

Environmental Monitoring Report

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Bangladesh: Coastal Towns Climate Resilience Project

Prepared by Local Government Engineering Department (LGED) for the Asian Development Bank (ADB).

CURRENCY EQUIVALENTS

(as of 26 July 2024)

Currency Unit	=	Bangladesh Taka (BDT)
BDT 1.00	=	\$ 0.00851209
\$1.00	=	BDT 117.48

ABBREVIATIONS

ADB	– Asian Development Bank
BDT	– Bangladeshi Taka
CTCRP	– Coastal Towns Climate Resilience Project
DoE	– Department of Environment
ECC	- Environmental Clearance Certificate
ECR	- Environmental Conservation Rules
EHS	- Environment, Health and Safety
EMP	– Environmental Management Plan
E&S	- Environmental and Social
GRC	- Grievance Redress Committee
GRM	- Grievance Redress Mechanism
IEE	– Initial Environmental Examination
OHS	- Occupational Health and Safety
PIU	- Project Implementation Unit
PMU	- Project Management Unit
SEMP	- Site Specific Environmental Management Plan
SEMR	– Semi-annual Environmental Monitoring Report
SPS	– Safeguard Policy Statement

WEIGHTS AND MEASURES

°C	degree centigrade
dB	Decibels
dia	diameter
kg	kilo gram
Kl	kilolitre
km	kilometre
kmph	kilometre per hour
ha	hectares
HP	Horsepower
LPCD	liters per capita per day
lps	liters per second
m	meter
m ³	Cubic meter
mg	milli gram
mm	milli meter
mcm	million cubic meters
sq.km	Square Kilometer

NOTE

In this report, "\$" refers to United States dollars.

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I. INTRODUCTION

A. Coastal Towns Climate Resilience Project

1. The Asian Development Bank (ADB) supported the Coastal Towns Climate Resilience Project (CTCRP) which will strengthen climate resilience and disaster preparedness in 22 (twenty-two) vulnerable coastal Pourashavas (project towns) of Bangladesh. The towns were selected based on their vulnerability, population size, density, and level of past investments. The project takes a holistic and integrated approach to urban development and will (i) provide climate-resilient municipal infrastructure, and (ii) strengthen institutional capacity, local governance, and knowledge-based public awareness, for improved urban planning and service delivery considering climate change and disaster risks. Investments will benefit the poor and women. Municipal infrastructure will include (i) elderly (older persons), women, children, and persons with disabilities (EWCD) friendly cyclone shelters constructed with early warning system; (ii) roads including emergency access roads and roads with stormwater drainages, footpath, bridges and culverts rehabilitated, or constructed for improved connectivity, and access to emergency services in the event of disasters triggered by natural hazard, including footpath, drains bridges and culverts which are critical for accessing emergency services; (iii) climate-resilient infrastructure for improved urban flood risk management including stormwater drains, nature-based solutions, water bodies restoration, and integrated waste management (IWM) developed; (iv) gender-responsive and socially inclusive urban public spaces improved; and (v) slum improvement programs for basic service improvement implemented in each Pourashava following poverty reduction action plan and (vi) EWCD-friendly sanitation facilities constructed for poor households. Slum improvement models currently being implemented in ADB projects, such as the Third Urban Governance and Infrastructure Improvement Project, will be replicated with necessary improvements.¹ The Ministry of Local Government, Rural Development and Cooperatives (MLGRDC) acting through its Local Government Engineering Department (LGED) will be the Executing Agency. Pourashavas are the implementing agencies of the project.

2. Coastal towns are particularly at risk from the impacts of climate change due to high levels of poverty and limited capacity of Pourashavas (urban local governments) to invest in resilience. The Pourashavas lack resilient infrastructure, clubbed with haphazard urbanization, lack of stormwater drains, poor solid waste management system further worsens the condition of these towns. Most of the coastal towns are situated on the riverbanks of low-lying tidal zones at an average elevation of 1.0–1.5 meters (m) from the sea level² and coastal flooding is a key hazard faced by these towns. Inadequate basic municipal infrastructure to respond to increasing climate risk threatens both quality of life and the economic growth of coastal towns. This calls for an integrated approach for coastal town development that promotes risk-informed planning and investment for building resilience.

3. The proposed CTCRP is to be implemented in 22 Pourashavas (local governments). District wise location of the CTCRP towns is summarized in Table 1.

¹ ADB. 2014. *Third Urban Governance and Infrastructure Improvement Project*. Manila.

² Sowmen Rahman and Mohammed Ataur Rahman. Climate Extremes and Challenges to Infrastructure Development in Coastal Cities in Bangladesh. Volume 7, March 2015, Pages 96–108.

Table 1: District Wise Pourashavas Where Project (CTCRP) will be Implemented

District	Town (Pourashava)	District	Town (Pourashava)
Barishal	Banairapra	Bhola	Charfasson
	Mehendiganj		Lalmohan
	Bakerganj		Borhanuddin
	Muladi	Jhalokathi	Jhalokathi
	Gouranadi		Nalchity
Bagerhat	Bagerhat	Satkhira	Kalaroa
	Morelganj	Khulna	Paikgacha
Patuakhali	Patuakhali		Chalna (Dacope)
	Kuakata	Pirojpur	Swarupkathi
Shariatpur	Janjira	Barguna	Patharghata
	Bhedarganj		Betagi

B. Project Outputs and Outcome

4. The Project outputs are as follows:

- (i) **Output 1: Municipal infrastructure for resilience improved.** Municipal infrastructure will include (i) 21 elderly, women, children, and persons with disability friendly cyclone shelters with early warning system; (ii) 247.7 km roads with drainage, bridges, and culverts rehabilitated or constructed for improved connectivity and access to emergency services in the event of disasters caused by natural hazards including access to cyclone shelter; (iii) climate-resilient infrastructure including 201.0 stormwater drainages, at least 3 nature-based solutions, water bodies restoration, and 4 integrated waste management (IWM) developed rehabilitated or constructed for improved urban flood risk management including; (iv) gender-responsive and socially inclusive urban public spaces improved; (v) slum improvement program implemented; and (vi) EWCD-friendly sanitation facilities constructed for poor households. Output 1 will also support development of EWCD-friendly socio-economic infrastructures including (i) local markets; (ii) bus terminals; and (iii) other priority roads, bridges, culverts, and boat landing stations.
- (ii) **Output 2: Resilient livelihood improved.** Output 2 includes: (i) climate vulnerable households covered in the graduation program in six project towns; (ii) women, including person with disabilities, reported increased skills for resilient livelihood; and (iii) inventory of productive assets of vulnerable households

documented and insured. The Graduation Approach and Program will be adopted to ensure livelihood resilience.³

- (iii) **Output 3: Institutional capacity, governance, and climate-awareness strengthened.** Output 3 includes: (i) risk-informed urban development plans and poverty reduction action plans of project towns submitted to Pourashavas council; (ii) staff of LGED and Pourashavas including 90% eligible women staff reported increased knowledge on climate and disaster risk assessment to inform the urban development plans and to enforce development control regulations linked with natural hazards; (iii) knowledge and capacity of LGED and Pourashavas' staff including 90% of women staff on nature-based solutions and green solution application developed;⁴ (iv) disaster management committee on disaster preparedness measures, cyclone shelter management committees, and standing committees on women and children affairs, poverty reduction and slum improvement in project Pourashavas operationalized for improving municipal governance and sustainable service delivery;⁵ (v) revenues enhancement plan adopted by each project *Pourashava* to improve municipal finance systems; (vi) computerized tax records and billing systems made functional; (vii) annual gender responsive operation and maintenance (O&M) plans approved and at least 75% of the required annual budget is allocated and spent; and (viii) gender responsive urban space guidelines developed. Output 3 supports to enhance public awareness, behavior change, and community mobilization in light of emergencies such as coronavirus disease (COVID-19) and cyclone Amphan in 2020. It will also support training and capacity building of LGED and Pourashavas to institutionalize information technology-based remote monitoring through strengthening LGED's geographic information systems section, monitoring and evaluation unit, and project management unit.

5. The impact of the project will be higher and sustainable growth trajectories achieved in the face of the various weather-related natural hazards and risk and improved livability of coastal towns.⁶

C. Environmental Category

6. CTCRP is classified as Category B according to ADB Safeguard Policy Statement (SPS), 2009 (project components judged to have some adverse environmental impacts, but of lesser degree and/or significance than those for Category A). All subprojects in CTCRP are classified

³ The graduation program originated in Bangladesh and has since been adopted in several countries as a holistic, time-bound interventions to lift households from poverty through: (i) social assistance to support immediate needs; (ii) livelihood promotion; (iii) financial inclusion; and (iv) social empowerment.

⁴ Nature-based solutions promote actions to protect, sustainably manage and restore natural and modified ecosystems in ways that address societal challenges effectively and adaptively, to provide both human well-being and biodiversity benefits. (Source: IUCN (2020). Guidance for using the IUCN Global Standard for Nature-based Solutions. A user-friendly framework for the verification, design and scaling up of Nature-based Solutions. First edition. Gland, Switzerland: IUCN).

⁵ A risk-informed performance-based budget allocation strategy will be adopted to promote governance-led infrastructure improvement to ensure sustainable urban services. The pourashava will need to fulfil a set of performance criteria to receive fund for infrastructure improvement. Performance criteria is elaborated in project administration manual (footnote 27).

⁶ Government of Bangladesh. 2018. Delta Plan 2100. Dhaka and Government of Bangladesh, Ministry of Planning, Bangladesh Planning Commission, General Economic Division. 2020. Making Vision 2041 a Reality – Perspective Plan of Bangladesh, 2021–2041. Dhaka.

as Category B, and the impacts of all subprojects are assessed through Initial Environmental Examination (IEE) as per ADB SPS, 2009.

D. About this Report

7. This is the Semi-annual Environmental Monitoring Report (SEMR) prepared by Project Management Unit (PMU) of LGED with the support of ADB Environment Specialist (TA Consultant) for the monitoring period of January – June 2024. This is the third SEMR since the loan effectiveness on 19 January 2023. This SEMR provides the status of project, presents preparation and implementation of environmental management, mitigation and monitoring actions, and reports status of compliance with Environmental Management Plans (EMPs) and loan covenants.

Figure 1: Location of Districts Under which Project's 22 Pourashavas are Located



II. PROJECT IMPLEMENTATION ARRANGEMENTS

8. Project implementation arrangement is presented in below table 2:

Table 2: Project Implementation Organizations: Roles and Responsibilities

Project Implementation Organizations	Management Roles and Responsibilities
<p>Executing agency: Local Government Engineering Department of the Local Government Division under the Ministry of Local Government, Rural Development, and Cooperatives</p>	<ul style="list-style-type: none"> • Oversee full project implementation and administration. • Serve as the focal agency to ADB and development partners, and government offices whose coordination, endorsement, or approval and monitoring activities are required and/or mandated by existing policies or laws. • Approval of subprojects (schemes) (Project Director, Chief Engineer, and onward as per rules policy prevailed above the authority of Project Director). • Issue a letter to Divisional Additional Chief Engineer and Regional Superintending Engineer to monitor the implementation progress and quality of the work as well as respective Divisional/Regional Office. • Administration of loan disbursements.
<p>Project steering committee (PSC)</p>	<ul style="list-style-type: none"> • To review the recommendation of the project implementation committee for addressing problems that arise during project implementation and to take decisions accordingly. • To give guidelines or to formulate policies which required for implementing project activities. • Any other matter related to project implementation. • The committee will meet at least once in every three months. • The committee may co-opt members, if necessary. • The committee is comprised of: <ul style="list-style-type: none"> • Senior Secretary/Secretary, Local Government Division, Chairperson • Joint Secretary (Planning Wing), Local Government Division • Joint Secretary (Development), Local Government Division • Chief Engineer, Local Government Engineering Department • Deputy Secretary/ Chief Local Government Division • Representative of ECNEC & Coordination Wing of the Planning Division • Representative of Planning Commission (Physical Infrastructure Division) • Representative of Concerned Sector of IMED • Representative Planning Commission (Programming Division) • Representative of Economic Relations Division

Project Implementation Organizations	Management Roles and Responsibilities
	<p>(Foreign Aided Project)</p> <ul style="list-style-type: none"> • Representative of Ministry of Finance (Finance Division) • Representative (Planning), Local Government Engineering Department • Project Director • Concerned Senior Assistant Chief/Assistant Chief, Local Government Division (member Secretary) • Special invitees to advise the committee on technical issues. • Note: The committee may co-opt members, for the necessity of the project like (1) Department Bangladesh Water Development Board, (2) Disaster Management Bureau (Disaster Management and Relief Division), (3) Ministry of Environment and Forests (Climate Change Unit)
Project Implementation Committee (PIC)	<ul style="list-style-type: none"> • To give necessary assistance or suggestion for implementing project activities • If any problem lies during implementation, then to give the necessary decision to solve the problem • The committee will meet at least once in every three months or as needed to resolve pending project implementation issues • The committee may co-opt members, if necessary • The PIC is comprised of <ul style="list-style-type: none"> • Chief Engineer, LGED, - Chairperson • Representative from the Planning Wing, LGD • Representative from the Development Wing, LGD • Representative from the concerned Wing/Sector-Division of the Planning Commission • Representative from the Programming Division of the Planning Commission • Representative of ECNEC & Coordination Wing of the Planning Division • Representative from Concerned Sector of IMED • Representative of Economic Relations Division • Representative from Finance Division • Project Director, LGED • Representative from the concerned Engineering /Architecture Department • Representative from the Ministry of Environment, Forest and Climate Change • Concern Desk officer of Implementation Agency
Implementing agencies: <i>Pourashavas</i>	<ul style="list-style-type: none"> • Implements project at <i>pourashavas</i> level • Signs project agreements with ADB • Formation of disaster management committees on disaster preparedness measures, cyclone shelter management committees, standing committees on women, and children affairs, poverty reduction, and slum improvement • Update or prepare risk-informed urban

Project Implementation Organizations	Management Roles and Responsibilities
	<p>development plan and poverty reduction action plan and control development activities</p> <ul style="list-style-type: none"> • Review performance indicators and make decisions to achieve • Endorse selection of subprojects
Project Management Unit within the executing agency	<p><i>Project Management and Administration</i></p> <ul style="list-style-type: none"> • Manage, coordinate, and monitor project activities. • Fully responsible for day-to-day administration and, financial management implementation project. • Liaise with ADB. • Liaison and coordination with <i>pourashavas</i>. • Budgeting and financial planning and management. • Consolidate PIU reports and submit quarterly project progress reports to ADB in the agreed format. <ul style="list-style-type: none"> • Establish and operate project advance accounts, and sub-advance accounts. • Assist PIUs in opening sub-subaccounts. • Make payments to Nature-Based Solutions Contract/PMU will pay to contractor, community organization, consultants, and nongovernment organizations. • Ensure auditing of loan proceeds and grant and maintenance of all accounts. • Maintain centralized records for all project transactions. • Cause the project financial statements to be audited by an independent auditor and submit the external auditor report to ADB. • Provide to ADB all disbursement-related documentation. • Preparation and submission of withdrawal applications (WAs) to ADB. • Ensure adequate counterpart funds. • Reports mandated under the loan and grant (financing agreement) agreement. • Establish, maintain, and update the project performance monitoring system. • Carry out periodic quality monitoring of the civil works contracts with the support of project management and supervision consultants. • Coordinate Project Steering Committee meetings. • Preparation of project completion report with the support of the project consultants. • Provide support to ADB missions. • Approve estimate of schemes (subprojects). • Assist in knowledge management and sharing, and disclosure of information generated by the project

Project Implementation Organizations	Management Roles and Responsibilities
	<ul style="list-style-type: none"> • Other activities directed by the higher Authority. Procurement of Goods, Works, and Services • Prepare bid documents for equipment and vehicles for PMU and multiple <i>pourashavas</i>. • Develop initial bidding document templates and evaluation report templates to be used by PIUs. • Evaluate all OCB (National) documents and process for further approval. • Review and approve all OCB (National) bidding and evaluation reports. • Send draft bidding documents to ADB for review and approval (if a prior review is required). • Advertise all OCB packages for procurement. • Procurement of goods. • Recruitment of consultants and manage contracts. • Apply e-procurement when possible. • Submit bid evaluation reports to ADB. • Prepare updated procurement plans (18-month timeframe) in consultation with PIUs and submit it to ADB for review and approval. <ul style="list-style-type: none"> • Provide support and guidance to PIUs during the procurement and contract management process. • Submit annual contract award and disbursement projections by December of each year. <p><i>Technical Oversight and Support</i></p> <ul style="list-style-type: none"> • Conduct appraisal of the scheme (subproject) prioritized by <i>pourashavas</i>. • Provide technical support and overall guidance to PIUs. • Approve scheme (subproject) proposals against scheme (subproject) selection criteria and design considerations . • Review and approve detailed engineering designs and estimates. • Approve any variations during the execution of works contracts. • Carry out a periodic quality audit of the civil works contracts. <p><i>Safeguards Compliance</i></p> <ul style="list-style-type: none"> • Monitor and ensure compliance with ADB's safeguards policy, EARF, and government requirements. • Approve scheme (subproject) proposals against (scheme) (subproject) selection criteria , including no subprojects/works located within 1 km from the boundary of world heritage sites to be included in the project. • Obtain statutory clearances. • Prepare and submit new resettlement plans/indigenous peoples plans (IPPs) for ADB

Project Implementation Organizations	Management Roles and Responsibilities
	<p>review and approval.</p> <ul style="list-style-type: none"> • Coordinate for obtaining right-of- way clearances. • Review monthly PIU monitoring reports and submit consolidated semiannual safeguards monitoring reports to ADB. • Address project-related grievances. • Provide capacity support to PIUs Institutional Capacity, Governance, and Community Development. • Oversee governance improvement and performance. • Approve training and capacity building program. • Conduct training and capacity building programs. • Oversee public relations and knowledge management. • Oversee implementation of GAPs, Graduation program, and PRAPs
<p>Divisional/Regional Office of LGED (Khulna and Barishal)</p>	<ul style="list-style-type: none"> • In coordination with PMU, the Divisional/Regional Office will monitor, supervise, manage, and coordinate project activities. • To provide technical support to PIU. • Consolidate PIU reports and submit monthly project progress reports to PMU in the agreed format. • Assist PIUs in strengthening institutional capacity, governance, and awareness. • Liaison and coordination with <i>pourashavas</i>, PMU, Additional Chief Engineer's office (Division), Superintending Engineer's office (Region). • Coordinate closely with PMU, and PIUs, and ensure that project preparation and implementation are in compliance with ADB's safeguards policy, EARF, and government requirements. • Assist PIUs in obtaining statutory clearances timely, and ensuring that projects are selected in compliance with (subproject) selection criteria.
<p>Pourashava Level Coordinating Committees</p>	<ul style="list-style-type: none"> • Meet annually or as/when necessary • Provide guidance and support to the PIU for smooth and timely quality implementation • Ensure smooth implementation of the project and resolve critical implementation issues • Guide PIUs and coordinate with heritage management authorities/government departments to avoid project components in sensitive areas to comply with subproject selection criteria • Provide all necessary project-related supports to comply all ADB's and government rules and regulations. • The committees are comprised of: <ul style="list-style-type: none"> o Mayor o Chief Executive Officer/ Poura Nirbahi Officer o Executive Engineer/ Assistant Engineer

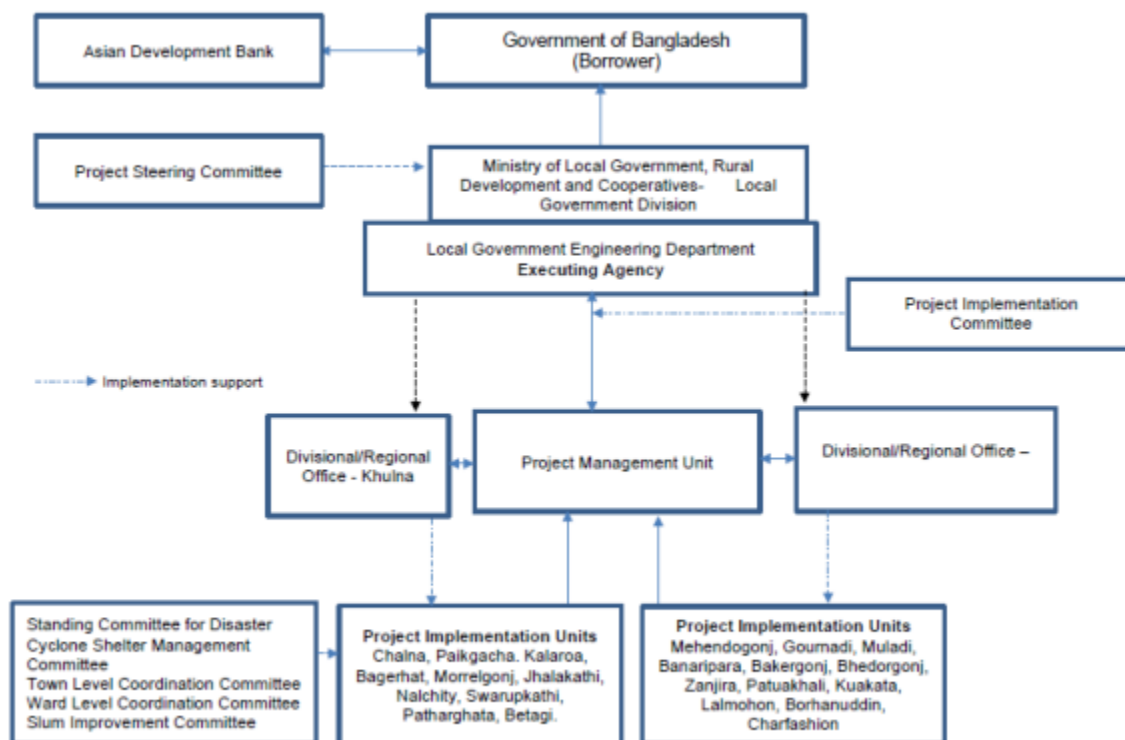
Project Implementation Organizations	Management Roles and Responsibilities
	<ul style="list-style-type: none"> o LGED, BWDB, DMB, Department of women affairs representatives o Special invitees to advise the committee on technical issues.
Project Implementing Units (22)	<p><i>Project Management and Administration</i></p> <ul style="list-style-type: none"> • Implement day-to-day project implementation in <i>pourashavas</i>. • Liaise with PMU and Divisional/Regional Office of LGED on project implementation. • Open sub-sub accounts in a commercial bank. • Make payments to contractors and suppliers. • Submit contractor invoices and supporting documents for payment by PMU. • Submit quarterly reports to PMU in the agreed format and as required by PMU. • Maintain scheme (subproject) and contract ledger and accounting. • Submit claims to PMU. • Submit supporting documents for all project transactions paid with ADB funds to PMU for centralized maintenance. • Prepare and maintain financial statements separately in accordance with the financier along with the book of accounts. • Prepare bidding documents for works with consultants. • Endorse bidding documents for works and send to PMU for review and approval. • Advertise OCB (National) packages using e-procurement. • Establish bid opening and evaluation committees for civil works contracts. • Evaluate bids and submit evaluation reports to PMU for civil works contracts. • Sign and manage all OCB (national) civil works contracts (with support from PMU and Divisional/Regional Office of LGED). <p><i>Technical Support.</i></p> <ul style="list-style-type: none"> • Supervise the contractors and ensure the quality of works. • Work closely with Divisional/Regional Office of LGED and consultants. • Ensure scheme (subproject) selection and design meets schemes (subproject) selection criteria. • Facilitate collection of data for detailed engineering designs. • Prepare progress reports on each contract and include in quarterly reports to PMU and as required by PMU. <p><i>Safeguards Compliance</i></p> <ul style="list-style-type: none"> • Implement and monitor safeguards compliance (Due Diligence Reports, resettlement plans, Environmental Management Plans) including

Project Implementation Organizations	Management Roles and Responsibilities
	<p>consultations and disclosure.</p> <ul style="list-style-type: none"> • Ensure scheme (subproject) selection and design meets environmental selection criteria.. • Ensure that no projects/components are located within 1 km of world heritages sites. • Coordinate with Pourashavas and ensure statutory clearances are obtained timely. • Screen involuntary resettlement/indigenous peoples impacts, assist and support resettlement plan/IPP preparation of new subprojects. • Obtain right-of- way clearances. • Prepare monthly monitoring reports and submit to PMU. <p><i>Institutional Capacity, Governance, and Community Development.</i></p> <ul style="list-style-type: none"> • Propose training and capacity building program • Ensure public outreach • Prepare and implement PRAP in all <i>pourashavas</i> (in six <i>pourashavas</i> through the Graduation approach).
Pourashava Performance Review Committee	<ul style="list-style-type: none"> • Evaluate the performance of the <i>pourashavas</i> against agreed performance criteria and deadlines. • The committee is comprised of: <ul style="list-style-type: none"> o Secretary, LGD (chair) o Joint Secretary, LGD (Urban Wing) o Director General, LGD o Chief Engineer, LGED o Representative, Planning Commission o Representative, ERD o Representative IMED of the Planning Ministry o Director, Urban Management Support Unit, LGED o Project Director, CTCRP (member secretary)
ADB	<ul style="list-style-type: none"> • Communicates with LGED and PMU on project implementation. • Conducts field review, midterm review, and project completion review missions to assess project implementation progress and compliance of project covenants. • Reviews PMU submissions for procurement of goods, civil works, and services, provide comments, and no objection on such. • Approves and monitors GAP, safeguards documents, and implementation compliance. • Checks statement of expenditure • Conduct capacity building program on project implementation components, ADB policies, procurement, project management, gender, safeguards, and other compliance requirements.

ADB = Asian Development Bank, BWDB = Bangladesh Water Development Board, CTCRP = Coastal Town Climate Resilience Project, DMB = Disaster Management Bureau, EARF = environmental assessment review framework, ECNEC = Executive Committee of the National Economic Council, ERD = economic relation division, GAP = gender action plan, IMED = Implementation, Monitoring and Evaluation Division, IPP = indigenous people's plan, LGD = Local Government Division, LGED = Local Government Engineering Department; NCB = national competitive bidding, NEC

= National Economic Council, OCB = open competitive bidding, PIU = project implementation unit, PMU = project management unit, PRAP = poverty reduction action plan, , SWM = solid waste management.
Source: Asian Development Bank and Local Government and Engineering Department.

Figure 2: Project Implementation Arrangements



9. **Safeguards Implementation Arrangements. Project Management Unit (PMU).** A PMU has been created within LGED to support the management and supervision of the project. The PMU coordinates environment safeguards planning and implementation and ensure that the environmental assessment and review framework is followed during subproject implementation. The PMU is headed by a project director (PD) of Executive Engineer rank. The PD is being supported by two Deputy Project Directors (DPD) who are also permanent staff of LGED and one of the DPDs serves as the environmental safeguards focal person in the PMU on concurrent capacity. The PMU will be assisted by two consultant teams, namely: Detailed Design Service Consultant (DDSC) and Project Management and Supervision Consultant (PMS). DDSC and PMS will each include an Environment Specialist who will support in the efficient overall implementation of environmental safeguards of the project, through tasks described in relevant paragraphs below. The PMU will work closely with the Divisional/Regional Offices and project implementation units (PIUs) at the Pourashava level. The PMU will have the following responsibilities with regard to environmental safeguards:

- (i) Ensure subprojects comply with the national and local statutory and legal environmental requirements, ADB SPS 2009, EARF and environmental safeguards provisions of the ADB loan covenant;
- (ii) Ensure subprojects conform to exclusion criteria and subproject selection guidelines as stipulated in the EARF;
- (iii) Review and approve the environmental categorization of future subprojects;

- (iv) Review and approve subproject IEE reports, including EMPs, and ensure that subproject IEEs and EMPs are updated based on final detailed designs and submit to ADB for review, clearance and disclosure prior to bid invitation;
- (v) Ensure that robust chance find protocol is put in place and implemented properly;
- (vi) Engage competent heritage experts and oversee conduct of heritage assessment study for towns where there are notified heritage areas close by (such as for example in Bagerhat); and ensure that no works/sites are located within 1 km from the boundary of any UNESCO notified heritage area or within monuments protected by Department of Archaeology, Government of Bangladesh;
- (vii) Ensure that updated/final IEEs based on final detailed design are provided to the construction contractor prior to start of construction ;
- (viii) Ensure that the IEEs including EMPs are updated in case of changes in detailed design that may occur during implementation phase, and submitted to ADB for review, clearance and disclosure;
- (ix) Ensure that IEEs with EMPs are included in bidding documents and civil works contracts;
- (x) Ensure that the requirement for contractors to prepare their respective Health and Safety (H&S) Plans including COVID-19 H&S Plans is included in bidding documents and civil works contracts;
- (xi) Review and approve site-specific EMPs (SEMPs) of contractors;
- (xii) Provide oversight on environmental management aspects of the project, and ensure EMPs and SEMP are implemented by contractors;
- (xiii) Establish a system to monitor environmental safeguards of the Project including monitoring the indicators set out in the monitoring plan of the IEE;
- (xiv) Facilitate timely and ensure overall compliance with all national and local government rules and regulations regarding site and environmental permits/clearances/approvals as well as any other environmental requirements as relevant;
- (xv) Review, monitor and evaluate effectiveness with which the EMPs, SEMP, and Health and Safety Plans are implemented, and recommend necessary corrective actions to be taken;
- (xvi) With support from PMSC, consolidate quarterly monitoring reports from the Divisional/Regional Offices and/or PIUs and submit semi-annual environmental monitoring reports (SEMRs) to ADB;
- (xvii) Ensure availability of budget for safeguards activities;
- (xviii) Ensure adequate awareness campaigns, information disclosure among affected communities and timely disclosure of final IEEs/EMPs and SEMRs, including corrective action plans, if any, in project website and in a form accessible to the public;
- (xix) Address any grievances brought through the grievance redress mechanism (GRM) described in this IEE report in a timely manner;
- (xx) Undertake regular review of safeguards-related loan covenants, and the compliance during project implementation; and
- (xxi) Organize periodic capacity building and training programs on safeguards for stakeholders, PMU, Divisional/Regional Offices, PIUs and contractors.

10. **Divisional/Regional Office of LGED, Division Level.** The Divisional/Regional Offices in Barishal and Khulna will be responsible for overall implementation of the subprojects within the Divisions. The Assistant Director of the Regional Municipal Support Unit of the Divisional/Regional Office will be responsible for Social and Environmental Safeguards, Livelihoods and Gender, with support by PMSC in the implementation of social and environmental safeguard plans and gender

action plan (GAP). The Divisional/Regional Office will undertake internal monitoring and supervision and record observations throughout the project period to ensure that the safeguards and mitigation measures are provided as intended.

11. The PMU and Divisional/Regional Office of LGED will jointly oversee safeguards implementation by the *pourashava*/town level PIU, coordinate public consultations, information disclosure, regulatory clearances and approvals, implementation of resettlement plans, EMP implementation, and grievance redressal.

12. The key tasks of the Divisional/Regional Office on environmental safeguards, through the Divisional/Regional Office Assistant Director (Environmental Safeguards) as lead and PMSC as support, will be as follows:

- (i) Supervise PMSC to coordinate with PIU, conduct consultations with affected persons and key stakeholders, and update PMU accordingly for all subproject locations;
- (ii) Ensure and support preparation and/or updating of this IEE report by DDSC and submit to PMU for review and approval and submission to ADB;
- (iii) Support PIU to obtain no objection certificates and/or permits required for the subproject at the local or *pourashava* level, other than those certificates or permits that are to be obtained by the contractor;
- (iv) Provide all necessary support to heritage expert in the conduct of heritage assessment study in subproject towns close to UNESCO heritage areas, and coordinate with DDSC to ensure that component sites are away from these UNESCO heritage areas (1.5-2 km), and in any case, no works/sites shall be located within 1 km from the boundary of any UNESCO heritage area or within monument/sites protected by Department of Archaeology, Government of Bangladesh;
- (v) Supervise PIU to ensure no subproject civil works will commence until all relevant statutory requirements are obtained;
- (vi) Support PMU to ensure IEE report is included in bidding documents and civil works contracts;
- (vii) Guide PIU to ensure EMP of subproject is implemented effectively and efficiently;
- (viii) Consolidate monthly environmental monitoring reports received from PIU (and other PIUs in the Division) and prepare quarterly environmental monitoring reports to PMU;
- (ix) Guide PIU to conduct continuous public consultation and awareness with affected persons and other key stakeholders;
- (x) Address any environment-related grievances brought about through the GRM promptly;
- (xi) Organize an induction course for the training of contractors, preparing them on EMP implementation and monitoring, GRM and actions towards any unanticipated environmental impacts that may occur during implementation; and
- (xii) Liaise with the district administration, and other division-level stakeholders, as and when required.

13. **Project Implementation Unit (PIU), Pourashava/Town Level.** The PIU will be established and staffed with a safeguards and gender focal person (Executive Engineer/Assistant Engineer, *pourashava*). The PIU will be assisted by PMSC. and will receive support from the Divisional/Regional Office environment, social and gender Assistant Directors and region level Construction Supervision and Safeguards Engineers, PMSC. The PIU will be responsible for

implementation of the IEE/resettlement plan/resettlement and small ethnic community plan (RSECP)/GAP. The Executive Engineer (safeguards, livelihoods, and gender focal person) with the support of the Construction Supervision and Safeguards Engineers, PMSC will support PMU safeguards Deputy Project Directors and Sub Assistant Engineers in subproject implementation. The Slum Improvement Officer at the *pourashava* will be responsible for livelihood intervention tasks and responsibilities.

14. Key tasks and responsibilities of the PIUs on environmental safeguards, through the PIU safeguard and gender focal person as lead and division-level PMSC as support, are as follows:

- (i) Ensure compliance with government and ADB requirements on environmental safeguards;
- (ii) Provide all necessary support to heritage expert in the conduct of heritage assessment study in subproject towns close to UNESCO heritage areas, and coordinate with DDSC to ensure that component sites are away from these UNESCO heritage area (1.5-2 km), and in any case, no works/sites shall be located within 1 km from the boundary of any UNESCO heritage area or within monument/sites protected by Department of Archaeology, Government of Bangladesh;
- (iii) With support from PMSC, review and approve site-specific EMPs (SEMPs) prepared by contractor;
- (iv) Conduct regular site visits, including spot checks, to ensure the EMP and/or SEMP are properly implemented;
- (v) Review monthly reports from contractor;
- (vi) Prepare quarterly reports on all aspects concerning environmental assessment, management, and monitoring;
- (vii) Obtain approval of the quarterly reports from the Project Engineer, and submit approved reports to Divisional/Regional Office;
- (viii) Address any grievances brought about through the GRM as described in the IEE report in a timely manner; and
- (ix) Support all other environmental safeguards-related activities and tasks of the PMU/Divisional/Regional Office as may be needed.

15. **Detailed Design Service Consultants (DDSC).** The project will be supported by the DDSC. The DDSC will be staffed by an Environment Expert, Heritage / Archaeological Expert, and a Social Safeguard Expert. DDSC will support PMU in designing and planning of subproject components. The DDSC will screen all subprojects for climate resilience, conduct technical surveys and detailed studies, heritage assessment studies, and prepare all engineering designs, bidding and safeguard documents. In collaboration with the PMSC Environmental Safeguards and Heritage/Archaeological Experts, the tasks of the DDSC Environmental Safeguards and Heritage Experts are as follows:

- (i) Screen and categorize the subproject based on the EARF;
- (ii) Update/Finalize the initial environmental examination (IEE) report including environmental management plans (EMP) based on final detailed design of the subproject and in accordance with ADB SPS and national laws, regulations, policies and guidelines; and
- (iii) Ensure that technical design team works closely with the Heritage Expert; select subproject sites/work area as far as away from UNESCO heritage area if any, and in any case, no works/sites shall be located within 1 km from the boundary of

UNESCO heritage area or within monument/sites protected by Department of Archaeology, Government of Bangladesh;

- (iv) Ensure that all recommendations made in the heritage assessment study are integrated into finalization of subproject sites, detailed designs, and construction methodologies; and
- (v) Conduct due diligence of associated facilities and/or audit of existing facilities, if any, during the detailed design phase, as defined in ADB SPS.

16. **Project Management Supervision Consultant (PMSC).** The PMSC will provide project management and supervision services to support the PMU. PMU will provide support to the LGED, PMU for project management, and administration, construction supervision and quality control, safeguard compliance, municipal services operation and maintenance, monitoring and evaluations, and other activities as appropriate. PMSC will have an Environment Specialist, a Social Safeguard Specialist, Heritage/Archaeological Expert, and a Gender Specialist.

17. The key responsibilities of PMSC on environmental safeguards (PMU level and PIU level), with the support of heritage expert to be assigned in subproject towns where heritage areas are likely to be affected, are to fulfil collaborative tasks with the DDSC Environment Specialist and Heritage Expert and provide expert support to PMU, Divisional/Regional Office and PIU on the following:

- (i) Screen and categorize final components of the subproject based on the EARF;
- (ii) Update/Finalize the initial environmental examination (IEE) report including environmental management plans (EMP) based on changes in design of the subproject and in accordance with ADB SPS and national laws, regulations, policies and guidelines;
- (iii) Engage heritage expert to review the works sites before the start of works, and confirm on site by joint verification with PIU and heritage management authority that project component sites are away from UNESCO notified heritage area, and no works are located within 1 km of the boundary and are not within the monument/sites protected by Department of Archaeology, Government of Bangladesh;
- (iv) Ensure that all recommendations made in the heritage assessment study are implemented;
- (v) Conduct due diligence of associated facilities and/or audit of existing facilities, if any, during the detailed design phase, as defined in ADB SPS;
- (vi) Conduct of meaningful consultations and ensure issues/concerns/suggestions raised are incorporated in the design and updated/final IEE report;
- (vii) Ensure relevant provisions from the updated/final IEE report and EMP are incorporated in the bid and contract documents;
- (viii) Establish grievance redressal mechanism and ensure members of the grievance committee have the necessary capacity to resolve project-related issues/concerns;
- (ix) Together with the social safeguards experts, conduct safeguards capacity building to ensure PMU, Divisional/Regional Office and PIU have the capacity to implement, monitor, and report on implementation of EMP, resettlement plans and indigenous peoples plans (if any); and
- (x) Monitor implementation of EMP at all work sites, including all potential safeguard issues identified in the safeguard documentation mentioned above;
- (xi) Monitor any unanticipated environmental risks or impacts that arise during construction, implementation or operation of the subproject that were not considered in the IEE report and EMP. Prepare corrective action plans and ensure that these are

- implemented by the contractor and reported accordingly in environmental monitoring reports to ADB; and
- (xii) Undertake all other tasks to ensure the subproject complies with ADB SPS and national environmental laws, rules, and regulations.

18. **Civil Works Contract and Contractor.** The IEE with EMP will form part of bidding and contract documents and verified by PMU. The Contractor will be required to designate an environment, health and safety officer (or equivalent) to ensure implementation of EMP during civil works. Contractor is to carry out all environmental mitigation and monitoring measures outlined in their contract and the IEE. The Contractor will be required to submit to PMU, for review and approval, a SEMP including (i) proposed sites/locations for construction work camps, storage areas, hauling roads, lay down areas, disposal areas for solid and hazardous wastes; (ii) specific mitigation measures following the approved EMP; (iii) monitoring program per EMP; and (iv) budget for SEMP and EMP implementation. No works can commence until SEMP is approved by PMU.

19. Specifically, the Contractor will have the following responsibilities, among others that will be included in the bid and contract documents:

- (i) Ensure that the infrastructure development works are carried out in an environmentally friendly manner, minimizing environmental impacts while ensuring the health and safety of all its workers and the minimizing disturbance to the surrounding environment and communities;
- (ii) Consideration of ADB SPS, national regulations and the EMP during bid preparation and cost estimation;
- (iii) Hire or designate a full time Environment, Health and Safety Officer (or equivalent) responsible for compliance to ADB SPS requirements, national regulations and the EMP. The officer/staff must have a clear terms of reference and responsibilities to ensure that all environmental and social concerns are properly managed;
- (iv) Ensure regular reporting to the PIU on work progress and alert management on any potential issues or delays;
- (v) Strictly follow National COVID 19 protocols and other COVID-19 related instructions issued by the government, and immediately report to the PIU upon detection of COVID positive cases at the subproject site;
- (vi) Obtain the necessary permits and clearances, if any is required for the contractor, to implement the subproject;
- (vii) Ensure that all worker recruitment and OHS requirements are complied;
- (viii) Take necessary corrective action to rectify any non-conformance, including actions related to grievances;
- (ix) Institute an emergency plan for natural calamities/disasters and accidents at the site; and
- (x) Follow chance finds procedures to discovery of any physical cultural artifact.

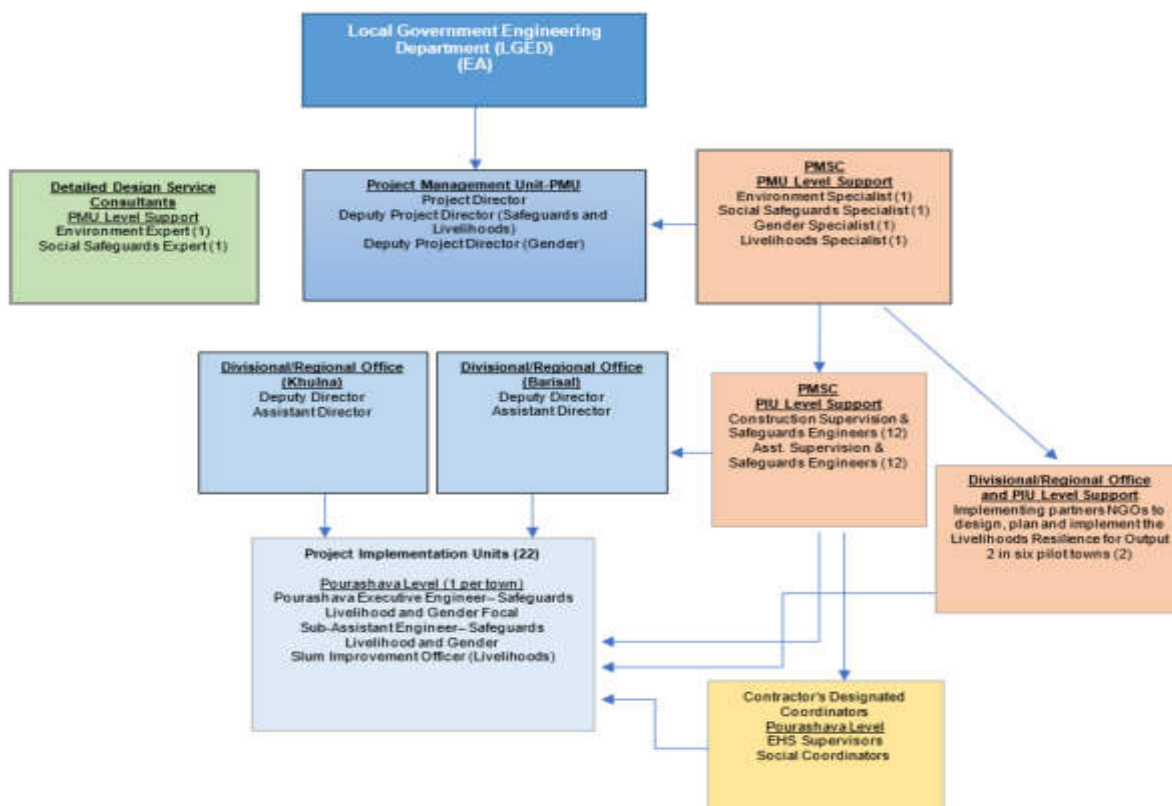
20. A copy of the EMP/approved SEMP will be kept on-site during the construction period at all times. Non-compliance with, or any deviation from, the conditions set out in the EMP/SEMP constitutes a failure in compliance and will require corrective actions.

21. PMU will ensure that bidding and contract documents include specific provisions requiring contractors to comply with: (i) all applicable labor laws and core labor standards on (a) prohibition of child labor as defined in national legislation for construction and maintenance activities; (b) equal pay for equal work of equal value regardless of gender, ethnicity, or caste; and (c)

elimination of forced labor; and with (ii) the requirement to disseminate information on sexually transmitted diseases, including HIV/AIDS, to employees and local communities surrounding the proposed project sites.

22. Figure 3 shows the project safeguard implementation arrangements.

Figure 3: Project Environmental Safeguards Organogram



DDSC = Detailed Design Service Consultant; EHS = Environment, Health, and Safety; PIU = Project Implementation Unit; PMSC = project management supervision consultant; PMU = project management unit

Table 3: Project Environmental Safeguards Team

S. No	Position	Office	Name	Contact number	Email / Remarks
	PMU				
1	Project Director	Project Office	Director Mr. Md. Mokheleaur Rahman	+8801712157477	pdctcrplged@gmail.com
2	Deputy Project Director (Safeguards and Livelihoods)	Project Office	Director Mr. Md. Mafiz Uddin	+8801717297650	Engr.mubablu@gmail.com
3	Sub-Assistant Engineer (Safeguards)		Mr. Shohidul Islam	+8801712813381	
	D/RO				
1	D/RO Environmental Safeguards Focal, Khulna		-	-	Divisional/regional level office will no longer be established.
2	D/RO Environmental Safeguards Focal, Barishal		-	-	Divisional/regional level office will no longer be established.
	PIU (22)				
1	Pourashava Executive Engineer (Safeguards, Livelihoods and Gender Focal)	Each Pourashava	-	-	Environmental safeguards focal for all 22 PIUs have been designated. Eight Executive Engineers at eight Pourashavas have been designated as not all of the Pourashavas have Executive Engineers but only Assistant Engineer and/or Sub-Assistant Engineers. Details of the designated personnels are provided in Annex 1.
2	Pourashava Sub-Assistant Engineer (Safeguards, Livelihoods and Gender)	Each Pourashava	-	-	Designated and details of the designated personnels are provided in Annex 1.
	PMSC				Target date for this during last reporting period was 30 June 2024 and this target has been

S. No	Position	Office	Name	Contact number	Email / Remarks
					shifted to 31 August 2024 in this reporting period.
	PMU-Level Support				
1	Environmental Specialist		-	-	
2	Heritage/Archaeological Expert		-	-	
	D/RO and PIU Level Support				
1	Construction Supervision & Safeguards Engineers (12)	For PIU level supports	-	-	
2	Assistant Supervision & Safeguards Engineers (12)	For PIU level supports	-	-	
	DDSC PMU Level Support				Target date for this during last reporting period was 30 June 2024 and this target has been shifted to 31 August 2024 in this reporting period.
1	Environmental Expert		-	-	-
2	Heritage/Archaeological Expert		-	-	-
	Contractors				
1	Contractor's Designated Coordinators		-	-	
a	Coordinator for Bagerhat Drain Package (DR-01)	M/S Kamrul & Brothers	Feroz Ali	01726194799	
b	Coordinator for Patuakhali Drain Package (DR-01)	M/S Kohinoor Enterprise	Md. Mustafizur Rahmna	01774743708	
c	Coordinator for Patuakhali Drain Package (DR-02)	M/S Hamim International	Md. Mizanur Alom (Sapan)	01712197661	
d	Coordinator for Patuakhali Drain Package (DR-03)	Ma-Ke Joint Venture	Md. Kawser Ahamed	01740846676	
e	Coordinator for e-GP/CTCRP/ CHAR/RD-01	ACL-ZAMAL.JV, CHARFASSION BHOLA	-	-	PMU is in process to get information on the Coordinator of Charfasson Road Package -01.

S. No	Position	Office	Name	Contact number	Email / Remarks
f	Coordinator for e-GP/CTCRP/ CHAR/RD-02	M/S ISLAM BROTHERS LTD..DHAKA	-	-	PMU is in process to get information on the Coordinator of Charfasson Road Package -02.
g	Coordinator for e-GP/CTCRP/ CHAR /CS-01	M/S Saymum Traders, Charfasson Bhola.	-	-	PMU is in process to get information on the Coordinator of Charfasson Cyclone Shelter Package -01.
h	Coordinator for e-GP/CTCRP/ KUAK/RD-01	M/S Ziaul Treders & Delowar Hossain (JV), Patuakhali	-	-	PMU is in process to get information on the Coordinator of Kuakata Road Package -01.
i	Coordinator for e-GP/CTCRP/ BETA/RD-01	MZTL-MKE(JV), Betagi Bondo, Betagi, Barguna.	-	-	PMU is in process to get information on the Coordinator of Betagi Road Package -01.
j	Coordinator for e-GP/CTCRP/ BETA/CS-01	Shadow-Shikder (JV) Betagi Pourashava, Betagi Pourashava ,Dist-Barguna	-	-	PMU is in process to get information on the Coordinator of Betagi Cyclone Shelter Package -01.
k	Coordinator for e-GP/CTCRP/ JHAL/RD-01	M/S ISLAM BROTHERS LTD..DHAKA	-	-	PMU is in process to get information on the Coordinator of Jhalokathi Road Package -01.
l	Coordinator for e-GP/CTCRP/ JHAL/CS-01	M/S ISLAM BROTHERS LTD. Pro. Md Monirul Islam Dhaka	-	-	PMU is in process to get information on the Coordinator of Jhalokathi Cyclone Shelter Package -01.
m	Coordinator for e-GP/CTCRP/ BAKR/RD-01	Creative Plus Interenational & M/S TM Entr. (JV)	-	-	PMU is in process to get information on the Coordinator of Bakerganj Road Package -01.
n	Coordinator for e-GP/CTCRP/ BAKR/CS-01	Creative Plus Interenational & M/S TM Entr. (JV)	-	-	PMU is in process to get information on the Coordinator of Bakerganj Cyclone Shelter Package -01.
o	Coordinator for e-GP/CTCRP/ PATU/RD-01	M/S Hamim International,Pro. Mir Habibur Rahman Madaripur	-	-	PMU is in process to get information on the Coordinator of Patuakhali Road Package -01.

S. No	Position	Office	Name	Contact number	Email / Remarks
p	Coordinator for e-GP/CTCRP/ PATU/RD-02	Md.Rashaduzzaman Peter, House No 3/A, Kowran Bazer Dhaka	-	-	PMU is in process to get information on the Coordinator of Patuakhali Road Package -02.
q	Coordinator for e-GP/CTCRP/ MULA/CS-0	MA-KE (JV) , Mridha bari sarker, towns, Patuakhali	-	-	PMU is in process to get information on the Coordinator of Muladi Cyclone Shelter Package -01.
r	Coordinator for e-GP/CTCRP/ SWAP/CS-01	M/S Meem & Co-M/S Amir Engr. Cop.. (JV) Barishal City Corporation	-	-	PMU is in process to get information on the Coordinator of Swarupkhali Cyclone Shelter Package -01.
s	Coordinator for e-GP/CTCRP/ NALC/CS-01	M/S TM Enterprise-Creative Plus International JV.11 Motijheel C/A Dhaka	-	-	PMU is in process to get information on the Coordinator of Nalchity Cyclone Shelter Package -01.
t	Coordinator for e-GP/CTCRP/ BANA/CS-01	M/S Das Traders Pro. Papon KUMAR BHANU, Tangail	-	-	PMU is in process to get information on the Coordinator of Banaripara Cyclone Shelter Package -01.
u	Coordinator for e-GP/CTCRP/ CHAL/CS-01	Rafid & Sonamoni (JV) Deana South Para Khulna	-	-	PMU is in process to get information on the Coordinator of Chalna Cyclone Shelter Package -01.
2	Environment, Health and Safety (EHS) Supervisor				
a	EHS Supervisor for Bagerhat Drain Package (DR-01)	M/S Kamrul and Brothers	BC Hafiz	01711380399	
b	EHS Supervisor for Patuakhali Drain Package (DR-01)	M/S Kohinoor Enterprise	Milton Kumar Saha	01718879911	
c	EHS Supervisor for Patuakhali Drain Package (DR-02)	M/S Hamim International	Md. Salim	01786482663	

S. No	Position	Office	Name	Contact number	Email / Remarks
d	EHS Supervisor for Patuakhali Drain Package (DR-03)	Ma-Ke Joint Venture	Md. Abdul Hamid Khan	01714200841	
e	EHS Supervisor for e-GP/CTCRP/ CHAR/RD-01	ACL-ZAMAL.JV, CHARFASSION BHOLA	-	-	PMU is in process to get information on the EHS Supervisor of Charfasson Road Package -01.
f	EHS Supervisor for e-GP/CTCRP/ CHAR/RD-02	M/S ISLAM BROTHERS LTD..DHAKA	-	-	PMU is in process to get information on the EHS Supervisor of Charfasson Road Package -02.
g	EHS Supervisor for e-GP/CTCRP/ CHAR /CS-01	M/S Saymum Traders, Charfasson Bhola.	-	-	PMU is in process to get information on the EHS Supervisor of Charfasson Cyclone Shelter Package -01.
h	EHS Supervisor for e-GP/CTCRP/ KUAK/RD-01	M/S Ziaul Treders & Delowar Hossain (JV), Patuakhali	-	-	PMU is in process to get information on the EHS Supervisor of Kuakata Road Package -01.
i	EHS Supervisor for e-GP/CTCRP/ BETA/RD-01	MZTL-MKE(JV), Betagi Bondo, Betagi, Barguna.	-	-	PMU is in process to get information on the EHS Supervisor of Betagi Road Package -01.
j	EHS Supervisor for e-GP/CTCRP/ BETA/CS-01	Shadow-Shikder (JV) Betagi Pourashava, Betagi Pourashava ,Dist-Barguna	-	-	PMU is in process to get information on the EHS Supervisor of Betagi Cyclone Shelter Package -01.
k	EHS Supervisor for e-GP/CTCRP/ JHAL/RD-01	M/S ISLAM BROTHERS LTD..DHAKA	-	-	PMU is in process to get information on the EHS Supervisor of Jhalokathi Road Package -01.
l	EHS Supervisor for e-GP/CTCRP/ JHAL/CS-01	M/S ISLAM BROTHERS LTD. Pro. Md Monirul Islam Dhaka	-	-	PMU is in process to get information on the EHS Supervisor of Jhalokathi Cyclone Shelter Package -01.

S. No	Position	Office	Name	Contact number	Email / Remarks
m	EHS Supervisor for e-GP/CTCRP/ BAKR/RD-01	Creative Plus Interenational & M/S TM Entr. (JV)	-	-	PMU is in process to get information on the EHS Supervisor of Bakerganj Road Package -01.
n	EHS Supervisor for e-GP/CTCRP/ BAKR/CS-01	Creative Plus Interenational & M/S TM Entr. (JV)	-	-	PMU is in process to get information on the EHS Supervisor of Bakerganj Cyclone Shelter Package -01.
o	EHS Supervisor for e-GP/CTCRP/ PATU/RD-01	M/S Hamim International,Pro. Mir Habibur Rahman Madaripur	-	-	PMU is in process to get information on the EHS Supervisor of Patuakhali Road Package -01.
p	EHS Supervisor for e-GP/CTCRP/ PATU/RD-02	Md.Rashaduzzaman Peter, House No 3/A, Kowran Bazer Dhaka	-	-	PMU is in process to get information on the EHS Supervisor of Patuakhali Road Package -02.
q	EHS Supervisor for e-GP/CTCRP/ MULA/CS-0	MA-KE (JV) , Mridha bari sarker, towns, Patuakhali	-	-	PMU is in process to get information on the EHS Supervisor of Muladi Cyclone Shelter Package -01.
r	EHS Supervisor for e-GP/CTCRP/ SWAP/CS-01	M/S Meem & Co-M/S Amir Engr. Cop.. (JV) Barishal City Corporation	-	-	PMU is in process to get information on the EHS Supervisor of Swarupkhati Cyclone Shelter Package -01.
s	EHS Supervisor for e-GP/CTCRP/ NALC/CS-01	M/S TM Enterprise-Creative Plus International JV.11 Motijheel C/A Dhaka	-	-	PMU is in process to get information on the EHS Supervisor of Nalchity Cyclone Shelter Package -01.
t	EHS Supervisor for e-GP/CTCRP/ BANA/CS-01	M/S Das Traders Pro. Papon KUMAR BHANU, Tangail	-	-	PMU is in process to get information on the EHS Supervisor of Banaripara Cyclone Shelter Package -01.
u	EHS Supervisor for e-GP/CTCRP/ CHAL/CS-01	Rafid & Sonamoni (JV) Deana South Para Khulna	-	-	PMU is in process to get information on the EHS Supervisor of Chalna Cyclone Shelter Package -01.

III. PROJECT IMPLEMENTATION STATUS

23. Details of all subprojects / packages, type of bid/contract and status of implementation of packages and detailed implementation progress of each of the awarded packages are given in Table 4.

Table 4: Status of All Subprojects / Packages up to June 2024

SN	Package No.	Name of Consulting Services	IFT Method	Review (Prior/ Post)	EOI Issuance Date	Submission 1 (LOI, SL, RFP)		RFP		Submission 2 (TPER)		Submission 3 (FPER)		Contract Signing Date
						EA Submission	ADB Approval	Issuance of RfP	RFP Closing	EA Submission	ADB Approval	EA Submission	ADB Approval	
1	ICCDC/S-03	Institutional Capacity and Community Development Consultant	QCBS	Prior	20.7.22	31.8.22	22.02.23	23.3.23	17.5.23	30.8.23	3.10.23	5.11.23	22.11.23	April 2024
2	DDC/ S-01	Detailed Design Consultant	QCBS	Prior	20.7.22	31.8.22	22.02.23	23.3.23	17.5.23	30.8.23	26.8.23	5.11.23	28.11.23	
3	PMSC/02	Project Management and Supervision Consultant.	QCBS	Prior	20.7.22	31.8.22	28.3.23	13.4.23	28.5.23	1.10.23	6.11.23	26.11.23	7.12.23	

SN	Package No.	Name of Consulting Services	IFT Method	Review (Prior/ Post)	EOI Issuance Date	Submission 1 (LOI, SL, RFP)		RFP		Submission 2 (TPER)		Submission 3 (FPER)		Contract Signing Date
						EA Submission	ADB Approval	Issuance of RfP	RFP Closing	EA Submission	ADB Approval	EA Submission	ADB Approval	
4	IDP/04	Integrated Drainage Plan	SSS	Prior	n/a	n/a	3..7.23	20.723	31.8.23	-	-	27.11.23	18.12.23	May 2024
Works package														
Drain packages														
1	e-GP/CTCRP/PATU/DR-01	Construction of 15 nos Drain at Patuakhali pourashava Dist. Patuakhali.	OTM / 825362	Prior	20.4.23	10.04.23	24.4.23	15.5.23	19.6.23	-	-	-	-	4.10.23

SN	Package No.	Name of Consulting Services	IFT Method	Review (Prior/ Post)	EOI Issuance Date	Submission 1 (LOI, SL, RFP)		RFP		Submission 2 (TPER)		Submission 3 (FPER)		Contract Signing Date
						EA Submission	ADB Approval	Issuance of RfP	RFP Closing	EA Submission	ADB Approval	EA Submission	ADB Approval	
2	e-GP/CTCRP/PATU/DR-02	Construction of 14 nos Drain at Patuakhali pourashava Dist. Patuakhali.	OTM / 825362	Prior	20.4.23	10.04.23	24.4.23	15.5.23	19.6.23	-	-	-	-	4.10.23
3	e-GP/CTCRP/PATU/DR-03	Construction of 11 nos Drain at Patuakhali pourashava Dist. Patuakhali.	OTM / 825362	Prior	20.4.23	10.04.23	24.4.23	15.5.23	19.6.23	-	-	-	-	4.10.23

SN	Package No.	Name of Consulting Services	IFT Method	Review (Prior/Post)	EOI Issuance Date	Submission 1 (LOI, SL, RFP)		RFP		Submission 2 (TPER)		Submission 3 (FPER)		Contract Signing Date
						EA Submission	ADB Approval	Issuance of RfP	RFP Closing	EA Submission	ADB Approval	EA Submission	ADB Approval	
4	e-GP/CTCRP/BAGR/DR-01	Construction of 22 nos Drain at Bagerhat Pourashava Dist.Bagarhat	OTM / 829778	Prior	16.5.23	25.4.23	03.5.23	28.5.23	03.7.23	-	-	-	-	7.11.23
5	e-GP/CTCRP/KUAK/DR-01	Construction of 5 drains at Kuakata Pourashava Dist.Patua khali												Documents for tender under preparation
Cyclone shelter packages														
SN	Packages	Name of the scheme						Status of the package in reporting period						

SN	Package No.	Name of Consulting Services	IFT Method	Review (Prior/ Post)	EOI Issuance Date	Submission 1 (LOI, SL, RFP)		RFP		Submission 2 (TPER)		Submission 3 (FPER)		Contract Signing Date
						EA Submission	ADB Approval	Issuance of RfP	RFP Closing	EA Submission	ADB Approval	EA Submission	ADB Approval	
2	e-GP/CTCRP/K UAK/RD-01	Improvement of 05 nos Road under kuakata pourashava Dist. Patuakhali				Ongoing construction								
3	e-GP/CTCRP/B ETA/RD-01	Improvement of 10 nos Road under betagi pourashava Dist. Barguna.				Ongoing construction								
4	e-GP/CTCRP/J HAL/RD-01	Improvement of 05 nos Road under Jhalokathi pourashava Dist. Jhalokathi				Ongoing construction								
5	e-GP/CTCRP/C HAR/RD-02	Improvement of 06 nos Road at Charfassion pourashava Dist. Bhola .				Ongoing construction								
6	e-GP/CTCRP/P ATH/RD-01	Improvement of 4 nos Road under Patharghata pourashava Dist-Barguna				Bid evaluation report (BER) at ADB								
7	e-GP/CTCRP/B AKR/RD-01	Improvement of 10 nos. Road at Bakergonj Pourashava Dist. Borishal				Ongoing construction								
8	e-GP/CTCRP/P ATU/RD-01	Improvement of 3 nos. Road at Potuakhali Pourashava Dist. Potuakhali				Ongoing construction								

SN	Package No.	Name of Consulting Services	IFT Method	Review (Prior/ Post)	EOI Issuance Date	Submission 1 (LOI, SL, RFP)		RFP		Submission 2 (TPER)		Submission 3 (FPER)		Contract Signing Date
						EA Submission	ADB Approval	Issuance of RfP	RFP Closing	EA Submission	ADB Approval	EA Submission	ADB Approval	
16	e-GP/CTCRP/LALM/RD-01	Improvement of 04 nos road under Lalmohon Pourashava Dist. Bhola				Evaluation ongoing								
17	e-GP/CTCRP/MORL/RD-01	Improvement of 05 nos road under Morellganj Pourashava Dist. Bagerhat.				Document under preparation								
18	e-GP/CTCRP/BHED/RD-01	Improvement of 10 nos road underBhederganj Pourashava Dist. Shariatpur				Evaluation ongoing								
19	e-GP/CTCRP/JAJI/RD-2	Improvement of 10 nos road underBhederganj Pourashava Dist. Shariatpur				Evaluation ongoing								
20	e-GP/CTCRP/KUAK/RD-02	Improvement of 04 nos road under Kuakata Pourashava Dist. Patuakhali				Document under preparation								
21	e-GP/CTCRP/BAKR/RD-02	Improvement of 04 nos road underb Bakergonj Pourashava Dist. Barishal				Evaulation ongoing								
22	e-GP/CTCRP/BAKR/RD-03	Improvement of 04 nos road under Bakerganj Pourashava Dist. Barishal				Evaulation ongoing								

SN	Package No.	Name of Consulting Services	IFT Method	Review (Prior/ Post)	EOI Issuance Date	Submission 1 (LOI, SL, RFP)		RFP		Submission 2 (TPER)		Submission 3 (FPER)		Contract Signing Date
						EA Submission	ADB Approval	Issuance of RfP	RFP Closing	EA Submission	ADB Approval	EA Submission	ADB Approval	
23	e-GP/CTCRP/BAGE/RD-01	Improvement of 10 nos road under Bagerhat Pourashava Dist. Bagerhat				Document under preparation								
24	e-GP/CTCRP/LALM/RD-02	Improvement of 06 nos road under Lalmohan Pourashava Dist. Bhola				Document under preparation								
25	e-GP/CTCRP/MULA/RD-02	Improvement of 06 nos road under Muladi Pourashava Dist. Barishal				Tender live								
26	e-GP/CTCRP/PATH/RD-02	Improvement of 07 nos road under Patharghata Pourashava Dist. Barguna				Document under preparation								

Table 5: Implementation Status of Awarded Subprojects / Packages

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
1.	e-GP/CTCRP/BAG R/DR-01	1. Date of Award: 07 November 2023 2. Date of mobilization: 20 November 2023 3. Scheduled completion: April 2025 4. Duration: 18 months 5. Contractor: M/S Kamrul and Brothers.	100%	34%	RCC works/ base and other associated works	RCC works/ base
2.	e-GP/CTCRP/PAT U/DR-01	1. Date of Award: 02 October 2023 2. Date of mobilization: 17 October 2023 3. Scheduled completion: March 2025 4. Duration: 18 months 5. Contractor: M/S Kohinoor Enterprise.	100%	77%	RCC works/ base and other associated works	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
3.	e-GP/CTCRP/PAT U/DR-02	1. Date of Award: 02 October 2023 2. Date of mobilization: 17 October 2023 3. Scheduled completion: March 2025 4. Duration: 18 months Contractor: M/S Hamim International	100%	45%	RCC works/ base and other associated works	Structure
4.	e-GP/CTCRP/PAT U/DR-03	1. Date of Award: 02 October 2023 2. Date of mobilization: 17 October 2023 3. Scheduled completion: March 2025 4. Duration: 18 months Contractor: Ma-Ke Joint Venture	100%	58%	RCC works/ base and other associated works	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
5.	GP/CTCRP/ CHAR/RD-01	1. Date of Award: 27 February 2024 2. Scheduled completion: 27 June 2024 3. Duration: 4 months Contractor: ACL-ZAMAL.JV, CHARFASSION BHOLA	100%	26%	Earth works, paving and other associated works	Structure
6.	e-GP/CTCRP/ CHAR/RD-02	1. Date of Award: 08 January 2024 2. Scheduled completion: 06 July 2024 3. Duration: 6 months Contractor: M/S ISLAM BROTHERS LTD..DHAKA	100%	80%	Earth works, paving and other associated works	Structure
7.	e-GP/CTCRP/ CHAR /CS-01	1. Date of Award: 28 December 2023 2. Scheduled completion: 27 June 2025 3. Duration: 18 months	100%	60%	Excavation, piling, masonry, roofing etc.	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
		Contractor: M/S Saymum Traders, Charfassion Bhola.				
8.	e-GP/CTCRP/KUAK/RD-01	1. Date of Award: 08 April 2024 2. Scheduled completion: 07 October 2025 3. Duration: 18 months Contractor: M/S Ziaul Traders & Delowar Hossain (JV), Patuakhali	100%	38%	Earth works, paving and other associated works	Structure
9.	e-GP/CTCRP/BETA/RD-01	1. Date of Award: 04 April 2024 2. Scheduled completion: 14 July 2025 3. Duration: 15 months Contractor: MZTL-MKE(JV), Betagi Bondo, Betagi, Barguna.	100%	2%	Mobilization	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
10.	e-GP/CTCRP/BETA/CS-01	1. Date of Award: 24 December 2023 2. Scheduled completion: 27 May 2025 3. Duration: 18 months Contractor: Shadow-Shikder (JV) Betagi Pourashava, Betagi Pourashava ,Dist- Barguna	100%	20%	Piling works	Structure
11.	e-GP/CTCRP/JHAL/RD-01	1. Date of Award: 08 August 2023 2. Scheduled completion: 24 July 2024 3. Duration: 12 months Contractor: M/S ISLAM BROTHERS LTD..DHAKA	100%	3%	Mobilization and protection works	Structure
12.	e-GP/CTCRP/JHAL/CS-01	1. Date of Award: 12 November 2023	100%	10%	Piling works	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
		2. Scheduled completion: 11 June 2025 3. Duration: 18 months Contractor: M/S ISLAM BROTHERS LTD. Pro. Md Monirul Islam Dhaka				
13.	e-GP/CTCRP/BAKR/RD-01	1. Date of Award: 08 April 2024 2. Scheduled completion: 07 October 2024 3. Duration: 6 months Contractor: Creative Plus International & M/S TM Entr. (JV)	100%	15%	Earth works, and other associated works	Structure
14.	e-GP/CTCRP/BAKR/CS-01	1. Date of Award: 27 February 2024 2. Scheduled completion: 26 August 2025 3. Duration: 18 months	100%	10%	Excavation, piling	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
		Contractor: Creative Plus International & M/S TM Entr. (JV)				
15.	e-GP/CTCRP/ PATU/RD-01	1. Date of Award: 08 March 2024 2. Scheduled completion: 07 February 2025 3. Duration: 24 months Contractor: M/S Hamim International, Pro. Mir Habibur Rahman Madaripur	100%	14%	Earth works, and other associated works	Structure
16.	e-GP/CTCRP/ PATU/RD-02	1. Date of Award: 17 January 2024 2. Scheduled completion: 30 July 2025 3. Duration: 18 months Contractor: Md.Rashaduzzaman Peter, House No 3/A, Kowran Bazer Dhaka	100%	26%	Earth works, paving and other associated works	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
17.	e-GP/CTCRP/MULA/CS-01	1. Date of Award: 31 December 2023 2. Scheduled completion: 30 June 2025 3. Duration: 18 months Contractor: MA-KE (JV) , Mridha bari sarker, towns, Patuakhali	100%	30%	Excavation, piling, masonry, etc.	Structure
18.	e-GP/CTCRP/SWAP/CS-01	1. Date of Award: 15 January 2024 2. Scheduled completion: 14 January 2025 3. Duration: 12 months Contractor: M/S Meem & Co- M/S Amir Engr. Cop.. (JV) Barishal City Corporation	100%	20%	Excavation, piling, masonry, etc.	Structure
19.	e-GP/CTCRP/NALC/CS-01	1. Date of Award: 24 November 2023 2. Scheduled completion: 06 June 2025	100%	15%	Excavation, piling	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
		3. Duration: 18 months Contractor: M/S TM Enterprise-Creative Plus International JV.11 Motijheel C/A Dhaka				
20.	e-GP/CTCRP/BANR/CS-01	1. Date of Award: 03 January 2024 2. Scheduled completion: 12 August 2025 3. Duration: 18 months Contractor: M/S Das Traders Pro. Papon KUMAR BHANU, Tangail	100%	5%	Piling	Structure
21.	e-GP/CTCRP/CHAL/CS-01	1. Date of Award: 20 February 2024 2. Scheduled completion: 29 August 2025 3. Duration: 18 months	100%	10%	Piling	Structure

	Package	Package status	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
		Rafid & Sonamoni (JV) Deana South Para Khulna				

IV. COMPLIANCE STATUS WITH STATUTORY ENVIRONMENTAL REQUIREMENTS

A. Status of Clearances

24. Environmental Conservation Rules (ECR), 2023 outline the processes and requirements of environmental clearances for specific type of projects indicated therein and stipulates that “no industrial unit or project shall be established or undertaken without obtaining, in the manner prescribed by rules, an environmental Clearance Certificate (ECC) from the Director General” of the DOE. Schedule 1 of the Rules classifies industrial units and projects into four categories according to their site and impact on the environment, namely (i) green, (ii) yellow, (iii) orange, and (iv) red. The rules specify the procedures for issuing ECC for the various categories of projects. ECR, 2023 provides the classification for industrial projects and types of development that are common in Bangladesh. This indicates the subprojects’ category, and its likely classifications based on this schedule. DOE has confirmed based on the ECR, 2023 that most of the subproject will not require to secure an ECC (except sanitary land fill site and bus terminal depending on land area to be required). Detailed status of each clearance/permission is provided in Table 6.

25. Some drain, cyclone shelter and road works have started in different pourashavas and these works are not required to obtain ECC.

Table 6: Status of Statutory Clearances

Package / Subproject	List of Clearances / permission required	Status	Validity period	Remarks
All type of subprojects	ECC from DOE	Will be obtained for subprojects those requiring ECC (e.g. sanitary landfill site, bus terminal)	NA	ECC will be obtained before contract award for subprojects requiring ECC (e.g., landfill site, bus terminal).
	Permits to be obtained by the contractors for building construction for cyclone shelters, including road excavation for road packages and drainage packages; and construction of waste management facilities from Mayor of respective Pourashava.	For subprojects where s works have commenced , Mayor's office handed over/ provided permission to have access to the site.	NA	

Package / Subproject	List of Clearances / permission required	Status	Validity period	Remarks
	Permits to be obtained by the contractors for tree cutting (if required for any of the subprojects) before construction works from Mayor of respective Pourashava.	Will be obtained as needed.	NA	

B. Compliance with Clearance Conditions

26. Following Table 7 provides a summary of clearance / consent conditions specified by statutory agencies that are required to be complied with and/or monitored during implementation and/or operation, and the status of compliance.

Table 7: Conditions of Clearances

Package	Clearance / Permission	Conditions of Clearance / Permission	Status of Compliance
NA	NA	NA	NA

V. COMPLIANCE WITH LOAN COVENANTS

A. Loan Covenants

27. Status of compliance with environmental safeguard related loan covenants is given in the below Table 8. Project is being implemented in compliance with all the covenants.

Table 8: Status of Compliance with Loan Covenants

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
Loan 4238-BAN, Schedule 4, para # 5	<p><u>Conditions for Awards of Contracts; Commencement of Works</u></p> <p>The Borrower shall ensure or cause the Project Executive Agency and the Pourashavas to ensure, that no Works contract is awarded for a subproject that involves:</p> <p>(a) environmental assessment unit (i) The Project Executive Agency has prepared and submitted ADB an IEE including EMP for that subproject; (ii) ADB has provided its final approval of the relevant IEE and EMP; (iii) Department of Environment of Borrower has provided its final approval of IEE; and (iv) relevant provisions from the IEE and EMP have been incorporated in the Works Contract</p>	<p>Being Complied</p> <p>Project is preparing IEE and EMP and obtaining approval from ADB for different subprojects. It has also plan to obtain ECC from DOE for required subprojects (e.g., sanitary landfill, bus terminal) to be complied with national regulatory requirement.</p>	<p>PMU will obtain ECC for required subprojects prior to award of contract.</p>
Loan 4238-BAN, Schedule 4, para # 6	<p><u>Environment</u></p> <p>The Borrower shall ensure or cause the Project Executive Agency and the Pourashavas to ensure, that the preparation, design, construction, implementation, operation and decommissioning of the project and all project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; and (c) the EARF; (d) all measures and requirements set forth in an IEE, the EMP and any corrective or</p>	<p>Being complied</p>	<p>Relevant point applicable to construction stage are being complied during construction.</p>

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
	preventative actions set forth in a Safeguards Monitoring Report.		
Loan 4238-BAN, Schedule 4, para # 10	<u>Human and Financial Resources to Implement Safeguards Requirements</u> The Borrower shall make available or cause the Project Executive Agency and the Pourashavas to make available, all necessary budgetary and human resources to fully implement each EMP, RP and SECP.	Partially complied	Some of relevant human resources (PMSC and DDSC) yet to be engaged.
Loan 4238-BAN, Schedule 4, para # 11	<u>Safeguards-Related Provisions in Bidding Documents and Works Contracts</u> The Borrower shall ensure or cause the Project Executive Agency and the Pourashavas to ensure, that all bidding documents and contracts for Work contain provisions that require contractors to: <ul style="list-style-type: none"> (a) comply with the measures and requirements relevant to the contractor set forth in the IEE, EMP, RP and SECP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report; (b) make available a budget for all such environmental and social measures; (c) provide the Borrower with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the project that were not considered in the IEE, the EMP, RP and SECP; and 	Being complied	Comply for all work packages

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
	<p>(d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and</p> <p>(e) fully reinstate pathways, other local infrastructure, and agriculture land to at least their pre-project condition upon the completion of the construction.</p>		
Loan 4238-BAN, Schedule 4, para # 12	<p><u>Safeguards Monitoring and Reporting</u></p> <p>The Borrower shall do the following or the Project Executive Agency and the Pourashavas to do the following:</p> <p>(a) Submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;</p> <p>(b) If any unanticipated environmental and /or social risks and impacts arise during construction, implementation or operation of the project that were not considered in the IEE, the EMP, the RP or the SECP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and</p> <p>(c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMP, the RP or the SECP promptly after</p>	Complied	PMU will continue preparing and disclosing Semi-Annual Monitoring Report and shall report to ADB any unanticipated risks and impacts and/or breach of compliance.

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
	becoming aware of the breach.		
Loan 4238-BAN, Schedule 4, para # 13	<p><u>Prohibited List of Investments</u></p> <p>The Borrower shall ensure or cause the Project Executive Agency and the Pourashavas to ensure, that no proceeds of Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.</p>	Complied	Project will not allow any activity included in the prohibited investment list in Appendix 5 of the SPS.
Loan 4238-BAN, Schedule 4, para # 14 & 15	<p><u>Labor Standards, Health and Safety</u></p> <p>The Borrower shall ensure or cause the Project Executive Agency and the Pourashavas to ensure, that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project Implementation. The Borrower, the Project Executive Agency and the Pourashavas shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with Borrower's applicable labor laws and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not use force labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate or engage appropriate service provider to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project area, particularly women.</p>	<p>Being complied</p> <p>Bid documents include provisions regarding compliance with labor, health, and safety laws/standards</p>	Bid documents include labor standards, health and safety issues.

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
	The Borrower shall strictly monitor compliance with the requirements set forth in para 14 (above) and provide ADB with regular report.		

B. Preparation and Approval of Environmental Assessment Reports

28. **Subproject Category.** CTCRP is classified as Category B according to ADB Safeguard Policy Statement (SPS), 2009 (project components judged to have some adverse environmental impacts, but of lesser degree and/or significance than those for Category A). All subprojects in CTCRP are classified as Category B, and the impacts of all subprojects are assessed through Initial Environmental Examination (IEE) as per ADB SPS, 2009.

29. Package-wise status of preparation, submission, and approval of IEE Reports of Category B subprojects are presented in **Table 9**.

Table 9: Status of IEEs (as of 30 June 2024)

	Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
1	e-GP/CTCRP/BANR/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed
2	e-GP/CTCRP/BAKR/RD-01	Works	Under construction	Yes	Yes	-	-	Disclosed
3	e-GP/CTCRP/BAKR/RD-02	Works	Under preparation	Yes	Yes	-	-	Disclosed
4	e-GP/CTCRP/BAKR/RD-03	Works	Under preparation	Yes	Yes	-	-	Disclosed
5	e-GP/CTCRP/BAKR/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed

	Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
6	e-GP/CTCRP/MEHN/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
7	e-GP/CTCRP/MULA/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed.
8	e-GP/CTCRP/GOUR/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
9	e-GP/CTCRP/SWAP/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed
10	e-GP/CTCRP/JHAL/RD-01	Works	Under construction	Yes	Yes	-	-	Disclosed
11	e-GP/CTCRP/JHAL/RD-02	Works	Under preparation	Yes	Yes	-	-	Disclosed
12	e-GP/CTCRP/JHAL/RD-03	Works	Under preparation	Yes	Yes	-	-	Disclosed
13	e-GP/CTCRP/JHAL/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed
14	e-GP/CTCRP/NALC/RD-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
15	e-GP/CTCRP/NALC/RD-02	Works	Under preparation	Yes	Yes	-	-	Disclosed

	Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
16	e-GP/CTCRP/NALC/RD-03	Works	Under preparation	Yes	Yes	-	-	Disclosed
17	e-GP/CTCRP/NALC/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed
18	e-GP/CTCRP/LALM/RD-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
19	e-GP/CTCRP/LALM/RD-02	Works	Under preparation	Yes	Yes	-	-	Disclosed
20	e-GP/CTCRP/LALM/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
21	e-GP/CTCRP/CHAR/RD-01	Works	Under construction	Yes	Yes	-	-	Disclosed
22	e-GP/CTCRP/CHAR/RD-02	Works	Under construction	Yes	Yes	-	-	Disclosed
23	e-GP/CTCRP/CHAR/RD-03	Works	Under preparation	Yes	Yes	-	-	Disclosed
24	e-GP/CTCRP/CHAR/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed
25	e-GP/CTCRP/BORH/RD-01	Works	Under preparation	No	-	-	-	Draft to be submitted to ADB

	Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
26	e-GP/CTCRP/BORH/RD-02	Works	Under preparation	No	-	-	-	Draft to be submitted to ADB
27	e-GP/CTCRP/BORH/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
28	e-GP/CTCRP/BORH/CS-02	Works	Under preparation	Yes	Yes	-	-	Disclosed
29	e-GP/CTCRP/PATH/RD-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
30	e-GP/CTCRP/PATH/RD-02	Works	Under preparation	Yes	Yes	-	-	Disclosed
31	e-GP/CTCRP/PATH/CS-01	Works	Under preparation	Yes	-	-	-	Previous site changed to prepare IEE upon confirmation of site
32	e-GP/CTCRP/BETA/RD-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
33	e-GP/CTCRP/BETA/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
34	e-GP/CTCRP/JANJ/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed

	Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
35	e-GP/CTCRP/PATU/RD-01	Works	Under construction	Yes	Yes	Yes	Yes	Disclosed
36	e-GP/CTCRP/PATU/RD-02	Works	Under construction	Yes	Yes	Yes	Yes	Disclosed
37	e-GP/CTCRP/PATU/RD-03	Works	Under preparation	Yes	Yes	Yes	Yes	Disclosed
38	e-GP/CTCRP/PATU/DR-01	Works	Under construction	Yes	Yes	-	-	Disclosed
39	e-GP/CTCRP/PATU/DR-02	Works	Under construction	Yes	Yes	-	-	Disclosed
40	e-GP/CTCRP/PATU/DR-03	Works	Under construction	Yes	Yes	-	-	Disclosed
41	e-GP/CTCRP/KUAK/RD-01	Works	Under construction	Yes	Yes	-	-	Disclosed
42	e-GP/CTCRP/KUAK/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
43	e-GP/CTCRP/KUAK/CS-02	Works	Under preparation	Yes	Yes	-	-	Disclosed
44	e-GP/CTCRP/PAIK/RD-01	Works	Under preparation	Yes	No	-	-	Under ADB review

	Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
45	e-GP/CTCRP/PAIK/RD-02	Works	Under preparation	Yes	No	-	-	Under ADB review
46	e-GP/CTCRP/CHAL/RD-01	Works	Under preparation	No	-	-	-	Draft IEE to be submitted to ADB
47	e-GP/CTCRP/CHAL/RD-02	Works	Under preparation	No	-	-	-	Draft IEE to be submitted to ADB
48	e-GP/CTCRP/CHAL/CS-01	Works	Under construction	Yes	Yes	-	-	Disclosed
49	e-GP/CTCRP/BAGR/RD-01	Works	Under preparation	Yes	No	-	-	Under ADB review
50	e-GP/CTCRP/BAGR/RD-02	Works	Under preparation	Yes	No	-	-	Under ADB review
51	e-GP/CTCRP/BAGR/DR-01	Works	Under construction	Yes	Yes	-	-	Disclosed
52	e-GP/CTCRP/BAGR/Waste-01	Works	Under preparation	Yes	Yes			Disclosed
53	e-GP/CTCRP/MORL/RD-01	Works	Under preparation	No	-	-	-	Draft IEE to be submitted to ADB
54	e-GP/CTCRP/MORL/RD-02	Works	Under preparation	No	-	-	-	Draft IEE to be submitted to ADB

	Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
55	e-GP/CTCRP/MORL/RD-03	Works	Under preparation	No	-	-	-	Draft IEE to be submitted to ADB
56	e-GP/CTCRP/MORL/RD-04	Works	Under preparation	No	-	-	-	Draft IEE to be submitted to ADB
57	e-GP/CTCRP/KALA/RD-01	Works	Under preparation	Yes	No	-	-	Being revised based on ADB comments
58	e-GP/CTCRP/KALA/RD-02	Works	Under preparation	Yes	No	-	-	Being revised based on ADB comments
59	e-GP/CTCRP/KALA/CS-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
60	e-GP/CTCRP/JANJ/RD-01	Works	Under preparation	Yes	Yes	-	-	Disclosed
61	e-GP/CTCRP/JANJ/RD-02	Works	Under preparation	Yes	Yes	-	-	Disclosed
62	e-GP/CTCRP/BHED/RD-01	Works	Under preparation	Yes	Yes	-	-	Disclosed

C. Status of Disclosure of Safeguard Documents

30. Status of disclosure of safeguard documents presented in the following Table 10. The documents that have been disclosed on ADB website are mentioned in below table.

Table 10: Status of Disclosure of IEEs (as of 30 June 2024)

	Package Number	Draft Disclosed on ADB website	Draft Disclosed on Project website	Updated /Final Disclosed on ADB website	Updated /Final Disclosed on Project website
1	e-GP/CTCRP/BANR/CS-01	Yes	Yes	-	-
2	e-GP/CTCRP/BAKR/RD-01	Yes	Yes	-	-
3	e-GP/CTCRP/BAKR/RD-02	Yes	Yes	-	-
4	e-GP/CTCRP/BAKR/RD-03	Yes	Yes	-	-
5	e-GP/CTCRP/BAKR/CS-01	Yes	Yes	-	-
6	e-GP/CTCRP/MEHN/CS-01	Yes	Yes	-	-
7	e-GP/CTCRP/MULA/CS-01	Yes	Yes	-	-
8	e-GP/CTCRP/GOUR/CS-01	Yes	Yes	-	-
9	e-GP/CTCRP/SWAP/CS-01	Yes	Yes	-	-
10	e-GP/CTCRP/JHAL/RD-01	Yes	Yes	-	-
11	e-GP/CTCRP/JHAL/RD-02	Yes	Yes	-	-
12	e-GP/CTCRP/JHAL/RD-03	Yes	Yes	-	-
13	e-GP/CTCRP/JHAL/CS-01	Yes	Yes	-	-
14	e-GP/CTCRP/NALC/RD-01	Yes	Yes	-	-
15	e-GP/CTCRP/NALC/RD-02	Yes	Yes	-	-
16	e-GP/CTCRP/NALC/RD-03	Yes	Yes	-	-
17	e-GP/CTCRP/NALC/CS-01	Yes	Yes	-	-
18	e-GP/CTCRP/LALM/RD-01	Yes	Yes	-	-
19	e-GP/CTCRP/LALM/RD-02	Yes	Yes	-	-
20	e-GP/CTCRP/LALM/CS-01	Yes	Yes	-	-
21	e-GP/CTCRP/CHAR/RD-01	Yes	Yes	-	-
22	e-GP/CTCRP/CHAR/RD-02	Yes	Yes	-	-
23	e-GP/CTCRP/CHAR/RD-03	Yes	Yes	-	-

	Package Number	Draft Disclosed on ADB website	Draft Disclosed on Project website	Updated /Final Disclosed on ADB website	Updated /Final Disclosed on Project website
24	e-GP/CTCRP/CHAR/CS-01	Yes	Yes	-	-
25	e-GP/CTCRP/BORH/CS-01	No	No	-	-
26	e-GP/CTCRP/BORH/CS-02	No	No	-	-
27	e-GP/CTCRP/PATH/RD-01	Yes	Yes	-	-
28	e-GP/CTCRP/PATH/RD-02	Yes	Yes	-	-
29	e-GP/CTCRP/BETA/RD-01	Yes	Yes	-	-
30	e-GP/CTCRP/BETA/CS-01	Yes	Yes		-
31	e-GP/CTCRP/JANJ/CS-01	Yes	Yes	-	-
32	e-GP/CTCRP/PATU/RD-01	Yes	Yes	-	-
33	e-GP/CTCRP/PATU/RD-02	Yes	Yes	-	-
34	e-GP/CTCRP/PATU/RD-03	Yes	Yes	-	-
35	e-GP/CTCRP/PATU/DR-01	Yes	Yes	Yes	Yes
36	e-GP/CTCRP/PATU/DR-02	Yes	Yes	Yes	Yes
37	e-GP/CTCRP/PATU/DR-03	Yes	Yes	Yes	Yes
38	e-GP/CTCRP/KUAK/RD-01	Yes	Yes	-	-
39	e-GP/CTCRP/KUAK/CS-01	Yes	Yes	-	-
40	e-GP/CTCRP/KUAK/CS-02	Yes	Yes	-	-
41	e-GP/CTCRP/PAIK/RD-01	Yes	Yes	-	-
42	e-GP/CTCRP/PAIK/RD-02	Yes	Yes	-	-
43	e-GP/CTCRP/CHAL/CS-01	Yes	Yes	-	-
44	e-GP/CTCRP/BAGR/RD-01	No	No	-	-
45	e-GP/CTCRP/BAGR/RD-02	No	No	-	-

	Package Number	Draft Disclosed on ADB website	Draft Disclosed on Project website	Updated /Final Disclosed on ADB website	Updated /Final Disclosed on Project website
46	e-GP/CTCRP/BAGR/DR-01	No	No	-	-
47	e-GP/CTCRP/BAGR/Waste-01	No	No	-	-
48	e-GP/CTCRP/JANJ/RD-01	Yes	Yes	-	-
49	e-GP/CTCRP/JANJ/RD-02	No	No	-	-
50	e-GP/CTCRP/BHED/RD-01	No	No	-	-
51	e-GP/CTCRP/BAGR/DR-01	Yes	Yes	-	-
52	e-GP/CTCRP/BAGR/Waste-01	Yes	Yes	-	-
53	e-GP/CTCRP/MORL/RD-01	No	No	-	-
54	e-GP/CTCRP/MORL/RD-02	No	No	-	-
55	e-GP/CTCRP/MORL/RD-03	No	No	-	-
56	e-GP/CTCRP/MORL/RD-04	No	No	-	-
57	e-GP/CTCRP/KALA/RD-01	No	No	-	-
58	e-GP/CTCRP/KALA/RD 02	No	No	-	-
59	e-GP/CTCRP/KALA/CS-01	Yes	Yes	-	-
60	e-GP/CTCRP/JANJ/RD-01	Yes	Yes	-	-
61	e-GP/CTCRP/JANJ/RD-02	Yes	Yes	-	-
62	e-GP/CTCRP/BHED/RD-01	Yes	Yes	-	-

D. Safeguards in Bid Documents and Contracts

31. Safeguard provisions are being included in the bid documents / contracts. Following Table shows package-wise details.

Table 11: EHS and Labor Standards Inclusion in Bid Documents and Contracts

	Package Number	Type of Bid / Contract	Bid / Contract Clauses related to environment, health and safety; labour standards	IEE / EMP included in Bid / contract
1.	e-GP/CTCRP/PATU/DR-01	Construction of 15 nos Drain at Patuakhali pourashava Dist. Patuakhali.	EHS clauses included along with attachment of IEE/EMP.	IEE/EMP included in contract document.
2.	e-GP/CTCRP/PATU/DR-02	Construction of 14 nos Drain at Patuakhali pourashava Dist. Patuakhali.	EHS clauses included along with attachment of IEE/EMP.	
3.	e-GP/CTCRP/PATU/DR-03	Construction of 11 nos Drain at Patuakhali pourashava Dist. Patuakhali.	EHS clauses included along with attachment of IEE/EMP.	
4.	e-GP/CTCRP/BAGA/DR-01	Construction of 22 nos Drain at Bagerhat Pourashava Dist. Bagerhat	EHS clauses included along with attachment of IEE/EMP.	
5.	GP/CTCRP/ CHAR/RD-01	Construction of 06 nos roads at Charfasson Pourashava Dist.Bhola	EHS clauses included along with attachment of IEE/EMP.	

	Package Number	Type of Bid / Contract	Bid / Contract Clauses related to environment, health and safety; labour standards	IEE / EMP included in Bid / contract
6.	e-GP/CTCRP/ CHAR/RD-02	Construction of 08 nos roads at Charfasson Pourashava Dist.Bhola	EHS clauses included along with attachment of IEE/EMP.	
7.	e-GP/CTCRP/ CHAR /CS-01	Construction of 01 no cyclone shelter at Charfasson Pourashava Dist.Bhola	EHS clauses included along with attachment of IEE/EMP.	
8.	e-GP/CTCRP/ KUAK/RD-01	Construction of 05 nos roads at Kuakata Pourashava Dist.Patuakhali	EHS clauses included along with attachment of IEE/EMP.	
9.	e-GP/CTCRP/ BETA/RD-01	Construction of 10 nos roads at Betagi Pourashava Dist.Barguna	EHS clauses included along with attachment of IEE/EMP.	
10.	e-GP/CTCRP/ BETA/CS-01	Construction of 01 no cyclone shelter at Betagi Pourashava Dist.Barguna	EHS clauses included along with attachment of IEE/EMP.	
11.	e-GP/CTCRP/ JHAL/RD-01	Construction of 05 nos roads at Jhalokathi Pourashava Dist. Jhalokathi	EHS clauses included along with attachment of IEE/EMP.	

	Package Number	Type of Bid / Contract	Bid / Contract Clauses related to environment, health and safety; labour standards	IEE / EMP included in Bid / contract
12.	e-GP/CTCRP/ JHAL/CS-01	Construction of 01 no cyclone shelter at Jhalokathi Pourashava Dist. Jhalokathi	EHS clauses included along with attachment of IEE/EMP.	
13.	e-GP/CTCRP/ BAKR/RD-01	Construction of 02 nos roads at Bakerganj Pourashava Dist.Barishal	EHS clauses included along with attachment of IEE/EMP.	
14.	e-GP/CTCRP/ BAKR/CS-01	Construction of 01 no cyclone shelter at Bakerganj Pourashava Dist.Barishal	EHS clauses included along with attachment of IEE/EMP.	
15.	e-GP/CTCRP/ PATU/RD-01	Construction of 03 nos roads at Kuakata Pourashava Dist.Patuakhali	EHS clauses included along with attachment of IEE/EMP.	
16.	e-GP/CTCRP/ PATU/RD-02	Construction of 07 nos roads at Kuakata Pourashava Dist.Patuakhali	EHS clauses included along with attachment of IEE/EMP.	
17.	e-GP/CTCRP/ MULA/CS-01	Construction of 01 no cyclone shelter at Muladi	EHS clauses included along with attachment of IEE/EMP.	

	Package Number	Type of Bid / Contract	Bid / Contract Clauses related to environment, health and safety; labour standards	IEE / EMP included in Bid / contract
		Pourashava Dist.Barishal		
18.	e-GP/CTCRP/ SWAP/CS-01	Construction of 01 no cyclone shelter at Swarupkathi Pourashava Dist. Pirojpur	EHS clauses included along with attachment of IEE/EMP.	
19.	e-GP/CTCRP/ NALC/CS-01	Construction of 01 no cyclone shelter at Nalchity Pourashava Dist. Barishal	EHS clauses included along with attachment of IEE/EMP.	
20.	e-GP/CTCRP/ BANA/CS-01	Construction of 01 no cyclone shelter at Banaripara Pourashava Dist. Barishal	EHS clauses included along with attachment of IEE/EMP.	
21.	e-GP/CTCRP/ CHAL/CS-01	Construction of 01 no cyclone shelter at Chalna Pourashava Dist. Khulna	EHS clauses included along with attachment of IEE/EMP.	

Note: The status is provided up to the period of June 2024

VI. STATUS OF EMP IMPLEMENTATION

A. Preparation of Site Environmental Management Plan

32. Preparation and submission of Site-specific Environmental Management Plan (SEMP) and Health and Safety Plan (HSP) including Health & Safety COVID-19 Plan by contractor and approval of PMU is a requirement prior to commencement of works. SEMP's are being prepared for the construction works. Details of SEMP preparation and approval for each awarded package is provided in the table below:

**Table 12: Status of SEMP Preparation and Approval
(Awarded Packages, as of 30 June 2024)**

SI	Package	Implementation Stage (e.g., pre-construction, construction)	Status of SEMP (e.g., not yet submitted to PIU/PMU, under PIU/PMU review, approved by PIU/PMU)
1.	e-GP/CTCRP/PATU/DR-01	Construction	Submitted to PIU/PMU and approved by PIU
2.	e-GP/CTCRP/PATU/DR-02	Construction	Submitted to PIU/PMU and approved by PIU
3	e-GP/CTCRP/PATU/DR-03	Construction	Submitted to PIU/PMU and approved by PIU
4	e-GP/CTCRP/NALC/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
5	e-GP/CTCRP/BETA/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
6	e-GP/CTCRP/CHAR/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
7	e-GP/CTCRP/BAGR/DR-01	Construction	Submitted to PIU/PMU and approved by PIU
8	e-GP/CTCRP/JHAL/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
9	e-GP/CTCRP/LALM/CS-01	Construction	Submitted to PIU/PMU and approved by PIU

SI	Package	Implementation Stage (e.g., pre-construction, construction)	Status of SEMP (e.g., not yet submitted to PIU/PMU , under PIU/PMU review, approved by PIU/PMU)
10	e-GP/CTCRP/CHAR/RD-01	Construction	Submitted to PIU/PMU and approved by PIU
11	e-GP/CTCRP/PATU/RD-01	Construction	Submitted to PIU/PMU and approved by PIU
12	e-GP/CTCRP/SWAP/CS-01	Construction	Submitted to PIU/PMU
13	e-GP/CTCRP/CHAR/RD-02	Construction	Submitted to PIU/PMU and approved by PIU
14	e-GP/CTCRP/MEHN/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
15	e-GP/CTCRP/MULA/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
16	e-GP/CTCRP/CHAL/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
17	e-GP/CTCRP/JHAL/RD-01	Construction	Submitted to PIU/PMU and approved by PIU
18	e-GP/CTCRP/BORH/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
19	e-GP/CTCRP/PATU/RD-02	Construction	Submitted to PIU/PMU and approved by PIU
20	e-GP/CTCRP/BANR/CS-01	Construction	Submitted to PIU/PMU and approved by PIU
21	e-GP/CTCRP/KUAK/RD-01	Construction	Submitted to PIU/PMU and approved by PIU
22	e-GP/CTCRP/BETA/RD-01	Construction	Submitted to PIU/PMU and approved by PIU
23	e-GP/CTCRP/KUAK/CS-01	Construction	Submitted to PIU/PMU and approved by PIU

SI	Package	Implementation Stage (e.g., pre-construction, construction)	Status of SEMP (e.g., not yet submitted to PIU/PMU, under PIU/PMU review, approved by PIU/PMU)
24	e- GP/CTCRP/BAKR/CS- 01	Construction	Submitted to PIU/PMU and approved by PIU

B. EMP Implementation Supervision and Monitoring

33. PIU safeguards focals are monitoring EMP implementation at the work sites, however, documentation through reports needs to be implemented. PMU /PIU and/or through PMSC upon recruitment will conduct EMP implementation supervision and monitoring on a regular basis.

C. Implementation of EMP Measures and Compliance Status

34. Some EHS measures are implemented at the work sites, however, improvements are required. Contractors are reminded to monitor and submit reports on EMP implementation to PIU/PMU on a periodic basis. To ensure that EMP implementation, monitoring and supervision is done while PMSC safeguards consultants' recruitment is pending, ADB TA Consultant has been mobilized to provide support to PMU. The ADB TA Consultant conducted site supervision visits in June 2024. Observations and corrective actions with specified timeline of completion is provided in the table below.

35. Environmental monitoring (air quality, noise, etc.) was not conducted. PMU reminded contractors to conduct environmental monitoring (air, noise, etc.) per approved EMP.

Table 13: Status on CAP for the construction site of Charfasson cyclone shelter

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
1	Adequate safety signage covering different aspects (e.g., use of PPE, construction safety) need to be in place at worksite premises.	Contractor	30 June 2024	Improved
2	The construction materials need to be stored at designated place nearby the under construction building with hard barricade and the playground needs to be	Contractor	28 June 2024	Complied

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	free rather storing construction materials.			
3	The worksite premises need to be free of water logging to mitigate risk of enhanced growth of vector insects (e.g., mosquitoes).	Contractor	28 June 2024	Complied
4	All the workers need to use required PPE items during any kind of construction works.	Contractor	29 June 2024	Improved and need to continue improvement
5	Raised beds need to be ensured for the workers at the labor camp.	Contractor	30 June 2024	Complied
6	All the unnecessary construction materials (e.g., woods, bamboos, metallic scrap) need to be removed from different floors of the under construction building.	Contractor	28 June 2024	Complied
7	Under construction building needs to be equipped with standard scaffolding.	Contractor	30 June 2024	Not complied
8	Project signboard can include one cell number for grievance. One grievance box is also suggested to ensure with the entry gate of the construction site.	Contractor	02 July 2024	Need to include cell number
9	One accident register needs to be ensured at construction site and any kind of major, minor etc.	Contractor	28 June 2024	Complied

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	accident/ injury will need to be recorded with the register. The sample template on accident information to be maintained at register is provided with Annex 3.			
10	A grievance register needs to be maintained at worksite and information required to be recorded with grievance register is provided with Annex 4.	Contractor	28 June 2024	Complied
11	A register on waste management needs to be maintained at worksite and examples on record keeping with waste management register is provided with Annex 5.	Contractor	28 June 2024	Complied
12	Environmental monitoring checklist need to be filled by PIU and contractor on regular (e.g., at least weekly) basis (Annex 6 and Annex 7).	Contractor and PIU	28 June 2024 and ongoing	Checklists needs to be followed
13	Points to address with the SEMP are including a) proposed sites/locations for construction work camps, storage areas, hauling roads, lay down areas, disposal areas for solid and hazardous wastes; b) Construction Compound Management Plan; c) Materials	Contractor, PIU and PMU	2 July 2024	SEMP needs to be prepared for all other sites

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	Management Plan; d) Waste Management Plan. PIU and PMU need to approve the SEMP.			
14	Emergency contact numbers (e.g., police station, fire service, hospitals) need to be displayed at worksite premises.	Contractor	30 June 2024	Need to address
15	First aid box and adequate number of fire extinguishers need to be ensured at worksite premises.	Contractor	30 June 2024	Complied
16	Contractor is suggested to submit all the filled and compiled records/ checklists to PIU monthly and PIU to PMU on quarterly basis.	Contractor and PIU	30 June and ongoing	Need to comply
17	Consultations with community people needs to be carried out as ongoing basis and records from the consultations (e.g., attendance sheets, photos) need to be maintained.	Contractor/PIU	Ongoing	Need to continue

Table 14: Status on CAP for the construction sites of Charfasson road

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
1	Adequate safety signage covering different aspects (e.g., use of PPE, construction	Contractor	30 June 2024	Improved

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	safety) need to be in place at worksite premises.			
2	The construction materials need to be stored at designated place in a manner that there is enough free space for the movement of community people and these need to be covered with tarpaulin.	Contractor	28 June 2024	Complied
3	Project signboard can include one cell number for grievance. One grievance box is also suggested to ensure at each of road construction sites.	Contractor	02 July 2024	Need to comply
4	One accident register needs to be ensured at construction site and any kind of major, minor etc. accident/ injury will need to be recorded with the register. The sample template on accident information to be maintained at register is provided with Annex 3.	Contractor	28 June 2024	Complied
5	A grievance register needs to be maintained at worksite and information required to be recorded with grievance register is provided with Annex 4.	Contractor	28 June 2024	Complied
6	A register on waste management needs to be maintained at worksite and examples on record keeping	Contractor	28 June 2024	Complied

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	with waste management register is provided with Annex 5.			
7	Environmental monitoring checklist need to be filled by PIU and contractor on regular (e.g., at least weekly) basis (Annex 6 and Annex 7).	Contractor and PIU	28 June 2024 and ongoing	Need to be filled
8	Points to address with the SEMP are including a) proposed sites/locations for construction work camps, storage areas, hauling roads, lay down areas, disposal areas for solid and hazardous wastes; b) Construction Compound Management Plan; c) Materials Management Plan; d) Waste Management Plan. PIU and PMU need to approve the SEMP.	Contractor, PIU and PMU	2 July 2024	SEMP needs to be prepared for all other sites
9	Emergency contact numbers (e.g., police station, fire service, hospitals) need to be displayed at worksite premises.	Contractor	30 June 2024	Need to comply
10	First aid box and adequate number of fire extinguishers need to be ensured at worksite premises.	Contractor	30 June 2024	Complied
11	Contractor is suggested to submit all the filled and compiled records/ checklists	Contractor and PIU	30 June and ongoing	Need to comply

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	to PIU monthly and PIU to PMU on quarterly basis.			
12	Consultations with community people needs to be carried out as ongoing basis and records from the consultations (e.g., attendance sheets, photos) need to be maintained.	Contractor/PIU	Ongoing	Need to carry out

Table 15: Status on CAP for the construction sites of Patuakhali drains

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
1	Adequate safety signage covering different aspects (e.g., use of PPE, construction safety) need to be in place at worksite premises.	Contractor	30 June 2024	Improved
2	Drain construction sites adjacent to road need to be enclosed with hard barricade.	Contractor	28 June 2024	Need to comply
3	Drinking water supply for the construction workers need to be ensured at the worksite.	Contractor	28 June 2024	Complied
4	Labor camp needs to be ensured with improved and hygienic toilets.	Contractor	02 July 2024	Complied
5	Access from houses of community across the construction sites found provisioned but safety aspect needs to be addressed	Contractor	30 June 2024	Complied

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	(e.g., providing temporary railing).			
6	The signboard can include one cell number for grievance. One grievance box is also suggested to ensure with the entry gate of the construction site.	Contractor	02 July 2024	Need to comply
7	One accident register needs to be ensured at construction site and any kind of major, minor etc. accident/ injury will need to be recorded with the register. The sample template on accident information to be maintained at register is provided with Annex 3.	Contractor	28 June 2024	Complied
8	A grievance register needs to be maintained at worksite and information required to be recorded with grievance register is provided with Annex 4.	Contractor	28 June 2024	Complied
9	A register on waste management needs to be maintained at worksite and examples on record keeping with waste management register is provided with Annex 5.	Contractor	28 June 2024	Complied
10	Environmental monitoring checklist need to be filled by PIU and contractor on regular (e.g., at least weekly	Contractor and PIU	28 June 2024 and ongoing	Checklists need to be maintained

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
) basis (Annex 6 and Annex 7).			
11	Points to address with the SEMP are including a) proposed sites/locations for construction work camps, storage areas, hauling roads, lay down areas, disposal areas for solid and hazardous wastes; b) Construction Compound Management Plan; c) Materials Management Plan; d) Waste Management Plan. PIU and PMU need to approve the SEMP.	Contractor, PIU and PMU	2 July 2024	SEMP needs to be prepared for all other sites
12	Emergency contact numbers (e.g., police station, fire service, hospitals) need to be displayed at worksite premises.	Contractor	30 June 2024	Need to comply
13	First aid box and adequate number of fire extinguishers need to be ensured at worksite premises.	Contractor	30 June 2024	Complied
14	Contractor is suggested to submit all the filled and compiled records/ checklists to PIU monthly and PIU to PMU on quarterly basis.	Contractor and PIU	30 June and ongoing	Need to comply
15	Consultations with community people needs to be carried out as ongoing basis and records from the consultations (e.g.,	Contractor/PIU	Ongoing	Need to continue

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	attendance sheets, photos) need to be maintained.			

Table 16: Status on CAP for the construction sites of Patuakhali roads

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
1	Adequate safety signage covering different aspects (e.g., use of PPE, construction safety) need to be in place at worksite premises.	Contractor	30 June 2024	Improved
2	The project signboard can include one cell number for grievance. One grievance box is also suggested to ensure at each of the road construction sites	Contractor	28 June 2024	Need to comply
3	Labor camp needs to be ensured with improved and hygienic toilets.	Contractor	30 June 2024	Complied
4	One accident register needs to be ensured at construction site and any kind of major, minor etc. accident/ injury will need to be recorded with the register. The sample template on accident information to be maintained at register is provided with Annex 3.	Contractor	28 June 2024	Complied
5	A grievance register needs to be maintained at worksite and information required to be recorded with grievance	Contractor	28 June 2024	Complied

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	register is provided with Annex 4.			
6	A register on waste management needs to be maintained at worksite and examples on record keeping with waste management register is provided with Annex 5.	Contractor	28 June 2024	Complied
7	Environmental monitoring checklist need to be filled by PIU and contractor on regular (e.g., at least weekly) basis (Annex 6 and Annex 7).	Contractor and PIU	28 June 2024 and ongoing	Need to maintain checklist
8	Points to address with the SEMP are including a) proposed sites/locations for construction work camps, storage areas, hauling roads, lay down areas, disposal areas for solid and hazardous wastes; b) Construction Compound Management Plan; c) Materials Management Plan; d) Waste Management Plan. PIU and PMU need to approve the SEMP.	Contractor, PIU and PMU	2 July 2024	SEMP needs to be prepared for all other sites
9	Emergency contact numbers (e.g., police station, fire service, hospitals) need to be displayed at worksite premises.	Contractor	30 June 2024	Need to comply
10	First aid box and adequate number of fire extinguishers	Contractor	30 June 2024	Complied

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	need to be ensured at worksite premises.			
11	Contractor is suggested to submit all the filled and compiled records/ checklists to PIU monthly and PIU to PMU on quarterly basis.	Contractor and PIU	30 June and ongoing	Need to comply
12	Consultations with community people needs to be carried out as ongoing basis and records from the consultations (e.g., attendance sheets, photos) need to be maintained.	Contractor/PIU	Ongoing	Need to carry out

Table 17: Status on CAP for the construction sites of Patuakhali roads

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
1	Adequate safety signage covering different aspects (e.g., use of PPE, construction safety) need to be in place at worksite premises.	Contractor	30 June 2024	Improved
2	The site needs to be enclosed with hard barricade.	Contractor	30 June 2024	Need to comply
3	The signboard can include one cell number for grievance. One grievance box is also suggested to ensure with the entry gate of the construction site.	Contractor	30 June 2024	Complied
4	One accident register needs to be ensured at construction site and any kind of major, minor etc. accident/ injury	Contractor	28 June 2024	Complied

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	will need to be recorded with the register. The sample template on accident information to be maintained at register is provided with Annex 3.			
5	A grievance register needs to be maintained at worksite and information required to be recorded with grievance register is provided with Annex 4.	Contractor	28 June 2024	Complied
6	A register on waste management needs to be maintained at worksite and examples on record keeping with waste management register is provided with Annex 5.	Contractor	28 June 2024	Complied
7	Environmental monitoring checklist need to be filled by PIU and contractor on regular (e.g., at least weekly) basis (Annex 6 and Annex 7).	Contractor and PIU	28 June 2024 and ongoing	Need to checklist
8	Points to address with the SEMP are including a) proposed sites/locations for construction work camps, storage areas, hauling roads, lay down areas, disposal areas for solid and hazardous wastes; b) Construction Compound Management Plan; c) Materials Management Plan; d) Waste Management Plan. PIU and	Contractor, PIU and PMU	2 July 2024	SEMP needs to be prepared for all other sites

SI	ACTION TO BE TAKEN	PARTY RESPONSIBLE	DEADLINE	STATUS
	PMU need to approve the SEMP.			
9	Emergency contact numbers (e.g., police station, fire service, hospitals) need to be displayed at worksite premises.	Contractor	30 June 2024	Need to comply
10	First aid box and adequate number of fire extinguishers need to be ensured at worksite premises.	Contractor	30 June 2024	Complied
11	Contractor is suggested to submit all the filled and compiled records/ checklists to PIU monthly and PIU to PMU on quarterly basis.	Contractor and PIU	30 June and ongoing	Need to comply
12	Consultations with community people needs to be carried out as ongoing basis and records from the consultations (e.g., attendance sheets, photos) need to be maintained.	Contractor/PIU	Ongoing	Need to continue

VII. ENVIRONMENTAL MONITORING

A. Environmental Quality Monitoring

36. IEE and EMP / SEMR requires conduct of ambient environmental quality monitoring throughout implementation. These includes monitoring ambient air, water, noise, etc., in and around project sites to assess the quality and changes with respect to baseline conditions. Per the EMP and contract, Contractors are responsible to conduct the monitoring. Contractor have been instructed to conduct monitoring of environmental quality parameters. No such monitoring testing was conducted during the reporting period. However, contractors have been strictly advised to carry out monitoring of environmental quality parameters, and they will carry out this and results of such monitoring will be included in next SEMR. However, rather than monitoring of environmental quality parameters, monitoring for other items of EMP was carried out by contractors, PIU, PMU and ADB Environment Specialist (TA Consultant). The monitoring found that different packages are following the EMP requirements though there is room to improve. Monitoring also revealed that project has made good progress to be complied with the CAP items of ADB Environment Specialist's (TA Consultant) field visit.

37. **Monitoring parameters.** Monitoring parameters will be considered as per the approved IEE and SEMP. Monitoring results will be included on next SEMR

38. **Monitoring Frequency.** Monitoring will be conducted as per the frequency specified in the approved IEE and SEMP.

39. **Monitoring Locations.** Number of locations/sampling points will be followed as per the guidance of approved IEE and SEMP. Location of monitoring/sampling points will be selected based on parameters such as representative locations, meteorological conditions (wind direction), land use, terrain, natural drainage etc.,

VIII. TRAINING AND CAPACITY BUILDING ACTIVITIES

40. On jobs training were provided during the visit of ADB Environment Specialist (TA Consultant) (11-15 June 2024) at Charfasson, Patuakhali and Jhalokathi Pourashava where PIU and contractors' representatives of drains, roads and cyclone shelters packages attended (attendance sheet with Annex 4). Moreover, ADB Environmental Specialist (TA Consultant) conducted a training on ADB environmental safeguards requirements on 23 June 2024 where PMU staffs, all 22 Pourshavas (PIUs), contractors who have been awarded and ICD consultants representatives attended. Total 61 participants (screenshot attached with Annex 4) attended among them PMU staffs joined in person and others joined online. Along with the attached slides on ADB environment requirements, training also covered discussion on findings of recent field visit of ADB Environment Specialist (TA Consultant) along with sharing all photos (good practices and gaps) of site visits (as per report) in the screen. The training was quite interactive. Limitation/feedback from the participants are: participants expected more training specially in person, a few participants faced some problem with internet connection.

IX. PUBLIC CONSULTATION

41. Public consultation activities continued during the reporting period with the representatives of respective Pourashavas and the ADB Environment Specialist (TA Consultant) as part of preparation of IEE, and details are provided in the below Table. All the consultations are documented, and details are included in **Appendix 2**. PMU and PIU conducted consultation prior to construction works and during construction works for commenced subprojects area and that will be continued over the construction period.

Table 18: Public Consultation Activities Conducted

Package No.	Date	Venue	Target group	Number of participants (M/F)	Details (purpose, and main feedback/outcome)
e-GP/CTRCP/JANJ/RD 01, and e-GP/CTRCP/JANJ/RD 02	20 to 21 January 2024	Wards 1, 2, 3, 4 & 5	Different type of community people including women	Total: 53 Female: 43 Male: 10	<ul style="list-style-type: none"> Community benefits realized as a result of the road schemes; Resettlement and social issues and mitigation measures according to Resettlement Framework prepared and approved by ADB and government Bangladesh for this project; Generation of construction spoils like debris, gravel, sand, brick cause problem in environment; Participation of local community during the construction phase; Roles and responsibilities of different stakeholders for realizing desired outcome; Potential social and economic impacts of the proposed road construction/improvement; Awareness of the local community

Package No.	Date	Venue	Target group	Number of participants (M/F)	Details (purpose, and feedback/outcome)
					<p>about the proposed road subproject;</p> <ul style="list-style-type: none"> • Opinion of the local people about its need; • Disseminate information about project implementation. • Community support and participation; • Construction and maintenance of the roads; • Participation of local people for construction and maintenance; • Benefits from these infrastructures establishments by the community Workers Health & Safety; and • Emergency response.
e-GP/CTCRP/MULA/RD-02	08 February 2024	Ward no 3 and Ward no 9 of Muladi Pourashava	Different type of community people including women	Total: 28 Female: 11 Male: 17	<ul style="list-style-type: none"> • Community benefits realized as a result of the road schemes; • Resettlement and social issues and mitigation measures according to Resettlement Framework prepared and approved by ADB and government Bangladesh for this project; • Generation of construction spoils like debris, gravel, sand, brick cause problem in environment;

Package No.	Date	Venue	Target group	Number of participants (M/F)	Details (purpose, and main feedback/outcome)
					<ul style="list-style-type: none"> • Participation of local community during the construction phase; • Roles and responsibilities of different stakeholders for realizing desired outcome; • Potential social and economic impacts of the proposed road construction/ improvement; • Awareness of the local community about the proposed road subproject; • Opinion of the local people about its need; • Disseminate information about project implementation. • Community support and participation; • Construction and maintenance of the roads; • Participation of local people for construction and maintenance; • Benefits from these infrastructures establishments by the community Workers Health & Safety; and • Emergency response.
e-GP/CTRCP/PAIK/RD 01 and e-GP/CTRCP/PAIK/RD 02	01-02 May 2024	Wards 1,2, 8 & 9	Different type of community people	Total: 53 Female: 43 Male: 10	<ul style="list-style-type: none"> • Opinions of local people for construction of

Package No.	Date	Venue	Target group	Number of participants (M/F)	Details (purpose, and feedback/outcome)
			including women		<p>cyclone shelter at this place;</p> <ul style="list-style-type: none"> • Ownership of land and conditions for offering land for cyclone shelter • Resettlement and Environmental issues • Support of local community for constructions and maintenance.
e-GP/CTRCP/BAGE/RD 01 and e-GP/CTRCP/BAGE/RD 02	27-28 April 2024	Ward no 1,2, 4,8 and 9 of Bagerhat Pourashava	Different type of community people including women	Total: 61 Female: 10 Male: 51	<ul style="list-style-type: none"> • Opinions of local people for construction of cyclone shelter at this place; • Ownership of land and conditions for offering land for cyclone shelter • Resettlement and Environmental issues • Support of local community for constructions and maintenance;

PHOTOS OF CONSULTATION

Photos of consultation at Janjira Road Packages 01 & 02 areas



Photos of consultation at Muladi Road Package 02 area



Photos of consultation at Paikgacha Road Packages Area





Photos of consultation at Bagerhat Road Packages Area

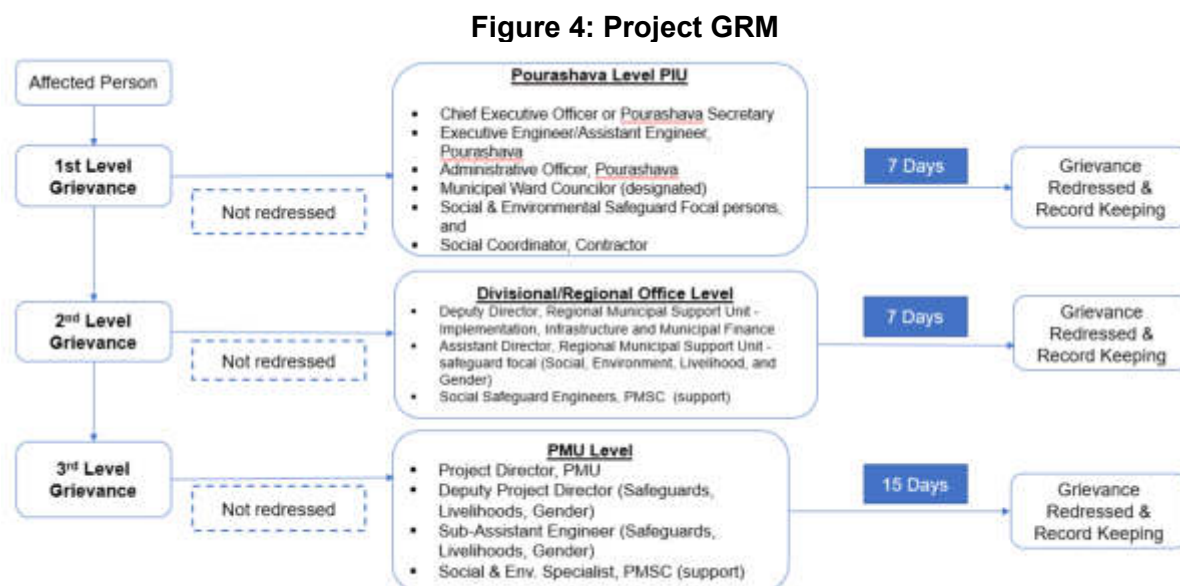


X. GRIEVANCE REDRESS

A. Grievance Redress Mechanism

42. A Project-specific grievance redress mechanism (GRM) was suggested by the IEEs that is established to voice and resolve social and environmental concerns linked with the project. Project GRM is presented in the following Figure. Accordingly, responsibilities will be allocated to project agencies, consultants and contractors, and grievance redress committee (GRC) (s) to be established at subproject/town level or project level.

43. GRM is in place for the project. A GRC (Appendix-3) was formed for the project in November 2023. The PMU Level GRC consists of Project Director, Deputy Project Director and Sub-Assistant Engineer. PIU (Pourashava) Level GRC for each of 22 Pourashavas consists of Ward Councilor, Executive Engineer, Sub-Assistant Engineer, Administrative Officer, Chief/Pouro Executive Officer, Environmental and Social Safeguard Focal and Social Coordinator of Pourashavas. Moreover, public consultations are ongoing as part of environmental and social activities. No grievance has been recorded so far.



Note: As mentioned in earlier section of this report, DRO will no longer be established, therefore, the GRM (and institutional arrangement) will be updated accordingly and reflected in the next SEMR.

B. Complaints Received during Reporting Period

44. No complaints recorded during the reporting period.

C. GRC Meetings

45. During the reporting period no GRC meeting held. GRC meetings need to be conducted.

XI. FINDINGS, KEY ISSUES & REMEDIAL MEASURES

A. Findings

46. This SEMR for the period of January 2024 to June 2024 is prepared as per the ADB SPS requirements. This SEMR described progress with the implementation of the safeguards' requirements, and compliance status. This is the third SEMR prepared for this CTCRP.

Table 19: Findings and Key Issues

Monitoring aspect	Findings & Key issues	Further Actions/Remedial/Corrective Actions/Measures/Remarks
Availability safeguards personnel (PMU, PIU, Consultants)	<p>Partially complied.</p> <p>Environmental Safeguard staff at the PMU and PIU levels are designated. However, the following positions are not yet filled:</p> <ul style="list-style-type: none"> -D/RO Environmental Safeguards Focal (Khulna and Barishal), (The DPP has excluded the D/RO, hence, will no longer be established.) -PMSC and DDSC Environmental Safeguards staff -PMSC PMU Level Support (Environmental Specialist and Heritage/Archaeological Expert) -PMSC D/RO- and PIU-Level Support (Safeguard Engineers) -DDSC Environmental Expert and Heritage/Archaeological Expert 	<p>Engage PMSC and DDSC staff by 30 November 2024.</p> <p>The matter was under review at the ministry level for approval. During the reporting period, the PMU office maintained close coordination with ministry personnel, addressing and clarifying all their queries. The primary cause of the delay was the ministry's proposed reduction in budgetary allocation, which led to extended negotiations and back-and-forth discussions.</p> <p>PMU will continue to work closely with PIU and ADB TA Consultant to ensure environmental safeguards compliance until PMSC and DDSC staff are engaged.</p> <p>Discuss on D/RO status with ADB.</p>
Compliance with statutory requirements (clearance / permissions etc.,)	Will be complied.	DOE confirmed CTCRP will not require ECC for most of the subproject except landfill site and bus terminal
Compliance with ADB loan covenants	Being complied	-
Compliance with preparation, approval, disclosure of draft IEEs	Being complied	-

Monitoring aspect	Findings & Key issues	Further Actions/Remedial/Correctiv e Actions/Measures/Remarks
Compliance with preparation, approval, disclosure of updated/final IEEs	Will be complied as needed.	Updated IEEs will be prepared in case of change in design and/or location and will be submitted to ADB for review, clearance, and disclosure before start of construction
Contractor compliance with preconstruction requirements	SEMPs for ongoing 24 works packages have prepared.	Status on work packages of next reporting period will be provided with next SEMR.
EMP implementation, monitoring, reporting	P Site visits were conducted by ADB TA consultant to monitor EMP implementation at the work sites. CAP has been identified and most of the CAP items have been completed within committed dates. Moreover, as part of his field visits, he conducted training on the checklists, monitoring and reporting templates etc. to be complied with ADB requirements.	PMU will continue monitoring on the EMP requirements, and ensure supervise of monitoring of implementation of the checklists/reporting templates Contractor EHS focal/supervisor will be reminded to conduct and document regular site inspections and submit monthly EMP implementation reports to PMU.
Training and capacity building activities	Complied	Trainings were provided by ADB TA consultant and details are in section VII.
Public consultation	Complied	-
GRM establishment and GRC formation	GRM established on 15 November 2024.	-

B. Corrective Action Plan

47. The following table presents the gaps in environmental safeguards compliance and the corrective measures to be taken with target completion timeline.

Table 20: Corrective Action Plan based on January-June 2024 Period and Status of Corrective Actions

Key Issues	Corrective Measures	Target Completion	Status on corrective action
<p>The following positions are not yet filled:</p> <p>-D/RO Environmental Safeguards Focal (Khulna and Barishal) (The DPP has excluded the D/RO, hence, will no longer be established.)</p> <p>-PMSC and DDSC Environmental Safeguards staff</p> <p>-PMSC PMU Level Support (Environmental Specialist and Heritage/Archaeological Expert)</p> <p>-PMSC D/RO- and PIU-Level Support (Safeguard Engineers)</p> <p>-DDSC Environmental Expert and Heritage/Archaeological Expert</p>	<p>Engage PMSC and DDSC staff</p> <p>PMU will continue to work closely with PIU safeguards focals and ADB TA Consultant to ensure environmental safeguards compliance until PMSC and DDSC staff are engaged. If PMDSC and DDSC staff will not be engaged by the targeted date, PMU to recruit individual safeguards consultants.</p> <p>Discuss on D/RO status with ADB.</p>	<p>Recruitment of PMSC and DDSC staff or individual consultants by 30 November 2024.</p> <p>After the reporting period (after June 2024) ADB raised the that if PMDSC and DDSC staff will not be engaged by targeted date, PMU to recruit individual safeguards consultants. Considering this PMU has started to work on the TORs of the individual consultants after the reporting period.</p> <p>As soon as possible.</p>	<ul style="list-style-type: none"> - LGED/PMU is waiting for the final approval of PMSC and DDSC from ministry. This is still expected that PMSC and DDSC consultants will be recruited within the targeted date 30 November 2024. - PMU is continuing works closely with PIUs and ADB TA consultant for the environmental compliance issues. - PMU is still in a plan to recruit individual consultants if PMSC/DDSC are not recruited within the targeted deadlines. PMU is already in a process to prepare a request letter to ministry for engaging individual consultants.
<p>Addressing CAPs pending items provided in section VI- Some of the action items as per CAPs have been addressed and some are pending.</p>	<p>PMU to conduct follow-through site visits (thru TA consultant/individual consultant), and continuing CAP status checks with PIUs and Contractors</p> <p>PMU to issue an official letter to all concerned Contractors regarding implementation of CAPs and requirement to submit status reports to PMU</p> <p>PMU to issue an official letter to PIUs regarding implementation of</p>	<p>Continuing until 31 December 2024</p> <p>15 October 2024 (PMU Letter)</p> <p>31 December 2024 (Status reports from PIUs and Contractors)</p>	<ul style="list-style-type: none"> - PMU has taken the CAP items as priority basis and coordinating with PIUs for their compliance on regular basis. - This will be helpful if ADB TA consultant continues site visit to follow up and provide technical supports to improve the environmental compliance issues at the fields. We appreciate ABD's consideration to send him to the field. - PMU already has issued the field visit report along with CAP with

	environmental safeguards corrective action plans.		relevant PIUs and contractors for their actions.
EMP implementation monitoring and reporting is partially complied.	<p>PMU, thru the TA consultant or PMU individual consultant (IC) to conduct monthly site inspections, monitoring, and prepare monthly/quarterly reports.</p> <p>PIU to continue site inspections and document site inspection reports.</p>	<p>Continuing</p> <p>Monthly inspection with reports from PIUs</p> <p>Monthly to quarterly site inspection by TA Consultant/PMU IC with report submission</p>	<ul style="list-style-type: none"> - Need of submission of onthly inspection report by PIUs have been notified by letter. Instead of monthly, PMU has advised to share report on bi-monthly basis and PIUs have started sharing such report. PMU will start receiving report soon. - Regular monitoring is being carried out by PIUs and they have been advised to carry out the monitoring even on weekly basis. - ICDC team is on field, and they are also doing monitoring. - We appreciate ADB TA consultant visits on monthly basis.
Environmental monitoring testing to be done before and during construction	<p>PMU/PIU to enforce contractor obligation of conducting environmental monitoring through an official/written notice.</p> <p>Contractor to conduct noise, air quality, and water quality monitoring (in case of nearby receiving water bodies) for all sites with ongoing construction</p>	<p>15 October 2024</p> <p>Once until 31 December 2024</p> <p>Then continuing (once per quarter except during wet/rainy season) until completion of construction</p>	<ul style="list-style-type: none"> - A written letter mentioning need of environmental monitoring testing was issued to all the relevant contractors. - Some of the contractors have already shared monitoring testing reports and test reports from remaining ongoing contractors will be received by the provided deadline (31 December 2024).

Appendix 1: Details of Safeguards, Livelihoods and Gender Focals of 22 Pourashavas' PIU

List of Safeguard officer at 22 PIU office under CTCRP

SL No	Paurashava	Name	Designation	E-mail	Mobile no.
1	Banaripara	Gazi Nazrul Islam	Assistant Engineer	islamnazrul1978@gmail.com	01712-259560
2	Bakerganj	Md. Shahidul Islam	Executive Engineer	engmsislam@gmail.com	01756-187440
3	Mehendiganj	Shahadot Sharif	Assistant Engineer	sharif.pauro12@gmail.com	01748-630000
4	Muladi	H.M Soliman	Assistant Engineer	hmsolomon71@gmail.com	01712-919137
5	Gouranadi	Md. Mozzaim Hossain	Executive Engineer	gournadimunicipality@yahoo.com	01716-251284
6	Swarupkhali	Md. Mohasin	Executive Engineer	mohsinrari68@gmail.com	01718-847864 01733-119322
7	Jhalokathi	Alok Somarder	Executive Engineer	xen.alok67@gmail.com	01712-444529
8	Nalchity	Md. Mahabubur Rahman Masum	Sub-Assistant Engineer	enr.masumr@gmail.com	01850-580913
9	Lalmohon	Md. Kamal Hossain	Assistant Engineer	kamallalmohank@gmail.com lalmohanpou1990@gmail.com	01718-531284
10	Charfassion	Shamim Hasan	Executive Engineer	shamim.xen27@gmail.com	01711-573827
11	Burhanuddin	Abdus Sattar	Executive Engineer	asattar623@gmail.com	01720-594437 01718-111330
12	Patharghata	Md. Mogibul Hider	Executive Engineer	engmozibulhaider@gmail.com xenpatharghatapourashava@gmail.com	01715-646526 01792-644114
13	Betagi	Md.Fozlur Rahman	Sub-Assistant Engineer	fazlupou1985@gmail.com	01721-437679
14	Patuakhali	H.M Soliman	Assistant Engineer	hmsolaiman71@gmail.com	01712-919131
15	Kuakata	Md. Niazur Rahman	Assistant Engineer	enr.niaz79@gmail.com	01711-930325
16	Paikgacha	Md.Litu Sheikh	Sub-Assistant Engineer	sbeihklitu12@gmail.com	01768-729044
17	Chalna	Sadder Abdus Salam	Assistant Engineer	engrsalam73@gmail.com	01774-259972
18	Bajerhat	T.M Rezaul Haque Razvi	Assistant Engineer	design.cell.bag@gmail.com	01722-646458
19	Morelganj	Md.Wajiur Rahman	Executive Engineer	aekalpou1990@gmail.com	01712-266862
20	Kalaroa	Md. Shahidul Islam	Assistant Engineer	shahidul.rubia@gmail.com	01712-700864
21	Zanjira	Shahajadul Islam	Assistant Engineer	shahajzdu@yahoo.com	01711-465277
22	Bhedarganj	Md. Lingkon Ali	Sub-Assistant Engineer	alingkon.bd@gmail.com	01773-553476

Appendix 2: Details of Consultations Conducted

Consultation at Janjira Road Packages 01& 02 Area:

As part of the impact assessment, the consultants conducted focus group discussion with selected group during feasibility stage. However, ADB TA Consultant (Environmental Specialist) conducted six FGDs for preparation of this IEE during January 20-21, 2024 at different wards with 53 local people (Male-43 and Female-10). The objective of the FGD's was to further appraise the stakeholders about the current progress of the subproject and to reiterate environmental and social impacts of the proposed subproject and safeguards to mitigate the same. Comments or questions raised by the group were discussed until they were satisfied with the level of information provided.

Key issues discussed were similar to those already voiced during the community consultation meetings and included:

- Community benefits realized as a result of the road schemes;
- Resettlement and social issues and mitigation measures according to Resettlement Framework prepared and approved by ADB and government Bangladesh for this project;
- Generation of construction spoils like debris, gravel, sand, brick cause problem in environment;
- Participation of local community during the construction phase;
- Roles and responsibilities of different stakeholders for realizing desired outcome;
- Potential social and economic impacts of the proposed road construction/ improvement;
- Awareness of the local community about the proposed road subproject;
- Opinion of the local people about its need;
- Disseminate information about project implementation.
- Community support and participation;
- Construction and maintenance of the roads;
- Participation of local people for construction and maintenance;
- Benefits from these infrastructures establishments by the community Workers Health & Safety; and
- Emergency response.

Summary of discussion:

Condition of the road network is poor, broken, narrow, low-lying and flood prone, and inconvenient for smooth traffic flow. Local people expressed their deep interest for development of the selected road under the Project. The people appreciated ADB's Resettlement Policy for eligibility criteria, entitlement for compensation and resettlement assistance, as well as the provisions of the approved Resettlement Framework for the project.

Proper improvement/development of the road infrastructures for smooth transport network is their critical needs and also long cherished desire. That is why; local people expressed their deepest interest for development of the selected roads under the sub-project.

The road schemes will improve socio-economic-physical conditions of the local people through creating more opportunity of income, employment, environmental improvement, smooth transportation system as well as exploiting local resources for boosting local productions.

Concern was raised about jobs. Priority for jobs should also be given to those who will have any negative impact due to the project. Both men and women shall be considered with equal opportunity. It was communicated by the consultant to the participants that any damages caused

to the secondary structures e.g., boundary wall, stairs, ramps will be reconstructed and repaired by the contractors.

During construction, construction spoils including debris, gravel, sand, bricks and cement shall be disposed of properly. Vigilance against undue water logging and/or water pooling within the area for the purpose, or as a result of, the construction methods, shall be made by the Contractor in avoiding places of mosquito breeding.

Regular removal of trash and general waste generated during the course of the construction and operational stage.

The participants of the FGDs are happy with the project as that will ease their communication. Many of the participants stressed that the highest flood level will need to consider as many of the existing roads get inundated by floods and community peoples' mobility is greatly disrupted. The participants mentioned some of the impacts (e.g., wastes, disruption to mobility, noise, dust, construction debris, community H&S concerns)that may be faced because of the construction activities. They expect that the project will address these issues by ensuring proper scheduling and adequate mitigation measures including alternative diversion roads where possible.

Attached Attendance Sheet of FGD

Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: গাতিগ, কালিগুজুর Ward: ০২Date: ২০/০১/২০২৪

SL NO	Name	Profession	Signature
1	সহকারী	সহকারী	HRD/04
2	সহকারী	কিছু	সহকারী
3	সহকারী		সহকারী
4	সহকারী	সহকারী	সহকারী
5	সহকারী	11	সহকারী
6	সহকারী	11	সহকারী
7	সহকারী	সহকারী	সহকারী
8	সহকারী	সহকারী	সহকারী
9	সহকারী	সহকারী	সহকারী
10	সহকারী	সহকারী	সহকারী
11			
12			
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18			
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21			
22			

Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: Jangirā

Ward: 03











Date: 20/02/2028

SL NO	Name	Profession	Signature
1	(ক): জামাল আলী	কৃষক	জামাল
2	৭ মিলন কুমারী	সাব্বী গার্ল	মিলন
3	৭ জোতা দেবী	কৃষক	জোতা দেবী
4	৭ কামাল	কৃষক	কামাল
5	৭ সত্যু	কৃষক	সত্যু
6	৭ বাবু কামিন্দার	কৃষক	বাবু
7	(ক): আমিন কামার	স্বাধীন	আমিন কামার
8	৭ জামাল	৭	জামাল
9	(২): মোহন কামিন্দার	কৃষক	মোহন
10	(২): মোহন কুমারী	কৃষক	মোহন
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

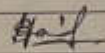
Name of the Pourashava: আবিসা আলিয়া Ward: ০৫Date: 20/02/2028

SL NO	Name	Profession	Signature
1	মহাবীর মাদার	চিকিৎসা	
2	আব্দুল মাদার		
3	সাজ্জাদ মাদার	পরিচালক	
4	আবুল কালাম মাদার	পরিচালক	
5	মাহবুব হুদা	চিকিৎসা	
6	মাহবুব হুদা	চিকিৎসা	
7	মাহবুব হুদা		
8	মালিশ চন্দ্রা	চিকিৎসা	
9	মাহবুব হুদা	চিকিৎসা	
10	মোহাম্মদ আব্দুল মালিক	ব্যবসায়ী	
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

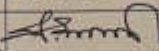

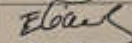
Name of the Pourashava: পাটনা, কিশোরগঞ্জ Ward: ০৯Date: ২০/০২/২০২৪

SL NO	Name	Profession	Signature
1	হাফিজুল হক	চাফা	
2	জাহাঙ্গীর আলম	চাফা	kanon
3	মোস্তাফিজ	চাফা	S/Shawon
4	মহিদা হক	চাফা	মহিদা হক
5	কাজীম আলী	চাফা	মহিদা হক
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: আদিয়া, আদিয়া Ward: ০৪Date: ২৩/০৭/২০২৪

SL NO	Name	Profession	Signature
1	আবদুল হক আল হাদি	কৃষক	
2	আবদুল হক আল	মাস্টার	
3	আবদুল হক আল হাদি	মক্কাতি, কৃষক	
4	আবদুল হক আল	চাষ	Faisal
5	আবদুল হক আল	চাষ	Rothan
6	আবদুল হক আল	চাষ	Yasir
7	আবদুল হক আল (বাতি)	চাষ	Rabbi
8	আবদুল হক আল	চাষ	Lovely
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: পূর্ব.ম.কামিগঞ্জWard: ০৪Date: ২০/০২/২০২৪

SL NO	Name	Profession	Signature
1	শ্রীমান	(দাখিলদার)	শ্রীমান
2	শ্রী: শ্রীমান	শ্রী: শ্রীমান	শ্রীমান
3	শ্রীমান (দাখিলদার)	(দাখিলদার)	শ্রীমান
4	শ্রীমান (দাখিলদার)	শ্রী: শ্রীমান	শ্রীমান
5	শ্রী: শ্রীমান		শ্রীমান
6	শ্রীমান (দাখিলদার)	শ্রীমান	শ্রীমান
7	শ্রীমান (দাখিলদার)		শ্রীমান
8	শ্রীমান (দাখিলদার)	শ্রী: শ্রীমান	শ্রীমান
9	শ্রীমান (দাখিলদার)	(দাখিলদার)	শ্রীমান
10	শ্রীমান (দাখিলদার)		শ্রীমান
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Consultation at Muladi Road Package 02 Area:

As part of the impact assessment, the consultants conducted focus group discussion with selected group during feasibility stage. However, ADB TA Consultant (Environmental Specialist) conducted two FGDs for preparation of this IEE. Focus groups are useful in obtaining a particular kind of information that would be difficult to obtain using other methodologies. Further FGDs by ADB TA Consultant (Environmental Specialist) were conducted for the Muladai Pourasava Road network on February 08, 2024. A total of 28 participants attended the FGDs. Out of them, 11 were female and 17 were male. The objective of the FGD's was to further appraise the stakeholders about the current progress of the subproject and to reiterate environmental and social impacts of the proposed subproject and safeguards to mitigate the same. Comments or questions raised by the group were discussed until they were satisfied with the level of information provided.

Key issues discussed were similar to those already voiced during the community consultation meetings and included:

- Community benefits realized as a result of the road schemes;
- Resettlement and social issues and mitigation measures according to Resettlement Framework prepared and approved by ADB and government Bangladesh for this project;
- Generation of construction spoils like debris, gravel, sand, brick cause problem in environment;
- Participation of local community during the construction phase;
- Roles and responsibilities of different stakeholders for realizing desired outcome;
- Potential social and economic impacts of the proposed road construction/ improvement;
- Awareness of the local community about the proposed road subproject;
- Opinion of the local people about its need;
- Disseminate information about project implementation.
- Community support and participation;
- Construction and maintenance of the roads;
- Participation of local people for construction and maintenance;
- Benefits from these infrastructures establishments by the community Workers Health & Safety; and
- Emergency response.

Summary of discussion:

Condition of the road network is poor, broken, narrow, low-lying and flood prone, and inconvenient for smooth traffic flow. Local people expressed their deep interest for development of the selected road under the Project. The people appreciated ADB's Resettlement Policy for eligibility criteria, entitlement for compensation and resettlement assistance, as well as the provisions of the approved Resettlement Framework for the project.

Proper improvement/development of the road infrastructures for smooth transport network is their critical needs and also long cherished desire. That is why; local people expressed their deepest interest for development of the selected roads under the sub-project.

The road schemes will improve socio-economic-physical conditions of the local people through creating more opportunity of income, employment, environmental improvement, smooth transportation system as well as exploiting local resources for boosting local productions.

Concern was raised about jobs. Priority for jobs should also be given to those who will have any negative impact due to the project. Both men and women shall be considered with equal opportunity

It was communicated by the project consultants to the participants that any damages caused to the secondary structures eg. boundary wall, stairs, ramps will be reconstructed and repaired by the contractors.

During construction, construction spoils including debris, gravel, sand, bricks and cement shall be disposed of properly. Vigilance against undue water logging and/or water pooling within the area for the purpose, or as a result of, the construction methods, shall be made by the Contractor in avoiding places of mosquito breeding.

Regular removal of trash and general waste generated during the course of the construction and operational stage.

The participants welcome the project activities that will make their life comfortable. Example was also revealed that some of the households even are not getting good proposal for marriage of their sons/daughters because of the current bad condition of the roads in many places. However, participants were aware that some of the negative environmental consequences (e.g., noise, dust, construction debris, community H&S concerns) will arise for the construction activities. They expect that the project will address these issues by ensuring proper scheduling and adequate mitigation measures.

Attached Attendance Sheet of FGD

Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)


Name of the Pourashava: *Mulade*Ward: *04*Date: *08/02/2024*

SL NO	Name	Profession	Signature
1	শ্রী: সারথার হোরন	চাও	সারথার হোরন
2	শ্রী: রূপারন	চাও	Rohan
3	শ্রী: মোহাম্মদ হোসেন	জিওগ্রাফিক	মোহাম্মদ হোসেন
4	শ্রী: মাহবুব	সুইচিং	মাহবুব
5	শ্রী: মাহবুব	সুইচিং	মাহবুব
6	শ্রী: মাহবুব	সুইচিং	মাহবুব
7	শ্রী: মাহবুব	সুইচিং	মাহবুব
8	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
9	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
10	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
11	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
12	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
13	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
14	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
15	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
16	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
17	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
18	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
19	শ্রী: মোহাম্মদ হোসেন	চাও	মোহাম্মদ হোসেন
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: MuladiWard: ০৩Date: ০৪/০২/২০২৪

SL NO	Name	Profession	Signature
1	বাহুগুণ	বাসকর	
2	মুরজাশান	শ্রমিক	মুহাম্মদ
3	লোহারচৌধুরী	ক	লোহার
4	ফারুক হামিদ	মান	ফ, হ, মান
5	সোমসিং	সে	সোমসিং
6	মাসুদ হুসৈন মন্ডল	মাসুদ	মাসুদ হুসৈন
7	(মাসুদ হুসৈন)	কিউ	কিউ
8	হাফিজ	হাফিজ	হাফিজ
9	(মাসুদ হুসৈন)	হাফিজ	হাফিজ
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Consultation at Paikgacha Road Packages Area:

As part of the impact assessment, the consultants conducted a focus group discussion with selected group. Focus groups are useful in obtaining a particular kind of information that would be difficult to obtain using other methodologies. Further Public consultations and Focus Group Discussions (FGD) were conducted for the Paikgacha Pourasava Road network on May 01-02, 2024 at the wards 1, 2, 8 and 9 with 53 local people (Male-43 and Female-10). The objective of the FGD's was to further appraise the stakeholders about the current progress of the subproject and to reiterate environmental and social impacts of the proposed subproject and safeguards to mitigate the same. Comments or questions raised by the group were discussed until they were satisfied with the level of information provided.

Key issues discussed were similar to those already voiced during the community consultation meetings and included:

- Community benefits realized as a result of the road schemes;
- Resettlement and social issues and mitigation measures according to Resettlement Framework prepared and approved by ADB and government Bangladesh for this project;
- Generation of construction spoils like debris, gravel, sand, brick cause problem in environment;
- Participation of local community during the construction phase;
- Roles and responsibilities of different stakeholders for realizing desired outcome;
- Potential social and economic impacts of the proposed road construction/ improvement;
- Awareness of the local community about the proposed road subproject;
- Opinion of the local people about its need;
- Disseminate information about project implementation.
- Community support and participation;
- Construction and maintenance of the roads;
- Participation of local people for construction and maintenance
- Benefits from these infrastructures establishments by the community Workers Health & Safety
- Emergency response

Summary of discussion:

Condition of the road network is poor, broken, narrow, low-lying and flood prone, and inconvenient for smooth traffic flow. Local people expressed their deep interest for development of the selected road under the Project. The people appreciated ADB's Resettlement Policy for eligibility criteria, entitlement for compensation and resettlement assistance, as well as the provisions of the approved Resettlement Framework for the project.

Proper improvement/development of the road infrastructures for smooth transport network is their critical needs and also long cherished desire. That is why; local people expressed their deepest interest for development of the selected roads under the sub-project.

The road schemes will improve socio-economic-physical conditions of the local people through creating more opportunity of income, employment, environmental improvement, smooth transportation system as well as exploiting local resources for boosting local productions.

Concern was raised about jobs. Priority for jobs should also be given to those who will have any negative impact due to the project. Both men and women shall be considered with equal opportunity

It was communicated by the project consultants to the participants that any damages caused to the secondary structures eg. boundary wall, stairs, ramps will be reconstructed and repaired by the contractors.

During construction, construction spoils including debris, gravel, sand, bricks and cement shall be disposed of properly. Vigilance against undue water logging and/or water pooling within the area for the purpose, or as a result of, the construction methods, shall be made by the Contractor in avoiding places of mosquito breeding.

Regular removal of trash and general waste generated during the course of the construction and operational stage.

Attached Attendance Sheet of FGD

Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: paikgacha

Ward: 01

Date: 01/05/2024

SL NO	Name	Occupation Mobile Number	Signature
1	শ্রী. আব্দুল রহমান কিসুন	১০২০০৭	শ্রী. আব্দুল
2	শ্রী. রাসিম আরদার	১০২০০৭	শ্রী. আরদার
3	শ্রী. রিফাত আরদার	১০২০০৭	শ্রী. আরদার
4	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
5	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
6	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
7	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
8	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
9	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
10	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
11	শ্রী. আরদার আরদার	১০২০০৭	শ্রী. আরদার
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: paikgacha

Ward: ০৭

Date: ০১/০৫/২০২৪

Occupation

SL NO	Name	Mobile Number	Signature
1	শ্রী. কান্তনন্দ	৯৬২ ৬৮৮৮	শ্রী. কান্তনন্দ
2	শ্রী. মাহুদ আলী	৯৬২ ৬৮৮৮	শ্রী. মাহুদ আলী
3	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
4	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
5	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
6	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
7	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
8	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
9	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
10	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
11	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
12	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
13	শ্রী. আবির আলী	৯৬২ ৬৮৮৮	শ্রী. আবির আলী
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Coastal Towns Climate Resilience Project (CTCRP)
Local Government Engineering Department (LGED)

Name of the Pourashava: paikgacha

Ward: 02

Date: 02/05/2024

SL NO	Name	Occupation	Signature
1	মুসানিমা	গৃহিণী	মুসানিমা
2	জাহানারা	গৃহিণী	জাহানারা
3	মো: কামরুল হক	অফিসি	মো: কামরুল হক
4	মো: রহমত আলী	অফিসি	মুহাম্মদ
5	মো: হামিদ	অফিসি	মো: হামিদ
6	মো: মনিরুল	কৃষক	মো: মনিরুল
7	আব্দুল্লাহ রহমান	গৃহিণী	আব্দুল্লাহ
8	রিমা খাতুন	গৃহিণী	রিমা খাতুন
9	হামিদ আলী	কৃষক	হামিদ
10	জালাল আলী	অফিসি	জালাল
11	মো: হুমায়ুন কবীর	অফিসি	মো: হুমায়ুন কবীর
12	মো: হুমায়ুন কবীর	অফিসি	মুহাম্মদ
13	মো: হুমায়ুন কবীর	গৃহিণী	মো: হুমায়ুন কবীর
14	মো: জাহানারা	অফিসি	মো: জাহানারা
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: *Durkuchia*Ward: *০৪*Date: *০২/০৫/২০২৪*

SL NO	Name	Occupation	Mobile Number	Signature
1	<i>জাহিদ</i>	<i>কৃষক</i>		<i>জাহিদ</i>
2	<i>ফাহিম</i>	<i>সহকারী</i>		<i>ফাহিম</i>
3	<i>ফাহিম</i>	<i>সহকারী</i>		<i>ফাহিম</i>
4	<i>আব্দুল্লাহ</i>	<i>কৃষক</i>		<i>আব্দুল্লাহ</i>
5	<i>মোঃ মোহাম্মদ</i>	<i>কৃষক</i>		<i>মোঃ মোহাম্মদ</i>
6	<i>মোঃ বাবুল</i>	<i>কৃষক</i>		<i>মোঃ বাবুল</i>
7	<i>মোঃ মিনা</i>	<i>কৃষক</i>		<i>মোঃ মিনা</i>
8	<i>মুন্সি</i>	<i>কৃষক</i>		<i>মুন্সি</i>
9	<i>মুন্সি মন্সুর</i>	<i>কৃষক</i>		<i>মুন্সি</i>
10	<i>মুন্সি</i>	<i>কৃষক</i>		<i>মুন্সি</i>
11	<i>মোঃ মোহাম্মদ</i>	<i>কৃষক</i>		<i>মোঃ মোহাম্মদ</i>
12	<i>মোঃ মাহমুদ</i>	<i>কৃষক</i>		<i>মোঃ মাহমুদ</i>
13	<i>মোঃ মাহমুদ</i>	<i>কৃষক</i>		<i>মোঃ মাহমুদ</i>
14	<i>মোঃ মাহমুদ</i>	<i>কৃষক</i>		<i>মোঃ মাহমুদ</i>
15	<i>মোঃ মাহমুদ</i>	<i>কৃষক</i>		<i>মোঃ মাহমুদ</i>
16	<i>মোঃ মাহমুদ</i>	<i>কৃষক</i>		<i>মোঃ মাহমুদ</i>
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Consultation at Bagerhat Road Site Area

As part of the impact assessment, the consultants conducted a focus group discussion with selected group. Focus groups are useful in obtaining a particular kind of information that would be difficult to obtain using other methodologies. Further Public consultations and Focus Group Discussions (FGD) were conducted for the Bagerhat Pourasava Road network on April 27-28, 2024 at the wards 1, 2, 4, 8 and 9 with 51 local people (Male-51 and Female-10). The objective of the FGD's was to further appraise the stakeholders about the current progress of the subproject and to reiterate environmental and social impacts of the proposed subproject and safeguards to mitigate the same. Comments or questions raised by the group were discussed until they were satisfied with the level of information provided.

Key issues discussed were similar to those already voiced during the community consultation meetings and included:

- Community benefits realized as a result of the road schemes;
- Resettlement and social issues and mitigation measures according to Resettlement Framework prepared and approved by ADB and government Bangladesh for this project;
- Generation of construction spoils like debris, gravel, sand, brick cause problem in environment;
- Participation of local community during the construction phase;
- Roles and responsibilities of different stakeholders for realizing desired outcome;
- Potential social and economic impacts of the proposed road construction/ improvement;
- Awareness of the local community about the proposed road subproject;
- Opinion of the local people about its need;
- Disseminate information about project implementation.
- Community support and participation;
- Construction and maintenance of the roads;
- Participation of local people for construction and maintenance
- Benefits from these infrastructures establishments by the community Workers Health & Safety
- Emergency response

Summary of discussion:

Condition of the road network is poor, broken, narrow, low-lying and flood prone, and inconvenient for smooth traffic flow. Local people expressed their deep interest for development of the selected road under the Project. The people appreciated ADB's Resettlement Policy for eligibility criteria, entitlement for compensation and resettlement assistance, as well as the provisions of the approved Resettlement Framework for the project.

Proper improvement/development of the road infrastructures for smooth transport network is their critical needs and also long cherished desire. That is why; local people expressed their deepest interest for development of the selected roads under the sub-project.

The road schemes will improve socio-economic-physical conditions of the local people through creating more opportunity of income, employment, environmental improvement, smooth transportation system as well as exploiting local resources for boosting local productions.

Concern was raised about jobs. Priority for jobs should also be given to those who will have any negative impact due to the project. Both men and women shall be considered with equal opportunity

It was communicated by the project consultants to the participants that any damages caused to the secondary structures eg. boundary wall, stairs, ramps will be reconstructed and repaired by the contractors.

During construction, construction spoils including debris, gravel, sand, bricks and cement shall be disposed of properly. Vigilance against undue water logging and/or water pooling within the area for the purpose, or as a result of, the construction methods, shall be made by the Contractor in avoiding places of mosquito breeding.

Regular removal of trash and general waste generated during the course of the construction and operational stage.

Attendance Sheet for FGD

Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: Bagerhat

Ward: 1

Date: 27-04-2024

SL NO	Name	Occupation	
		Mobile Number	Signature
1	মাস	১১১১	১১১১
2	মাস	১১১১	১১১১
3	মাস	১১১১	১১১১
4	মাস	১১১১	১১১১
5	মাস	১১১১	১১১১
6	মাস	১১১১	১১১১
7	মাস	১১১১	১১১১
8	মাস	১১১১	১১১১
9	মাস	১১১১	১১১১
10	মাস	১১১১	১১১১
11	মাস	১১১১	১১১১
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: Bageshel-

Ward: 2

Date: 27.04.2024

SL NO	Name	Occupation Mobile Number	Signature
1	Mr. Asaduzzaman	Business 01799422342	Asad
2	Mr. Md. Zaman	Business	Mr. Md. Zaman
3	Mr. Paves	Business	Mr. Paves
4	Mr. Md. Zaman	Business	Mr. Md. Zaman
5	Mr. Hruday	Probashi	Mr. Hruday
6	Mr. Md. Balukder	Business	Mr. Md. Balukder
7	Mr. Zaman	Business	Mr. Zaman
8	Mr. Shuvo	Business	Mr. Shuvo
9	Mr. Md. Hossainuzzaman	Construction 02 No. Ward	Mr. Hossain
10	Mr. Zaman	Business	Mr. Zaman
11	Mr. Zaman	Business	Mr. Zaman
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: Begunhat

Ward: 4

Date: 28.04.2024

Occupation

SL NO	Name	Mobile Number	Signature
1	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮৮৮	জাহাঙ্গীর হামিদ
2	শ্রী: মানিক চন্দ্র	৯৮৮ ৮৮৮	মানিক
3	শ্রী: নূর হামিদ	৯৮৮৮	নূর হামিদ
4	শ্রী: রাজু	৯৮৮ ৮৮৮	রাজু
5	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮ ৮৮৮	জাহাঙ্গীর হামিদ
6	শ্রী: দিল্লী	৯৮৮ ৮৮৮	দিল্লী
7	শ্রী: নূর	৯৮৮৮	নূর
8	শ্রী: রাজু	৯৮৮	রাজু
9	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮৮	জাহাঙ্গীর হামিদ
10	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮	জাহাঙ্গীর হামিদ
11	শ্রী: নূর	৯৮৮৮	নূর
12	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮৮	জাহাঙ্গীর হামিদ
13	শ্রী: নূর হামিদ	৯৮৮	নূর হামিদ
14	শ্রী: রাজু	৯৮৮৮	রাজু
15	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮৮	জাহাঙ্গীর হামিদ
16	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮৮	জাহাঙ্গীর হামিদ
17	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮	জাহাঙ্গীর হামিদ
18	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮	জাহাঙ্গীর হামিদ
19	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮	জাহাঙ্গীর হামিদ
20	শ্রী: জাহাঙ্গীর হামিদ	৯৮৮৮	জাহাঙ্গীর হামিদ
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Coastal Towns Climate Resilience Project (CTCRP)

Local Government Engineering Department (LGED)

Name of the Pourashava: Bagherhat .

Ward: 8-9

Date: 28.04.2024 .

SL NO	Name	Mobile Number	Signature
1	মাসুম বাক	১৫৫৮৮৮	মাসুম
2	শিম বাক	৯৬৬৬৬৬৬৬	শিম
3	মাঃ মাসুম বাক	৯৬৬৬৬৬৬৬	মাঃ মাসুম
4	তুহি বাক	৯৬৬৬৬৬৬৬	তুহি
5	বাক আব্দুল কাদের	৯৬৬৬৬৬৬৬	আব্দুল কাদের
6	ইব্রাহিম বাক	১৫৫৮৮৮	ইব্রাহিম
7	মাসুম	৯৬৬৬৬৬৬৬	মাসুম
8	আব. আবিন	৯৬৬৬৬৬৬৬	আবিন
9	মাঃ কাদের	"	মাঃ কাদের
10	মাঃ ইব্রাহিম বাক	৯৬৬৬৬৬৬৬	ইব্রাহিম
11	বিশ্ব	১৫৫৮৮৮	বিশ্ব
12	মাঃ মনির বাক	"	মনির
13	মাঃ মনির বাক	৯৬৬৬৬৬৬৬	মনির
14	মাঃ মাসুম বাক	"	মাসুম
15	মাঃ মিজান	১৫৫৮৮৮	মাঃ মিজান
16	মাঃ আব্দুল হামিদ	১৫৫৮৮৮	আব্দুল হামিদ
17	মাঃ আব্দুল হামিদ	৯৬৬৬৬৬৬৬	আব্দুল হামিদ
18	মাঃ মনির মাসুম	৯৬৬৬৬৬৬৬	মনির
19	মাঃ মনির মাসুম	৯৬৬৬৬৬৬৬	মনির
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Appendix 3: GRC of the CTCRP

[বিনেশী সংস্থা জড়িত বিষয় ইংরেজীতে লিখিত]

Government of the People's Republic of Bangladesh
Local Government Engineering Department
Coastal Towns Climate Resilience Project
Level 13, RDEC Bhaban
Agargaon, Dhaka-1207
www.lged.gov.bd

উন্নয়নের গণতন্ত্র
শেখ হাসিনার মূলমন্ত্র

Memo No. No.46.02.0000.673.99,044.23. 733

Date: 15.11.2023

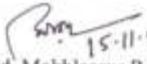
To
Laxmi Sharma
Senior Urban Development Specialist,
ADB.

Attention: S.A. Abdullah Al Mamun, Urban Specialist, BRM, ADB Dhaka)

Sub: List of GRC Committee, name of PMU office and 22 nos PIU office under Coastal Towns Climate Resilience Project (CTCRP).

In connection with the subject mentioned above we hereby attached the list of **GRC Committee name** under Coastal Towns Climate Resilience Project for your kind information and necessary action.

Thanking Your's

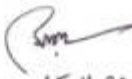

15.11.2023
(Md. Mokheasur Rahman)
Project Director
CTCRP.
Ph.02-44826352
E-mail: pdctcrplged@gmail.com

CC:

1. Saswati Ghosh Belliappa, Senior Social Safeguard Specialist, ADB.
2. Kali Sankar Ghosh, Social Safeguard Consultant, ADB.
3. Noime Walican, Associate Safeguards Officer (Environment), ADB.
4. Nasheeba, Gender Specialist, ADB, B&M.
5. A.K.M Rezaul Haque Khan, Environmental Specialist and Consultant, ADB, BRM.

List of GRC at PMU office under CTCRP

SL No	Name	Designation	Address	Mobile No.
1	Md. Mokheasur Rahman	Convenor	Project Director, CTCRP	01712-157477
2	Md. Mafiz Uddin	Member	Deputy Project Director, CTCRP	01717297650
3	Md. Shahidul Islam	Member Secretary	Sub-Assistant Engineer CTCRP	01712813381


15.11.2023

Md. Mokheasur Rahman
Project Director
Coastal Towns Climate Resilience Project
(CTCRP) MOU (GEP) Dhaka

List of GRC name in 22 nos. PIU office under CTCRP

1. Banaripara, Pourashava.

SL No	Name	Designation	Committee Role
1	Emama Hosen	Ward Councilor	Convenor
2	Gaji Nazrul Islam	Sub Assistant Engineer	Member Secretary
3	---	Administrative Officer	Member
4	---	Chief Executive Officer/Pouro Executive Officer	Member
5	Gaji Nazrul Islam	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

2. Bakerganj, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Moklesur Rahman	Ward Councilor	Convenor
2	Md. Shahidul Islam	Executive Engineer	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	Md. Shahidul Islam	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

3. Mehendiganj, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Nurul Haque Jomadar	Ward Councilor	Convenor
2	Suklal Biswas	Sub Assistant Engineer	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	Suklal Biswas	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

4. Muladi, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Arif Hossen	Ward Councilor	Convenor
2	Abdus Salek	Executive Engineer	Member Secretary
3	--	Chief Executive Officer/ Pouro Executive Officer	Member
4	--	Administrative Officer	Member
5	Abdus Salek	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member


Md. Moklesur Rahman
 Project Director
 Coastal Towns Climate Resilience Project
 CTCRP, HO LGED, Dhaka

5. Gouranadi, Pourashava.

SL No	Name	Designation	Committee Role
1	Shikder Mohammad Khokon	Ward Councilor	Convenor
2	Md.Moazzem Hossain	Executive Engineer	Member Secretary
3	Md.Shafiqul Islam	Chief Executive Officer/ Pouro Executive Officer	Member
4	Md. Badshah Miah	Administrative Officer	Member
5	Md.Moazzem Hossain	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

6. Swarupkhati, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Hedyetul Islam	Ward Councilor	Convenor
2	Md. Mohsin	Executive Engineer	Member Secretary
3	--	Chief Executive Officer/Pouro Executive Officer	Member
4	--	Administrative Officer	Member
5	Md. Mohsin	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

7. Jhalokathi, Pourashava.

SL No	Name	Designation	Committee Role
1	Tarun Kumar Kormokar	Ward Councilor	Convenor
2	Alok Somaddar	Executive Engineer	Member Secretary
3	Md. Zakir Hasan	Chief Executive Officer/ Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	Alok Somaddar	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

8. Nalchity, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Polash Talukder	Ward Councilor	Convenor
2	Kazi Mohsin	Executive Engineer	Member Secretary
3	Md. Jakir Hossain Mirbohor	Chief Executive Officer/Pouro Executive Officer	Member
4		Administrative Officer	Member
5	Md. Mahbubur Rahman Masum	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member


Md. Mokheasur Rahman
 Project Director
 Coastal Towns Climate Resilience Project
 (CTCRP) MO LGED Dhaka

9. Lalmohan, Pourashava.

SL No	Name	Designation	Committee Role
1	Shah Md. Zahedul Islam	Ward Councilor	Convenor
2	Abdus Sattar	Executive Engineer	Member Secretary
3	Ponoy Kumar Saha	Chief Executive Officer/Pouro Executive Officer	Member
4	Md. Forhad Hosen Meher	Administrative Officer	Member
5	Abdus Sattar	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

10. Charfassion, Pourashava.

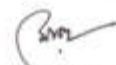
SL No	Name	Designation	Committee Role
1	Md. Siddikur Rahman	Ward Councilor	Convenor
2	Shamim Hasan	Executive Engineer	Member Secretary
3	Rashed Iqbal	Chief Executive Officer/Pouro Executive Officer	Member
4	Md. Mohiuddin	Administrative Officer	Member
5	Shamim Hasan	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	

11. Borhanuddin, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Harun- Or- Rashid	Ward Councilor	Convenor
2	Md. Rasel Billah	Assistant Engineer	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	Md. Rasel Billah	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

12. Patharghata, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Anowar Hosen Akon	Ward Councilor	Convenor
2	Md. Mojibul Haider		Member Secretary
3	--	Chief Executive Officer/Pouro Executive Officer	Member
4	--	Administrative Officer	Member
5	Md. Mojibul Haider	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member


Md. Mokheasur Rahman
 Project Director
 Coastal Towns Climate Resilience Project
 (CTCRP) HQ LGED Dhaka

13. Betagi, Pourashava.

SL No	Name	Designation	Committee Role
1	A.Mannan Hawlader	Ward Councilor	Convenor
2	Md. Habibur Rahman	Executive Engineer/Assistant Engineer	Member Secretary
3	--	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	Md. Habibur Rahman	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

14. Patuakhali, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Lutfur Rahman Shahriar	Ward Councilor	Convenor
2	Zashim Uddin Arzu	Executive Engineer	Member Secretary
3	Md.Masum Billah	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	---	Social Coordinator	Member

15. Kuakata, Pourashava.

SL No	Name	Designation	Committee Role
1	Md.Monir Shorif	Ward Councilor	Convenor
2	Md. Niazur Rahman	Sub Assistant Engineer	Member Secretary
3	Md.Humayun Kabir	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	Md. Niazur Rahman	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

16. Paikgacha, Pourashava.

SL No	Name	Designation	Committee Role
1	SM Toyebur Rahman	Ward Councilor	Convenor
2	M.M Ahammad	Executive Engineer	Member Secretary
3	Md.Lalu Sorder	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	Md.Litu Sheikh	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

17. Morrelgonj, Pourashava.

SL No	Name	Designation	Committee Role
1	Sheikh Mehedi Hasan Bulbul	Ward Councilor	Convenor
2	Md.Wazihur Rahman	Executive Engineer	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	--	Administrative Officer	Member
5	Sadder Abdus Salam	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member


 Md. Mokheasur Rahman
 Project Director
 Coastal Thrombosis

18. Chalna, Pourashava.

SL No	Name	Designation	Committee Role
1	Khan Habibur Rahman	Ward Councilor	Convenor
2	Khan Abu Bakkar	Executive Engineer	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	---	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

19. Morelganj, Pourashava.

SL No	Name	Designation	Committee Role
1	Md. Redwanul Karim	Councilor, Morelganj Pourashova	Convenor
2	Md. Jamal Hossain Shah	Surveyor, Morelganj Pourashova	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	---	Social Coordinator	Member

20. Kalaroa, Pourashava.

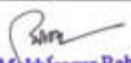
SL No	Name	Designation	Committee Role
1	Md. Alfaz Uddin	Ward Councilor	Convenor
2	Md. Shahidul Islam	Assistant Engineer	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	Md. Ariful Islam	Administrative Officer	Member
5	Md. Shahidul Islam	Social and Environmental safeguard Focal Persons	Member
6	---	Social Coordinator	Member

21. Zanjira, Pourashava.

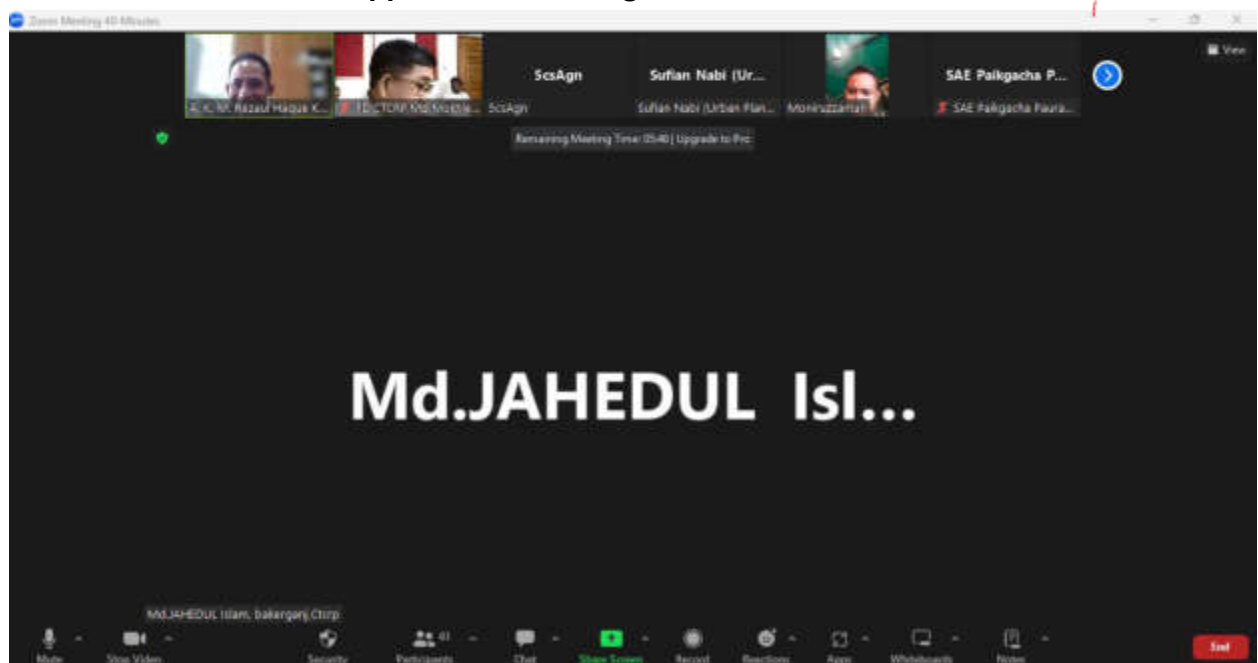
SL No	Name	Designation	Committee Role
1	Md Ratan Bepari	Councilor, Zanjira Pourashava	Convenor
2	Md. Nuruzzaman Khan	Sub Assistant Engineer, Zanjira Pourashava	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	---	Social Coordinator	Member

22. Bhedarganj, Pourashava.

SL No	Name	Designation	Committee Role
1	Shahadat Hossain Bari	Panel Mayor	Convenor
2	Md. Linkon Ali	Sub Assistant Engineer	Member Secretary
3	---	Chief Executive Officer/Pouro Executive Officer	Member
4	---	Administrative Officer	Member
5	---	Social Coordinator	Member


Md. Mokheasur Rahman
 Project Director
 Coastal Towns Climate Resilience Project
 UNDP/GOVT Dhaka

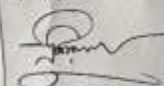




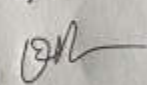
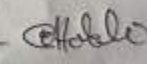


Appendix 4: Training Attendances



Debriefing on visit findings and training
on Environmental requirements and addressing
findings.

Charleston Port Area



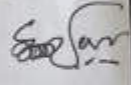
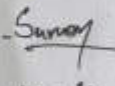
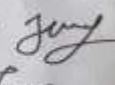
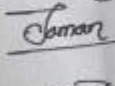
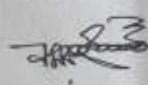
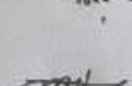

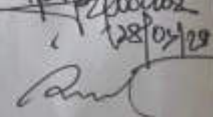
Date 13/06/2024

Sl	Name	Designation/organization	Signature
①	MD. Monir Hassain	Contractor Representative	MD: monir
②	MD. Nor Hassain	"	
③	Pavel golderc	"	
④	Mithun vhoixea.	"	
⑤	Shapan Chandrasekar	SAE (Parekh)	
⑥	Ismail Raihan	" "	
⑦	MD. Uzzal	SA.E (LKS)	
⑧	Hazrat Ali	"	
⑨	Liton Mahajan	work assistant	
⑩	Arman Hassan		
⑪	A-K-M. Rezaul Karim Khan	Environmental Specialist (Consultant), ADB	

Debriefing on field visit finding of ADB TA consultant (Environmental Specialist) and training on environmental safeguards requirement.

Date: 14 June, 2024



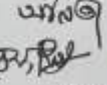
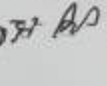

Patuakhali Porashera.

S/N	Name	Designation	Organization	Signature
1.	H. M. Solaiman	Asst. Engineer	Patuakhali Porashera.	
2.	CA: M. M. Rahman	Town, P. M. S.	Drain-1 Package	CA: M. M. Rahman
3.	CA: M. M. Rahman	Town, P. M. S.	Drain-2 Package	CA: M. M. Rahman
4.	MD. MOSTAFIZUR RAHMAN	Asst. V.D.P. Road.	Drain-3 Package	
5.	MD. Arif Shahnaj	Sub Assistant Engineer	Patuakhali	
6.	Sumon Das	Sub-Asst. Engineer	Patuakhali	
7.	MD. Johirul Islam	work assistance	Patuakhali	
8.	সহকারী প্রকৌশলী (সড়ক)	বিদ্যুৎ	লিফট/আলো	
9.	মো: আব্দুল করিম	সহকারী প্রকৌশলী	লিফট/আলো	
10.	CA: M. M. Rahman	সহকারী প্রকৌশলী	লিফট/আলো	
11.	MD. Asadul Islam	Contractor	Patuakhali	
12.	A. K. M. Rezwan Haque Khan	Env. Specialist (TA Consultant)	ADB	

Debriefing on field visit findings of ADB TA Consultant
(Environmental Specialist) and training on environmental
safeguards requirements of the project.

Jhalokathi Pounashava

Date: 15 June 2024

S. I.	Name	Designation	Organization	Signature
০১.	Alak Sonar	Jen Jhalokathi Pounashava	Jhalokathi Pounashava	
০২.	ডে. এম. সান্না হোসেন	সহকারী কর্মসূচী	সহকারী পরিচালক	
০৩.	আবু হাফিজ	কর্মসূচী	কমান্ডার (সিআই)	
৪.	আ. হাফিজ হোসেন	নির্বাহী প্রকৌশলী	হাসনা বঙ্গবন্ধু	
৫.	আ. হোসেন	প্রকৌশলী	হাসনা বঙ্গবন্ধু	
৬.	A. K. M. Rezul Haque Khan	Env. Specialist (TA Con)	ADB	