE 6	43.33	75	3.1	OT
104	MALAKAR TOLA ROAD	103.33	110	3.5	HDD
105	MALAKAR TOLA ROAD	103.33	110	3.5	HDD
106	MALAKAR TOLA ROAD	103.33	110	3.5	HDD
107	MALAKAR TOLA ROAD	103.33	110	3.5	HDD
108	MALAKAR TOLA ROAD/ LANE 1	77.67	110	1.4	HDD
109	MALAKAR TOLA ROAD/ LANE 2	75.64	75	1.3	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
110	MALAKAR TOLA ROAD/ LANE 3	45.63	75	1	OT
111	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
112	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
113	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
114	B.K DAS MAIN ROAD	733.89	200	7.5	HDD
115	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
116	B.K DAS MAIN ROAD	733.89	200	7.5	HDD
117	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
118	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
119	B.K DAS MAIN ROAD	733.89	200	7.5	HDD
120	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
121	B.K DAS MAIN ROAD	733.89	200	7.5	HDD
122	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
123	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
124	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
125	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
126	B.K DAS MAIN ROAD	733.89	200	7.5	HDD
127	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
128	B.K DAS MAIN ROAD	733.89	200	7.5	HDD
129	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
130	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
131	B.K DAS MAIN ROAD	733.89	200	7.5	HDD
132	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
133	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
134	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
135	B.K DAS MAIN ROAD	733.89	315	7.5	HDD
136	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
137	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
138	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
139	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
140	B.K DAS MAIN ROAD	733.89	110	7.5	HDD
141	B.K DAS MAIN ROAD	733.89	160	7.5	HDD
142	B.K DAS MAIN ROAD	733.89	315	7.5	HDD
143	B.K DAS MAIN ROAD/ LANE 1	204.00	110	1.7	HDD
144	B.K DAS MAIN ROAD/ LANE 1	204.00	75	1.7	OT
145	B.K DAS MAIN ROAD/ LANE 1	204.00	110	1.7	OT
146	B.K DAS MAIN ROAD/ LANE 1	204.00	75	1.7	OT
147	B.K DAS MAIN ROAD/ LANE 1	204.00	75	1.7	HDD
148	B.K DAS MAIN ROAD/ LANE 1	204.00	75	1.7	OT

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
149	B.K DAS MAIN ROAD/ LANE 1	204.00	75	1.7	OT
150	B.K DAS MAIN ROAD/ LANE 1	204.00	75	1.7	OT
151	B.K DAS MAIN ROAD/ LANE 1	204.00	75	1.7	OT
152	B.K DAS ROAD ULTINGONJ	172.80	110	5	HDD
153	B.K DAS ROAD ULTINGONJ	172.80	110	5	HDD
154	B.K DAS ROAD ULTINGONJ	172.80	110	5	HDD
155	B.K DAS ROAD ULTINGONJ /LANE 1	156.42	110	3.5	HDD
156	B.K DAS ROAD ULTINGONJ /LANE 1	156.42	110	3.5	OT
157	B.K DAS ROAD ULTINGONJ /LANE 1	156.42	110	3.5	OT
158	B.K DAS ROAD ULTINGONJ /LANE 1	156.42	110	3.5	HDD
159	B.K DAS MAIN ROAD/ LANE 2	76.83	110	3	HDD
160	B.K DAS MAIN ROAD/ LANE 3	84.10	110	2.2	HDD
161	B.K DAS MAIN ROAD/ LANE 3	84.10	110	2.2	HDD
162	B.K DAS MAIN ROAD/ LANE 4	84.18	110	1.5	HDD
163	ANNONDO MOHON DAS LANE , B.K DAS ROAD	50.01	110	1.2	OT
164	B.K DAS MAIN ROAD/ LANE 5	43.75	75	2.9	OT
165	B.K DAS MAIN ROAD/ LANE 6	35.00	75	2.8	HDD
166	2 NO WALTER ROAD	257.80	200	4	HDD
167	2 NO WALTER ROAD	257.80	160	4	HDD
168	2 NO WALTER ROAD	257.80	200	4	HDD
169	2 NO WALTER ROAD	257.80	110	4	HDD
170	2 NO WALTER ROAD	257.80	110	4	HDD
171	2 NO WALTER ROAD	257.80	110	4	HDD
172	2 NO WALTER ROAD	257.80	160	4	HDD
173	2 NO WALTER ROAD/ LANE 1	16.75	75	1.5	HDD
174	FARASHGONJ LANE/ LANE 2	99.67	160	3	OT
175	FARASHGONJ LANE/ LANE 2	99.67	250	3	HDD
176	FARASHGONJ LANE/ LANE 2	99.67	250	3	HDD
177	FARASHGONJ LANE/ LANE 3	31.87	110	1.2	HDD
178	FARASHGONJ LANE	109.27	200	1.7	HDD
179	FARASHGONJ LANE	109.27	200	1.7	HDD
180	FARASHGONJ LANE	109.27	200	1.7	HDD
181	FARASHGONJ LANE/ LANE 1	22.65	75	1.3	OT
182	R.M DAS,WALTER ROAD/ LANE 5	77.24	110	3	OT
183	R.M DAS,WALTER ROAD/ LANE 5	77.24	110	3	OT
184	DEBENDRO NATH DAS LANE 1	155.46	160	4.5	HDD
185	DEBENDRO NATH DAS LANE 1	155.46	160	4.5	HDD
186	DEBENDRO NATH DAS LANE 1	155.46	110	4.5	HDD
187	DEBENDRO NATH DAS LANE 1	155.46	110	4.5	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
188	DEBENDRO NATH DAS LANE 1	155.46	110	4.5	HDD
189	DEBENDRO NATH DAS LANE 1	155.46	160	4.5	HDD
190	DEBENDRO NATH DAS LANE 2/ Lane 2	23.82	75	1.5	OT
191	DEBENDRO NATH DAS LANE 1/ LANE 1	35.82	75	1.2	OT
192	DEBENDRO NATH DAS LANE 2	167.16	110	3.5	HDD
193	DEBENDRO NATH DAS LANE 2	167.16	110	3.5	HDD
194	DEBENDRO NATH DAS LANE 2	167.16	160	3.5	HDD
195	DEBENDRO NATH DAS LANE 2	167.16	160	3.5	HDD
196	DEBENDRO NATH DAS LANE 2	167.16	160	3.5	HDD
197	DEBENDRO NATH DAS LANE 2	167.16	160	3.5	HDD
198	DEBENDRO NATH DAS LANE 2	167.16	110	3.5	HDD
199	DEBENDRO NATH DAS LANE 2	167.16	110	3.5	HDD
200	DEBENDRO NATH DAS LANE 2/ Lane 3	36.02	75	1.8	HDD
201	DEBENDRO NATH DAS LANE 2/ Lane 4	16.17	75	1.5	OT
202	DEBENDRO NATH DAS LANE , ATM GOLI	123.52	110	2.5	HDD
203	DEBENDRO NATH DAS LANE , ATM GOLI	123.52	110	2.5	HDD
204	DEBENDRO NATH DAS LANE , ATM GOLI	123.52	110	2.5	HDD
205	DEBENDRO NATH DAS LANE , ATM GOLI	123.52	110	2.5	HDD
206	DEBENDRO NATH DAS LANE , ATM GOLI	123.52	110	2.5	HDD
207	DEBENDRO NATH DAS LANE , ATM GOLI	123.52	110	2.5	HDD
208	DEBENDRO NATH DAS LANE , ATM GOLI/ LANE 4	26.53	75	1.2	OT
209	DEBENDRO NATH DAS LANE , ATM GOLI/ LANE 5	43.70	75	1.2	OT
210	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 1	103.80	110	2.2	OT
211	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 1	103.80	110	2.2	OT
212	DEBENDRO NATH DAS LANE , ATM GOLI/ LANE 1	45.14	75	1.6	OT
213	DEBENDRO NATH DAS LANE , ATM GOLI/ LANE 2	22.14	75	1.1	OT
214	DEBENDRO NATH DAS LANE , ATM GOLI/ LANE 3	19.92	75	1.1	OT
215	MOHINI MOHON DAS LANE , KAGOJI TOLA	80.21	110	1.7	OT
216	MOHINI MOHON DAS LANE , KAGOJI TOLA	80.21	110	1.7	OT
217	MOHINI MOHON DAS LANE , KAGOJI TOLA	80.21	110	1.7	OT
218	MOHINI MOHON DAS LANE , KAGOJI TOLA/ LANE1	51.66	110	2.9	HDD
219	MOHINI MOHON DAS LANE , KAGOJI TOLA/ LANE1	51.66	110	2.9	OT

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
220	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	110	5	HDD
221	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	160	5	HDD
222	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	160	5	HDD
223	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	200	5	HDD
224	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	200	5	HDD
225	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	160	5	HDD
226	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	200	5	HDD
227	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	200	5	HDD
228	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	110	5	OT
229	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	160	5	HDD
230	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	110	5	HDD
231	DEBENDRO NATH DAS LANE , KAGOJI TOLA	188.28	160	5	HDD
232	RUPLAL DAS LANE, SUTRAPUR	77.59	200	8.5	HDD
233	RUPLAL DAS LANE, SUTRAPUR	77.59	200	8.5	HDD
234	RUPLAL DAS LANE, SUTRAPUR	77.59	200	8.5	HDD
235	RUPLAL DAS LANE, SUTRAPUR	54.87	160	2.5	OT
236	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	OT
237	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	110	3	HDD
238	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	110	3	HDD
239	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	110	3	HDD
240	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	OT
241	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	OT
242	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	110	3	HDD
243	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	OT
244	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	HDD
245	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	HDD
246	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	110	3	HDD
247	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	OT
248	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	160	3	OT
249	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	110	3	HDD
250	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)	331.88	250	3	HDD
251	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 8	35.38	75	1.6	HDD
252	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 9	15.33	75	1.4	OT
253	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 10	31.85	75	1.5	OT
254	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 2	32.28	75	1.5	OT
255	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI	26.42	75	1	OT

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
	TOLA)/ LANE 3				
256	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 4	69.45	75	1.7	OT
257	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 5	50.25	75	2.2	OT
258	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	250	6	HDD
259	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	250	6	HDD
260	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	250	6	HDD
261	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
262	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
263	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
264	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
265	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
266	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
267	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
268	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	200	6	HDD
269	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	160	6	HDD
270	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	250	6	HDD
271	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	250	6	HDD
272	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	75	6	HDD
273	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)	358.63	250	6	HDD
274	FARASHGONJ ROAD ( BAGAN BARI)	139.26	315	3	HDD
275	FARASHGONJ ROAD ( BAGAN BARI)	139.26	110	3	OT
276	FARASHGONJ ROAD ( BAGAN BARI)	139.26	110	3	OT
277	FARASHGONJ ROAD ( BAGAN BARI)	139.26	75	3	HDD
278	FARASHGONJ ROAD ( BAGAN BARI)	139.26	315	3	HDD
279	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 6	15.19	75	1.1	OT

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
280	RUP CHAN LANE / LANE 1	66.81	160	2.5	HDD
281	RUP CHAN LANE / LANE 2	37.99	75	2.6	OT
282	RUP CHAN LANE / LANE 4	13.87	75	1.1	OT
283	RUP CHAN LANE , SUTRAPUR	320.60	110	3	HDD
284	RUP CHAN LANE , SUTRAPUR	320.60	110	3	HDD
285	RUP CHAN LANE , SUTRAPUR	320.60	110	3	HDD
286	RUP CHAN LANE , SUTRAPUR	320.60	110	3	HDD
287	RUP CHAN LANE , SUTRAPUR	320.60	110	3	HDD
288	RUP CHAN LANE , SUTRAPUR	320.60	110	3	HDD
289	RUP CHAN LANE , SUTRAPUR	320.60	110	3	HDD
290	R.M DAS,WALTER ROAD/ LANE 1	112.01	110	2.3	OT
291	R.M DAS,WALTER ROAD/ LANE 1	112.01	75	2.3	OT
292	R.M DAS,WALTER ROAD/ LANE 1	112.01	75	2.3	OT
293	R.M DAS,WALTER ROAD/ LANE 2	87.56	110	1.2	OT
294	R.M DAS,WALTER ROAD/ LANE 2	87.56	110	1.2	OT
295	R.M DAS,WALTER ROAD/ LANE 2	87.56	110	1.2	OT
296	MOHINI MOHON DAS LANE/ LANE 2	41.21	200	1.4	OT
297	MOHINI MOHON DAS LANE	215.13	250	3.2	HDD
298	MOHINI MOHON DAS LANE	215.13	315	3.2	HDD
299	MOHINI MOHON DAS LANE	215.13	200	3.2	HDD
300	MOHINI MOHON DAS LANE	215.13	250	3.2	HDD
301	MOHINI MOHON DAS LANE	215.13	200	3.2	HDD
302	MOHINI MOHON DAS LANE	215.13	200	3.2	HDD
303	MOHINI MOHON DAS LANE	215.13	200	3.2	HDD
304	MOHINI MOHON DAS LANE	215.13	200	3.2	HDD
305	MOHINI MOHON DAS LANE	215.13	75	3.2	HDD
306	MOHINI MOHON DAS LANE	215.13	315	3.2	HDD
307	MOHINI MOHON DAS LANE	215.13	250	3.2	HDD
308	MOHINI MOHON DAS LANE/ LANE 3	86.52	160	3.5	HDD
309	MOHINI MOHON DAS LANE/ LANE 1	31.92	75	1.6	OT
310	KAGOJI TOLA EYE HOSPITAL NEAR ROAD, SHAMBAZAR	139.19	160	4.5	HDD
311	KAGOJI TOLA EYE HOSPITAL NEAR ROAD, SHAMBAZAR	139.19	160	4.5	HDD
312	KAGOJI TOLA EYE HOSPITAL NEAR ROAD, SHAMBAZAR	139.19	160	4.5	HDD
313	KAGOJI TOLA EYE HOSPITAL NEAR ROAD, SHAMBAZAR	139.19	160	4.5	HDD
314	KAGOJI TOLA EYE HOSPITAL NEAR ROAD, SHAMBAZAR	139.19	160	4.5	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
315	KAGOJI TOLA EYE HOSPITAL NEAR ROAD/ LANE 1	30.05	75	1.2	OT
316	FARASHGONJ ROAD/ Lane 1	25.29	75	1.1	OT
317	KAGOJI TOLA EYE HOSPITAL NEAR ROAD/ LANE 2	76.46	110	1.3	OT
318	FARASHGONJ ROAD/ Lane 2	32.66	75	1.1	OT
319	FARASHGONJ ROAD/ Lane 2	32.66	75	1.1	HDD
320	B.K DAS ROAD, MODON SAHA LANE.	197.55	110	3	OT
321	B.K DAS ROAD, MODON SAHA LANE.	197.55	110	3	OT
322	B.K DAS ROAD, MODON SAHA LANE.	197.55	75	3	OT
323	B.K DAS ROAD, MODON SAHA LANE.	197.55	110	3	OT
324	B.K DAS ROAD SHAMBAZAR MUDIR GOLI	83.88	110	4	OT
325	B.K DAS MAIN ROAD/ LANE 7	16.64	75	2	OT
326	B.K DAS ROAD HOLUD POTTI GOLI, FARASHGONJ	79.44	110	2	HDD
327	B.K DAS MAIN ROAD/ Lane 8	36.05	75	1.6	OT
328	FARASHGONJ PACH BARI GOLI	154.88	110	4	HDD
329	FARASHGONJ PACH BARI GOLI	154.88	75	4	HDD
330	FARASHGONJ PACH BARI GOLI	154.88	110	4	HDD
331	FARASHGONJ PACH BARI GOLI	154.88	75	4	HDD
332	FARASHGONJ ROAD JAPANI BAZAR GOLI	67.43	75	4	HDD
333	FARASHGONJ 10 NO SUPARI GOLI, SHAMBAZAR	87.47	110	1	HDD
334	FARASHGONJ SHAMBAZAR, GOLI	68.73	75	1	HDD
335	FARASHGONJ ROAD, ( MAWLA BOKS SARDAR ROAD TO JOY CHANDRA GOSH LANE)/ LANE 1	32.89	75	1.6	OT
336	FARASHGONJ ROAD LAL KUTI/ LANE 1	48.39	75	5	HDD
337	FARASHGONJ ROAD LAL KUTI	76.74	75	5	OT
338	CHITTA RANJAN TERMINAL-1 BHABAN -1 ROAD SADARGHAT	209.74	160	9.5	HDD
339	CHITTA RANJAN TERMINAL-1 BHABAN -1 ROAD SADARGHAT	209.74	160	9.5	HDD
340	CHITTA RANJAN TERMINAL-1 BHABAN -1 ROAD SADARGHAT	209.74	200	9.5	HDD
341	CHITTA RANJAN TERMINAL-1 BHABAN -1 ROAD SADARGHAT	209.74	315	9.5	HDD
342	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	110	9	HDD
343	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	110	9	HDD
344	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
345	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
346	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
347	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
348	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
349	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
350	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	110	9	HDD
351	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
352	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
353	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
354	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	160	9	HDD
355	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	110	9	HDD
356	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	75	9	HDD
357	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	110	9	HDD
358	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	110	9	HDD
359	LADIES PARK HAWKERS MARKET ROAD , SADARGHAT LAUNCH TERMINAL ROAD	931.35	200	9	HDD
360	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	110	10	HDD
361	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	110	10	HDD
362	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	110	10	HDD
363	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	200	10	HDD
364	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	160	10	HDD
365	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	160	10	HDD
366	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	160	10	HDD
367	NORTH BROOK HALL ROAD BANGLABAZAR	200.58	160	10	HDD
368	P.K RAY ROAD , BANGLABAZAR	141.48	110	4.5	HDD
369	P.K RAY ROAD , BANGLABAZAR	141.48	160	4.5	HDD
370	P.K RAY ROAD , BANGLABAZAR	141.48	110	4.5	HDD
371	P.K RAY ROAD , BANGLABAZAR	141.48	315	4.5	HDD
372	HORISH CHANDRO BOSU STEEL ROAD,	136.73	110	5.3	HDD

SL	Road_Name	Length of Proposed work along the road (m)	Dia of Pipe be laid (mm)	Road Width (m)	Open cut/ trenchless Pipe laying
	SUTRAPUR				
373	HORISH CHANDRO BOSU STEEL ROAD, SUTRAPUR	136.73	110	5.3	HDD
374	JOY CHANDRA GOSH LANE	169.35	110	3	HDD
375	JOY CHANDRA GOSH LANE	169.35	110	3	HDD
376	JOY CHANDRA GOSH LANE	169.35	110	3	OT
377	JOY CHANDRA GOSH LANE/ LANE 1	24.45	75	1.4	OT
378	JOY CHANDRA GOSH LANE/ LANE 2	91.90	110	3.5	HDD
379	JOY CHANDRA GOSH LANE/ LANE 2	91.90	75	3.5	OT
380	JOY CHANDRA GOSH LANE/ LANE 2	91.90	110	3.5	HDD
381	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE) / LANE 2	57.39	75	2	HDD
382	RUP CHAN LANE / LANE 3	88.04	110	1.5	OT
383	HEMANDRO DAS,PARY DAS, BANGLABAZAR LANE ROAD ( P.K DAS LANE) / LANE 1	25.86	75	1.7	OT
384	HEMENDRO DAS ROAD , MUNSI HORI MOHON DAS LANE	54.45	110	2	HDD
385	R.M DAS,WALTER ROAD/ LANE 4	53.70	75	1	OT
386	R.M DAS,WALTER ROAD/ LANE 3	37.96	75	2	HDD
387	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 11	103.53	75	2	OT
388	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 11	103.53	75	2	OT
389	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 11	103.53	110	2	OT
390	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 11	103.53	75	2	OT
391	SUKLAL DAS LANE, SUTRAPUR ( KAGOJI TOLA)/ LANE 11	103.53	75	2	OT
392	KOLUTOLA SUTRAPUR / LANE 1	27.03	75	1.7	OT
393	R.M DAS,WALTER ROAD/ LANE 6	21.19	75	4	OT
394	RUPLAL DAS LANE, SUTRAPUR GOLI	35.87	75	1.4	OT

APPENDIX 5: GAZETTE ON MINIMUM WAGE IN GARMENTS SECTOR ISSUED BY BANGLADESH GOVERNMENT

রেজিস্টার্ড নং ডি এ-১



অতিরিক্ত সংখ্যা  
কর্তৃপক্ষ কর্তৃক প্রকাশিত

বৃহস্পতিবার, জানুয়ারি ২৪, ২০১৯

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
শ্রম ও কর্মসংস্থান মন্ত্রণালয়  
মজুরী বোর্ড শাখা  
প্রজ্ঞাপন

তারিখ : ১১ মাঘ, ১৪২৫ বঙ্গাব্দ/২৪ জানুয়ারি, ২০১৯ খ্রিষ্টাব্দ

এস, আর, ও নম্বর-২৩-আইন/ ২০১৯।—বাংলাদেশ শ্রম আইন, ২০০৬ (২০০৬ সনের ৪২ নং আইন) এর ধারা ১৪০ এর উপ-ধারা (১), ধারা ১৩৯ এর সহিত পঠিতব্য, এ প্রনত ক্ষমতাবলে সরকার ১১ অগ্রহায়ণ, ১৪২৫ বঙ্গাব্দ মোতাবেক ২৫ নভেম্বর, ২০১৮ খ্রিষ্টাব্দ তারিখের প্রজ্ঞাপন এস, আর, ও নং-৩৪৫-আইন/২০১৮ এর নিম্নরূপ অধিকতর সংশোধন করিল, যথা:—

উপরি-উক্ত প্রজ্ঞাপনের তফসিল “ক” এর পরিবর্তে নিম্নরূপ তফসিল “ক” প্রতিস্থাপিত হইবে, যথা:—

“তফসিল “ক”

মাসিক মজুরীর হার

ক্রমিক নং	প্রমিক পদবিন্যাস ও প্রেমিবিভাগ	মাসিক মূল মজুরী (টাকা)	বাড়ী ভাড়া ভাতা (টাকা) (মূল মজুরীর ৫০% )	চিকিৎসা ভাতা (টাকা)	যাতায়াত ভাতা (টাকা)	খাদ্য ভাতা (টাকা)	সর্বমোট মজুরী (টাকা)
(১)	(২)	(৩)	(৪)	(৫)	(৬)	(৭)	(৮)
১।	শ্রেণী-১: ১। প্যাটার্ন স্মাটার ২। টাফ কোয়ালিটি কন্ট্রোলার ৩। টাফ কাটিং স্মাটার/ কাটিং টাফ ৪। টাফ মেকানিক	১০,৯৩৮/-	৫,৪৬৯/-	৬০০/-	৩৫০/-	২০০/-	১৮,২৫৭/-

(৬৩৭)

মূল্য : টাকা ৮-০০

ক্রমিক নং	প্রমিক পদবিন্যাস ও শ্রেণিবিতাপ	মাসিক মূল মজুরী (টাকা)	বাড়ী ভাড়া ভাতা (টাকা) (মূল মজুরীর ৫০% )	চিকিৎসা ভাতা (টাকা)	যাতায়াত ভাতা (টাকা)	খাদ্য ভাতা (টাকা)	সর্বমোট মজুরী (টাকা)
(১)	(২)	(৩)	(৪)	(৫)	(৬)	(৭)	(৮)
৭।	শ্রেণি-৭: ১। সহকারী অপারেটর (সকল ধরনের মেশিনের জন্য) ২। সহকারী কাটারমান/ সহকারী নিডলমান/সহকারী সিঞ্জারমান ৩। সহকারী কোয়ালিটি ইন্সপেক্টর ৪। সহকারী মার্কার/ সহকারী ক্রাইং ম্যান ৫। সহকারী ইসুমান/ সহকারী ইনপুটমান ৬। সহকারী বান্ডলিং ম্যান/ সহকারী নাখারিং ম্যান ৭। সহকারী অটো স্প্রেডার/ সহকারী লে-ম্যান ৮। সহকারী পলি ম্যান/ সহকারী প্যাকিং ম্যান/ সহকারী ফোল্ডিং ম্যান ৯। সহকারী ট্যাপমান/ সহকারী স্পটমান/ সহকারী রিসিভমান ১০। সহকারী প্রিন্টার/ সহকারী পেইন্টার/ সহকারী ড্রয়ারমান ১১। সহকারী প্লিন এক্সপোজার ১২। সহকারী ওয়েল্ডার/ সহকারী ফিটার/ সহকারী প্রাখার ১৩। সহকারী স্যাম্পলম্যান ১৪। সহকারী ডিস্ট্রিবিউটর ১৫। ফিনিশিং সহকারী ১৬। সুতা ঝাড়া সহকারী ১৭। লাইন আয়রণমান	৪১০০/-	২০৫০/-	৬০০/-	৩৫০/-	২০০/-	৮০০০/-

▪ শিক্ষানবিশ শ্রমিকের ক্ষেত্রে:

(ক) শিক্ষানবিশিকাল ৩ (তিন) মাস:

তবে শর্ত থাকে যে, নিয়োগকারী কর্তৃপক্ষ একজন শ্রমিকের কাজে সবুট না হইলে তাহার শিক্ষানবিশিকাল আরও ৩ (তিন) মাস বৃদ্ধি করিতে পারিবে;

(খ) শিক্ষানবিশিকালে শিক্ষানবিশ শ্রমিক মূল মজুরী ২,৭৫০ (দুই হাজার সাতশত পঞ্চাশ), বাড়ি ভাড়া ভাতা মূল মজুরীর ৫০% (শতকরা পঞ্চাশ ভাগ) হারে ১,৩৭৫ (এক হাজার তিনশত পঁচাত্তর), চিকিৎসা ভাতা ৬০০ (ছয়শত), যাতায়াত ভাতা ৩৫০ (তিনশত পঞ্চাশ) এবং খাদ্য ভাতা ৯০০ (নয়শত) টাকা বাবদ মাসিক সর্বসাকুল্যে ৫,৯৭৫ (পাঁচ হাজার নয়শত পঁচাত্তর) টাকা মজুরী প্রাপ্ত হইবেন; এবং

(গ) শিক্ষানবিশিকাল সমাপ্ত হইবার পর শিক্ষানবিশ শ্রমিক সংশ্লিষ্ট গ্রেডের স্থায়ী শ্রমিক হিসাবে নিযুক্ত হইবেন।”।

২। ইহা ১৭ অগ্রহায়ণ, ১৪২৫ বঙ্গাব্দ মোতাবেক ০১ ডিসেম্বর, ২০১৮ খ্রিষ্টাব্দ তারিখে কার্যকর হইয়াছে বলিয়া গণ্য হইবে।

রাষ্ট্রপতির আদেশক্রমে

হামিদা চৌধুরী  
মুদ্রসচিব।

মোঃ তারিকুল ইসলাম খান, উপপরিচালক, বাংলাদেশ সরকারী মুদ্রণালয়, তেজগাঁও, ঢাকা কর্তৃক মুদ্রিত।

মোঃ আব্দুল মালেক, উপপরিচালক, বাংলাদেশ ফরম ও প্রকাশনা অফিস, তেজগাঁও,  
ঢাকা কর্তৃক প্রকাশিত। website: www.bgpress.gov.bd

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**Ministry of Labor and Employment**

**Grant Board Branch**

**Notification**

Date: 11<sup>th</sup> Magh, 1425 BS/24<sup>th</sup> January, 2019 AD

S.R.O No-23-Law/2019. Under the provisions of sub-section (1) of section 140 of Bangladesh labor act, 2006 (act 42 of 2006), under the section 139 of the act, the garments" industry sector, hereinafter referred to as the said sector the lowest wage board of the following schedule. With the power by above mention law, the Govt. did more rectification of the notification issued on 11th Agrabayan, 1425 BS/25th November, 2018 AD; of S.R.O no 345- law /2018.

The schedule of the aforesaid notification shall be substituted "KA"/A in place of following "KA"/A, namely

**Schedule "A"**  
**Monthly Wage Rate**

S.	Workers rank and class categories	Monthly main wages (Taka)	House Rent allowance (Taka) (50% of original wage)	Treatment allowance (Taka)	Transport allowance (Taka)	Food allowance (Taka)	Total wages (Taka)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	<b>Grade-1:</b> 1. Pattern Master 2. Chief Quality Controller 3. Chief Cutting Master/Cutting Chief 4. Chief Mechanic	10938/-	5469/-	600/-	350/-	900/-	18275/-
2.	<b>Grade-2:</b> 1. Mechanic/Electrician 2. Cutting Master	9044/-	4522/-	600/-	350/-	900/-	15416/-
3.	<b>Grade-3:</b> 1. Senior Operator (For all types of machines) 2. Senior Cutter 3. Senior Quality Inspector 4. Senior Marker/Senior Drawing man 5. Senior Screen Exposure 6. Senior Ironman 7. Senior Sample man/Sample Machinist 8. Junior Mechanic 9. Junior Electrician 10. Senior Line Leader	5330/-	2665/-	600/-	350/-	900/-	9845/-
4.	<b>Grade-4:</b> 1. Operator (For all types of machines) 2. Cutter man/Needleman/Seizure man 3. Quality Inspector 4. Marker/Drawing man 5. Issue man/Input man 6. Bundling man/Numbering man	4998/-	2499/-	600/-	350/-	900/-	9347/-

S.	Workers rank and class categories	Monthly main wages (Taka)	House Rent allowance (Taka) (50% of original wage)	Treatment allowance (Taka)	Transport allowance (Taka)	Food allowance (Taka)	Total wages (Taka)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	7. Auto Spreader/Lay-man 8. Poly man/Parking man/Folding man 9. Tag man/Spot man/Receive man 10. Printer/Painter/Dryer man 11. Screen Exposure 12. Ironman/Pressing man 13. Welder/Fetter/Plumber 14. Sample man 15. Distributor 16. General Mechanic 17. General Electrician 18. Line Leader						
5.	<b>Grade-5:</b> 1. Junior Operator (For all machines) 2. Junior Cutter man/Junior Diddle man/Junior Seizure man 3. Junior Quality Inspector 4. Junior Marker/Junior Drawing man 5. Junior Issue man/Junior Input man 6. Junior Bundling/Numbering man 7. Junior Auto Spreader/Junior Lay-man 8. Junior Poly man/Junior Packing man/Junior Folding man 9. Junior Tag man/ Junior Spot man/Junior Receive man 10. Junior Printer/Junior Painter/ Junior Dryer man 11. Junior Screen Exposure 12. Junior Ironman/Junior Pressingman 13. Junior Welder/Filter/Junior Plumber 14. Junior Sample-man 15. Junior Distributor 16. Asst. Mechanic 17. Asst. Electrician	4683/-	2342/-	600/-	350/-	900/-	8875/-
6.	<b>Grade-6:</b> 1. General Operator (For all machines) 2. General Cutter man/General Diddle man/General Seizure man 3. General Quality Inspector 4. General Marker/General Drawing man 5. General Issue man/General Input man 6. General Bundling man/General Numbering man 7. Auto Spaeder/Lay- Man 8. General Poly man/ General Parking man/ General Folding man 9. General Tag man / General Spot man/ General Receive man 10. General Printer/ General Painter/ General Dryer man 11. General Screen Exposure 12. General Iron/General Pressing man	4380/-	2190/-	600/-	350/-	900/-	8420/-

S.	Workers rank and class categories	Monthly main wages (Taka)	House Rent allowance (Taka) (50% of original wage)	Treatment allowance (Taka)	Transport allowance (Taka)	Food allowance (Taka)	Total wages (Taka)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	13. General Welder/ General Fetter/ General Plumber 14. General Sample man 15. General Distributor						
7.	<b>Grade-7:</b> 1. Asst. Operator (For all types of machines) 2. Asst. Cutter man/ Asst. Diddle man/ Junior Seizure man 3. Asst. Quality Inspector 4. Asst. Marker/ Asst. Drawing man 5. Asst. Issue man/ Asst. Input man 6. Asst. Bundling man/ Asst. Numbering man 7. Asst. Auto Spreader/ Asst. Lay-man 8. Asst. Polyman/ Asst. Packing man/ Asst. Folding man 9. Asst. Tag man / Asst. Spot man/ Asst. Receive-man 10. Asst. Printer/ Asst. Painter/ Asst. Dryer man 11. Asst. Screen Exposure 12. Asst. Welder/Asst Filter/Asst. Plumber 13. Asst. Sample man 14. Asst. Distributor 15. Finishing Assistant 16. Yarn flick assistant 17. Line Iron man	4100/-	2050/-	600/-	350/-	900/-	8000/-

- In case of Trainee Workers:**

(a) Apprenticeship 3 (three) months:

But the condition is that, if the employer's authority is not satisfied with the work of a worker, he may increase his or her apprenticeship by further 3 (three) months;

(b) Apprenticeship will be received on monthly basis for the monthly salary of Tk. 5975/- (five thousand nine hundred seventy-five); And

(c) Upon completion of the training period, the apprenticeship worker will be appointed as permanent worker of the relevant grade.

2. It will be deemed to have been effective on 1<sup>st</sup> December, 2018 AD / 17<sup>th</sup> Agrahayan, 1425 BS.

By the order of President  
Hamida Chaudhury  
Joint Secretary

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## APPENDIX 6: SAMPLE GRIEVANCE REGISTRATION FORM

(To be available in Bengali and English)

The Project welcomes complaints, suggestions, queries and comments regarding project implementation. We encourage persons with grievance to provide their name and contact information to enable us to get in touch with you for clarification and feedback. Should you choose to include your personal details but want that information to remain confidential, please inform us by writing/typing “CONFIDENTIAL” above your name. Thank you.

Date	Place of registration			
Contact Information/Personal Details				
Name		Gender	* Male * Female	Age
Home Address				
Place				
Phone no.				
E-mail				
<p><b>Complaint/Suggestion/Comment/Question</b> Please provide the details (who, what, where and how) of your grievance below:</p> <p>If included as attachment/note/letter, please tick here:</p> <p>How do you want us to reach you for feedback or update on your comment/grievance?</p>				
<b>FOR OFFICIAL USE ONLY</b>				
<b>Registered by:</b> (Name of Official registering grievance)				
Mode of communication: Note/Letter /E-mail /Verbal/Telephonic				
<b>Reviewed by:</b> (Names/Positions of Official(s) reviewing grievance)				
Action Taken:				
Whether Action Taken Disclosed:				
Yes ( )				
No ( )				
Means of Disclosure:				

## অভিযোগ দাখিল ও নিরসন ফর্মের নমুনা

### অভিযোগ দাখিল ও নিরসন ফর্মের নমুনা

প্রকল্প বাস্তবায়নের ক্ষেত্রে যে কোন আপত্তি, অভিযোগ, পরামর্শ, প্রশ্ন এবং মতামতকে প্রকল্পে (Project) স্বাগত জানাই। আমরা অভিযোগকারীকে অভিযোগের সাথে নাম-ও যোগাযোগের ঠিকানা দিতে উৎসাহ দেই যাতে তাঁদের অভিযোগ নিরসনকল্পে প্রয়োজনীয় যোগাযোগ করতে ও পদক্ষেপ সম্বন্ধে তাঁদের সময় মতো জানানো যায়। আপনি যদি আপনার পরিচয় জানাতে চান অথচ তা জনসম্মুখে গোপন রাখতে ইচ্ছা পোষণ করেন তাহলে গোপনীয় শব্দটি ফর্মের উপরে উল্লেখ করুন। ধন্যবাদ।

তারিখঃ		রেজিস্টেশনের স্থানঃ			
যোগাযোগের ঠিকানা/ব্যক্তিগত তথ্যঃ					
নামঃ		লিঙ্গ : (টিক দিন)	পুরুষঃ <input type="checkbox"/> নারীঃ <input type="checkbox"/>	বয়সঃ	
বর্তমান ঠিকানাঃ					
ফোন নং					
ই-মেইল (যদি থাকে)					
আপত্তি/ অভিযোগ/ পরামর্শ/ প্রশ্ন /মতামত অনুগ্রহ করে আপনার অভিযোগের সাথে বিস্তারিত বর্ণনা (কে, কি, কোথায়, কিভাবে ইত্যাদি) প্রদান করুন।					
যদি এর সাথে কোন সংযুক্তি/নোট/চিত্র/ছবি যোগ করা হয় তাহলে টিক দিনঃ <input type="checkbox"/>					

গুণমাত্র দাপ্তরিক কাজে ব্যবহারের জন্যে

নামঃ (যে কর্মকর্তার দ্বারা অভিযোগ রেজিস্ট্রিকৃত)					
যে-মাধ্যমে অভিযোগ গৃহীতঃ (টিক দিন)	১. নোট /চিত্রঃ	<input type="checkbox"/>			
	২. ই-মেইলঃ	<input type="checkbox"/>			
	৩. টেলিফোনে/সশরীরে-মৌখিকঃ	<input type="checkbox"/>			
যে কর্মকর্তা অভিযোগটি পর্যালোচনা করেনঃ					
এই অভিযোগের প্রেক্ষিতে যে পদক্ষেপ গ্রহণ করা হয়েছেঃ					
পদক্ষেপটি জনসম্মুখে প্রচার করা হয়েছে কি ? (টিক দিন)	১. হ্যাঁঃ	<input type="checkbox"/>			
	২. নাঃ	<input type="checkbox"/>			
যে-মাধ্যমে পদক্ষেপটি জনসম্মুখে প্রচার করা হয়েছেঃ					

## APPENDIX 7: MONITORING FORMAT FOR SOCIAL SAFEGUARDS COMPLIANCE

S.N.	Monitoring Indicators	Status	Remarks
A. Pre-construction activities and resettlement plan activities			
1	Approval of final resettlement plan by ADB prior to contract award	N.A.	N.A.
2	Disclosure of final resettlement plan on ADB and EA websites	N.A.	N.A.
3	Circulation of summary RP in the three local languages to all stakeholders	N.A.	N.A.
B. Resettlement plan implementation			
1	Grievance redress committee and telephone hotlines established	N.A.	N.A.
2	Entitlements and grievance redress procedure disclosed	N.A.	N.A.
3	Finalization of list of APs and compensation/assistance/allowances due	N.A.	N.A.
4	Affected persons receive entitlements as per amounts and program specified in RP	N.A.	N.A.
5	Payment of compensation, allowances, and assistance (no. of APs)	N.A.	N.A.
6	Additional assistance for vulnerable households given (no. of vulnerable APs)	N.A.	N.A.
7	Livelihood arrangements provided to vulnerable APs	N.A.	N.A.
8	No. of days for which compensation paid	N.A.	N.A.
9	Actual days of disruption	N.A.	N.A.
10	Reinstallation of affected common facilities	N.A.	N.A.
11	Grievances No. of grievances registered No. of grievances redressed Outstanding complaints Disclosure of Grievance redress statistics	N.A.	N.A.
12	Consultation, participation, and disclosure as per plan	N.A.	N.A.
C. Monitoring			
1	Survey on socioeconomic status of APs (including vulnerable APs) completed and compared with baseline survey results	N.A.	N.A.
2	Survey on satisfaction levels of APs with RP implementation completed	N.A.	N.A.
D. Labor			
1	Implementation of all statutory provisions on labor like health, safety, welfare, sanitation, and working conditions by contractors	N.A.	N.A.
2	Equal pay for equal work for men and women	N.A.	N.A.

## APPENDIX 8: LEAFLET FOR PROJECT INFORMATION DISCLOSURE

### বর্তমান ও বাস্তবায়ন পরবর্তী তুলনামূলক চিত্র

বর্তমান অবস্থা	কাজকৃত পরিবর্তন
জরাজীর্ণ পুরাতন পাইপ লাইনে ছিদ্র/লিক থাকায় পানির অপচয় হয়।	উন্নত মানের মালামাল ব্যবহার এবং আধুনিক পদ্ধতিতে পাইপ স্থাপনের কারণে লাইনে কোনো ছিদ্র থাকবে না ও পানির অপচয় হবে না।
সরবরাহকৃত পানির অপচয়ের হার অনেক বেশি।	সরবরাহকৃত পানির সীমিত/দু্যতম অপচয় হবে।
ঢাকা ওয়াসা বিশাল রাজস্ব/আয় হারায়।	ঢাকা ওয়াসার রাজস্ব আয় বৃদ্ধি পাবে।
যথেষ্ট চাপ ছাড়া অনিয়মিত এবং স্বল্প পরিমাণ পানি সরবরাহ হয়।	পানির যথেষ্ট চাপ সহ ২৪x৭ সুপেয় পানি সরবরাহ নিশ্চিত হবে।
পানির যথেষ্ট চাপ না থাকার কারণে সাকশন পাম্প ব্যবহার করা এবং বেশি মোটা পাইপের পুহ সংযোগ ব্যবহার করা।	পানির যথেষ্ট চাপ থাকার কারণে বেশি মোটা পাইপ এবং সাকশন পাম্প ব্যবহার করতে হবে না এবং বিদ্যুৎ বিল সাশ্রয় হবে।
পানি ফুটিয়ে ও ফিল্টার করার মাধ্যমে পানি বিতুদ্ধ করে ব্যবহার করা হয়।	পানি ফুটিয়ে ও ফিল্টার করার মাধ্যমে পানি বিতুদ্ধ করার প্রয়োজন পড়বে না।
লাইনে পানি দূষিত হওয়ায় পানি বাহিত রোগ হয়।	লাইনে বিতুদ্ধ পানি থাকায় পানি বাহিত রোগ বহুলাংশে কমে যাবে।
সমান্তর পদ্ধতিতে পানি সরবরাহ এবং পানি দূষিত থাকায় গ্রাহকের ওয়াসার প্রতি আস্থা সংকট।	DMA পদ্ধতিতে পানি সরবরাহের ফলে ঢাকা ওয়াসার প্রতি গ্রাহকের আস্থা বৃদ্ধি পেলোবে। নেপাল, শ্রীলঙ্কা এবং ভারতের প্রতিনিধি একত্রিত পরিদর্শন করে ত্রুটি এংশো করেছেন। ঢাকা ওয়াসার সাক্ষর এটিবির প্রতিবেদনে প্রকাশিত হয়েছে।

প্রকল্প কাজ সুষ্ঠুভাবে বাস্তবায়নের স্বার্থে ঢাকা ওয়াসা কর্তৃক ইস্যুকৃত আইডি কার্ডধারী ওয়াসার কর্মকর্তা/কর্মচারি, কনসালটেন্ট, ট্রিকাদার, এনজিও প্রতিনিধি প্রতিটি বাড়ী/ফ্ল্যাটে যাবেন এবং প্রয়োজনীয় তথ্য সংগ্রহ করবেন। এতদ বিষয়ে সম্মানিত গ্রাহকগণকে প্রয়োজনীয় সহযোগিতা প্রদানের জন্য অনুরোধ করা হলো।

**ঢাকা ওয়াটার সাপ্লাই নেটওয়ার্ক ইমপ্রুভমেন্ট প্রজেক্ট**  
ঢাকা ওয়াসা, ওয়াসা ভবন  
৯৮, কাজী নজরুল ইসলাম এভিনিউ (৯ম তলা), কাওরান বাজার, ঢাকা -১২১৫.  
ফোন: ৮৮০-২-৯১১৬০৩০; ফ্যাক্স: ৮৮০-২-৯১১৬০৮৬  
Website: www.dwsnip-dwasa.com

**সূচনা :**  
ঢাকা শহরে সার্বজনিক (২৪x৭) সুপেয় পানি সরবরাহের লক্ষ্যে এশীয় উন্নয়ন ব্যাংক এবং বাংলাদেশ সরকারের অর্থায়নে ঢাকা ওয়াসা "ঢাকা ওয়াটার সাপ্লাই নেটওয়ার্ক ইমপ্রুভমেন্ট (DWSNIP) প্রজেক্ট" নামে একটি প্রকল্প গ্রহণ করে যা ডিসেম্বর ২০২১ সালে শেষ হবে। পূর্বের DWSSD প্রকল্পের মাধ্যমে সমস্তকৃত DMA তলাতে সার্বিক ফলাফল সন্তোষজনক হওয়ায় অত্র প্রকল্প বাস্তবায়নের মাধ্যমে সমস্ত ঢাকা শহরে DMA এর মাধ্যমে পানি সরবরাহ নিশ্চিত করার লক্ষ্যে এখন কাজ চলছে। পর্যায়ক্রমে স্ক-৩র পানির উপর নির্ভরতা কমিয়ে স্ক-৩র পাইপ পানি সরবরাহ বাড়ানোর লক্ষ্যে বেশ কিছু প্রকল্প চলমান/প্রক্রিয়াজাত আছে।

**প্রকল্পের উদ্দেশ্য :**

- সার্বজনিক হোসারাইজড সিস্টেমে সুপেয় পানি সরবরাহ নিশ্চিত করণ।
- Non-Revenue Water (NRW) ১০% এর নিচে কমিয়ে আনা।
- District Metered Area (DMA) নির্মাণের মাধ্যমে পুরাতন/জরাজীর্ণ সমস্ত পানির লাইন পরিবর্তন করাসহ প্রতি বাড়ীতে আধুনিক মিটার স্থাপন।

**যে কোনো অভিযোগ বা তথ্যের জন্য যোগাযোগ করুন :**

মডস জোন-১ :	৭৫৫৩৩৩৩	মডস জোন-৭ :	৭৫৪৮৯৮৫
মডস জোন-২ :	৫৭৩১৮২৯৫	মডস জোন-৮ :	৫৮৯৫২৪৪১
মডস জোন-৩ :	৮১০০৭০৭	মডস জোন-১০ :	৯০০৫৯৩৮
মডস জোন-৪ :	৯০০৮৪৪২	কেন্দ্রীয় অভিযোগ কেন্দ্র (SOC) :	৯৩৫৮১৯২

WASA Link: ১৬১৬২      শান্তি পানি : ০১৮৪৭-০৬২৬০২  
০২-৯০৩০৯৫৩

**পুরাতন/সনাতন পদ্ধতি**

সনাতন উদ্ধৃত মাটি খনন পদ্ধতিতে পাইপ বসানো

**প্রকল্পের নতুন পদ্ধতি**

মাটি খনন না করে বোরিং পদ্ধতিতে পাইপ স্থাপন

### NGO সহযোগিতার সংক্ষিপ্ত বিবরণ :

- কাজের সময় মানুষের অনাকাঙ্ক্ষিত ক্ষতি/ভোগাঙ্কি এড়ানোর লক্ষ্যে প্রয়োজনীয় তথ্য সংগ্রহ করে কাজ বাস্তবায়নে সহযোগিতা করা।
- ট্রিকাদারের কাজের ধরণ সম্পর্কে গ্রাহকের অবহিত করা।
- প্রকল্পের কাজ শেষ না হওয়া পর্যন্ত গ্রাহকের পানি সরবরাহ চাহিদা পূরণে নিয়োজিত আপাম বার্তা প্রদান;
- কাজ চলাকালিন সাময়িক পানি সরবরাহ বিঘ্নিত হওয়ার বিষয়ে অবহিত করা।
- ট্রিকাদার কর্তৃক বিকল্প পানির ব্যবস্থা সম্পর্কে গ্রাহকের অবহিত করা।
- নতুন সংযোগ, পুরাতন সংযোগ পরিবর্তন, মিটার পরিবর্তন, Gate Valve, Float Valve পরিবর্তন ইত্যাদি সংক্রান্ত বিষয়ে করণীয়।
- পানির অবেধ সংযোগের ফলে সূঁচ লিকেজের মাধ্যমে পানি দূষণ ও পানি বাহিত রোগ ছড়ানোর বিষয়ে জনসাধারণকে সচেতন করা।
- অবেধ পানি সংযোগের বিষয়ে জনসাধারণকে নিশ্চিন্দাচিত করা। অবেধ সংযোগের ক্ষতিকর দিক জনসাধারণকে অবহিত করা।
- প্রকল্প অফিস থেকে প্রদানকৃত প্রকল্প সর্বস্বত্বি যে কোন তথ্য গ্রাহকদেরকে অবহিত করা।
- Underground পানির ট্যাংক নিয়মিত পরিষ্কার রাখার বিষয়ে সচেতন করা।

**প্রকল্পের কাজের পরিধি :**

প্রকল্পের কাজ District Metered Area (DMA) পদ্ধতি অনুসরণ করে মডস জোন-১,২,৩,৪,৭,৯ ও ১০ এলাকায় পানির লাইন স্থাপন/প্রতিস্থাপন করা হবে। অন্যান্য স্থানে পূর্বের প্রকল্পের মাধ্যমে কাজ সমাপ্ত করা হয়েছে/হচ্ছে।

**বিতরণ ব্যবস্থা (পাইপ লাইন) :**

ক. সমস্ত পুরানো, ভাঙ্গা বা লিক হওয়া (Decayed) পাইপ লাইন পরিবর্তন করে উন্নত মানের HDPE পাইপ ও ফিটিংস দিয়ে পানির নেটওয়ার্ক পুনর্নির্মাণ করা হবে।

খ. সমস্ত পাইপ নেটওয়ার্ক নির্ধারিত প্রেশার দিয়ে পরীক্ষা করতঃ লিক না থাকার বিষয়টি নিশ্চিত করা।

গ. ব্যবহারের আগে স্থাপনকৃত পাইপ জীবাণুনাশ করে গ্রাহকের ব্যবহার উপযোগী করা।

**বাসা-বাড়ীর সংযোগ (হেউস কানেকশন) :**

ক. ট্রিকাদার হালনাগাদ বিল যাচাই করবেন, মিটার রিডিং দেখবেন, সংযোগের অনুমতিপত্র দেখবেন, সেই মোতাবেক ব্যবস্থা নিবেন, বৈধ ডকুমেন্ট বাতিল ট্রিকাদার কোন সংযোগ দিবে না।

খ. প্রকল্পের মাধ্যমে অকার্যকর পুরাতন মিটার পরিবর্তনসহ সার্ভিস কানেকশন প্রদান, পুরনো মিটার ঢাকা ওয়াসার নিকট ফেরৎ প্রদান ইত্যাদি।

গ. বক্তি এলাকায় ওয়াসার নিয়ম অনুযায়ী গ্রুপ (CBO) ভিত্তিক পানির সংযোগ স্থাপন।

ঘ. বাড়ীর সীমানা দেয়ালের (বাউচারী) ওয়ালের ভিতরে) কাছাকাছি মিটার চেয়ার বসাতে হবে।

ঙ. সমস্ত অবেধ সংযোগের ক্ষেত্রে ঢাকা ওয়াসার নিয়ম অনুসরণ করে বৈধ সংযোগ নিতে হবে।

চ. প্রকল্প বাস্তবায়নের সময়ে ঢাকা ওয়াসার যথাযথ কর্তৃপক্ষের অনুমোদন পূর্বক সমস্ত সংযোগ ট্রিকাদার প্রদান করবেন।

ছ. প্রকল্প বাস্তবায়নের পর ৬ মাস পর্যন্ত প্রকল্প এলাকায় কোন নতুন সংযোগ দেয়া হবে না।

জ. কাজ শেষে সমস্ত পুরানো সংযোগ বিচ্ছিন্ন করা হবে।

ঝ. ওয়াসার লাইন হতে অবেধ সংযোগ দেয়া হলে আইন অনুযায়ী কঠোর ব্যবস্থা নেয়া হবে।

**পুরাতন ব্যবস্থার পাইপ ফিটিংস**

**বর্তমান প্রকল্পের পাইপ ও ফিটিংস**

**পূর্বের সিস্টেমের সুইচ-ডাঙ্ক**

**নতুন সিস্টেমের সুইচ-ডাঙ্ক যা খুব সহজে পরিষ্কার করা যায়।**

**সেবার ট্রাম্প-এর সাহায্যে পুরাতন ব্যবস্থার পুঁচ সংযোগ**

**বর্তমান প্রকল্পের এইরিভিনিউ প্রাম্প-এর সাহায্যে পুঁচ সংযোগ**

**পানির মিটার ও মিটার চেয়ারের নতুন পুঁচ সংযোগ**

**প্রকল্পের খরচে মাটির নিচের জলাধারে (রিজার্ভার) পুঁচ সংযোগের সমস্যা সূঁচ ডাঙ্ক স্থাপনো হবে।**

## **Draft Leaflet in English**

**Background.** Dhaka Water Supply Network Improvement Project (DWSNIP) aims to improve provision of sustainable, reliable, climate-resilient water supply in Dhaka city. It will enhance the distribution network efficiency gains achieved under two previous Asian Development Bank (ADB) financed projects to Dhaka Water Supply and Sewerage Authority (DWASA) for improving service delivery and capacity building. Under these two on-going projects, distribution network improvement works have been implemented in seven out of ten zones of Dhaka city by establishing district metered areas (DMAs) and focusing on nonrevenue water reduction in each DMA.<sup>32</sup> Commissioned DMAs have achieved uninterrupted 24-hour piped water supply, reduced physical water losses from 40% to less than 15%, with the current average of 4.95%,<sup>33</sup> assured good quality potable water directly from taps without any other treatment and authorized or legalized 10165 connections.

A remaining challenge for DWASA is to enhance the efficiency gains throughout its service area and reduce overall physical losses. In areas not covered by the ongoing projects, water losses remain the major cause of insufficient service delivery. DWASA needs to rehabilitate and replace ageing fixtures and enhance O&M capacity. Investing in water supply network improvement and managerial and operational capacity enhancement can contribute to provision of more reliable and improved water supply services.

**Project Description.** The project aims to improve provision of sustainable, reliable, and climate-resilient water supply in Dhaka city. It will enhance the distribution network efficiency gains achieved under two previous ADB-financed projects (Loan 2382 (Dhaka Water Supply Sector Development Project [DWSSDP]) and Loan 3051 (Dhaka Environmentally Sustainable Water Supply Project [DESWSP]) for improving service delivery, reduction of nonrevenue water and building capacity of Dhaka Water Supply and Sewerage Authority (DWASA).

The project impact will be (i) safe drinking water made available for all urban population, which is aligned with the Seventh Five-Year Plan, 2016-2020,<sup>34</sup> and (ii) coping with disaster and adapting to climate change and safeguard environment in the National Strategy for Water Supply and Sanitation.<sup>35</sup> The outcome will be sustainable provision of more reliable, improved, and climate-resilient water supply in Dhaka city ensured. The major outputs will be DWASA's (i) distribution network strengthened in seven zones; (ii) sustainable DMA management capacity enhanced; and (iii) capacity for quality service delivery enhanced.

**Resettlement Plan (RP): Policy and Principles.** Resettlement for five civil work packages has been prepared for the project based on ADB's Safeguard Policy Statement 2009, and Government of Bangladesh (GOB) *Acquisition and Requisition of Immovable Property Act 2017* (ARIPA). The resettlement plan was prepared to mitigate the identified impacts that might occur during the construction of the project components.

**Involuntary Resettlement Impact.** No private land acquisition will be required for the implementation of the project. Only temporary impacts on livelihood are envisaged. For these components a total of 38 vendors/households with the total population of 152 persons (HH members; Male 78 and Female 74) will

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<sup>32</sup> DMAs are hydraulically small isolated areas from bulk water transmission mains and rest of the neighboring areas. DMA approach has good advantages in proper management of water leakage, water pressure, and water balance.

<sup>33</sup> Physical losses in thirty commissioned DMAs range from 1.58% to 14.06% (DWASA estimates)

<sup>34</sup> Government of Bangladesh, Planning Commission, Ministry of Planning. 2015. *Seventh Five-Year Plan: FY2016-FY2020*. Dhaka.

<sup>35</sup> Government of Bangladesh, Policy Support Unit, Local Government Division, Ministry of Local Government, Rural Development and Cooperatives. 2014. *National Strategy for Water Supply and Sanitation*. Dhaka

be affected temporarily from the government land or public RoW that they are currently using for their livelihood activities. Average daily income of the affected persons is BDT 634.21.

**Entitlement.** The project provides for compensation of all potential losses including potential income losses for vendors at replacement value. As required by ADB Safeguards Policy (2009) the project will provide compensation and resettlement assistance for households' lost land, business, structures and other lost assets in connection with the project. The resettlement plan approach incorporates (i) compensation for lost assets; (ii) resettlement issues; (iii) impact mitigation with special attention to the women and vulnerable groups; and (iv) income generating support to the members of the physically displaced households and including them in the poverty reduction and livelihood enhancement program. A budgetary provision of BDT 185,569.85 (USD 1767.33) for compensation of lost income.

The eligible affected persons for this project are: any affected persons who will lose livelihood income temporary from any income generating activity affected by the project.

**Institutional Arrangement.** Dhaka WASA has established, for the Project, a PMU headed by a project director (PD), who will be responsible for the overall execution of the Project. The PMU will be supported with an experienced NGO for the implementation of resettlement activities which include livelihood rehabilitation. DWASA will implement the RP through setting a Safeguard Implementation (SIU) headed by DPD at the DWSNIP PMU. The SIU, under the overall responsibility of the PD, will undertake day-to-day activities with the appointed NGO. The concerned Safeguards Officer the level of AE, of SIU will be convener of the JVC (Joint verification committee) and PVAC (Property Valuation Advisory Committee). The PD of SIU will perform as convener of GRC (Grievance Redress Committee) and RAC (Resettlement Advisory Committee). The resettlement assistance NGO will assist APs to put forth grievances and access information on opportunities for employment in project related activities, rights and entitlements and the grievance redress process, and make informed choices.

**Grievance Redress Mechanism (GRM).** To resolve all project related grievances and complaints a common social and environmental grievance redress mechanism will be in place. Common and simple grievances will be sorted out at project site level by the Contractor's Resettlement Supervisor, supervision staff of PMU and project NGO within 7 days. More serious complaints will be sent to the safeguard officer at the PMU to be resolved in 14 days. Any unresolved grievances will be forwarded to GRC to be resolved within 21 days. Despite the project GRM, an aggrieved person shall have access to the country's legal system at any stage.

**Environmental Management.** Five draft initial environmental examination (IEEs) with environmental management plans (EMPs) were prepared at feasibility stage in 2015 for each package (Package No. ICB 2.8, 2.9, 2.10, 2.11 and 2.12) in accordance with ADB's Safeguards Policy Statement (SPS, 2009) and Government of Bangladesh Environmental Conservation Rules (1997). The IEEs and EMPs pertaining to 4<sup>th</sup> batch of ICB 2.11 have been revised and submitted to ADB for review and approval for tendering, and DWASA will obtain all necessary permits and clearances from relevant government agencies, including Department of Environment. IEEs are available upon request from Dhaka WASA. These will also be made available on DWASA's and ADB's websites.

The IEEs concluded that no significant adverse environmental impacts are anticipated and any impacts will be mitigated through measures outlined in the EMP. The EMP has been incorporated into bidding and contract documents and implemented by contractors, and monitored by consultants. There are no sensitive environmental features located in the project area. Environmental management

measures defined in the EMP, such as sound construction site management and regular monitoring of the project's environmental performance will reduce these impacts to acceptable levels.

Consultation and public participation will continue throughout project implementation and any environmental complaints or disputes will be handled in accordance with the grievance redress mechanism developed for the project. The PMU will be supported by environmental specialists on the consultant team to assist EMP implementation and environmental monitoring and reporting activities.

DWASA will report progress to ADB on a semi-annual basis. ADB and DWASA will disclose all reports on respective websites.

Name :	Name
Designation :	Designation
DWSNIP Safeguards Implementation Unit	DWSNIP Project Management Unit
Telephone No:	Telephone No: