

Semi-Annual Social Safeguard Monitoring Report

Project Number: 44212-013
Semestral Report
July 2016

BAN: Coastal Towns Environmental Infrastructure Project (CTEIP)

Prepared by Local Government Engineering Department (LGED) for the People's Republic of Bangladesh and the Asian Development Bank.

CURRENCY EQUIVALENTS

(as of 30 June 2016)

Currency unit	–	taka (Tk)
Tk1.00	=	\$0.01276
\$1.00	=	Tk78.350

NOTES

- (i) The fiscal year (FY) of the Government of Bangladesh ends on 30 June. FY before a calendar year denotes the year in which the fiscal year ends, e.g., FY2016 ends on June 2016.
- (ii) In this report, "\$" refers to US dollars.

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LOCAL GOVERNMENT ENGINEERING DEPARTMENT

(Ministry of Local Government and Rural Development Cooperatives)

Third Social Safeguard Monitoring Report (January to June 2016)

Amtali Pourashava: Cyclone Shelter construction at Bandar Hosainia Fazil Madrasha (Ward No. 4)



Mathbaria Pourashava: Compensation Disbursement by Mayor for Road Package among entitled persons



ADB ODA Loan Project Loan/ Grant Nos.:
L3133-BAN(SF)/L8284-BAN(SCF)/G0394-BAN(SCF)
Project No.: BAN 44212

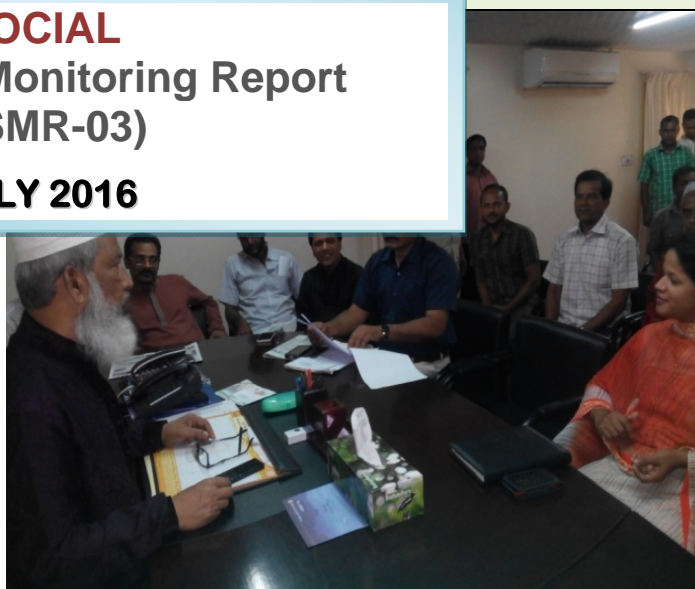
COASTAL TOWNS ENVIRONMENTAL INFRASTRUCTURE PROJECT (CTEIP)

SOCIAL Safeguards Monitoring Report (SSMR-03)

JULY 2016



Galachipa Pourashava: Cyclone Shelter construction at Furfura Sharif Talimul Quran Madrasa



Pirojpur Pourashava: Project Progress Review Meeting with Pirojpur Mayor

Project Management and Supervision Consultant (PMSO)

EPTISA Services de Ingeniería S.L.

KS Consultants

eptisa
engineering

KSconsult

LOCAL GOVERNMENT ENGINEERING DEPARTMENT

(Ministry of Local Government and Rural Development Cooperatives)

Third Social Safeguard Monitoring Report (January to June 2016)

**SOCIAL
Safeguards Monitoring Report
(SSMR-03)**

Issue and Revision Record

Rev	Date	Originator	Contribution	Check/ Approver	Description
00	July 2016	PDH Field	M Rahman MR Rashid	PDH Field	Updates, progress inputs, incorporating Jan-June, 2016 progress Incorporating ADB comments: SSMR-02

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Abbreviations and Acronyms:

Abbr	Abbreviation
ADB	Asian Development Bank
AFD	Agence Française Développement
AMT	Amtoli Pourashava
ASCE	American Society of Civil Engineers
BD	Bid Document
BDT	Bangladesh Taka
BH	Borehole
BL	Boat Landing Station package
BMGF	Bill & Melinda Gates Foundation
BNBC	Bangladesh National Building Code
BOO	Build Own Operate
BoQ	Bill of Quantities
BOT	Build Operate Transfer
BOOT	Build Own Operate Transfer
BT	Bus Terminal package
BWDB	Bangladesh Water Development Board
CBR	California Bearing Ratio
CDTA	Capacity Development Technical Assistance: (7890) Strengthening the Resilience of the Urban Water Supply, Drainage, and Sanitation to Climate Change in Coastal Towns
CIF	Climate Investment Funds
CP	Contract Package
CS	Cyclone Shelter Component
CTIIP	Coastal Towns Environmental Infrastructure Project
DDS	Detailed Design Service
DED	Detailed Engineering Design
DFM	Domestic Flow meter
DPHE	Department of Public Health Engineering
DR	Drainage package, including Flood Control Works
EA	Executing Agency
EIA	Environmental Impact Assessment
EIRR	Economic Internal Rate of Return
EMP	Environmental Management Plan
ESMR	Environmental Safeguards Monitoring Report
FTP	Fast Track Package
FIRR	Financial Internal Rate of Return
GAL	Galachipa Pourashava
GAP	Gender Action Plan
GLT	Ground Level Tank
GoPRB	Government of the People's Republic of Bangladesh
GPS	Global Positioning System
GRM	Grievance Redressal Mechanism
IBC	International Building Code
ICB	International Competitive Bidding
ICAC	Institutional Capacity and Awareness Consultant
IEE	Initial Environmental Examination

COASTAL TOWNS ENVIRONMENTAL INFRASTRUCTURE PROJECT (CTEIP)

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IS	International Shopping
Km	Kilometer
LAR	Land Acquisition and Resettlement
LCB	Local Competitive Bidding
LGED	Local Government Engineering Department
MAT	Mathbaria Pourashava
MDB	Multilateral Development Bank
MDGs	Millennium Development Goals
M&E	Mechanical and Electrical
MLD	Million litres per day
MLGRDC	Ministry of Local Government and Rural Development Cooperatives
MM	Multi-purpose Market package
MWR	Ministry of Water Resources
NCB	National Competitive Bidding
NGO	Non Government Organization
OHT	Overhead Tank
O&M	Operation and Maintenance
OTJT	On-the-job-training
PAM	Project Administration Manual
PLSC	Pourashava Level Coordination Committee
PDA	Project Design Advance
PIR	Pirojpur Pourashava
PIU	Project Implementation Unit
PMSC	Project Management and Supervision Consultant
PMU	Project management Unit
PPCR	Pilot Program for Climate Resilience
PPTA	Project Participatory Technical Assistance
PTW	Production Tube-well
RCC	Reinforced Cement Concrete
RRP	Report and Recommendation of the President
QA/QC	Quality Assurance/ Quality Control
RD	Road package, including Bridges
SCF	Strategic Climate Fund
SLR	Sea Level Rise
SP	Subproject
SPAR	Subproject Appraisal Report
SPCR	Strategic Programme for Climate Resilience
SSMR	Social Safeguards Monitoring Report
STWSSP	Secondary Towns Water Supply and Sanitation Project
TA	Technical Assistance
ToR	Terms of Reference
TW	Tubewell
UGIIP	Urban Governance and Environmental Infrastructure (Sector) Project
WC-SBP	Waste Concern - Sanitation Business Plan
WAPDA	Water and Power Development Authority
WPS	Water Pumping Station
WS	Water Supply package: including Sanitation and Solid Waste Management
WTP	Water Treatment Plant

GLOSSARY

<i>Affected Person (AP):</i>	includes any person, affected households (AHs), 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.
<i>Assistance:</i>	support, rehabilitation and restoration measures extended in cash and/or kind over and above the compensation for lost assets.
<i>Awardee:</i>	the person with interests in land to be acquired by the project after their ownership of said land has been confirmed by the respective Deputy Commissioner's office as well as persons with interests in other assets to be acquired by the project. Compensation for acquired assets is provided to „awardees“ through notification under Section 7 of the Land Acquisition Ordinance.
<i>Compensation:</i>	payment in cash or kind for an asset to be acquired or affected by a project at replacement cost at current market value.
<i>Cut-off date:</i>	the date after which eligibility for compensation or resettlement assistance will not be considered is the cut-off date. Date of service of notice under Section 3 of Land Acquisition Ordinance is considered to be the cut-off date for recognition of legal compensation and the start date of carrying out the census/inventory of losses is considered as the cut of date for eligibility of resettlement benefits.
<i>Displaced Person (DP):</i>	as per ADB Safeguard Policy Statement (SPS) 2009- displaced persons 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 or on access to legally designated parks and protected areas.
<i>Encroachers:</i>	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 or constructed structure on public land for only renting out.
<i>Entitlement:</i>	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 AHs, depending on the type and degree /nature of their losses, to restore their social and economic base.
<i>Eminent Domain:</i>	the regulatory authority of the Government to obtain land for public purpose/interest or use as described in the 1982 Ordinance and Land Acquisition Law.

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Household:	includes all persons living and eating together (sharing the same kitchen and cooking food together as a single-family unit).
Inventory of losses:	the pre-appraisal inventory of assets as a preliminary record of affected or lost assets.
Non-titled:	those who have no recognizable 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 resettlement assistance.
Project Affected Units (PAUs):	combines residential households (HHs), commercial and business enterprises (CBEs), common property resources (CPRs) and other affected entities.
Project Affected Family:	includes residential households and commercial & business enterprises except CPRs.
Relocation:	displacement or physical moving of the DPs from the affected area to a new area/site and rebuilding homes, infrastructure, provision of assets, including productive land/employment and re-establishing income, livelihoods, living and social systems
Replacement cost:	the value of assets to replace the loss at current market price, or its nearest equivalent, and is the amount of cash or kind needed to replace an asset in its existing condition, without deduction of transaction costs or for any material salvaged.
Resettlement:	mitigation of all the impacts associated with land acquisition including restriction of access to, or use of land, acquisition of assets, or impacts on income generation as a result of land acquisition.
Significant impact:	where 200 or more DPs suffer a loss of 10% or more of productive assets (income generating) or physical displacement.
Squatters:	same as non-titled and includes households, business and common establishments on land owned by the State. Under the project this includes land on part of the crest and slopes of flood control embankments, and similar areas of the drainage channels.
Structures:	all buildings including primary and secondary structures including houses and ancillary buildings, commercial enterprises, living quarters, community facilities and infrastructures, shops, businesses, fences, and walls, tube wells latrines etc.
Vulnerable Households:	households that are (i) headed by single woman or woman with dependents and low incomes; (ii) headed by elderly/ disabled people without means of support; (iii) households that fall on or below the poverty line; (iv) households of indigenous population or ethnic minority; (v) households of low social group or caste; and (vi) person without title to land.

NOTES

(i) The fiscal year (FY) of the Government of Bangladesh and its agencies ends on 30 June. FY before a calendar year denotes the year in which the fiscal year ends, e.g., FY2016 ends on 30 June 2016.

(ii) In this report, "\$" refers to US dollars.

EXECUTIVE SUMMARY

The Coastal Towns Environmental Infrastructure Project (CTEIP) is a key infrastructure initiative of the Government of Bangladesh. The intervention is planned to develop climate resilient structures, for the proposed sub-projects for construction and improvement of roads, drains, water supply and cyclone shelters. The sub-projects are located within urban and semi urban areas of the respective Pourashavas.

To date, award of contract has been completed for 17 contract packages, comprising: AMT/CS/01; AMT/RD/01; AMT/RD/02; AMT/DR/01; AMT/WS/01; GAL/CS/01; GAL/RD/01; GAL/RD/02; GAL/DR/01; GAL/WS/01; MAT/RD/01; MAT/CS/01; PIR/CS/01; PIR/CS/02; PIR/RD/01; PIR/RD/02; and PIR/DR/01.

This Social Safeguards Monitoring Report (SSMR) is the third semi-annual report covering the start of the construction and during the initial preliminary stage of the construction phase to June 2016.

Implementation Arrangements

Local Government Engineering Department (LGED) is the executing agency (EA), and Department of Public Health Engineering (DPHE) is co-executing agency. LGED is responsible for providing support and guidance to Pourashavas concerning performance criteria and Pourashava development planning. Implementation activities will be overseen by a separate program management unit (PMU). The participating Pourashavas are the implementing agencies (IA), with a project implementation unit (PIU) within the Pourashava structure. Local LGED and DPHE offices will be involved in the functioning of the PIUs to provide technical support.

The social impacts for each subproject was screened in accordance with ADB SPS 2009 requirements to assess the likely impacts, categorized as **Category B**. Due Diligence Report (DDR) has been prepared to address the negative impacts.

There are no Indigenous People (IP) present in the subproject areas; there is no impact on Indigenous peoples. These subprojects are categorized as **Category C** for Indigenous People. Therefore, no Indigenous Peoples Development Plan (IPDP) was required.

During public consultation recommendations were drawn including:

- a) involve local communities in all stages of project planning and development,
- b) establish permanent communication between project initiators and local authorities,
- c) setup grievance redress mechanism which will publicized through Pourashava level co-ordination committee and monitoring register and
- d) during construction, local people including women shall be given first priority in the employment of skilled and unskilled labour.

Scope of the Social Safeguards Monitoring Report

Subproject components will be located in government land and existing school compounds thus there is no requirement for land acquisition or any resettlements. To date, apart from the essential Due Diligence Reports, which have been completed and attached to the Contract Document of the respective Contract Package, no Resettlement Plan is found to be required. Due Diligence Reports have been prepared to address the negative impacts according to ADB guidelines.

It has been observed in a large number of subprojects that the impacts are limited to removal of a few trees, temporary/permanent boundary walls, shifting of business activities during the construction period and the like. Subsequent to identification of the impacts through the screening exercise, socio-economic surveys of the affected persons have been conducted to address the negative impacts and the costs towards compensation as well as other assistances have been estimated in the DDR.

This SSMR includes the associated monitoring of the related compensation levels of the identified PAP's, along with account of all the agreed and quantified entitlements.

Conclusion and Findings

The following 17 contract packages have been awarded to date, for which this Social Safeguards Monitoring Report has been prepared:

- Amtali Pourashava: *AMT/CS/01; AMT/RD/01; AMT/RD/02; AMT/DR/01; AMT/WS/01;*
- Mathbaria Pourashava: *MAT/RD/01; MAT/CS/01;*
- Galachipa Pourashava: *GAL/CS/01; GAL/RD/01; GAL/RD/02; GAL/DR/01; GAL/WS/01;*
- Pirojpur Pourashava: *PIR/CS/01; PIR/CS/02; PIR/RD/01; PIR/RD/02; and PIR/DR/01.*

Five Cyclone Shelter Contracts:

Social Safeguards Monitored Result: of the 22 monitored parameters for the Cyclone Shelter component of the CTEIP programme for contract packages: **CTEIP/AMT/CS/01, CTEIP/GAL/CS/01, CTEIP/MAT/CS/01, CTEIP/PIR/CS/01 and CTEIP/PIR/CS/02**: 2 line items were either yet to start or not applicable at this stage of the construction phase. The overall score was found to be 49 points, equivalent to a resultant 2.5 ranking, giving the overall compliance for the Cyclone Shelter Sub-projects as **Partial Satisfactory** with **1 key non-compliance**.

Seven Road and Bridge Contracts:

Social Safeguards Monitored Result: of the 22 monitored parameters for the Road component of the CTEIP programme for contract packages: **CTEIP/AMT/RD/01, CTEIP/AMT/RD/02, CTEIP/GAL/RD/01, CTEIP/GAL/RD/02, CTEIP/MAT/RD/01, CTEIP/PIR/RD/01 and CTEIP/PIR/RD/02**: the overall score was found to be 52 points, equivalent to a resultant 2.4 ranking, giving the overall compliance for the Road Sub-projects as **Partial Satisfactory** with **2 key non-compliances**.

Three Drainage and Flood Control Contracts: Social Safeguards Monitored Result: of the 22 monitored parameters of the contract package **CTEIP/AMT/DR/01, CTEIP/GAL/DR/01, and CTEIP/PIR/DR/01**: 1 line items were either yet to start or not applicable at this stage of the construction phase. The overall score was found to be 49 points, equivalent to a resultant 2.3 ranking, giving the overall compliance for the Drainage Sub-projects as **Partial Satisfactory** with **1 key non-compliance**.

Two Water Supply Contracts:

Social Safeguards Monitored Result: of the 22 monitored parameters of the contract package **CTEIP/AMT/WS/01, and CTEIP/GAL/WS/01**: 1 line item is yet to start or not applicable at this stage of the construction phase. The overall score was found to be 54 points, equivalent to a resultant 2.6 ranking, giving the overall compliance for the Water Supply Sub-projects as **Partial Satisfactory** with **1 key non-compliance**.

Compensation to Entitled Persons:

Contract Package: CTEIP/MAT/RD/01: to date, 50 entitled persons have received their Identity Cards and 44 entitled persons have received full payment for a total amount of Tk. 1,292,500 (76.6%).

Contract Package: CTEIP/GAL/RD/01: To date, all entitled persons have received their Identity Cards and 7 entitled persons have received full payment for a total amount of Tk. 46,450 (95.2%).

Recommended Follow-up Action**Cyclone Shelter Contracts: CTEIP/AMT/CS/01, CTEIP/GAL/CS/01, CTEIP/MAT/CS/01, CTEIP/PIR/CS/01 and CTEIP/PIR/CS/02:**

The result of this third semi-annual monitoring of the environmental and social covenants for the active cyclone shelter contract packages of Amtali, Galachipa, Mathbaria and Pirojpur Pourashavas, is found to be partially satisfactory but with a number of key non compliances. Immediate action regarding follow up action for completion of the verified monitoring for this SSMR-03 and related activities are required to address the situation as follows:

- i. Instigate greater frequency of public consultation during construction;
- ii. GRM: to implement according to guidelines detailed in each contract package;
- iii. Training; and
- iv. Gender awareness and sensitivity to be applied on site in selection of work force.

Roads and Bridge Contracts: CTEIP/AMT/RD/01, CTEIP/AMT/RD/02, CTEIP/GAL/RD/01, CTEIP/GAL/RD/02, CTEIP/MAT/RD/01, CTEIP/PIR/RD/01 and CTEIP/PIR/RD/02:

The result of this third semi-annual monitoring of the environmental and social covenants for the active road contract packages of Amtali, Galachipa, Mathbaria and Pirojpur Pourashavas, is found to be partially satisfactory but with a number of key non compliances. Immediate action regarding follow up action for completion of the verified monitoring for this SSMR-03 and related activities are required to address the situation as follows:

- i. Instigate greater frequency of public consultation during construction;
- ii. GRM: to implement according to guidelines detailed in each contract package;
- iii. Training;
- iv. Gender awareness and sensitivity to be applied on site in selection of work force; and
- v. Monitor compensation to EP's and in compliance with the respective entitlement matrix.

Drainage and Flood Control Contract: CTEIP/AMT/DR/01, CTEIP/GAL/DR/01, and CTEIP/PIR/DR/01:

The result of this second semi-annual monitoring of the environmental and social covenants for the active Drainage contract packages of Amtali, Galachipa and Pirojpur Pourashavas, is found to be partially satisfactory but with a number of key non compliances. Immediate action regarding follow up action for completion of the verified monitoring for this SSMR-03 and related activities are required to address the situation as follows:

- i. Instigate greater frequency of public consultation during construction;
- ii. GRM: to implement according to guidelines detailed in each contract package;
- iii. Training, refer to the Social Safeguards Monitoring Report: Dated December 2015; and
- iv. Gender awareness and sensitivity to be applied on site in selection of work force.

Water Supply Contract: CTEIP/AMT/WS/01 and CTEIP/GAL/WS/01:

The result of this second semi-annual monitoring of the environmental and social covenants for the active Drainage contract packages of Amtali and Galachipa Pourashavas, is found to be partially satisfactory but with a number of key non compliances. Immediate action regarding follow up action for completion of the verified monitoring for this SSMR-03 and related activities are required to address the situation as follows:

- i. Instigate greater frequency of public consultation during construction;
- ii. GRM: to implement according to guidelines detailed in each contract package;
- iii. Training; and
- iv. Gender awareness and sensitivity to be applied on site in selection of work force.

Chapter 1: Introduction

PROJECT MANAGEMENT AND SUPERVISION CONSULTANT**SOCIAL
Safeguards Monitoring Report
(SSMR-03)****1. INTRODUCTION****1.1. Background**

Based on the Capacity Development Technical Assistance (CDTA) and Project Planning Technical Assistance (PPTA); the project on “Coastal Towns Environmental Infrastructure Project (CTIIP), now referred as Coastal Towns Environmental Infrastructure Project (CTEIP), Project Design Advance (PDA) for Detailed Design Services (DDS)” plans to strengthen the climate resilience, in incorporating climate change adaptation parameters in the design of the project related components, inclusive of urban water supply, sanitation, drainage, roads and solid waste management of the CTEIP Pourashavas.

CTEIP was approved by ADB on 6 August 2012 for an amount of \$3.5 million equivalent from ADB’s Special Funds resources. The PDA Agreement was signed on 23 October 2012 and became effective on 29 October 2012. The Technical Assistance Project Proposal for the PDA was approved by the government on 3 April 2013. The PDA supported advanced preparatory work through Detailed Design Services (DDS) consultants to achieve project readiness including: (i) detailed engineering designs; (ii) advanced procurement; and (iii) safeguard document preparation. The PDA was refinanced under the ensuing ADB loan upon its effectiveness in September 2014. The eight project Pourashavas will receive investments in two stages: (i) Stage 1 focuses on infrastructure crucial for climate resilience (e.g., roads, cyclone shelters, solid waste, drainage, water supply, and sanitation); and (ii) Stage 2 includes other infrastructure that contributes to general economic development (e.g., additional roads, markets, boat landings and bus terminals).

1.2. Project Objectives

The project aims to assure governance improvement and build resilience by linking each stage of investment to demonstrated reforms, as proven highly effective in previous ADB urban projects in Bangladesh. The eight project towns are divided into two batches of four, with each town entitled to two stages of investment (Stages I and II), refer to **Figure 1.1**.

CTEIP Pourashavas will receive funding under each stage if they fulfil agreed performance criteria. Performance will be evaluated in the following areas: (i) strengthening climate-disaster planning; (ii) strengthening citizen participation; (iii) improving municipal planning, service delivery, and operation and maintenance; and (iv) strengthening municipal financial management. The project reflects the successful experience in governance-led investment through performance-based allocation from the first and second Urban Governance and Infrastructure Improvement (Sector) Projects. The project also reflects findings of downscaled climate modelling from the technical assistance on strengthening the Resilience of the Urban Water Supply, Drainage, and Sanitation to Climate Change in Coastal Towns.

1.3. Objectives of the PMSC

The Project will strengthen climate resilience and disaster preparedness in 8 vulnerable coastal Pourashavas of Bangladesh in two batches. The first batch of towns includes Pirojpur, Amtali, Mathbaria, and Galachipa, and the second batch includes Barguna, Bhola, Daulatkhan, and Kalapara. The Project takes a holistic and integrated approach to urban development, which includes (i) provide climate-resilient municipal infrastructure, and (ii) strengthen institutional capacity, local governance, and public awareness, for improved planning and service delivery considering climate change and disaster risks. Key infrastructure investments include (i) drainage, (ii) water supply, (iii) sanitation, (iv) cyclone shelters, and (v) other municipal infrastructure including emergency access roads and bridges, solid waste management, bus terminals, slum improvements, boat landings, and markets. The main objectives of the PMSC, in assisting LGED, the PMU/ PIU’s and the related

authorities of the CTEIP Pourashavas, in monitoring social safeguards, in compliance with ADB guidelines, include the following:

Social Safeguards:

- i. Conduct the trainings and briefings on social safeguards policy, requirements, and GRMs for PMU staff, PIUs, and Pourashava officers and contractors;
- ii. Assist PMU Safeguards Officer in ensuring compliance to social safeguards policies of Government and ADB;
- iii. Assist the PIU safeguards officers in conducting consultations on the RPs for their endorsement
- iv. Oversee implementation of final RP by PIU safeguard officers and prepare a RP implementation report for PMU to provide “notice to proceed” with civil works activities in area where IR impacts are identify;
- v. Submit semiannually social safeguards monitoring report to PMU; and
- vi. Assist PIU safeguard officers for preparing the monthly reports on RP Support PMU in establishing grievance mechanism for safeguards and addressing grievances of APs in a timely manner.

1.4. Climate Change Adaptation Measures

CTEIP has incorporated climate change adaptation measures in ensuring climate resilient municipal infrastructure. The interrelated design approach, under integrated development, has been conducted which forms the following summarized component-wise scope for the contract packages of the Batch 1, Stage I programme:

- Urban roads and bridges;
- Water Supply, Sanitation and Solid Waste Management;
- Flood Control and Stormwater Drainage;
- Commercial facilities including Bus Terminals and Multipurpose Markets; and
- Boat Landing Stations.

All related designs have been prepared being fully compatible with all relevant climate adaptation codes of practice in ensuring durability and sustainability of the sector component designs. Full coordination has been made with the respective Pourashava authorities, related stakeholders and implementing agencies, regarding the progressed designs.

1.5. Project Scope and Implementation

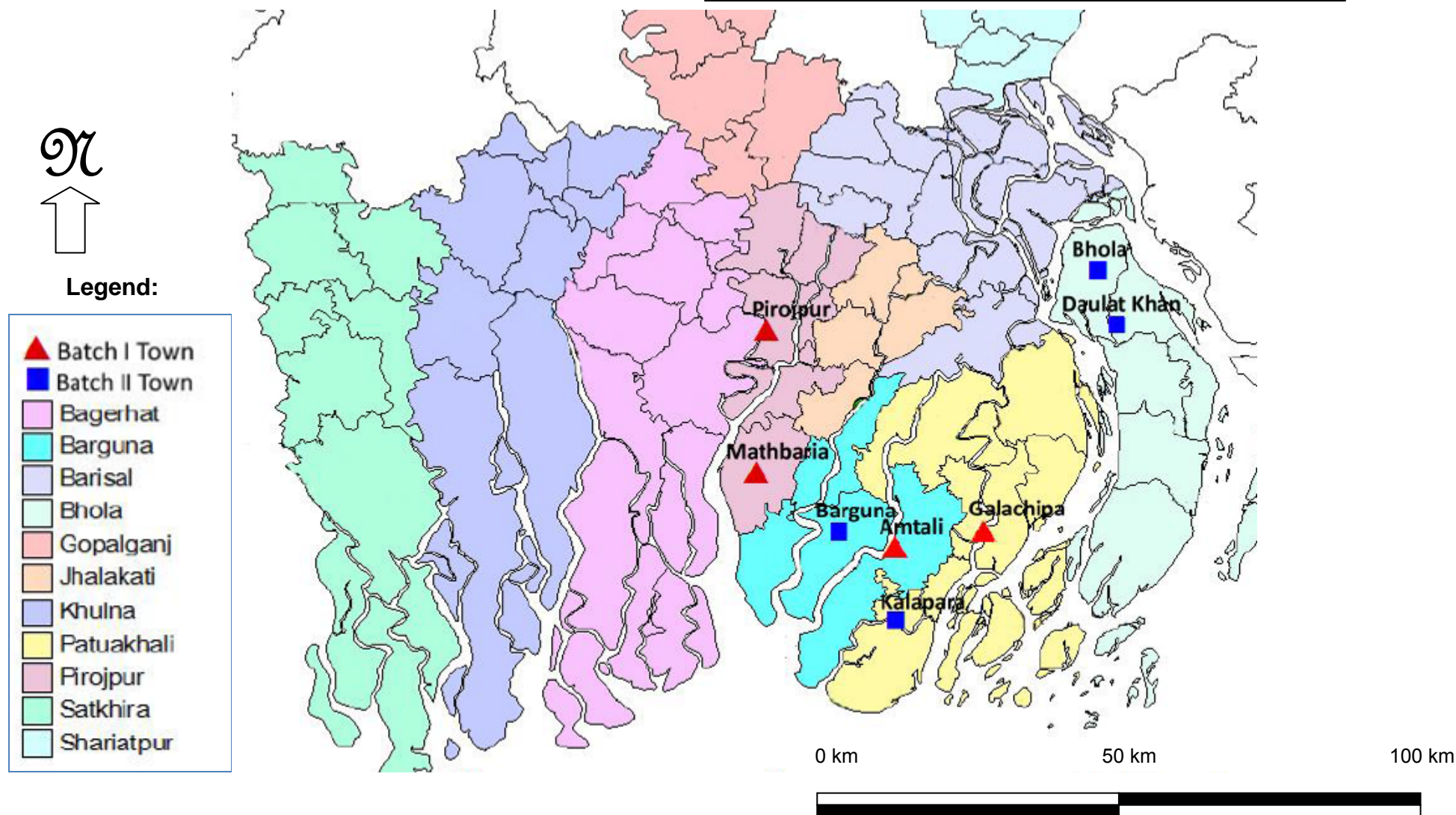
The Project is to be implemented over a five year period from the date of loan effectiveness, scheduled for completion by February 2020. Prior to effectiveness of the CTEIP, conditionally scheduled in June 2014, ADB agreed with PMU and DDS consultancy during the Inception Review Mission (February 2014), on a preliminary The following 17 contract packages, under Batch 1 development programme, comprise 5 Cyclone Shelter packages; 7 Roads and Bridges packages; 3 Drainage and flood control packages and 2 Water Supply packages, have been awarded to date, for which this Social Safeguards Monitoring Report has been prepared:

- Amtali Pourashava: AMT/CS/01; AMT/RD/01; AMT/RD/02; AMT/DR/01; AMT/WS/01;
- Mathbaria Pourashava: MAT/RD/01; MAT/CS/01;
- Galachipa Pourashava: GAL/CS/01; GAL/RD/01; GAL/RD/02; GAL/DR/01; GAL/WS/01;
- Pirojpur Pourashava: PIR/CS/01; PIR/CS/02; PIR/RD/01; PIR/RD/02; and PIR/DR/01.

1.6. Involuntary Resettlement and Due Diligence Requirements

As per baseline surveys and results of verifications visits conducted to the respective Pourashavas, there is no physical or economic, temporary or permanent, Involuntary Resettlement impact. Under the referred sub projects, no person or community is being adversely affected. Similarly, no land or asset acquisition is necessitated. Apart from the minor compensation requirements determined and agreed with the affected persons and Pourashava officials, along with the associated costs, people and communities will not be physically or economically displaced due to the sub-project interventions. To date, apart from the essential Due Diligence Reports, which have been completed and attached to the Contract Document of the respective Contract Package, no Resettlement Plan is found to be required.

Figure 1.1: Location of Batch 1 and Batch 2 Pourashavas



Chapter 2: Project Location and Stage I Components

2. PROJECT LOCATION AND STAGE I COMPONENTS**2.1 Sub-project Selection Process**

Particular attention has been paid to the data and recommendations contained in the PPTA Reports, which have been further reviewed and site verified by the DDSC in advance of progressing with the detailed engineering design. Based on risk and vulnerability; the ADB's subproject selection criteria, discussions held with community members and related stakeholders, which included the Pourashava administration, local people and educational administrations according to selected cyclone shelters. In the case of the proposed cyclone shelters, the siting of the building has been laid in such a way so that it does not interfere with the activities of other buildings and it is easily approachable by the people through established road access or included road access.

Selected sub-project schemes, including roads and drains, were identified and finalized during PPTA through the workshop organized in Pourashava in the presence of the Mayor, Councilors, Engineers and invited officials from relevant organizations. Particular attention was paid to the data and recommendations contained in the PPTA reports, which have been further reviewed and site verified in advance of progressing with the detailed design and IEE study conducted by the DDSC.

2.2 Cyclone Shelter State and Component

Research commissioned by the various development partners in Bangladesh, shows that 13 types of cyclone shelters have been constructed in Bangladesh. Generally they all follow similar designs, using a framed structure that can withstand storm flows and high winds. The population of the area has been regular victim of the frequent storm surges. The history and future prediction have indicated storm surges of 9.4 m without decay due to land hindrances. Storm surge level of 5.7m is anticipated due to climate change in 2050 with decay in surge height.

Climate Change Adaptation design has been considered inclusive of rise in sea, flood levels due to tidal change and periodic flood surging. Plinth levels have therefore been designed for such changes requirements. Plot areas of the cyclone shelters have also been reviewed with respect to maintaining sufficient assembly area and save space for accommodating increased collection of crowd expected to occupy the facility during the times of adverse weather and cyclonic conditions. Improvements to the provisions of toilets and gender facilities have been completed and incorporated within the respective drawings and cost estimates.

2.3 Roads and Bridge Component

The existing road surface range from asphalt and/or concrete, herring bone brick and earthen roads. The formation level of most of the roads is typically raised above existing ground levels but not flood / tide / surge resilient. Roads are found to be in various degree of deterioration mainly due to poor construction practices and inadequate maintenance provisions. There is a need to design these roads as climate resilient so that these can be utilized in all seasons. The drainage along the road is non existence/ non-functional. The history and future prediction have indicated storm surges of 9.4 m without decay due to land hindrances. Storm surge level of 5.7m is anticipated due to climate change in 2050 with decay in surge height. The highest tide level is between 2.70-2.92¹ m PWD.

Climate change adaptation has been incorporated so that roads are climate resilient to 2050, considering rainfall, temperature, tide and/or floods and surge levels. Road formation levels have been kept above surge/ tide/ flood levels. Due allowance has also been given for the future staged development of the roads under normal maintenance processes, whereby it is estimated that the FRL's will be increased by a minimum of 40mm over a 7 year cycle period.

¹ Based on Local information and sea level rise.

2.4 Water Supply Component

The sub-project was identified during PPTA through officials from relevant organizations. Particular attention was paid to the data and recommendations contained in the PPTA reports, which are further reviewed, and sites verified in advance of progressing with the detailed design by the DDSC.

The design for the water supply component has been fully coordinated with representatives of the DPHE for which the Contract package for Amtali and Galachipa Pourashava are currently under the bidding procedures. The Draft DED for Mathbaria Pourashava is presently under scrutiny by the DPHE, awaiting finalization by the DDSC.

2.5 Drainage and Flood Control Component

The intervention is planned to develop climate resilient structures, including drainage, drainage related structures and flood protection infrastructural works. The proposed sites for construction of the drainage works are located within the respective Pourashava areas, within rights of way and within urban and semi urban areas. Investments under this subproject include construction of drains, box culverts, rehabilitation, and re-excavation of khals inclusive of necessary stabilization of embankments and rehabilitation / construction of culverts.

Chapter 3: Social Responsibilities and Institutional Setup

3 SOCIAL RESPONSIBILITIES AND INSTITUTIONAL SETUP**3.1 Social Statutory Responsibilities**

The Local Government Engineering Department (LGED) is the executing agency. LGED has constituted a Project Management Unit (PMU) and Project Implementation Unit (PIU). The PMU is headed by Project Director (PD). In order to put the project to logical conclusion the PD is assisted by three consultant team to assist and support the PMU and PIU (Project Implementation Unit).

The consultant teams deployed to the CTEIP comprise: i) Detailed Design Services (DDS); ii) Project Management and Supervision Consultant (PMSC), and Institutional Capacity and Community Development consultant (ICCDC). The Pourashava is the implementing agency and will be assisted by PIU. The facilities created during the course of the CTEIP development programme will be operated and maintained by the Pourashava.

3.2 Social Safeguards Monitoring and Reporting Compliance

The Social Safeguard monitoring requirements, for this SSMR, has included all contractual related social-based action plans, as attached and forming an integral part of the respective Civil Works Contract Documents. This has involved full compliance and regular monitoring by the Contractor, including contracted provisions detailed in the respective IEE/EMP/DDR, H&SP and GAP.

The PIU/Contractors are following all such provisions, which are being closely implemented according to the social safeguard requirements of the project, including monitoring of the related specific indicators to the current status of the respective EMP's for the road and cyclone shelter packages, as reviewed and recorded in this SSMR. The existing IEEs/EMPs/DDR's and GAP's were updated, by the DDSC, based on the finalized detailed engineering designs and have been prepared in accordance with the EARF, all inclusive of the subproject selection criteria related to social safeguards, which were included in the respective Bid Documents and form part of the respective Contract Documents for the currently awarded and active civil works packages.

3.3 Grievance Redressal Status

A project-specific grievance redress mechanism (GRM) has been established in each Pourashava to receive, evaluate, and facilitate the concerns, complaints, and grievances about the social safeguards performance at the level of the project.

The GRM provides a time-bound and transparent mechanism to voice and resolve social related concerns linked to the project. The GRM is established for social or any other grievances related to CTEIP.

The GRM provides an accessible platform for receiving and facilitating grievances related to the project. The multi-tier GRM for the project is given with each tier having time-bound schedules and with responsible persons identified to address grievances and seek appropriate persons' advice at each stage, as required.

Chapter 4: Project Status of Ongoing Contract Packages

4. PROJECT STATUS OF ONGOING CONTRACT PACKAGES

Award of contract has been given for a total of 17 contract packages, comprising AMT/CS/01; AMT/RD/01; AMT/RD/02; AMT/DR/01; AMT/WS/01; GAL/CS/01; GAL/RD/01; GAL/RD/02; GAL/DR/01; GAL/WS/01; MAT/CS/01; MAT/RD/01; PIR/CS/01; PIR/CS/02; PIR/RD/01, PIR/RD/02, PIR/DR/01, which are at various stages of implementation.

4.1 Description of Contracted Cyclone Shelter Works

A summarized description of the five active Cyclone Shelter Contract Packages, which are presently under various stages of construction, is given below.

4.1.1 Package no. CTEIP/AMT/CS/01	Construction of Multipurpose Cyclone Shelter at (1) Amtali Bandar Hosainia Fazil Madrasa; (2) Suri Kata Govt. Primary School, (3) Basugi Non-Govt. Primary School: Amtali Pourashava, District: Barguna
Name of Contractor:	Abul Kalam Azad
Contract Amount:	BDT 139.966 million
Date of Commencement:	05.06.2015
Time of completion:	18 Months (09.12.2016)
Financial Progress:	BDT 63.167 million (45%)
Physical Progress:	47%
Elapsed Time:	66%
Incurred Delay	Poor Progress: incurred delay is to an estimated 4.5 months delay
Progress Status:	(1) Amtali Bandar Hosainia Fazil Madrasa: 1 st floor slab casting completed; (2) Suri Kata Govt. Primary School: 1 st floor slab casting completed; (3) Basungi Primary School: Pile cap casting completed.
Remarks	Social Safeguards Monitoring ongoing Health and Safety initiatives ongoing Contractor / PIU staff / PAP's to be given training
4.1.2 Package no. CTEIP/GAL/CS/01	Construction of 3 Multipurpose Cyclone Shelters: (1) Furfura Sharif Talimul Quran Madrasha; (2) Galachipa Degree College Compound; and (3) Sarshina Khanka Hafezia Madrasha: Galachipa Pourashava, District: Patuakhali
Name of Contractor:	MK-MF (JV)
Contract Amount:	BDT 128.770 million
Date of Commencement:	11.01.2015
Time of completion:	18 Months (11.07.2016)
Financial Progress:	BDT 74.171 million payment (58% including 10% Advance)
Physical Progress:	53%

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Elapsed Time:	92%
Incurred Delay	Poor Progress during reported period: incurred delay is to an estimated 7.0 months delay
Progress Status:	(1) Furfura Sharif Talimul Quran Madrasha: First floor slab casting completed. (2) Galachipa Degree College Compound: First floor slab casting completed. (3) Sarshina Khanka Hafezia Madrasha: First floor slab casting completed.
Remarks:	Overall progress is poor Health and Safety initiatives poor Social Safeguards Monitoring ongoing Contractor / PIU staff / PAP's to be given training
4.1.3 Package no. CTEIP/MAT/CS/01	Construction of Multipurpose Cyclone Shelter at Momenia Dakhil Madrassa (Ward 1), Mathbaria Pourashava, District: Pirojpur
Name of Contractor:	M-Khan-STLI (JV)
Contract Amount:	BDT 35.687 million
Date of Commencement:	22.02.2015
Time of completion:	Original Contract: 12 Months (21.02.2016): Extension to 18 mths (21.08.2016) remains under process
Financial Progress:	BDT 14.800 million payment (41%)
Physical Progress:	49%
Elapsed Time:	85%
Incurred delay	Very Poor Progress: Incurred delay during reported period: estimated at 6.5 months delay
Present Status:	First floor slab casting complete. Overall progress remains very poor
Remarks:	Health and Safety ongoing Social Safeguards Monitoring ongoing Contractor / PIU staff / PAP's to be given training
4.1.4 Package no. CTEIP/PIR/CS/01	Construction of 3 Multipurpose Cyclone Shelters: (1) Adarshapara Secondary School; (2) Khamkata Govt. Primary School; and (3) Hularhut Dakhil Madrasha in Mathbaria Pourashava, District: Pirojpur.
Name of Contractor:	EE-JI (JV)
Contract Amount:	BDT 122.225 million
Date of Commencement:	02.01. 2015
Time of completion:	18 Months (02.07.2016)
Financial Progress:	BDT 49.270 million payment (40%)

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Physical Progress:	46%
Elapsed Time:	91%
Incurred delay	Progress remains poor: estimated 8.1 months delay
Progress Status:	((1): Adarshapara Secondary School: Ground floor columns casting completed. Formworks for 1 st floor slab ongoing. (2): Khamkata Govt. Primary School: Ground floor columns casting completed. Formworks for first floor slab ongoing. (3): Hularhut Dakhil Madrasha: 1 st floor slab casting completed.

Remarks: **Overall progress is very poor**

Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training

4.1.5 Package no. CTEIP/PIR/CS/02	Construction of 2 nos. Cyclone Shelters under Pourashava: Pirojpur, District: Pirojpur.
Name of Contractor:	Mahfuz Khan
Contract Amount:	BDT 82.250 million
Date of Commencement:	20.01.2016
Time of completion:	12 Months (20.01.2017)
Financial Progress:	BDT 16.724 million (20% including 10% Advance)
Physical Progress:	13%
Elapsed Time:	36%
Incurred delay	2.8 months delay
Progress Status:	1) Moidho Dumuritala Gov't Primary School (Ward-09) – 56 of 56 pile cast. (2) Moidho Namazpur Gov't Primary School (Ward-06)- Dismantling of old school building is going on.
Remarks:	Social Safeguards Monitoring ongoing Health and Safety initiatives ongoing Contractor / PIU staff / PAP's to be given training

4.2 Description of Contracted Road Works

A summarized description of the seven active Road Contract Packages, which are presently under various stages of construction, is given below.

4.2.1 Package no. CTEIP/AMT/RD/01	Construction / Improvement of 4 roads (3.380 km) + Roadside Drain (0.481 km), under Amtali Pourashava, District: Barguna.
Name of Contractor:	M/S. Palli Store
Contract Amount:	BDT 33.631 million
Date of Commencement:	01.10. 2015

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Time of completion:	12 Months (30.09.2016)
Financial Progress:	BDT 5.50 million (16%)
Physical Progress:	21%
Elapsed Time:	75%
Incurred delay	Progress poor: estimated 6.5 months delay
Progress Status:	<p>(1) Road No.3: 250m road from Pourashava near Jogen Singh house to Bandth (Ward nos.01,04): Temporally household boundary on designed road alignment created obstructions for implementation of works.</p> <p>(2) Road No.4: 600m road: Zilla Parisad road to Ferry Ghat via TNT office (Ward Nos. 05,06): ISG completed. Sub-base works completed.</p> <p>(3) Road No.8: 1,170m road Surikata R&H road to Locha Bottala (Ch.900 to 2300) (Ward no.09): Sub-base works completed.</p> <p>(4) Road No.9: 1,100m road: Wapda road to Piku Mirdha house via houses of Lal Gazi and Kalu khan (Ward nos.08,09): Sub-base works ongoing.</p>

Remarks: **Poor progress made since award of contract.**
Overall progress is unacceptable

Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training

4.2.2 Package no. CTEIP/AMT/RD/02

Improvement of existing 4-nos. road and 2-nos. road side drain under Pourashava: Amtali, District: Barguna.

Name of Contractor:	Md. Mahfug Khan
Contract Amount:	BDT 40.251 million
Date of Commencement:	01.02.2016
Time of completion:	12 Months (01.02.2017)
Financial Progress:	BDT 4.000 million (10% Advance)
Physical Progress:	2%
Elapsed Time:	33%
Incurred delay	Poor progress: Estimated 3.7 months delay.
Progress Status:	<p>Basic civil works started.</p> <p>(1) Construction / Improvement of Sabujbag Selim's House to R & H Road via TNT & College Mosque. Ward# 05, 06</p> <p>(2) Construction/ Improvement of Wapda Road to Kamal Sangbadik House via Mostafa Commissioner and Firoj. Ward# 08. Improved sub-grade works ongoing.</p> <p>(3) Construction/ Improvement of Zilla Parishad Road to Muktizoddha School via Mofij Talukder House. Ward# 05, 06</p>

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(4) Construction/ Improvement of Mazar Road to ATO Kashem Mia house via Lekerpar. Ward# 03

(5) Environmental Mitigation Enhancement Works of Amtali Pourashava

Remarks:

Overall progress is unacceptable

**Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training**

4.2.3 Package no. CTEIP/GAL/RD/01

Construction / Improvement of 5 nos. roads, totalling 6.999 kms, under Galachipa Pourashava: Galachipa, District: Patuakhali.

Name of Contractor: M/S. S M Construction

Contract Amount: BDT 113.738 million

Date of Commencement: 26.01. 2015

Time of completion: Original Contract: 12 Months (26.01.2016)
Contract extended to 15 months: (26.04.2016). Further extension under process

Financial Progress: BDT 67.749 million payment (60%)

Physical Progress: Total 96% completed to date

Elapsed Time: **108% 1st extension expired: 2nd extension under process.**

Incurred delay Estimated 2.9 months delay.

Progress Status: **(1)** College Road & Connecting Road of Proposed CS in Degree College (2.17 km) including, Drain (283m), 3 nos Box Culverts & Protection Wall (85m):
1.40 Km BC pavement completed. BC pavement works ongoing.

(2) Wapda Road (1.58km) including Protection Wall (132m):
BC pavement completed. Earthworks on shoulder and slope incomplete.

(3) Banani Road with Connecting Khalifa Road (1.36km) including Box Culvert (1x1.5x7.10m - 7nos, 2x2.5x7.10m - 1nos):
RCC Pavement completed. Earthworks on shoulder and slope incomplete.

(4) Santibag Road (0.61km) with box culvert & slope Protection Work (30m):
BC pavement completed. Earthworks on shoulder and slope incomplete.

**(5) Sadar Road including drain & box culvert:
RCC pavement completed. BC pavement completed.**

Remarks:

**Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training**

4.2.4 Package no. CTEIP/GAL/RD/02

Construction / Improvement of 2 nos. roads, totalling 1.195 km, under Pourashava: Galachipa, District: Patuakhali.

Name of Contractor: M M Enterprise

Contract Amount: BDT 26.599 million

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Date of Commencement:	25.11. 2015
Time of completion:	12 Months (24.11.2016)
Financial Progress:	BDT 6.910 million (26%)
Physical Progress:	28%
Elapsed Time:	52%
Incurred delay	Estimated delay 2.9 months.
Progress Status:	1) Construction / Improvement of Feeder Road, Ward # 07 (road length = 695.00 m) – Drain works completed. Preliminary road works started. (2) Construction / Improvement of Samudabad Road, Ward # 06 to 08 (road length = 500.00 m) – RCC Drain bottom slab casting complete and preliminary road works started.
Remarks:	Poor progress made since award of contract. Social Safeguards Monitoring ongoing Health and Safety initiatives ongoing Contractor / PIU staff / PAP's to be given training

4.2.5 Package no. CTEIP/MAT/RD/01

Construction/Improvement of 4 nos. Roads, totalling 3.741 kms, in Mathbaria Pourashava, District: Pirojpur.

Name of Contractor:	TON (JV)
Contract Amount:	BDT 79.924 million
Date of Commencement:	22.02.2015
Time of completion:	Original Contract: 12 Months (21.02.2016) Contract extended to 15 months (21.06.2016) Further extension remains under process
Financial Progress:	58.897 million payment (74%)
Physical Progress:	Total 85% completed to date
Elapsed Time:	96%
Incurred delay	Very Poor Progress: Incurred delay during reported period: estimated at 1.6 months delay
Progress Status:	Rd (2): R&H Road to Bairatola Khal via Veterinary Hospital Road including Drain (224.00m) & RCC Protection Wall (49.00m): 90% of scheme completed to date. RCC pavement works completed. All works except earthworks on shoulders and slopes completed. Rd (3): Mathbaria Masua Road to Mathbaria Tushkhali Khal via Women's College including Drain (200.00m) & RCC Protection Wall (107.00m): 97% of scheme completed to date. Bitumen pavement work completed. Rd (4): R&H road to Govt. College via New Market BC/RCC pavement including Drain (855.00m), Box Culvert (1x1.5x8.10 m) & RCC Protection Wall (29.00m) All works expect BC/RCC pavement completed. Sub-grade works ongoing. Rd (5): Bairatola to Mistribai via (Shafa Road) end of Pourashava including

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Box Culvert (1x3.5x3.5x9.1m - 1nos, 1x1.2x1.5x9.1m - 3nos, 1x1x1.5x8.1 m - 4nos). All works except earthworks on shoulders and slopes completed.

Remarks:

Overall progress remains poor
Social Safeguard Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training

4.2.6 Package no.	Construction/Improvement of 8 nos. Roads, totalling 13.533 kms, including bridge and culvert in Pirojpur Pourashava, District: Pirojpur.
CTEIP/PIR/RD/01	
Name of Contractor:	Md. Mahfug Khan-MMBEL Joint Venture
Contract Amount:	BDT 217.928 million
Date of Commencement:	21.03.2016
Time of completion:	18 Months (20.09.2017)
Financial Progress:	0%
Physical Progress:	10%
Elapsed Time:	13%
Incurring delay	Ahead of programme by 0.4 month
Progress Status:	<p>(1) Masimpur main road from R&H road Sargicare (in front) towards Yasin Khal Pul towards west side Jubo Unnayan to bypass road including box culvert & protective works. Road Length: 2.80 Km.</p> <p>(2) Balaka Club to Sargicare hospital via Modho Pirojpur Govt. Primary School (Majid bari road) including box culvert, drain & protective work. Road Length: 1.14 Km. 2 Box culverts casting complete.</p> <p>(3) Sadhona Bridge to Shaik Bari Mosque via Basontopul including drains. Road Length: 0.58 Km. RCC Drain 60 m Complete.</p> <p>(4) Vijora Road, from R & H Road (Near Vijora Govt. Primary School) to Mathkhola via Modho Namajpur Govt. P/School including box culvert & protective works. Road Length: 2.62 Km. 8 Box culverts casting complete.</p> <p>(5) Masimpur Varani Khal road from Baro Pul to Molla Bari Pul at east side, including box culvert & protective work. Road Length: 1.17 Km. 2 Box culverts casting complete.</p> <p>(6) Muktaskati Road from Pirojpur-Nazirpur Road to Nima Bridge via Water Supply road including box culvert & drain. Road Length: 2.22 Km. Box culvert works started. 4 Box culverts casting complete.</p> <p>(7) Narkhali Mollikbari to Mollabari & Kalam sk. House including box culvert, drain & protective work. Road Length: 1.74 Km. Box culvert works started. 3 Box culverts casting complete.</p> <p>(8) Vijora Road, from R & H Road (Near Boropul) to Vijora Krishnachura via Skdar Bari including box culvert, drain & protective works. Road Length: 2.00 Km. Box culvert works started. 3 Box culverts casting complete.</p> <p>31.2m Arch Bridge on Hularhat to Narkhali road over Damuda canal near Hularhat Dakhil Madrasha.</p> <p>Arch Bridge on Hularhat to Narkhali road over Damudar canal near Hularhat</p>

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Dakhil Madrasha. Bridge approach road.
8 out of 28 cast-in-situ piles casting complete.

3-vent R.C.C Box Culvert over Vijora Khal at Ch. 0+395 km of Vijora road

2-vent R.C.C Box Culvert at Ch. 1+438 km of Masimpur main road, Road no-01

Remarks:

Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training

4.2.7 Package no. CTEIP/PIR/RD/02

Construction/Improvement of 8 nos. Roads, totalling 8.044 kms, including 2-nos road site drain and 15-nos Box culvert in Pirojpur Pourashava, District: Pirojpur.

Name of Contractor: M/S Mohiuddin Ahmed
Contract Amount: BDT 97.389 million

Date of Commencement: 01.03.2016

Time of completion: 12 Months (28.02.2017)

Financial Progress: 0%

Physical Progress: 9%

Elapsed Time: 25%

Incurred delay **Estimated 1.9 months delay**

Progress Status: **Pre-work survey and preliminary civil works started.**

(1) South Sikarpur Muslimpara road including pipe culvert, drain & protective works. Road Length: 0.667 Km.

(2) Uper circular Branch road, Moddo road from Shahid Bidhan road to bypass road including drain & cross drain. Road Length: 0.925 Km. Guidewall 60m complete. Other works ongoing.

(3) Ranipur Bazar (From Hularhat RHD road) to Bakutia-RHD road via Pourashava End culvert and Sorav Hossain Master's House, including box box culvert, & protective works. Road Length: 1.67 Km. ISG 250 complete. Other works ongoing.

(4) Brahmonkati road from Pirojpur-Nazirpur BC Road to Mozahar Mia's House via Misu Councilor's house, including box culvert, drain & protective works. Road Length: 0.625 Km. RCC road 150m complete. Other works ongoing.

(5) Construction/Improvement of Jhatokati road Sahebpara road to Sunil Dakua's house (Left side canal) including culvert, drain & protective works. Road Length: 1.15 Km.

(6) Pirojpur -Nazirpur R&H road to Police line via Kanak Thakur's house including culvert, & protective works. Road Length: 1.79 Km.

(7) Narkahli road from Lokhakati Baitul Ehsan Jame Mosque to Graveyard at 0+500 via Narkhali Govt. Primary School with Narkhali Govt. Primary School Connecting Road including culvert & uPVC pipe. Road Length: 0.52 Km. ISG works complete. Sub-base works ongoing.

(8) Sikarpur branch CC road in front of Mosarraf Chairman;s house in Ward # 4 and Adarshapara including culvert & uPVC pipe in School /proposed Cyclone Shelter connecting road. Road Length: 0.4 Km. 125 m RCC road complete. Other works ongoing.

Remarks:

Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training

4.3 Description of Contracted Drainage Works

A summarized description of the three active Drainage and Flood Control Contract Packages, which are presently under various stages of construction, is given below.

4.3.1	Package no.	Construction/Improvement of 11 schemes @ 1.496 km, in Amtali
	CTEIP/AMT/DR/01	Pourashava, District: Barguna.
Name of Contractor:	Tohidul Bashir Kabir	
Contract Amount:	BDT 31.107 million	
Date of Commencement:	07.07. 2015	
Time of completion:	12 Months (08.07.2016)	
Financial Progress:	BDT 4.644 (15%)	
Physical Progress:	18%	
Elapsed Time:	90%	
Incurred Delay	Poor Progress: Estimated 8.6 months delay	
Progress Status:	<p>(1) RCC drain (CH. 0+000 to CH. 0+138m) with box culvert (CH.0+000 to 0.012) from Amtoli Lake to Sluice Intake Channel crossing the Zilla Parishad Road, (total length- 150m) – Vertical walls & top slab casting completed.</p> <p>(2) CC block lining on khal south side of Nazrul Road (CH.0+000 to 0+325m). (total length- 325m): Yet to start.</p> <p>(3) RCC box culvert on Nazrul Road (Ch. 0+000 to Ch. 0+008m) near junction with Zilla Parishad road. (total length- 8.00m): Yet to start.</p> <p>(4) CC Block lining on khal (CH. 0+000 to 0+460m) west of Zilla Parishad road. (total length- 460m): Yet to start.</p> <p>(5) RCC drain (CH. 0+000 to CH. 0+226m) from Rashid Sarker House to Shahnaj house. (total length- 226m): Yet to start.</p> <p>(6) Box culvert (CH. 0+000 to Ch. 0+15.60m) on Khantakata Mazar road connecting two big ponds. (total length- 15.60m): Yet to start.</p> <p>(7) Covered drain (CH. 0+000 to 0+100m) from Pond to Khontakata Lake/ Jheeler Pur. (total length- 100m): Excavation and CC works completed.</p> <p>(8) CC cross drain (Ch. 0+100 to 0+118m) from RCC end of SD-17 to Khontakata Lake/ Jheeler Pur. (total length- 18m): Yet to start.</p>	

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(9) RCC drain from Bokul Gachia Mohila College Road to Kalibari Khal. (total length- 188m): Excavation works completed.

(10) Cleaning of box culvert and rehabilitation of gate at Natun Bazar Chowrasta: Yet to start.

(11) RCC box culvert (CH. 0+000 to 0+007.4m) on Bokul Gachia Mohila College Road. (total length- 7.40m): Yet to start.

(12) Environmental Mitigation Enhancement Works of Construction Drainage System at Amtali Pourashava

Remarks

Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training

4.3.2 Package no. CTEIP/GAL/DR/01

Re excavation of 3 nos. Khal totalling 2.833 Km and Constructing of 4 nos. RCC drain, totalling 1.88 Km under Galachipa Pourashava, District: Patuakhali.

Name of Contractor: M.N. Mallick & Monalisa Joint Venture

Contract Amount: BDT 33.344 million

Date of Commencement: 16.02.2016

Time of completion: 18 Months (14.08.2017)

Financial Progress: 0%

Physical Progress: 3%

Elapsed Time: 29%

Incurred delay **Estimated delay 3.1 months.**

Progress Status: (1) Re-excavation of Golachipa Khal from Thana Moor to Sluice Gate (Ch.0+000m to 1+200m) and Re-excavation of Golachipa Khal from Textile School to Sluice Gate (Ch. 0+000 to 1+230) Under Ward No: 01,02,03,04,07&08. Length:2430m

(2) RCC open U Drain from Cinema Hall Moor to Asad Monjil Lane (Ch. 0+000 to 0+330) Under Ward No: 05&06. Length: 330m

(3) RCC Open U Drain from Dr. Alamin House to Jashim House Canal (Ch. 0+300 to 0+000 and 0+000 to 0+40) Under Ward No: 08&09. Length: 340m. Excavation and CC casting completed.

(4) Re-excavation of Earthen Canal from Delwar Matbor House to Golachipa khal via Chunnu Mollah's House (Ch. 0+000 to 0+203 m) Under Ward No: 03. Length: 203m

(5) RCC open U Drain from Thana complex to Puran Piada Bari (Ch.0+000 to 1+030) under Ward No: 04,05&06. Length: 1030m

(6) Re-excavation of Earthen Canal from Veterinarian Hospital to Golachipa Khal. (Ch.0+000 to 0+200) Under Ward No: 02. Length: 200 m

(7) Construction of Drain on Banani Road with Connecting Khalifa Road, Ward#09. Drain (Length=180.0m). Excavation ongoing.

(8) Environmental Mitigation Enhancement Works of Galachipa Pourashava

Remarks:

Poor progress made since award of contract.

**Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training**

**4.3.3 Package no.
CTEIP/PIR/DR/01**

Construction of RCC Drain& U-Drain (1) Re-excavation of khal (lenth: 14.994 km), (2) Construction of RCC Drain & U Drain (lenth:4.14 km) (Total: 13 No), under Pirojpur Pourashava, District: Pirojpur.

Name of Contractor: LA-TTST Joint Venture

Contract Amount: BDT 118.293 million

Date of Commencement: 11.02.2016

Time of completion: 18 Months (11.08.2017)

Financial Progress: BDT 11.829 million (10%) Advance

Physical Progress: 22%

Elapsed Time: 30%

Incurred delay **1.0 month delay**

Progress Status:

(1) Re-excavation of Damuder Khal from Borokhalishkhali Bridge to Boleshwar River Under Ward No: 02,03, 04,05,07,08&09. Length: 4.90 Km - 350 m re-excavation complete.

(2) Re-excavation of Pirojpur Parerhat Varani Khal from Malaria Pool to Damuder Khal (Ch. 1+025m - 0+000m) and from Malaria Pool to Borr Pool (Ch. 1+025m - 2+000m) Under Ward No: 05,06,07&08. Length: 2.00Km - 780 m re-excavation complete.

(3) Re-excavation and CC Block lining of Pirojpur Varani Khal from Murshid Bari Primary School to Malaria Pool (Ch. 0+000m to 0+390m) Under Ward No: 05,06,07&08. Length: 390m

(4) Construction of RCC U-Drain at Pal Para from Mr. Kabil House to Damuder Khal (ch. 0+000 to 0+630m) and Link-1 (Ch. 0+00 to 0+100m) and Link-2 (Ch. 0+00 to 0+040m0) Under Ward No: 04. Length: 770m. Excavation and CC works started.

(5) Construction of Gazi Bari Khal RCC Drain from SK Jalil Mia's House to Damuder Khal Ch. 0+000 to 1+000m Under Ward No: 07. Length: 1.00Km - RCC Drain works started.

(6) Re-Excavation of Chan Mari Khal from Sardar Bari Field to Boleshwar River (Ch. 0+000 to 1+570m) Under Ward No: 05. Length: 1.57Km 250 m re-excavation complete.

(7) Construction of RCC U-Drain from Haque Mia's House to Damuder Khal (Ch. 0+220 to 0+000m) Under Ward No. 07. Length: 220m

(8) Construction of RCC Drain from North Side of Bypass Road to Parerhat Road Varanai Khal Traffic Moor (Ch. 0+000 to 0+280m) and Re-Excavation of Khal from South Side of Bypass Road to Maddo Murshid House (Ch.

0+350 to 0+950m) Under Ward No. 07. Length: 880m
-RCC Drain works started.

(9) Construction of Adorshopara RCC Drain from East Side of Sultan Mia's House to Boleshwar River (Ch. 0+000 to 0+450m) Under Ward No: 05. Length: 450m

(10) Construction of Murshid Bari Khal RCC U-Drain from Alam House to Marshid Bari Primary School (Ch. 0+000 to 0+390m) and Link-1 (Ch. 0+000) to (0+095m) Under Ward No: 07. Length: 485m

(11) Re-Excavation of Shikarpur Khal from Pirojpur-Nazirpur Road Culvert (Shikder Bari) to Water Supply Compound (Boleshwar River), Ch. 0+437m to 0+000m and Pirojpur-Nazirpur Road Culvert (Shikder Bari) to Damuder Khal, Ch. 0+537m to 0+986m Under Ward No: 04. Length: 0.886 Km.

(12) Re-excavation of Sikarpur Khal from Sheikh Bari to Sikder Bari Culvert (Ch. 0+000 to 0+940m) Under Ward No: 04. Length: 940m

(13) Construction of RCC Drain from Haque Driver House to Sikder Bari Culvert (Ch. 0+000 to 0+341m) Under Ward No: 04. Length: 341m

(14) Re-excavation of Fire Service Khal from Stadium Compound to Damuder Khal (Ch. 0+000 to 0+480m) Under Ward No. 08. Length: 480m
- 480 m re-excavation complete.

(15) Re-excavation of Primary Teachers Training Institute Khal from Police Line to Damuder Khal (Ch. 0+000 to 2433m) Under Ward No: 02&04. Length: 2.433 Km - 2.43 Km re-excavation complete.

(16) Re-excavation of Dhup Pasha Khal from Krishna Nagar Field to Damuder Khal (Ch. 0+000 to 1.395m) Under Ward No: 08&09. Length: 1.395 Km. 1.39 Km re-excavation complete.

Remarks:

Social Safeguards Monitoring ongoing
Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training

4.4 Description of Contracted Water Supply Works

A summarized description of the two active Water Supply Contract Packages, which are presently under various stages of construction, is given below.

4.4.1 Package no.	Construction/ Installation of Water Supply System in Pourashava: Amtali,
CTEIP/AMT/WS/01	District: Barguna.
Name of Contractor:	M/s Zilani Traders-Noor & Co. (JV)
Contract Amount:	BDT 126.005 million
Date of Commencement:	18.01.2016
Time of completion:	18 Months (18.07.2017)
Financial Progress:	BDT 37.900 million (30%)
Physical Progress:	37%

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Elapsed Time:	24%
Incurred delay	Ahead of programme by 2.30 months
Progress Status:	Preliminary civil works started. (1) 2 Production TW's (02 Test TW's: 15m deep Hand TW) (2) 1 OHT: (3) Pipeline (26.77 km pipeline; 4.4 km replaced pipeline; 1,747 Service Connections): 25 Km new pipeline complete. (4) 2 Pump Houses: (5) O&M Tools and 1 no. Generator set: (6) Supply, fitting, fixing and commissioning of Electro-mechanical works: (7) Environmental mitigation enhancement works::
Remarks:	Social Safeguards Monitoring ongoing Health and Safety initiatives ongoing Contractor / PIU staff / PAP's to be given training
4.4.2 Package no. CTEIP/GAL/WS/01	Construction/ Installation of Water Supply System in Pourashava: Galachipa, District: Patuakhali.
Name of Contractor:	M/s Zilani Traders-Noor & Co. (JV)
Contract Amount:	BDT 124,422 million
Date of Commencement:	24.01.2016
Time of completion:	18 Months (24.07.2017)
Financial Progress:	BDT 58.574 million (47%)
Physical Progress:	47%
Elapsed Time:	23%
Incurred delay	Ahead of programme by 4.30 months
Progress Status:	Preliminary civil works started. (1) 2 Production TW's (02 Test TW's: 15m deep Hand TW) (2) 1 OHT: 23 of 30 cast-in-situ pile complete. (3) Pipeline (30.100 km pipeline; 3.400 km replaced pipeline; 2,500 Service Connections) (2,500 nos. new and 600 nos replaced): 24.00 km Pipeline works completed. (4) 2 Pump Houses: (5) O&M Tools and 2 nos. Generator sets: (6) Supply, fitting, fixing and commissioning of Electro-mechanical works: (7) Environmental mitigation enhancement works:
Remarks:	Progress is satisfactory. Social Safeguards Monitoring ongoing

**Health and Safety initiatives ongoing
Contractor / PIU staff / PAP's to be given training**

4.5 Status of Civil Works Implementation

Refer to **Table 4.1**, which gives an overall summary of the progress status of implementation of the contracts to date. This includes the 27 contract Packages under Batch 1, Stage I CTEIP institutional development programme, out of which 17 contract packages have been awarded to date.

Table 4.1: Batch 1 Stage I: Contract Implementation Progress Summary (30th June 2016)

No.	Town	Component	Contract Package	Package Scope	Package Awarded (No.)	Contract Amount (Cr. Tk.)	Physical Progress (%)	Remarks
1	Pirojpur	Road	PIR/RD/01	13.954 Km		21.04	26%	Contract Agreement 21/03/2016
2			PIR/RD/02	8.747 Km	-	11.50	25%	Contract Agreement 01/03/2016
3		Cyclone Shelter	PIR/CS/01	3 No.	1	12.23	55%	Contract Agreement 02/01/2015
4			PIR/CS/02	2 No.		6.87	30%	Contract Agreement 20/01/2016
5		Drain	PIR/DR/01	19.14 Km	-	29.33	36%	Contract Agreement 11/02/2016
6		Sanitation & Solid	PIR/IES/01		-	12.00	0%	Under feasibility study
		Sub-total: Awarded Contracts (Pirojpur Pourashava):			1	12.23	5.52%	13.15% of Contracts Awarded
		Sub-total: Total Contracts (Pirojpur Pourashava):			6	92.97	30.93%	Percentage of Batch 1: Stage I Towns
7	Mathbaria	Road	MAT/RD/01	3.741 Km	1	7.99	92%	Extension of time under process
8			MAT/RD/02	7.241 Km		5.50	0%	Under feasibility study
9		Bridge	MAT/BR/01	30 m	-	2.52	0%	DED under process
10		Cyclone Shelter	MAT/CS/01	1 No.	1	3.57	54%	Extension of time under process
11		Water Supply	MAT/WS/01	52.8 Km	-	36.67	0%	ICB under review by ADB
12		Drain	MAT/DR/01	4.5 Km	-	14.04	0%	Evaluation under review by ADB
13		Sanitation & Solid	MAT/IES/01		-	12.00	0%	Under feasibility study
		Sub-total: Awarded Contracts: (Mathbaria Pourashava):			2	11.56	9.70%	14.05% of Contracts Awarded
		Sub-total: Total Contracts (Mathbaria Pourashava):			7	82.29	27.38%	Percentage of Batch 1: Stage I Towns
14	Galachipa	Road	GAL/RD/01	6.555 Km	1	11.37	96%	Time extended
15			GAL/RD/02	1.195 Km		2.81	36%	Contract Agreement 25/11/2015
16		Cyclone Shelter	GAL/CS/01	3 No.	1	12.88	62%	Contract Agreement 11/07/2015
17		Water Supply	GAL/WS/01	33.5 Km	-	11.90	56%	Contract Agreement 14/01/16.
18		Drain	GAL/DR/01	6.507 Km	-	25.79	3%	Contract Agreement 16/02/16.
19		Sanitation & Solid	GAL/IES/01		-	12.00	0%	Under feasibility study
		Sub-total: Awarded Contracts: (Galachipa Pourashava):			2	24.25	12.74%	31.60% of Contracts Awarded
		Sub-total: Total Contracts (Galachipa Pourashava):			6	76.75	25.54%	Percentage of Batch 1: Stage I Towns
20	Amtali	Road	AMT/RD/01	3.38 Km	-	3.75	30%	Contract Agreement 01/10/2015
21			AMT/RD/02	4.531 Km		3.00	2%	Contract Agreement 01/02/16.
22		Cyclone Shelter	AMT/CS/01	3 No.	1	14.00	54%	Contract Agreement 05/06/2015
23		Water Supply	AMT/WS/01	31.5 Km	-	12.70	56%	Contract Agreement 17/01/16.
24		Drain	AMT/DR/01	1.498 Km	1	3.11	20%	Contract Agreement 07/07/2015
25		Sanitation & Solid	AMT/IES/01		-	12.00	30%	Under feasibility study
		Sub-total: Awarded Contracts: (Amtali Pourashava):			2	17.11	7.05%	35.23% of Contracts Awarded
		Sub-total: Total Contracts (Amtali Pourashava):			6	48.56	16.16%	Percentage of Batch 1: Stage I Towns

Chapter 5: Social Safeguards Monitoring Requirements

5. SOCIAL SAFEGUARD MONITORING REQUIREMENTS

5.1 Health, Safety and Fuel Provisions

The Project will have no significant impact on disease transmission or other health factors. Positive health impacts will include improved access to health care facilities and quicker response time in emergency situations. No additional mitigation actions related to health are warranted.

Mitigation related to potential safety impacts will include improved signage. The construction camps will be fenced off using chain-link fencing to prevent unauthorized entry.

Chain link is commercially available in rolls and can be raised on site along the perimeter of the construction camps, vehicle-parking areas and any other areas where temporary enclosure is required. The chain-link fencing will ensure that visual continuity is intact.

The contractor shall provide the cooking gas in the contractor camp to reduce pressure on the cutting of trees from the area. However, it will be appropriate to employ local labour on site. This will also decrease the fuel requirements in the camps.

5.3 Record of Focus Group Discussions

To date, Focus Group Discussions have been held for each component of the CTEIP programme and for scheme locations for each contract package. Refer to **Table 6.1** for a summarized record of the FDG's held to date for the scheduled and awarded contract packages.

Table 6.1: Record of Focus Group Discussions

Sl. No	Contract Package	No. of FGD Conducted	FGD Attended Participants		
			Female	Male	Total
01	CTEIP/MAT/CS/01	2	22	32	54
02	CTEIP/GAL/CS/01	5	36	63	99
03	CTEIP/PIR/CS/01	3	39	68	107
04	CTEIP/AMT/CS/01	3	20	33	53
05	CTEIP/MAT/RD/01	6	13	47	60
06	CTEIP/GAL/RD/01	5	50	66	116
07	CTEIP/GAL/RD/02	2	07	14	21
08	CTEIP/AMT/RD/01	4	12	46	58
09	CTEIP/AMT/DR/01	2	10	11	21
10	CTEIP/KAL/RD/01	10	55	30	85
11	CTEIP/BAR/DR/01	8	22	43	65

5.2 Social Safeguard Requirements

Due Diligence Reports (DDR) have been prepared to address the negative impacts according to ADB guidelines. It has been observed in a large number of subprojects that the impacts are limited to removal of a few trees, temporary/permanent boundary walls, shifting of business activities during the construction period and the like. Subsequent to identification of the impacts through the screening exercise, socio-economic surveys of the affected persons have been conducted to address the negative impacts and the costs towards compensation as well as other assistances have been estimated in the DDR. This SSMR includes the associated monitoring of the related compensation levels of the identified PAP's, along with account of all the agreed and quantified entitlements.

Because of the priority need for the proposed subprojects, there have been instances where the local communities have been forthcoming in voluntarily donating land and removing the structure/assets to facilitate

their implementation. In such cases of voluntary donation of assets, the related process is being strictly monitored according to ADB guidelines.

There are no indigenous people present in the subproject areas and so no impact on Indigenous peoples (IPs). These subprojects are hence categorized as **Category C** for Indigenous People. Therefore, no Indigenous Peoples Development Plan is required for this sub-project.

The social safeguards related mitigation measures are monitored for the active civil works contract packages for Road, Cyclone Shelter and Drain Contracts: Mathbaria Pourashava: MAT/RD/01 and MAT/CS/01; Galachipa Pourashava: GAL/RD/01, GAL/RD/02 and GAL/CS/01; and Pirojpur Pourashava: PIR/CS/01; Amtali Pourashava: AMT/CS/01, AMT/RD/02, and AMT/DR/01, refer to **Annexure 1**.

5.4 Social Safeguards Monitoring: Cyclone Shelter Contracts

Based on the Project description, baseline data and the Social Impacts, as included in this SSMR for the five awarded Contract Packages, are given in **Annexure 1** for the Cyclone Shelter Contract Packages for the active contracts CTEIP/AMT/CS/01, CTEIP/GAL/CS/01, CTEIP/MAT/CS/01, CTEIP/PIR/CS/01, and CTEIP/PIR/CS/02, inclusive of the detailed social safeguard related indicators versus the related impacts, mitigation measures for negative impacts, various responsibilities, monitoring indicators and frequency of such monitoring.

Five Cyclone Shelter Contracts: Social Safeguards Monitored Result: of the 22 monitored Social Safeguard parameters, for the **Cyclone Shelter** component of the CTEIP programme for contract packages: CTEIP/AMT/CS/01, CTEIP/GAL/CS/01, CTEIP/MAT/CS/01, CTEIP/PIR/CS/01, and CTEIP/PIR/CS/02: 2 line items were either yet to start or not applicable at this stage of the construction phase.

The overall score was found to be 49 points, equivalent to a resultant 2.5 ranking, giving the overall compliance for the Cyclone Shelter Sub-projects as **Partial Satisfactory** with **1 key non-compliance**.

This compares favourably with the previous monitored resultant 2.3 ranking, giving the overall compliance for Partial Satisfactory with 3 key non-compliances, dated December 2015.

5.5 Social Safeguards Monitoring: Road and Bridges Contracts

Based on the Project description, baseline data and the Social Impacts, as included in this SSMR for Contract Packages, are given in **Annexure 1** for the seven Road and Bridges Contract Packages for the active contracts CTEIP/AMT/RD/01, CTEIP/AMT/RD/02, CTEIP/GAL/RD/01, CTEIP/GAL/RD/02, CTEIP/MAT/RD/01, CTEIP/PIR/RD/01 and CTEIP/PIR/RD/02, inclusive of the detailed social safeguard related indicators versus the related impacts, mitigation measures for negative impacts, various responsibilities, monitoring indicators and frequency of such monitoring.

Seven Road and Bridges Contracts: Social Safeguards Monitored Result: of the 22 monitored Social parameters for the **Road component** of the CTEIP programme for contract packages: CTEIP/AMT/RD/01, CTEIP/AMT/RD/02, CTEIP/GAL/RD/01, CTEIP/GAL/RD/02, CTEIP/MAT/RD/01, CTEIP/PIR/RD/01 and CTEIP/PIR/RD/02: the overall score was found to be 52 points, equivalent to a resultant 2.4 ranking, giving the overall compliance for the Road Sub-projects as **Partial Satisfactory** with **2 key non-compliances**.

This compares favourably with the previous monitored resultant 2.3 ranking, giving the overall compliance for Partial Satisfactory with 3 key non-compliances, dated December 2015.

5.6 Social Safeguards Monitoring: Drainage Contracts

Based on the Project description, baseline data and the Social Impacts, as included in this SSMR for Contract Package, are given in **Annexure 1** for the Drainage and Flood Control Contract Packages for the three active contract CTEIP/AMT/DR/01, CTEIP/GAL/DR/01, and CTEIP/PIR/DR/01, inclusive of the detailed social

safeguard related indicators versus the related impacts, mitigation measures for negative impacts, various responsibilities, monitoring indicators and frequency of such monitoring.

Three Drainage Contract: Social Safeguards Monitored Result: of the 22 monitored Social parameters for the **Drainage component** of the CTEIP programme for contract package: CTEIP/AMT/DR/01, CTEIP/GAL/DR/01, and CTEIP/PIR/DR/01: 1 line items were either yet to start or not applicable at this stage of the construction phase. The overall score was found to be 49 points, equivalent to a resultant 2.3 ranking, giving the overall compliance for the Drainage Sub-projects as **Partial Satisfactory with 1 key non-compliance**.

This compares favourably with the previous monitored resultant 2.1 ranking, giving the overall compliance for Partial Satisfactory with 3 key non-compliances, dated December 2015.

5.7 Social Safeguards Monitoring: Water Supply Contracts

Based on the Project description, baseline data and the Social Impacts, as included in this SSMR for the awarded Contract Packages, are given in **Annexure 1** for the Water Supply Contract Packages for the two active contracts CTEIP/AMT/WS/01 and CTEIP/GAL/WS/01, inclusive of the detailed social safeguard related indicators versus the related impacts, mitigation measures for negative impacts, various responsibilities, monitoring indicators and frequency of such monitoring.

Two Water Supply Contracts: Social Safeguards Monitored Result: of the 22 monitored Social Safeguard parameters, for the **Water Supply** component of the CTEIP programme for contract packages: CTEIP/AMT/WS/01 and CTEIP/GAL/WS/01: 1 line item is yet to start or not applicable at this stage of the construction phase. The overall score was found to be 54 points, equivalent to a resultant 2.6 ranking, giving the overall compliance for the Water Supply Sub-projects as **Partial Satisfactory with 1 key non-compliance**.

5.8 Social Safeguards Monitoring Compensation Entitlements

The monitoring of the compensation to the respective entitled persons was finalized according to the contracted entitlement matrix, which, as applicable, required accurate verification of the stipulated and agreed payments, as detailed in the Due Diligence Report and according to the Tables given in **Annexure 2**.

Each entitled person opened a dedicated Bank account. Each Entitled Person was identified according to their NID and/or Birth Certificate. Each payment, above a minimum of Tk.500, was issued a Bank Draft, or Pay Cheque, in the name of the designated entitled person and receipt was confirmed by signature and copy of the transferred payment.

Each designated entitled person was issued a unique referenced Identity Card, including all salient details of the nature and amount of the prior agreed entitlement. Such ID's remained the property of the entitled person until such time that the payment was effectively en-cashed and confirmed by the beneficiary, at which time the ID was officially handed back to the Pourashava official/ CTEIP.

5.8.1 Compensation Entitlements: Road Contract Package CTEIP/MAT/RD/01

The total number of families affected is 55, out of whom, 54 are male and 1 is female, according to the summarized amounts for the respective road schemes given below:

Table 6.2: Summary of Compensation Costs: Contract CTEIP/MAT/RD/01

Description	Total(Tk)
Road 2: R&H road to Bairatala Khal via Veterinary Hospital (ward no-5)	734,800
Road 3: Masua Road to Mathbaria Tuskhali Khal via Women's College. Ward # 2.	510,000
Road 4: R&H Road to Govt. College via New Market. Ward # 7	355,100
Road 5: Bairatala to Mistr ibari via Shafa road (ward no-5)	91,400
Total	1,688,300

To date, 50 entitled persons have received their Identity Cards and 44 entitled persons have received full payment for a total amount of Tk. 1,292,500 (76.6%).

5.8.2 Compensation Entitlements: Road Contract Package CTEIP/GAL/RD/01

The total number of families affected is 9; for a total number of persons being 43, out of whom, 24 are male and 19 are female, according to the summarized amounts for the respective road schemes given below:

Table 6.3: Summary of Compensation Costs: Contract CTEIP/GAL/RD/01

Description	Total(Tk)
Road 1: College Rd & link with proposed (CS) in Degree College, (Ward no. 8 to 9)	11,000
Road 2: Wapda Road (damaged parts) (Ward no. 1, 2, 3, 4)	1,050
Road 3: Banani road with Connecting Khalifa Road (Ward no. 9)	31,150
Road 4: Shanti Bagh Road (Ward no. 3)	5,600
Total	48,800

To date, all entitled persons have received their Identity Cards and 7 entitled persons have received full payment for a total amount of Tk. 46,450 (95.2%).

5.8.3 Social Safeguards: Health and Safety Related

In accordance with the Contract, the Contractor is to prepare a Health and Safety Action Plan, whereby the Contractor shall at all times take all reasonable precautions to maintain the health and safety of the Contractor's Personnel and to provide safe work surroundings.

The monitoring of such H&S plans is an ongoing activity, which is to be implemented according to appropriate occupational health and safety requirements detailed as part of the Contract Document.

Chapter 6: Social Safeguards/ Mitigation Measures Implementation

6. SOCIAL SAFEGUARDS/ MITIGATION MEASURES IMPLEMENTATION

The proposed subprojects have been planned to minimize any adverse social related impacts, and adequate provisions have been incorporated into the project design to mitigate the impacts.

Preliminary design, field visits and results of the rapid assessment stage indicate that subproject implementation will not be having major negative impacts as activities will be localized / site-specific and of short duration.

6.1 Operation: Construction Phase**6.1.1 Transportation and Pedestrianization**

Impact: Road closure is not anticipated. Hauling of construction materials and operation of equipment on-site may cause traffic problems. The impacts are negative but short-term, site-specific within a relatively small area and reversible by mitigation measures.

Mitigation Measure:

- Plan transportation routes so that heavy vehicles do not use narrow local roads, except in the immediate vicinity of delivery sites.
- Maintain safe passage for vehicles and pedestrians throughout the construction period.
- Schedule truck deliveries of construction materials during periods of low traffic volume.
- Erect and maintain barricades, including signs, markings, flags and flagmen informing diversions and alternative routes when required.
- Notify affected sensitive receptors by providing sign boards informing nature and duration of construction activities and contact numbers for concerns/complaints.
- Leave spaces for access between mounds of soil.
- Provide walkways and metal sheets where required to maintain access across for people and vehicles.
- Increase workforce in front of critical areas such as institutions, place of worship, business establishment, hospitals, and schools.
- Consult businesses and institutions regarding operating hours and factoring this in work schedules. Ensure there is provision of alternate access to businesses and institutions during construction activities, so that there is no closure of these shops or any loss of clientele.
- Ensure any damage to properties and utilities will be restored or compensated to pre-work conditions.
- Coordinate with local authorities and prepare prior approved Traffic Management Plan (TMP), refer to TMP guidelines.

6.1.2 Land Acquisition

Impact: Subproject components will be located in government land and existing school compounds thus there is no requirement for land acquisition or any resettlement. Manpower will be required during the 24-months construction stage. This can result in generation of contractual employment and increase in local revenue.

Mitigation Measure:

- Employ at least 50% of labour force from communities in the vicinity of the site. This will have the added benefit of avoiding social problems that sometimes occur when workers are imported into host communities, and avoiding environmental and social problems from workers housed in poorly serviced camp accommodation.
- Secure construction materials from local market.
- Enforcement of the Gender protocol according to the Gender Action Plan given in the respective Contract Document.

6.1.3 Existing and Community Amenities

Impact: Although construction of subproject components involves quite simple techniques of civil work, the invasive nature of excavation and the subproject sites being in built-up areas of the Pourashava where there are a variety of human activities, will result in impacts to the sensitive receptors such as residents, businesses, and the community in general.

Excavation may also damage existing infrastructure (such as water distribution pipes, electricity pylons, etc) located alongside the roads. The impacts are negative but short-term, site-specific within a relatively small area and reversible by mitigation measures.

Mitigation Measure:

- Obtain details from Pourashava nature and location of all existing infrastructure, and plan excavation carefully to avoid any such sites to maximum extent possible.
- Integrate construction of the various infrastructure subprojects to be conducted in the Pourashava (roads, water supply, etc.) so that different infrastructure is located on opposite sides of the road where feasible and roads and inhabitants are not subjected to repeated disturbance by construction in the same area at different times for different purposes.
- Consult with local community to inform them of the nature, duration and likely effects of the construction work, and to identify any local concerns so that these can be addressed.
- Existing infrastructure (such as water distribution pipes, electricity pylons, etc.) shall be relocated before construction starts at the subproject sites.
- Prior permission shall be obtained from respective local authority for use of water for construction. Use of water for construction works shall not disturb local water users.
- If construction work is expected to disrupt users of community water bodies, notice to the affected community shall be served 7 days in advance and again 1 day prior to start of construction.
- Ensure any damage to properties and utilities will be restored or compensated to pre-work conditions.

6.1.4 Occupational Health and Safety

Impact: Construction works will impede the access of residents and businesses in limited cases. The impacts are negative but short-term, site-specific within a relatively small area and reversible by mitigation measures.

Mitigation Measure:

- Contractor's activities and movement of staff will be restricted to designated construction areas.
- Locations of hot-mix plants, batching plants and crushers (if these establishments are being set up exclusively for the subproject) shall be located at least 100 m away from the nearest dwelling preferably in the downwind direction.
- Consult with the Local Authority on the designated areas for stockpiling of, soils, gravel, and other construction materials.
- If the contractor chooses to locate the work camp/storage area on private land, he must get prior permission from the environment management specialist and landowner.
- Use small mechanical excavators to attain faster excavation progress. For rock and concrete breaking, use non-explosive blasting chemicals, silent rock cracking chemicals, and concrete breaking chemicals.
- Under no circumstances may open areas or the surrounding bushes be used as a toilet facility.
- Recycling and the provision of separate waste receptacles for different types of waste shall be encouraged.
- A general regard for the social and ecological well-being of the site and adjacent areas is expected of the site staff. Workers need to be made aware of some general rules: (i) No alcohol/drugs on site; (ii) prevent excessive noise; (iii) construction staff are to make use of the facilities provided for them, as opposed to ad hoc alternatives (e.g. fires for cooking, the use of surrounding bushes as a toilet facility); (iv) no fires permitted on site except if needed for the construction works; (v) trespassing on private/commercial properties adjoining the site is forbidden; (vi) other than pre-approved security staff, no workers shall be permitted to live on the construction site; and (vii) no worker may be forced to do work that is potentially dangerous or that he/she is not trained to do.
- Interested and affected parties need to be made aware of the existence of the complaints book and the methods of communication available to them. The contractor must address queries and

complaints by: (i) documenting details of such communications; (ii) submitting these for inclusion in complaints register; (iii) bringing issues to the environment management specialist's attention immediately; and (iv) taking remedial action as per environment management specialist's instruction.

- The contractor shall immediately take the necessary remedial action on any complaint/grievance received by him and forward the details of the grievance along with the action taken to the environment management specialist within 48 hours of receipt of such complaint/grievance.

6.1.5 Worker's Health and Safety

Impact: There is invariably a safety risk when construction works such as excavation and earthmoving are conducted in urban areas. Workers need to be mindful of the occupational hazards which can arise from working in height and excavation works.

Potential impacts are negative and long-term but reversible by mitigation measures.

Mitigation Measure:

- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers health and safety (H&S).
- Ensure that all site personnel have a basic level of environmental awareness training. If necessary, the environmental management specialist and/or a translator shall be called to the sites to further explain aspects of environmental or social behaviour that are unclear.
- Produce and implement a site H&S plan which include measures as: (i) excluding the public from worksites; (ii) ensuring all workers are provided with and required to use personal protective equipment (reflectorized vests, footwear, gloves, goggles and masks) at all times; (iii) providing H&S training [2] for all site personnel; (iv) documenting procedures to be followed for all site activities; and (v) maintaining accident reports and records.
- Arrange for readily available first aid unit including an adequate supply of sterilized dressing materials and appliances.
- Maintain necessary living accommodation and ancillary facilities in functional and hygienic manner in work camps. Ensure (i) uncontaminated water for drinking, cooking and washing, (ii) clean eating areas where workers are not exposed to hazardous or noxious substances; and (iii) sanitation facilities are available at all times.
- Provide medical insurance coverage for workers.
- Provide H&S orientation training to all new workers to ensure that they are apprised of the basic site rules of work at the site, personal protective protection, and preventing injuring to fellow workers.
- Provide visitor orientation if visitors to the site can gain access to areas where hazardous conditions or substances may be present. Ensure also that visitor/s do not enter hazard areas unescorted.
- Ensure the visibility of workers through their use of high visibility vests when working in or walking through heavy equipment operating areas.
- Ensure moving equipment is outfitted with audible back-up alarms.
- Mark and provide sign boards for hazardous areas such as energized electrical devices and lines, service rooms housing high voltage equipment, and areas for storage and disposal. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate
- Disallow worker exposure to noise level greater than 85 dBA for a duration of more than 8 hours per day without hearing protection. The use of hearing protection shall be enforced actively.

6.1.6 Historical, Cultural and Archaeological Characteristics

Physical and cultural heritage:

Impact: Construction works will not be in built-up areas of the Pourashava but risk for chance finds maybe low.

Mitigation Measure:

- All fossils, coins, articles of value of antiquity, structures and other remains of archaeological interest discovered on the site shall be the property of the government.
- Prevent workers or any other persons from removing and damaging any fossils, coins, articles of value of antiquity, structures and other remains of archaeological interest.
- Stop work immediately to allow further investigation if any finds are suspected.

Chapter 7: Key Social Related Issues for Social Safeguard Compliance

7. KEY SOCIAL SENSITIVE ISSUES FOR SOCIAL SAFEGUARD COMPLIANCE

7.1 Social Safeguards Compliance

The related social safeguard monitoring continued over the reported period January to June 2016 for the 17 active Contract Packages comprising: AMT/CS/01; AMT/RD/01; AMT/RD/02; AMT/DR/01; AMT/WS/01; GAL/CS/01; GAL/RD/01; GAL/RD/02; GAL/DR/01; GAL/WS/01; MAT/RD/01; MAT/CS/01; PIR/CS/01; PIR/CS/02; PIR/RD/01; PIR/RD/02; and PIR/DR/01.

Through the social monitoring checklists, compliance of the Pourashavas, are presently under scrutiny, which are in line with the specific scope of work, as defined by the respective Contract Packages and prevailing field conditions.

7.1.1 Cyclone Shelter Contract Packages

Refer to **Table 8.1** for the summary of compliance level of the social related safeguards, for the five active Cyclone Shelter Contract Packages, as stipulated in the relevant Contract Document, as agreed by ADB and in accordance with ADB guidelines:

Table 8.1: Cyclone Shelter Packages: Social Safeguard Actions

Name of Sub Project	Social Safeguards being Implemented (Yes / No)	Overall Status of Implementation (Refer Annexure 1)	Actions Proposed/Additional Corrective Measures Required
CTEIP/AMT/CS/01: Construction of 3 (three) Multi-purpose Cyclone Shelters under Amtali Pourashava, District: Barguna	Yes	Partially Satisfactory	<ul style="list-style-type: none"> Implementation of related Social Safeguards Complete utilisation of PPE Health and Safety Officer to be present on site
CTEIP/GAL/CS/01: Construction of 3 (three) Multi-purpose Cyclone Shelters under Galachipa Pourashava, District: Patuakhali	Yes	Partially Satisfactory	<ul style="list-style-type: none"> Implementation of related Social Safeguards Complete utilisation of PPE Health and Safety Officer to be present on site
CTEIP/MAT/CS/01: Construction of Multi-purpose Cyclone Shelter at Momenia Dakhil Madrassa (Ward-1), Mathbaria Pourashava, District: Pirojpur	Yes	Partially Satisfactory	<ul style="list-style-type: none"> Implementation of related Social Safeguards Complete utilisation of PPE Health and Safety Officer to be present on site
CTEIP/PIR/CS/01: Construction of 3 (three) Multi-purpose Cyclone Shelters under Pirojpur Pourashava, District: Pirojpur	Yes	Satisfactory	<ul style="list-style-type: none"> Implementation of related Social Safeguards Complete utilisation of PPE Health and Safety Officer to be present on site
CTEIP/PIR/CS/02: Construction of 2 (two) Multi-purpose Cyclone Shelters under Pirojpur Pourashava, District: Pirojpur	Yes	Partially Satisfactory	<ul style="list-style-type: none"> Implementation of related Social Safeguards Complete utilisation of PPE Health and Safety Officer to be present on site

7.1.2 Roads Contract Packages

Refer to **Table 8.2** for the summary of compliance level of the application and the social related safeguards, for the seven active Roads Contract Packages, as stipulated in the relevant contract, as agreed by ADB and in accordance with ADB guidelines:

Table 8.2: Road Packages: Social Safeguard Actions

Name of Sub Project	Social Safeguards being Implemented (Yes / No)	Overall Status of Social Safeguards Implementation	Actions Proposed/Additional Corrective Measures Required
CTEIP/AMT/RD/01: Construction/Improvement of 4 Nos. Roads, Totalling 3.380 km & road side drain 0.481 km in Amtali Pourashava, District: Barguna	Yes	Partially Satisfactory	<ul style="list-style-type: none"> ○ Implementation of related Social Safeguards ○ Complete utilisation of PPE ○ Health and Safety Officer to be present on site
CTEIP/AMT/RD/02: Construction/Improvement 4 roads (4.531 km) + Roadside drain: 0.217 km in Amtali Pourashava, District: Barguna	Yes	Partially Satisfactory	<ul style="list-style-type: none"> ○ Implementation of related Social Safeguards ○ Complete utilisation of PPE ○ Health and Safety Officer to be present on site
CTEIP/GAL/RD/01: Construction/Improvement of 5 Nos. Roads, Totalling 6.555 km in Galachipa Pourashava, District: Patuakhali	Yes	Partially Satisfactory	<ul style="list-style-type: none"> ○ Implementation of related Social Safeguards ○ Complete utilisation of PPE ○ Health and Safety Officer to be present on site
CTEIP/GAL/RD/02: Construction/Improvement of 2 Nos. Roads, Totalling 1.195 km in Galachipa Pourashava, District: Patuakhali	Yes	Partially Satisfactory	<ul style="list-style-type: none"> ○ Implementation of related Social Safeguards ○ Complete utilisation of PPE ○ Health and Safety Officer to be present on site
CTEIP/MAT/RD/01: Construction/Improvement of 4 Nos. Roads, Totalling 3.741 km in Mathbaria Pourashava, District: Pirojpur	Yes	Partially Satisfactory	<ul style="list-style-type: none"> ○ Implementation of related Social Safeguards ○ Complete utilisation of PPE ○ Health and Safety Officer to be present on site
CTEIP/PIR/RD/01: Construction/Improvement of (8 Nos @13.533 km) + 1 nos. three vent and 1 no. two vent BC + 31.20 m span bridge in Galachipa Pourashava, District: Patuakhali	Yes	Partially Satisfactory	<ul style="list-style-type: none"> ○ Implementation of related Social Safeguards ○ Complete utilisation of PPE ○ Health and Safety Officer to be present on site
CTEIP/PIR/RD/02: Construction/Improvement of (9 Nos @8.044 km) + roadside drain: 0.332 km in Galachipa Pourashava, District: Patuakhali	Yes	Partially Satisfactory	<ul style="list-style-type: none"> ○ Implementation of related Social Safeguards ○ Complete utilisation of PPE ○ Health and Safety Officer to be present on site

7.1.3 Drainage Contract Packages

Refer to **Table 8.3** for the summary of compliance level of the application and the social related safeguards, for the three active Drainage Contract Package, as stipulated in the relevant contract, as agreed by ADB and in accordance with ADB guidelines, is shown below:

Table 8.3: Drainage Packages: Social Safeguard Actions

Name of Sub Project	Social Safeguards being Implemented (Yes / No)	Overall Status of Social Safeguards Implementation	Actions Proposed/Additional Corrective Measures Required
CTEIP/AMT/DR/01: Construction and rehabilitation of 11 schemes @ 1.496 km under Amtali Pourashava, District: Barguna	Yes	Partially Satisfactory	<ul style="list-style-type: none"> o Implementation of related Social Safeguards o Complete utilisation of PPE o Health and Safety Officer to be present on site o Gender Action Plan compliance
CTEIP/GAL/DR/01: Construction and rehabilitation of Drains: 3 Nos. RCC @ 1.540 km & 3 Nos. re-excavation @ 2.833 km in Galachipa Pourashava, District: Patuakhali	Yes	Partially Satisfactory	<ul style="list-style-type: none"> o Implementation of related Social Safeguards o Complete utilisation of PPE o Health and Safety Officer to be present on site o Gender Action Plan compliance
CTEIP/PIR/DR/01: Construction and rehabilitation of 11 Nos. Earthen drns @ 15.794km; 5 Nos. RCC drns @ 3.346 km under Pirojpur Pourashava, District: Pirojpur	Yes	Partially Satisfactory	<ul style="list-style-type: none"> o Implementation of related Social Safeguards o Complete utilisation of PPE o Health and Safety Officer to be present on site o Gender Action Plan compliance

7.1.4 Water Supply Contract Packages

Refer to **Table 8.4** for the summary of compliance level of the application and the social related safeguards, for the two active Water Supply Contract Package, as stipulated in the relevant contract, as agreed by ADB and in accordance with ADB guidelines, is shown below:

Table 8.4: Water Supply Packages: Social Safeguard Actions

Name of Sub Project	Social Safeguards being Implemented (Yes / No)	Overall Status of Social Safeguards Implementation	Actions Proposed/Additional Corrective Measures Required
CTEIP/AMT/WS/01: Construction of 2 PTW; 2 PStn's; 1 OHT; 26.77 km pipeline; 4.40 km replacement pipeline; 1,747 SC's; 15 HTW's; 1 Gen Set; O&M Equipment under Amtali Pourashava, District: Barguna	Yes	Partially Satisfactory	<ul style="list-style-type: none"> o Implementation of related Social Safeguards o Complete utilisation of PPE o Health and Safety Officer to be present on site o Gender Action Plan compliance

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Name of Sub Project	Social Safeguards being Implemented (Yes / No)	Overall Status of Social Safeguards Implementation	Actions Proposed/Additional Corrective Measures Required
CTEIP/GAL/WS/01: Construction of 2 PTW; 2 P Stn's; 1 OHT; 30.10 km pipeline; 3.41 km replacement pipeline; 2,500 SC's; 2 Gen Set; Test Equipment in Galachipa Pourashava, District: Patuakhali	Yes	Partially Satisfactory	<ul style="list-style-type: none">o Implementation of related Social Safeguardso Complete utilisation of PPEo Health and Safety Officer to be present on siteo Gender Action Plan compliance

7.2 Concluding Observations

According to the current status of the Social Safeguards related parameters of the monitored Contract Packages to date, the associated key observations for the 17 active Contract Packages for the active contracts are given as follows:

- Use of PPE, including appropriate gumboot (plastic boots are not considered satisfactory), gloves, nose mask and ear plugs are complied. Dissemination of awareness on personal safety of work force is to be a continuous requirement;
- For public safety, barricade, caution board, safety tape etc. to be provided at the active working sites, which requires constant attention.

7.3 Corrective Action Plan

According to the current status of the Social Safeguards related parameters of the monitored for the monitored Contract Packages to date, for complete compliance at "satisfactory / excellent" level, the following Action Plan requirements are to be given as follows:

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Table 8.5: Action Plan: Satisfactory Social Safeguard Compliance

Action	To be taken by	Time frame
• Cyclone Shelter Contract Packages for the active contracts CTEIP/AMT/CS/01, CTEIP/GAL/CS/01, CTEIP/MAT/CS/01, CTEIP/PIR/CS/01, and CTEIP/PIR/CS/02:		
Instruction to contractors for implementation/ compliance and to PIU/Consultant for enforcement monitoring for: o Complete use of PPE o Presence on site of health and safety officer o Correct maintained records of all H&S issues; o Correct maintained records regarding SSMR; o Camp site management;	PIU, PMSC, Contractors	Continuous
Public consultation during construction	PIU, PMSC, Contractors	At least once in a month
Follow up action for completion of the verified monitoring for the SSMR	PIU, PMSC, Contractors	Immediate
Implementation of the Grievance Redressal System:	PIU	Immediate
Social safeguard implementation, monitoring and Related Training	PIU, PMSC, Contractors	Immediate
Gender awareness to be applied on site in selection of work force	Contractor	Immediate
Road Contract Packages for the active contracts CTEIP/AMT/RD/01, CTEIP/AMT/RD/02, CTEIP/GAL/RD/01, CTEIP/GAL/RD/02, CTEIP/MAT/RD/01, CTEIP/PIR/RD/01 and CTEIP/PIR/RD/02:		
Instruction to contractors for implementation/ compliance and to PIU/Consultant for enforcement monitoring for: o Complete use of PPE o Presence on site of health and safety officer o Correct maintained records of all H&S issues; o Correct maintained records regarding SSMR; o Camp site management;	PIU, PMSC, Contractors	Continuous
Public consultation during construction	PIU, PMSC, Contractors	At least once in a month
Follow up action for completion of the verified monitoring for the SSMR	PIU, PMSC, Contractors	Immediate
Implementation of the Grievance Redressal System:	PIU	Immediate
S social safeguard implementation, monitoring and Related Training	PIU, PMSC, Contractors	Immediate
Gender awareness to be applied on site in selection of work force	Contractor	Immediate
Drainage Contract Packages for the active contracts CTEIP/AMT/DR/01, CTEIP/GAL/DR/01, and CTEIP/PIR/DR/01:		
Instruction to contractors for implementation/ compliance and to PIU/Consultant for enforcement monitoring for: o Complete use of PPE o Presence on site of health and safety officer o Correct maintained records of all H&S issues; o Correct maintained records regarding SSMR; o Camp site management;		
Public consultation during construction	PIU, PMSC, Contractors	At least once in a month
Follow up action for completion of the verified monitoring for the SSMR	PIU, PMSC, Contractors	Immediate
Implementation of the Grievance Redressal System:	PIU	Immediate
Social safeguard implementation, monitoring and Related Training	PIU, PMSC, Contractors	Immediate
Gender awareness to be applied on site in selection of work force	Contractor	Immediate
Water Supply Contract Packages for the active contracts CTEIP/AMT/WS/01 and CTEIP/GAL/WS/01:		
Instruction to contractors for implementation/ compliance and to PIU/Consultant for enforcement monitoring for: o Complete use of PPE o Presence on site of health and safety officer o Correct maintained records of all H&S issues; o Correct maintained records regarding SSMR; o Camp site management;		
Public consultation during construction	PIU, PMSC, Contractors	At least once in a month
Follow up action for completion of the verified monitoring for the SSMR	PIU, PMSC, Contractors	Immediate
Implementation of the Grievance Redressal System:	PIU	Immediate
Social safeguard implementation, monitoring and Related Training	PIU, PMSC, Contractors	Immediate
Gender awareness to be applied on site in selection of work force	Contractor	Immediate

List of Annexures:

Annexure 1: Monitored Plans: Social Safeguards

Cyclone Shelter
Road and Bridges Packages
Drainage and Flood Control
Water Supply

Annexure 2: Compensation Matrix Monitoring

Contract Package MAT/RD/01
Contract Package GAL/RD/01

Annexure 1:

Social Safeguards Monitoring

Cyclone Shelter Contract Packages

Road Contract Packages

Drainage Flood Control Contract Packages

Water Supply Contract Packages

CTEIP/AMT/CS/01, CTEIP/GAL/CS/01, CTEIP/MAT/CS/01, CTEIP/PIR/CS/01, and CTEIP/PIR/CS/02:														
Ref. No.	Field:	Contract Reference	Parameter No.	Mitigation Measures	Implementing Agency/ Responsibility	Monitoring Frequency:	Cost (TK)	Social Safeguard Status			Score	Remarks / Additional Corrective Measures Required		
	Impacts							Monitoring Indicators	(Yes /	No)			Progress Grading	
									Y	N				
1	Social Safeguards: During Pre-Construction Phase											Yet to Start (YTS);		
2.3.5	Worker's health and safety:	83	1	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers health and safety (H&S).	PIU/ Contractor	DAILY INSPECTION BY CONTRACTOR'S SUPERVISOR	Mitigation measures: Contract Cost	Y		3		Maintained Labour Register		
	There is invariably a safety risk when construction works such as excavation and earthmoving are conducted in urban areas. Workers need to be mindful of the occupational hazards which can arise from working in height and excavation works. Potential impacts are negative and long-term but reversible by mitigation measures.	84	2	- Ensure that all site personnel have a basic level of environmental awareness training. If necessary, the environmental management specialist and/or a translator shall be called to the sites to further explain aspects of environmental or social behaviour that are unclear.	Contractor			Y		2		To be improved		
		85	3	Produce and implement a site H&S plan which include measures as: (i) excluding the public from worksites; (ii) ensuring all workers are provided with and required to use personal protective equipment (reflectorized vests, footwear, gloves, goggles and masks) at all times; (iii) providing H&S training [2] for all site personnel; (iv) documenting procedures to be followed for all site activities; and (v) maintaining accident reports and records.	Contractor	<u>Monthly inspection by PIU and PMSC (frequency and sampling sites to be finalized during design stage and agreed during construction stage):</u> • Site-specific H&S Plan;		Y		2		Improved H&S initiatives undertaken H&S Plan ongoing		
		86	4	- Arrange for readily available first aid unit including an adequate supply of sterilized dressing materials and appliances	Contractor	• Equipped first-aid stations;		Y		3		Ongoing		
		87	5	- Maintain necessary living accommodation and ancillary facilities in functional and hygienic manner in work camps. Ensure (i) uncontaminated water for drinking, cooking and washing, (ii) clean eating areas where workers are not exposed to hazardous or noxious substances; and (iii) sanitation facilities are available at all times.	Contractor	<u>More frequently as the need arises:</u>		Y		3		Ongoing		
		88	6	- Provide medical insurance coverage for workers;	Contractor	• Medical insurance coverage for workers;		Y		4		Complied		
		89	7	- Provide H&S orientation training to all new workers to ensure that they are apprised of the basic site rules of work at the site, personal protective protection, and preventing injuring to fellow workers;	PIU/ PMSC/ Contractor			Y		3		Ongoing		
		90	8	- Provide visitor orientation if visitors to the site can gain access to areas where hazardous conditions or substances may be present. Ensure also that visitor/s do not enter hazard areas unescorted;	Contractor			Y		2		Partially complied		
		91	9	- Ensure the visibility of workers through their use of high visibility vests when working in or walking through heavy equipment operating areas;	Contractor	• Number of accidents;		Y		2		Partially complied		
		92	10	- Ensure moving equipment is outfitted with audible back-up alarms;	Contractor	• Records of supply of uncontaminated water;		Y		3		Ongoing		
		93	11	- Mark and provide sign boards for hazardous areas such as energized electrical devices and lines, service rooms housing high voltage equipment, and areas for storage and disposal. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate; and - Disallow worker exposure to noise level greater than 85 dBA for a duration of more than 8 hours per day without hearing protection. The use of hearing protection shall be enforced actively.	Contractor	• Condition of eating areas of workers;		Y		3		Ongoing		
			12			• Record of H&S orientation trainings;			N			YTS		
			13			• Use of personal protective equipment;		Y		2		Partially complied		
			14			• Percentage of moving equipment outfitted with audible back-up alarms;		Y		2		Ongoing		
			15			• Permanent sign boards for hazardous areas;				N			YTS	
			16			• GAP compliance record;		Y		2			Ongoing	
			17			• Signages for storage and disposal areas;		Y		2			Partially complied	
			18			• Condition of hygiene and sanitation facilities for workers.		Y		2			Partially complied	

Annexure 1: Social Safeguards Monitoring: Cyclone Shelter: January to June 2016

CTEIP/AMT/CS/01, CTEIP/GAL/CS/01, CTEIP/MAT/CS/01, CTEIP/PIR/CS/01, and CTEIP/PIR/CS/02:											
Ref. No.	Field:	Contract Reference	Parameter No.	Mitigation Measures	Implementing Agency/ Responsibility	Monitoring Frequency:	Cost (TK)	Social Safeguard Status		Score	Remarks / Additional Corrective Measures Required
	Impacts					Monitoring Indicators		(Yes / No)	Progress Grading		
	Status Ranking = Poor (0); Below Satisfactory (1); Partially Satisfactory (2); Satisfactory (3 - 4); Excellent (5)							Y	N		
5.2	Social Characteristics										
5.2.1	Workers health and safety:	110	19	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers H&S.	Pourashava/ Contractor	During repair works:	Included in O&M Costs	Y		2	Partially complied
	Workers need to be mindful of the occupational hazards. Potential impacts are negative and long-term but reversible by mitigation measures.	111	20	- Ensure that all site personnel have a basic level of H&S training.	Pourashava/ Contractor	• No complaints from sensitive receptors		Y		2	Partially complied
		112	21	- Mark and provide sign boards. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate.	Contractor	• No complaints from workers related to O&M activities;		Y		3	Partially complied
			22			• Zero accidents.		Y		2	Partially complied
	Overall Social Safeguards Compliance Rating:					Total Score					49
Remarks:				Key Non-Compliance Record:		Notes: YTS/Not Applicable				2	
						Numerator Value				20	
						Overall Score				2.5	Partial Satisfactory
						Non Compliance Recorded				1	
22		Social Safeguards Monitoring Parameters									

Annexure 1: Social Safeguards Monitoring: Roads and Bridges (January to June 2016)

Contract Packages: CTEIP/AMT/RD/01, CTEIP/AMT/RD/02, CTEIP/GAL/RD/01, CTEIP/GAL/RD/02, CTEIP/MAT/RD/01, CTEIP/PIR/RD/01 and CTEIP/PIR/RD/02:												
Ref. No.	Field:	Contract Reference	Parameter No.	Mitigation Measures	Implementing Agency/ Responsibility	Monitoring Frequency:	Cost (TK)	Social Safeguard Status			Score	Remarks / Additional Corrective Measures Required
	Impacts					Monitoring Indicators		(Yes / No)	Progress Grading			
								Y	N		Yet to Start (YTS);	
1	Social Safeguards During Pre-Construction Phase											
2.3.5	Worker's health and safety:	83	1	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers health and safety (H&S)	PIU/ Contractor	DAILY INSPECTION BY CONTRACTOR'S SUPERVISOR	Mitigation measures: Contract Cost	Y		3	Maintained Labour Register	
	There is invariably a safety risk when construction works such as excavation and earthmoving are conducted in urban areas. Workers need to be mindful of the occupational hazards which can arise from working in height and excavation works. Potential impacts are negative and long-term but reversible by mitigation measures.	84	2	- Ensure that all site personnel have a basic level of environmental awareness training. If necessary, the environmental management specialist and/or a translator shall be called to the sites to further explain aspects of environmental or social behaviour that are unclear	Contractor			Y		2	To be improved	
		85	3	- Produce and implement a site H&S plan which include measures as: (i) excluding the public from worksites; (ii) ensuring all workers are provided with and required to use personal protective equipment (reflectorized vests, footwear, gloves, goggles and masks) at all times; (iii) providing H&S training [2] for all site personnel; (iv) documenting procedures to be followed for all site activities; and (v) maintaining	Contractor	Monthly Inspection by PIU and PMSC (frequency and sampling sites to be finalized during design stage and agreed during construction stage); Site-specific H&S Plan;		Y		2	H&S Plan remains Outstanding	
		86	4	- Arrange for readily available first aid unit including an adequate supply of sterilized dressing materials and appliances	Contractor	Equipped first-aid stations;		Y		3	To be improved	
		87	5	- Maintain necessary living accommodation and ancillary facilities in functional and hygienic manner in work camps. Ensure (i) uncontaminated water for drinking, cooking and washing, (ii) clean eating areas where workers are not exposed to hazardous or noxious substances; and (iii) sanitation facilities are available at all times.	Contractor	More frequently as the need arises:		Y		3	To be improved	
		88	6	- Provide medical insurance coverage for workers;	Contractor	Medical insurance coverage for workers;		Y		4	Complied	
	89	7	- Provide H&S orientation training to all new workers to ensure that they are apprised of the basic site rules of work at the site, personal protective protection, and preventing injuring to fellow workers;	PIU/ PMSC/ Contractor			Y		3	Ongoing		
	90	8	- Provide visitor orientation if visitors to the site can gain access to areas where hazardous conditions or substances may be present. Ensure also that visitor/s do not enter hazard areas unescorted;	Contractor			Y		3	Ongoing		
	91	9	- Ensure the visibility of workers through their use of high visibility vests when working in or walking through heavy equipment operating areas;	Contractor	Number of accidents;		Y		2	Ongoing		
	92	10	- Ensure moving equipment is outfitted with audible back-up alarms;	Contractor	Records of supply of uncontaminated water;		Y		2	Ongoing		
	93	11	- Mark and provide sign boards for hazardous areas such as energized electrical devices and lines, service rooms housing high voltage equipment, and areas for storage and disposal. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate; and - Disallow worker exposure to noise level greater than 85 dBA for a duration of more than 8 hours per day without hearing protection. The use of hearing protection shall be enforced actively.	Contractor	Condition of eating areas of workers;		Y		2	Ongoing		
		12			Record of H&S orientation trainings;			N		Not compliance		
		13			Use of personal protective equipment;		Y		2	Partially complied		
		14			Percentage of moving equipment outfitted with audible back-up alarms;		Y		2	Ongoing		

Annexure 1: Social Safeguards Monitoring: Roads and Bridges (January to June 2016)

Contract Packages: CTEIP/AMT/RD/01, CTEIP/AMT/RD/02, CTEIP/GAL/RD/01, CTEIP/GAL/RD/02, CTEIP/MAT/RD/01, CTEIP/PIR/RD/01 and CTEIP/PIR/RD/02:												
Ref. No.	Field:	Contract Reference	Parameter No.	Mitigation Measures	Implementing Agency/ Responsibility	Monitoring Frequency:	Cost (TK)	Social Safeguard Status			Score	Remarks / Additional Corrective Measures Required
	Impacts					Monitoring Indicators		(Yes / No)	Progress Grading			
				Status Ranking = Poor (0); Below Satisfactory (1); Partially Satisfactory (2); Satisfactory (3 - 4); Excellent				Y	N			Yet to Start (YTS);
			15			• Permanent sign boards for hazardous areas;		Y		3		Complied
			16			• GAP compliance record;		Y		2		Ongoing
			17			• Signages for storage and disposal areas;		Y		2		Partially complied
			18			• Condition of hygiene and sanitation facilities for workers.		Y		2		Partially complied
5.2	Socioeconomic Characteristics											
5.2.1	Workers health and safety:	110	19	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers H&S.	Pourashava/ Contractor	During repair works:	Included in O&M Costs	Y		3		Ongoing
	Workers need to be mindful of the occupational hazards. Potential impacts are negative and long term but reversible by mitigation measures.	111	20	- Ensure that all site personnel have a basic level of H&S training.	Pourashava/ Contractor	• No complaints from sensitive receptors		Y		2		To be improved
		112	21	- Mark and provide sign boards. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate.	Contractor	• No complaints from workers related to O&M activities;		Y		3		Partially complied
			22			• Zero accidents.		Y		2		Partially complied
Overall Social Safeguards Compliance Rating:										52		
Remarks:						Key Non-Compliance Record:		Notes: YTS/Not Applicable		0		
								Numerator Value		22		
								Overall Score		2.4		Partial Satisfactory
								Non Compliance Recorded		2		
22		Social Safeguards Monitoring Parameters										

Annexure 1: Social Safeguards Monitoring: Drainage and Flood Control (January to June 2016)

Contract Packages: CTEIP/AMT/DR/01, CTEIP/GAL/DR/01, and CTEIP/PIR/DR/01:												
Ref. No.	Field:	Contract Reference	Parameter No.	Mitigation Measures	Implementing Agency/ Responsibility	Monitoring Frequency:	Cost (TK)	Social Safeguard Status			Score	Remarks / Additional Corrective Measures Required
	Impacts					Monitoring Indicators		(Yes / No)	Progress Grading			
								Y	N			Yet to Start (YTS);
1	Social Safeguards During Pre-Construction Phase											
2.3.5	Worker's health and safety:	83	1	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers health and safety (H&S).	PIU/ Contractor	DAILY INSPECTION BY CONTRACTOR'S SUPERVISOR	Mitigation measures: Contract Cost	Y		3		Maintained Labour Register
	There is invariably a safety risk when construction works such as excavation and earthmoving are conducted in urban areas. Workers need to be mindful of the occupational hazards which can arise from working in height and excavation works. Potential impacts are negative and long-term but reversible by mitigation measures.	84	2	- Ensure that all site personnel have a basic level of environmental awareness training. If necessary, the environmental management specialist and/or a translator shall be called to the sites to further explain aspects of environmental or social behaviour that are unclear.	Contractor			Y		2		To be improved
		85	3	- Produce and implement a site H&S plan which include measures as: (i) excluding the public from worksites; (ii) ensuring all workers are provided with and required to use personal protective equipment (reflectORIZED vests, footwear, gloves, goggles and masks) at all times; (iii) providing H&S training [2] for all site personnel; (iv) documenting procedures to be followed for all site activities; and (v) maintaining accident reports and records.	Contractor	Monthly Inspection by PIU and PMSC (frequency and sampling sites to be finalized during design stage and agreed during construction stage); • Site-specific H&S Plan;		Y		2		H&S Plan remains Outstanding
		86	4	- Arrange for readily available first aid unit including an adequate supply of sterilized dressing materials and appliances	Contractor	• Equipped first-aid stations;		Y		3		To be improved
		87	5	- Maintain necessary living accommodation and ancillary facilities in functional and hygienic manner in work camps. Ensure (i) uncontaminated water for drinking, cooking and washing, (ii) clean eating areas where workers are not exposed to hazardous or noxious substances; and (iii) sanitation facilities are available at all times.	Contractor	More frequently as the need arises:		Y		3		To be improved
		88	6	- Provide medical insurance coverage for workers;	Contractor	• Medical insurance coverage for workers;		Y		4		Complied
		89	7	- Provide H&S orientation training to all new workers to ensure that they are apprised of the basic site rules of work at the site, personal protective protection, and preventing injuring to fellow workers;	PIU/ PMSC/ Contractor			Y		3		Ongoing
		90	8	- Provide visitor orientation if visitors to the site can gain access to areas where hazardous conditions or substances may be present. Ensure also that visitor/s do not enter hazard areas unescorted;	Contractor			Y		3		
		91	9	- Ensure the visibility of workers through their use of high visibility vests when working in or walking through heavy equipment operating areas;	Contractor	• Number of accidents;		Y		2		
		92	10	- Ensure moving equipment is outfitted with audible back-up alarms;	Contractor	• Records of supply of uncontaminated water;		Y		2		
		93	11	- Mark and provide sign boards for hazardous areas such as energized electrical devices and lines, service rooms housing high voltage equipment, and areas for storage and disposal. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate; and - Disallow worker exposure to noise level greater than 85 dBA for a duration of more than 8 hours per day without hearing protection. The use of hearing protection shall be enforced actively.	Contractor	• Condition of eating areas of workers;		Y		2		
		12				• Record of H&S orientation trainings;			N			YTS
		13				• Use of personal protective equipment;		Y		2		Partially complied
		14				• Percentage of moving equipment outfitted with audible back-up alarms;		Y		2		Ongoing

Annexure 1: Social Safeguards Monitoring: Drainage and Flood Control (January to June 2016)

		15			• Permanent sign boards for hazardous areas;		Y		2	Complied
		16			• GAP compliance record;		Y		2	Ongoing
		17			• Signages for storage and disposal areas;		Y		2	Partially complied
		18			• Condition of hygiene and sanitation facilities for workers.		Y		2	Partially complied
5.2	Socioeconomic Characteristics									
5.2.1	Workers health and safety:	110	19	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers H&S.	Pourashava/ Contractor	During repair works:	Included in O&M Costs	Y	2	Ongoing
	Workers need to be mindful of the occupational hazards. Potential impacts are negative and long-term but reversible by mitigation measures.	111	20	- Ensure that all site personnel have a basic level of H&S training.	Pourashava/ Contractor	• No complaints from sensitive receptors		Y	2	To be improved
		112	21	- Mark and provide sign boards. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate.	Contractor	• No complaints from workers related to O&M activities;		Y	2	Partially complied
		22				• Zero accidents.		Y	2	Partially complied
Overall Social Safeguards Compliance Rating:									49	
Remarks:		Key Non-Compliance Record:				Notes: YTS/Not Applicable			1	
						Numerator Value			21	
						Overall Score			2.3	Partial Satisfactory
						Non Compliance Recorded			1	
		22	Social Safeguards Monitoring Parameters							

Annexure 1: Social Safeguards Monitoring: Water Supply (January to June 2016)

Contract Packages: CTEIP/AMT/WS/01 and CTEIP/GAL/WS/01:												
Ref. No.	Field:	Contract Reference	Parameter No.	Mitigation Measures	Implementing Agency/ Responsibility	Monitoring Frequency:	Cost (TK)	Social Safeguard Status			Score	Remarks / Additional Corrective Measures Required
	Impacts					Monitoring Indicators		(Yes / No)	Progress Grading			
						Status Ranking = Poor (0); Below Satisfactory (1); Partially Satisfactory (2); Satisfactory (3 - 4); Excellent		Y	N			
1	Social Safeguards During Pre-Construction Phase											
2.3.5	Worker's health and safety:	83	1	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers health and safety. (H&S)	PIU/ Contractor	DAILY INSPECTION BY CONTRACTOR'S SUPERVISOR	Mitigation measures: Contract Cost	Y		3	Maintained Labour Register	
	There is invariably a safety risk when construction works such as excavation and earthmoving are conducted in urban areas. Workers need to be mindful of the occupational hazards which can arise from working in height and excavation works. Potential impacts are negative and long-term but reversible by mitigation measures.	84	2	- Ensure that all site personnel have a basic level of environmental awareness training. If necessary, the environmental management specialist and/or a translator shall be called to the sites to further explain aspects of environmental or social behaviour that are unclear.	Contractor			Y		2	To be improved	
		85	3	- Produce and implement a site H&S plan which include measures as: (i) excluding the public from worksites; (ii) ensuring all workers are provided with and required to use personal protective equipment (reflectORIZED vests, footwear, gloves, goggles and masks) at all times; (iii) providing H&S training [2] for all site personnel; (iv) documenting procedures to be followed for all site activities; and (v) maintaining accident reports and records.	Contractor	Monthly Inspection by PIU and PMSC (frequency and sampling sites to be finalized during design stage and agreed during construction stage); • Site-specific H&S Plan;		Y		2	H&S Plan remains Outstanding	
		86	4	- Arrange for readily available first aid unit including an adequate supply of sterilized dressing materials and appliances	Contractor	• Equipped first-aid stations;		Y		3	To be improved	
		87	5	- Maintain necessary living accommodation and ancillary facilities in functional and hygienic manner in work camps. Ensure (i) uncontaminated water for drinking, cooking and washing, (ii) clean eating areas where workers are not exposed to hazardous or noxious substances; and (iii) sanitation facilities are available at all times.	Contractor	More frequently as the need arises:		Y		3	To be improved	
		88	6	- Provide medical insurance coverage for workers;	Contractor	• Medical insurance coverage for workers;		Y		4	Complied	
		89	7	- Provide H&S orientation training to all new workers to ensure that they are apprised of the basic site rules of work at the site, personal protective protection, and preventing injuring to fellow workers;	PIU/ PMSC/ Contractor			Y		3	Ongoing	
		90	8	- Provide visitor orientation if visitors to the site can gain access to areas where hazardous conditions or substances may be present. Ensure also that visitor/s do not enter hazard areas unescorted;	Contractor			Y		3		
		91	9	- Ensure the visibility of workers through their use of high visibility vests when working in or walking through heavy equipment operating areas;	Contractor	• Number of accidents;		Y		3		
		92	10	- Ensure moving equipment is outfitted with audible back-up alarms;	Contractor	• Records of supply of uncontaminated water;		Y		3		
		93	11	- Mark and provide sign boards for hazardous areas such as energized electrical devices and lines, service rooms housing high voltage equipment, and areas for storage and disposal. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate; and - Disallow worker exposure to noise level greater than 85 dBA for a duration of more than 8 hours per day without hearing protection. The use of hearing protection shall be enforced actively.	Contractor	• Condition of eating areas of workers;		Y		2		
			12			• Record of H&S orientation trainings;			N		YTS	
			13			• Use of personal protective equipment;		Y		2	Partially complied	
			14			• Percentage of moving equipment outfitted with audible back-up alarms;		Y		2	Ongoing	
			15			• Permanent sign boards for hazardous areas;		Y		3	Ongoing	
			16			• GAP compliance record;		Y		2	Ongoing	
			17			• Signages for storage and disposal areas;		Y		2	Partially complied	
			18			• Condition of hygiene and sanitation facilities for workers.		Y		2	Partially complied	

Annexure 1: Social Safeguards Monitoring: Water Supply (January to June 2016)

5.2 Socioeconomic Characteristics												
5.2.1	Workers health and safety:	110	19	- Comply with requirements of Government of Bangladesh Labour Law of 2006 and all applicable laws and standards on workers H&S.	Pourashava/ Contractor	During repair works:	Included in O&M Costs	Y		3	Ongoing	
	Workers need to be mindful of the occupational hazards. Potential impacts are negative and long-term but reversible by mitigation measures.	111	20	- Ensure that all site personnel have a basic level of H&S training.	Pourashava/ Contractor	• No complaints from sensitive receptors		Y		2	To be improved	
		112	21	- Mark and provide sign boards. Signage shall be in accordance with international standards and be well known to, and easily understood by workers, visitors, and the general public as appropriate.	Contractor	• No complaints from workers related to O&M activities;		Y		3	Partially complied	
						• Zero accidents.		Y		2	Partially complied	
			22									
Overall Social Safeguards Compliance Rating:										54		
Remarks:		Key Non-Compliance Record:				Notes: YTS/Not Applicable				1		
						Numerator Value				21		
						Overall Score					2.6	Partial Satisfactory
						Non Compliance Recorded				1		

Annexure 2:

Social Monitoring: Compensation Matrix

Contract Package: MAT/RD/01

Contract Package: GAL/RD/01

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Road-wise Compensation Matrix to market value of 4 roads of Mathbaria Pourashava are presented in Table-1, 2 and 3

Table-1: R&H road to Bairatala Khal via Veterinary Hospital (ward no-5)

Chainage	ID No.	Name	Position	Sex	Categories of Loss	Quantity	Rate (Tk)	Total (Tk)	Scheduled Date	Date Paid	Signature/ initial	Remarks	
0+160 to 0+165	MATRD01-01/800	Md. Monirul Islam	HH	Male	Coconut tree	4	200	800		30.06.2016	Signature given on original	Paid to beneficiary	
0+210 to 0+250	MATRD01-02/60100	Bachu Commander	HH	Male	Rain tree	4	200-1500	3700					
					Mehgoni	10	500=20000	44500					
					Coconut	7	200-500	2700					
					Areca nut	26		5200					
					Chumbul	2	2000	4000					
		Sub-total							60100				Yet to disburse
0+250 to 0+260	MATRD01-03/2200	Md. Shahjahan	HH	Male	Areca nut	2	100	200			Signature given on original		
					coconut	2	1000	2000					
		Sub-total							2200		30.06.2016		Paid to beneficiary
0+295 to 0+316 (Main Road End)	MATRD01-04/191700	Md. Omar faruq	HH	Male	Toilet	17 sqm	175,000	175,000			Signature given on original		
					Coconut	3	3000	9000					
					Mehgoni	5	500	2500					
					Jack fruit	3	200	600					
					Areca nut	8	500	4000					
					Small mango	3	200	600					
		Sub-total							191700		30.06.2016		Paid to beneficiary
0+035 to 0+050 (Link Road)	MATRD01-05/4900	Md. Bashar	HH	Male	Areca nut	4	200	800			Signature given on original		
					Chumbul	1	1500	1500					
					Jack fruit	1	200	200					
					Mehgoni	6	400	2400					
		Sub-total							3900		30.06.2016		Paid to beneficiary
0+055 to 0+070 (Link Road)	MATRD01-06/5000	Md. Faruk	HH	Male	Chumbul	1	1500	1500			Signature given on original		
					Coconut	1	500	500					
					Mehgoni	3	1000	3000					
		Sub-total							5000		30.06.2016		Paid to beneficiary

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Chainage	ID No.	Name	Position	Sex	Categories of Loss	Quantity	Rate (Tk)	Total (Tk)	Scheduled Date	Date Paid	Signature/ initial	Remarks	
0+075 to 0+082 (Link Road)	MATRD01-07/24300	Md. Abdul Barek Sardar	HH	Male	Chumbul	2	2000	4000		30.06.2016	Signature given on original	Paid to beneficiary	
					Mehgoni	6	1000	6000					
					Areca nut	4	200	800					
					Coconut	1	500	500					
					Tin Shed Ver.	2.5 sqm	5000	5000					
					Toilet	4.2	8000	8000					
		Sub-total							24300		30.06.2016		Paid to beneficiary
0+085 to 0+100 (Link Road)	MATRD01-08/18800	Md. Jamal Kobiraj	HH	Male	Toilet	3.1 sqm	8000	8000			Signature given on original		
					Bath Room	4.5 sqm	6000	6000					
					Mehgoni	8	600	4800					
		Sub-total							18800		30.06.2016		Paid to beneficiary
0+115 to 0+155 (Link Road)	MATRD01-09/380400	Hazi Md. Shajahan	HH	Male	Boundary Wall	90 sqm	200000	200000			Signature given on original		
					Areca nut	12	200	2400					
					Mehgoni	8	20000	160000					
					Jack fruit	6	3000	18000					
		Sub-total							380400		30.06.2016		Paid to beneficiary
0+165 to 0+195 (Link Road)	MATRD01-10/3300	Md. Shajahan Mia	HH	Male	Areca nut	4	250	1000			Signature given on original		
					Mehgoni	3	700	2100					
					Coconut tree	1	200	200					
		Sub-total							3300		30.06.2016		Paid to beneficiary
0+205 to 0+225 (Link Road)	MATRD01-11/43300	Md. Mostofa	HH	Male	Mehgoni	4	7000	28000			Signature given on original		
					Areca nut	12	400	4800					
					Chumbul	1	10000	10000					
					Coconut tree	1	500	500					
		Sub-total							43300		30.06.2016		Paid to beneficiary
		Total							734800				

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Table-2: Masua Road to Mathbaria Tuskhali Khal via Women's College. Ward # 2.

Chainage	ID No.	Name	Position	Sex	Categories of Loss	Qty	Price rate	Total(Tk)	Scheduled Date	Date Paid	Signature/ initial	Remarks	
0+070 to 0+090	MATRD01-12/50000	Md. Saku Mia	HH	Male	Tinshed Building	15 sqm	50000	50000			Signature given on original		
		Sub-total							50000		30.06.2016		Paid to beneficiary
0+110 to 0+135	MATRD01-13/100000	Alhaj Harunur Rashid	HH	Male	Boundary Wall	48 sqm	100000	100000			Signature given on original		
		Sub-total							100000		30.06.2016		Paid to beneficiary
0+150 to 0+175 (Main Road End)	MATRD01-14/55000	Haidas Chowkidar	HH	Male	Tinshed House	10 sqm	20000	20000			Signature given on original		
					Fence (Tin)	32 sqm	15000	15000					
					Tiolet	2.3 sqm	5000	5000					
					Kitchen	3.7 sqm	15000	15000					
		Sub-total							55000		30.06.2016		Paid to beneficiary
0+005 to 0+020 (Link Road)	MATRD01-15/75000	Dr. Siddikur Rahman	HH	Male	Tinshed Building with Gate	14 sqm	75000	75000			Signature given on original		
		Sub-total							75000		30.06.2016		Paid to beneficiary
0+025 to 0+030	MATRD01-16/50000	Md. Atikur	HH	Male	Tinshed House, Fence (Tin), Wall	17 sqm	50000	50000			Signature given on original		
		Sub-total							50000		30.06.2016		Paid to beneficiary
0+030 to 0+037	MATRD01-17/30000	Md. Iqbal	HH	Male	Tinshed House (Part)	8.5 sqm	15000	15000			Signature given on original		
					Kitchen	3.5 sqm	15000	15000					
		Sub-total							30000		30.06.2016		Paid to beneficiary
0+040 to 0+045	MATRD01-18/35000	Md. Shahid	HH	Male	Tiolet	2.7 sqm	20000	20000			Signature given on original		
					Wall	14.2 sqm	15000	15000					
		Sub-total							35000		30.06.2016		Paid to beneficiary
0+045 to 0+052	MATRD01-19/000	Md. Shah Alam	HH	Male	Coconut	2	1000	2000					
		Sub-total							2000				Yet to disburse

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Chainage	ID No.	Name	Position	Sex	Categories of Loss	Qty	Price rate	Total(Tk)	Scheduled Date	Date Paid	Signature/ initial	Remarks	
0+055 to 0+075	MATRD01-20/6000	Sultan Mawlana	HH	Male	Rain tree	2	1000	2000			Signature given on original		
					Coconut	4	1000	4000					
		Sub-total							6000		30.06.2016		Paid to beneficiary
0+077 to 0+090	MATRD01-21/5000	Bashar Professor	HH	Male	Mehgoni	5	700	3500			Signature given on original		
					Coconut tree	3	500	1500					
		Sub-total							5000		30.06.2016		Paid to beneficiary
0+090 to 0+95	MATRD01-22/2000	Nur Islam	HH	Male	Coconut tree	2	1000	2000					
		Sub-total							2000				Yet to disburse
0+105 to 0+115	MATRD01-23/15000	Abdul Khaleq	HH	Male	Tinshed Building	10 sqm	15000	15000			Signature given on original		
		Sub-total							15000		30.06.2016		Paid to beneficiary
0+120 to 0+128	MATRD01-24/18000	Shahid Goldar	HH	Male	Tinshed Building	12.5 sqm	18000	18000			Signature given on original		
		Sub-total							18000		30.06.2016		Paid to beneficiary
0+178 to 0+195	MATRD01-25/14000	Abdur Rashid	HH	Male	Chumbul	5	2000	10000			Signature given on original		
					Mehgoni	4	500	2000					
					Coconut	2	1000	2000					
		Sub-total							14000		30.06.2016		Paid to beneficiary
0+200 (End of Link Road)	MATRD01-26/50000	Momtaz Most Vulnerable (Beggar)	-	Female	Tinshed Cottege (Squatter)	5 sqm	50000	50000			Signature given on original		
		Sub-total							50000		30.06.2016		Paid to beneficiary
		Total							510000				

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Table-3: R&H Road to Govt. College via New Market (Ward No.7).

Chainage	ID No.	Name	Position	Sex	Categories of Loss	Qty	Price rate	Total(Tk)	Scheduled Date	Date Paid	Signature/ initial	Remarks	
0+000 to 0+015	MATRD01-27/10000	Amullo Sharkar	HH	Male	Tinshed Restaurant	10 sqm	10000	10000			Signature given on original		
		Sub-total							10000		30.06.2016		Paid to beneficiary
0+015 to 0+020	MATRD01-28/15000	Shahidul Islam	HH	Male	Steel Workshop	12.5 sqm	15000	15000					
		Sub-total							15000				Yet to disburse
0+025 to 0+045	MATRD01-29/25000	Dr, Shahidul Islam	HH	Male	Wall with Gate	20 sqm	25000	25000					
		Sub-total							25000				Yet to disburse
0+075 to 0+090	MATRD01-30/10000	As per Worries Certificate Let Ashraf Ali Nominy Son Monjur Morshed	HH	Male	Boundary Wall	7 sqm	10000	10000					
		Sub-total							10000				Yet to disburse
0+125 to 0+130	MATRD01-31/18000	As per Worries Certificate Let Najrul Islam Son Masum Billah	HH	Male	Tinshed House	10 sqm	18000	18000					
		Sub-total							18000				Yet to disburse
0+303 to 0+308	MATRD01-32/12000	Mujibur Rahman	HH	Male	Boundary Wall	7.5 sqm	12000	12000					
		Sub-total							12000				Yet to disburse
0+317 to 0+330	MATRD01-33/50000	Mawlana Abdul Aziz	HH	Male	2-storied Tinshed	LS	50000	50000					
		Sub-total							50000				Yet to disburse
0+340 to 0+355	MATRD01-34/20000	Md Azizul Haque Selim Matubbor	HH	Male	Compound Wall	20 sqm	10000	10000			Signature given on original		
					Steel Gate	LS	10000	10000					
		Sub-total							20000		30.06.2016		Paid to beneficiary
0+375 to 0+390	MATRD01-35/30000	Prof. Abdul Khalek	HH	Male	Wear Shop	3 sqm	15000	15000					
					Computer Service Shop	4 sqm	15000	15000					

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Chainage	ID No.	Name	Position	Sex	Categories of Loss	Qty	Price rate	Total(Tk)	Scheduled Date	Date Paid	Signature/ initial	Remarks	
		Sub-total							30000				Yet to disburse
0+424 to 0+427	MATRD01-36/10000	Md. Jakir Hossain (hawker)	HH	Male	Temporary Kiosk	3 sqm	10000	10000					
		Sub-total							10000				Yet to disburse
0+445 to 0+467	MATRD01-37/5000	Habibur Rahman	HH	Male	Chumbul	3	500	1500			Signature given on original		
					Mahogany	5	700	3500					
		Sub-total							5000		30.06.2016		Paid to beneficiary
0+478 to 0+493	MATRD01-38/35000	Dr. Sirazul Islam	HH	Male	Coconut	4	1000	4000					
					Rain Tree	1	30000	30000					
					Mahogany	1	1000	1000					
		Sub-total							35000				Yet to disburse
0+575 to 0+589	MATRD01-39/9200	Prof Bashir	HH	Male	Coconut	2	1000	2000					
					Mahogany	4	300	1200					
					Palm	3	1000	3000					
					Date	2	1500	3000					
		Sub-total							9200				Yet to disburse
0+610 to 0+628	MATRD01-40/8800	Monir Kobir as per worries certificate Selina Begum	HH	Male	Chumbul	14	500	7000			Signature given on original		
					Mahogany	1	1000	1000					
					Palm	1	500	500					
					Date	1	300	300					
		Sub-total							8800		30.06.2016		Paid to beneficiary
0+637 to 0+662	MATRD01-41/25000	Md. Iqbal & md. Imran as per worries certificate	-	Female	Fence (tin)	30 sqm	500	15000			Signature given on original		
					Toilet	3.5 sqm	2857.14	10000					
		Sub-total							25000		30.06.2016		Paid to beneficiary
0+663 to 0+684	MATRD01-42/23000	Dr. Halim as per worries certificate	HH	Male	Wall	10 sqm	1500	15000			Signature given on original		
					Toilet	2 sqm	4000	8000					
		Sub-total							23000		30.06.2016		Paid to beneficiary

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Chainage	ID No.	Name	Position	Sex	Categories of Loss	Qty	Price rate	Total(Tk)	Scheduled Date	Date Paid	Signature/ initial	Remarks	
0+685 to 0+700	MATRD01-43/7500	Abdul Aziz	HH	Male	Rain Tree	2	500	1000			Signature given on original		
					Mahogany	6	1000	6000					
					Coconut	1	500	500					
		Sub-total							7500		30.06.2016		Paid to beneficiary
0+725 to 0+757	MATRD01-44/17000	AKM Jubair (Nasu Mia)	HH	Male	Segun	1	5000	5000			Signature given on original		
					Nut	1	2000	2000					
					Mahogany	10	1000	10000					
		Sub-total							17000		30.06.2016		Paid to beneficiary
0+765 to 0+789	MATRD01-45/16400	Jahangir Khan	HH	Male	Cotton	1	3000	3000			Signature given on original		
					Mahogany	12	700	8400					
					Areca Nut	10	500	5000					
		Sub-total							16400		30.06.2016		Paid to beneficiary
0+810 to 0+825	MATRD01-46/8200	Khalilur Rahman Khokon	HH	Male	Areca Nut	8	500	4000			Signature given on original		
					Mahogany	6	700	4200					
		Sub-total							8200		13.07.2016		Paid to beneficiary
		Total							355100				

Annexure 2: Social Monitoring: Compensation Matrix: Mathbaria Road Contract: CTEIP/MAT/RD/01

Table-4: Bairatala to Mistribari via Shafa road (ward no-5)

Chainage	ID No.	Name	Positi on	Sex	Categories of Loss	Qty	Market price	Total(Tk)	Scheduled Date	Paid Date	Signature/ initial	Remarks
0+007 to 0+018 (Link Road)	MATRD01- 47/9700	Md. Shaha Alam	HH	Male	Coconut	4	1000	4000			Signature given on original	
					Mehgoni	7	500	3500				
					Areca nut	8	200	1600				
					Mango	2	300	600				
		Sub-total						9700		30.06.2016		Paid to beneficiary
0+025 to 0+037 (Link Road)	MATRD01- 48/3300	Md. Saidul	HH	Male	Small Mehgoni	1	500	500			Signature given on original	
					Coconut	5	500	2500				
					Small Mango	1	300	300				
		Sub-total						3300		30.06.2016		Paid to beneficiary
0+048 to 0+060 (Link Road)	MATRD01- 49/1500	Md. Badshah	HH	Male	Rain tree	5	200	1000				
					Mehgoni	1	500	500				
		Sub-total						1500				Yet to disburse
0+085 to 0+115 (Link Road)	MATRD01- 50/18900	Shamsul Haque	HH	Male	Fence (Tin)	45 sqm	15000	15000			Signature given on original	
					Mehgoni	3	1000	3000				
					Chumbul	1	500	500				
					Areca nut	2	200	400				
		Sub-total						18900		30.06.2016		Paid to beneficiary
0+152 to 0+167 (Link Road)	MATRD01- 51/31500	Md. Rustom	HH	Male	Wall	18 sqm	25000	25000			Signature given on original disbursement	
					Mehgoni	5	1000	5000				
					Coconut	3	500	1500				
		Sub-total						31500		30.06.2016		Paid to beneficiary
0+276 to 0+280 (Link Road)	MATRD01- 52/15500	Nur Hossen	HH	Male	Toilet (Brick Wall)	L.S	15000	15000			Signature given on original disbursement	
					Coconut	1	500	500				
		Sub-total						15500		30.06.2016		Paid to beneficiary
0+345 to 0+350 (Link Road)	MATRD01- 53/1000	Sohrab Mia	HH	Male	Chumbul	2	500	1000				
		Sub-total						1000				Yet to disburse
0+423 to 0+437 (Link Road)	MATRD01- 54/5000	Belayet Hossen	HH	Male	Mehgoni	5	1000	5000			Signature given on original	
		Sub-total						5000		30.06.2016		Paid to beneficiary
0+528 to 0+537 (Link Road)	MATRD01- 55/5000	Ruhul Amin	HH	Male	Rain tree	4	500	2000			Signature given on original	
					Mehgoni	3	1000	3000				
		Sub-total						5000		30.06.2016		Paid to beneficiary
		Total						91400				

Annexure 2: Monitored Compensation Matrix: Galachipa Road Contract: CTEIP/GAL/RD/01

Road-wise Compensation Matrix to market value of 4 roads of Galachipa Pourashava are presented in Table-1, 2, 3 and 4

Table-1:

College road and connecting road of proposed (CS) in Degree College, (Ward no. 8 to 9)

Chainage	ID No.	Name	Position	Age	Occupation	Member		Loss of Business	Rate of Comp.	Total (Tk)	Scheduled Date	Paid Date	Signature/initial	Remarks
						M	F							
0+305	GALRD01-01/11000	Md. Emadul	Head	25	Shopkeeper (Small Glossary Shop)	1	2	15 days	Tk-300	4500			Signature given on original	
								Shifting cost	Tk-6500	6500				
		Total								Tk-11000		14.03.2016		Paid to beneficiary

Table-2:

Wapda Road (damaged parts) (Ward no. 1, 2, 3, 4)

Chainage	ID No.	Name	Position	Age	Occupation	Member		Loss of Business	Rate of Comp.	Total (Tk)	Scheduled Date	Paid Date	Signature/initial	Remarks
						M	F							
0+705	GALRD01-02/	Md. Mostafa	Head	45	Shopkeeper	3	2	7 days	150	1050				
		Total								1050				Yet to disburse

Table-3:

Banani road with Connecting Khalifa Road (Ward no. 9)

Chainage	ID No.	Name	Position	Age	Occupation	Member		Categories of Loss	Qty	Market price	Total (Tk)	Schedu led Date	Paid Date	Signature/ initial	Remarks
						M	F								
0+005	GALRD01-03/	Elias Khandakar	Head	33	Farming	3	2	Rain tree	1	1000	Tk-2000		14.03.2016	Signature given on original	Paid to beneficiary
								Chambul	1	1000					
0+005 to 0+040	GALRD01-04/	Owadud Khalifa	Head	38	Business	4	2	Rain Tree	4	4000	Tk-5500		14.03.2016	Signature given on original	Paid to beneficiary
								Mehguni (small)	10	1500					
0+080	GALRD01-05/	Shahida Begum	Head	36	Housewife	2	3	Chambul	1	1000	Tk-2000		14.03.2016	Signature given on original	Paid to beneficiary
								Mehguni	1	1000					
0+140 to 0+160	GALRD01-06/	Md. Kamal Hossein (Shakib)	Head	52	Business	2	2	Mehguni	20	20000	Tk-21600		14.03.2016	Signature given on original	Paid to beneficiary
								Chambul	03	1600					
		Total									Tk-31,100				

Annexure 2: Monitored Compensation Matrix: Galachipa Road Contract: CTEIP/GAL/RD/01

**Table-4:
Shanti Bagh Road (Ward no. 3)**

Chainage	ID No.	Name	Position	Age	Occupation	Member		Categories of Loss	Qty	Market price	Total (Tk)	Scheduled Date	Paid Date	Signature/initial	Remarks
						M	F								
0+165	GALRD01-07/	Mr. Sabuj Khan	Head	35	Business	3	2	Coconut	1	1000	Tk-1300				Yet to disburse
								Rain tree (small)	2	300					
0+170	GALRD01-08/	Md. Salam Mridha	Head	50	Farming	2	4	Coconut	1	1000	Tk-1600		14.03.2016	Signature given on original	Paid to beneficiary
								Chumbul	2	300					
0+180	GALRD01-09/	Md. Rafique (Counselor, ward-9)	Head	52	Politician	4	3	Mango	1	500	Tk-2700		14.03.2016	Signature given on original	Paid to beneficiary
								Rain tree	1	1000					
								Mehgoni	1	1200					
		Sub-total									Tk-5600				