

Land Acquisition and Resettlement Due Diligence Report

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Bangladesh: Coastal Towns Climate Resilience
Project – Construction of 10 Roads in Bagerhat
Pourashava, Bagerhat District

Package No.: e-GP/CTCRP/BAGR/RD-01

Prepared by Local Government Engineering Department, Government of Bangladesh for the Asian Development Bank (ADB).

CURRENCY EQUIVALENTS

(As of August 2023)

| | | |
|---------------|---|-----------|
| Currency unit | – | taka (Tk) |
| Tk1.00 | = | \$0.009 |
| \$1.00 | = | Tk109.75 |

ABBREVIATIONS

| | | |
|--------|---|---|
| ADB | - | Asian Development Bank |
| AIDS | - | Acquired Immunodeficiency Syndrome |
| BAN | - | Bangladesh |
| CDTA | - | Capacity Development Technical Assistance |
| CTCRP | - | Coastal Towns Climate Resilience Project |
| DDS | - | Detailed Design services |
| DPHE | - | Department of Public Health Engineering |
| FGD | - | Focus Group Discussion |
| GRM | - | Grievance Redress Mechanism |
| GRC | - | Grievance Redress Committee |
| IEE | - | Initial Environmental Examination |
| LGED | - | Local Government Engineering Department |
| PAM | - | Project Administrative Management |
| PAP | - | Project Affected Person |
| PIU | - | Project Implementation Unit |
| PPTA | - | Project Preparatory Technical Assistance |
| RD | - | Roads |
| RP | - | Resettlement Plan |
| SCF | - | Strategic Climate Fund |
| SIA | - | Social Impact Assessment |
| TA | - | Technical Assistance |
| TLCC | - | Town Level Co-ordination Committee |
| SPS | - | Safeguard Policy Statement |
| TMRESC | - | Tribes, Minor Races, Ethnic Sects and Communities |

WEIGHTS AND MEASURES

| | | |
|----------------|---|----------------------------|
| °C | - | Degree Celsius |
| cm | - | centimeters |
| km | - | kilometer |
| m | - | meter |
| mm | - | millimeter |
| m ² | - | square meter |
| M ³ | - | Micrograms per cubic meter |
| Tk | - | taka |
| % | - | percentage |

NOTES

- (i) The fiscal year (FY) of the Government of Bangladesh and its agencies ends on 30 June. "FY" before a calendar year denotes the year in which the fiscal year ends, *e.g.*, FY 2024 ends on 30 June 2024.
- (ii) In this report, "\$" refers to United States dollars.

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I. INTRODUCTION

A. Background

1. The ADB supported Coastal Towns Environmental Infrastructure Project (CTEIP) in 10 coastal towns effectively commenced on September 2014 which will be completed on June 2022. As a continuity of the project ADB extended his support to Coastal Towns Climate Resilience Project (CTCRP) which will strengthen climate resilience and disaster preparedness in 22 (twenty-two) vulnerable coastal *Pourashavas* (secondary 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. Key infrastructure investments include (i) drainage, (ii) water supply, (iii) sanitation, (iv) cyclone shelters, and (v) other municipal infrastructure including emergency access roads and bridges, solid waste management, bus terminals, slum improvements, boat landings, and markets. Investments will benefit the poor and women. 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 storm water 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 level¹ 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.

B. Project Description

3. The project will be aligned with the following impacts: higher and sustainable growth trajectories achieved in the face of the various weather-related natural hazards and risk and improved livability of coastal towns.² The outcome of the project will be climate and disaster resilience of coastal towns strengthened including benefiting the poor and women. The project directly supports to achieve project outcomes through three outputs.

4. **Output 1: Municipal infrastructure for resilience improved.** Municipal infrastructure will include (i) elderly people, women, children, and persons with disability friendly cyclone shelters; (ii) 240 kms emergency access roads including bridges and culverts which are critical for accessing emergency services; (iii) 272 kms of storm water drains constructed for improved flood control; (iv) water supply and sanitation services for unserved (or underserved) core urban areas and slum areas; (v) seven integrated solid waste management facilities; and (vi) slum improvement programs for basic service improvement implemented in each *Pourashava* following poverty reduction action plan.

5. **Output 2: Resilient livelihood improved.** Output 2 includes (i) livelihood training

¹ Sowmen Rahman and Mohammed Ataur Rahman. Climate Extremes and Challenges to Infrastructure Development in Coastal Cities in Bangladesh. Volume 7, March 2015, Pages 96–1

² Government of Bangladesh, General Economics Division, Bangladesh Planning Commission Ministry of Planning. 2020. Making Vision 2041 a Reality – Perspective Plan of Bangladesh, 2021–2041. Dhaka.

programs for diversifying the skills of poor households including women, (ii) strengthening market linkages for local economic development, (iii) inventory of productive assets of each household maintained and insured, and (iv) the Graduation Approach and Program will be adopted to ensure livelihood resilience.³

6. Output 3: Institutional capacity, governance, and climate-awareness strengthened. Output 3 includes (i) capacity of LGED and *pourashavas* strengthened to undertake climate and disaster risk assessment to inform the formulation and update urban development plans; and enforcement of development control regulations that factor in natural hazards considerations; (ii) knowledge and capacity of LGED and *Pourashavas* on NbS and green solution application developed; (iii) municipal governance, and sustainable service delivery improved; and (iv) public awareness, behavior change, and community mobilization enhanced in light of coronavirus disease (COVID-19) and recent severe cyclones.

7. The proposed CTCRP is to be implemented in 22 *pourashavas* or urban local bodies (ULBs). District-wise location of the towns is summarized in Table 1.

Table 1: District-wise *Pourashavas* where Project will be Implemented

| District | Town (<i>Pourashava</i>) | District | Town (<i>Pourashava</i>) |
|---------------|----------------------------|-------------|----------------------------|
| 1. Barisal | 1. Bakerganj | 5. Bhola | 1. Charfession |
| | 2. Mehendiganj | | 2. Lalmohon |
| | 3. Banaripara | | 3. Borhanuddin |
| | 4. Muladi | | 4. Jhalokathi |
| | 5. Gouranadi | | 5. Nalchity |
| 2. Bagerhat | 6. Bagerhat | 7. Satkhira | 6. Kalaroa |
| | 7. Morelganj | 8. Khulna | 7. Paikgacha |
| 3. Patuakhali | 8. Patuakhali | | 8. Chalna (Dacope) |
| | 9. Kuakata | 9. Pirojpur | 9. Swarupkathi |
| 4. Shariatpur | 10. Zanjira | 10. Barguna | 10. Patharghata |
| | 11. Bhedarganj | | 11. Betagi |

8. Construction of 10 roads in Bagerhat *Pourashava*, District Bagerhat is one of the proposed sub-project components of CTCRP. The proposed roads, protection works and culverts will improve connectivity of the project area and improve transportation facility. The proposed drains will improve the drainage system of the *Pourashava*.

C. Scope of Due Diligence

9. This DDR is prepared for the proposed construction work of:

- (i) Construction of Road by BC Starting from Rahater Mor- Puratan Bazar to Chanmary Bridge, total length 1800.00 m; Ward No. 01, 05 under Bagerhat *Pourashava*;
- (ii) Construction of Road by BC From Mithapukurpar Masjid -Nur Masjid More- LGED Office, total length 1440 m), Ward No. 03 under Bagerhat *Pourashava*;
- (iii) Construction of Road by BC Starting from Nur Masjid more- Sommiluni School to Moniganj Road, total length 1495 m, Ward No. 01, 04 under Bagerhat *Pourashava*;
- (iv) Construction of Road by BC Starting from Basabati Amtola School - Tole office- Putimari Bridge, total length 420 m, Ward No. 08 under Bagerhat *Pourashava*;
- (v) Construction of Road by BC Starting from Bus Stand to Beribadh Road, total length 1422 m; Ward No. 09 under Bagerhat *Pourashava*;

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.

- (vi) Construction of Road by Uni-block of Monendo Babu road, total length 1230 m; Ward No. 06 Bagerhat *Pourashava*;
- (vii) Construction of Road by BC from Akter Kha Dighi (H/O. Mr. Narayan) - Slab Er More to Hazi Bari, (Ch 00+000 to 1+230), Ward No. 02, under Bagerhat *Pourashava*;
- (viii) Construction of Road by BC from Govt. School to P.C. College Shahid Minar total length 550 m, Ward No. 02 under Bagerhat *Pourashava*;
- (ix) Construction of Road by BC from H/O. Mr. Sakam Khondoker to H/O. Mr. Moni (Councilor) Road, total length 300 m; Ward No. 02 under Bagerhat *Pourashava*; and
- (x) Construction of Road by Uni-Block from Harihkali Bottola to Mr. Moloy House Road, total length 290 m, Ward No. 02 under Bagerhat *Pourashava*.

10. This DDR is prepared for the proposed construction work of 10 different BC/RCC/Uni-Block roads in Bagerhat *Pourashava*. The report is prepared based on the available preliminary design and the Sub Project Appraisal Report (SPAR) prepared for this project and relevant sections of the Capacity Development Technical Assistance (CDTA) Report; discussions with related stakeholders and PIU/ *Pourashava* authorities and consultation with the Department of Public Health Engineering (DPHE) personnel.

11. A due diligence process was conducted to examine the land acquisition and resettlement issues in detail based on the preliminary design and information, aligned with Asian Development Bank's Safeguard Policy Statement (ADB SPS), 2009. All construction work will be done within *Pourashava* land, no land acquisition or involuntary resettlement impacts have been identified as the proposed land is free from any encumbrances.

12. Any adverse impact in terms of permanent or temporary such as land acquisition, physical displacement, economic displacement, adverse impact on livelihood, community properties or any other impact is not anticipated due to the proposed project. This report describes the findings and provides copies of relevant documents, community consultations and photographs.

13. The DDR will be further updated and reconfirmed for final impacts following detailed design and based on detailed measurement survey (DMS). The draft DDR will be reviewed and disclosed on MLGRDC, LGED and ADB websites.

II. PROJECT DESCRIPTION

A. About the Project Area

14. Bagerhat *Pourashava* is in Bagerhat district under Khulna Division, located in the south-western part of Bangladesh. The municipality was established in 1958. The area of Bagerhat *Pourashava* is 15.888 sq km. This *Pourashava* consists of 9 wards, 6 mouzas and 17 mohollas. About 9,416 holdings with 125, 174 (male 63,117 and female 62,057) population are currently living in the *Pourashava*. Average literacy rate of the *Pourashava* is 73.8%.⁴

15. The *Pourashava* has a total of 85.00 km Pucca road, 4.00 km kancha road, Semi-Pucca road 8.00 km.⁵ There are 1 hat (growth centre), 3 bazar, 1 government hospital, 17 private clinics, 1 post office, 1 fire service centre, 10 public toilets in Bagerhat *Pourashava*. The *Pourashava* also 2 government college, 2 non-government colleges, 2 government secondary school, 9 non-government, secondary schools, 14 government, primary schools, 1

⁴ Population and Housing Census 2011, Community Report, Bangladesh Bureau of Statistics, Statistics and Information Division, Ministry of Planning.

⁵ Bagerhat

non-government, primary school, 12 kindergarten schools, 6 *eidgahs* (a place of Muslim prayer twice in a year), 2 graveyards, 1 crematory, 38 mosques, 12 temples and 3 *Pourashava* owned ponds.⁶

16. One elected mayor, 9 councilors and 3 reserved female councilors are working as public representative in Bagerhat *Pourashava*. Civic services include *pourau* cleanliness, street lighting, construction and repair of roads, drains, culverts. During various calamities clean water supply and various services are provided to the victims. The *Pourashava* has plans to strengthen the provision of citizen services by increasing collection of revenue by taking up income generating activities. Bagerhat *Pourashava* also has plans to develop as a tourist centre with roads, sewerage modernization, construction of children's park, installation of cable cars, modernization of entertainment spots.

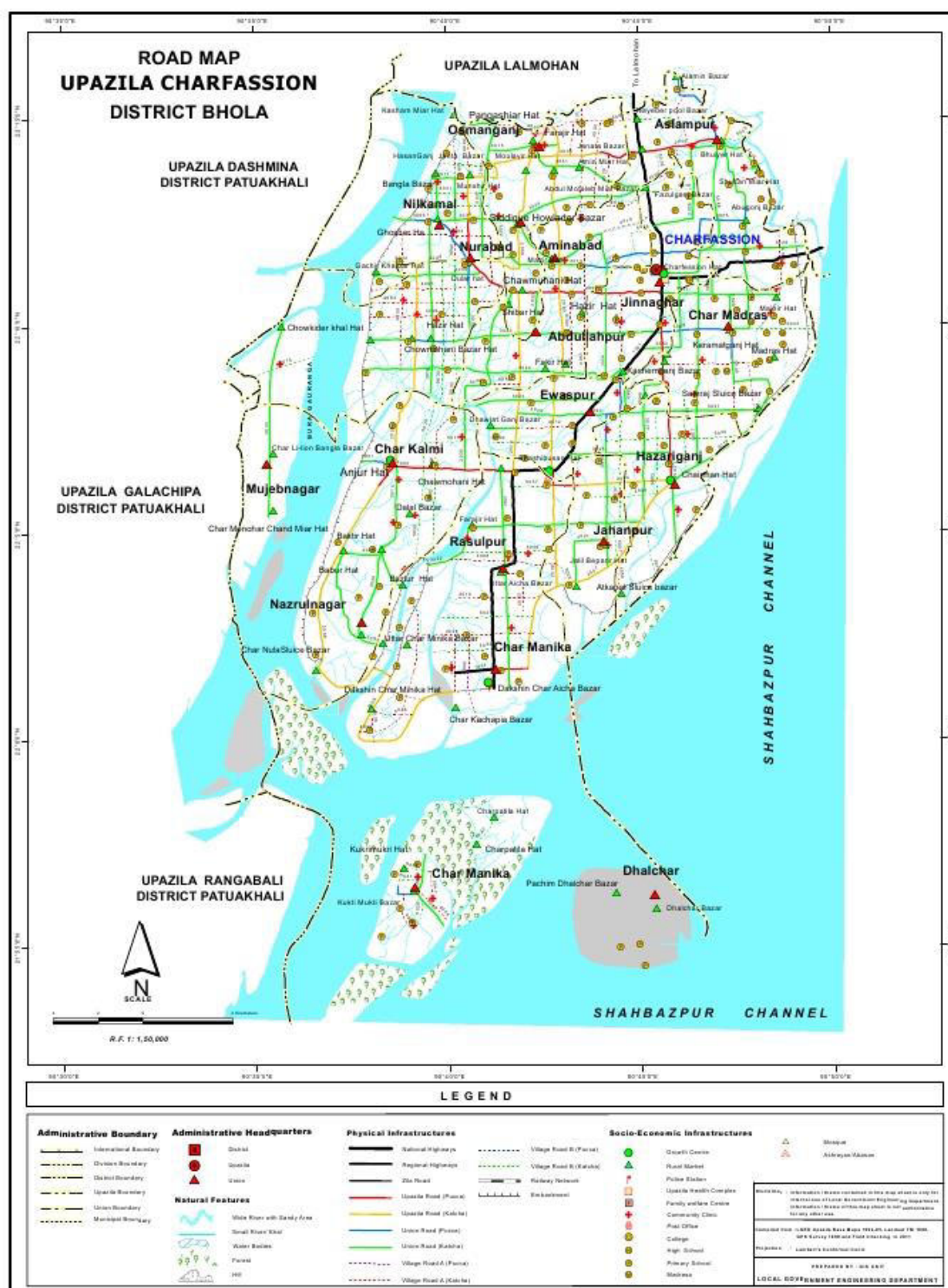
B. Location of the Site

17. The proposed alignments for the roads under Bagerhat *Pourashava*, District: Bagerhat are located within the *Pourashava* area, which are mostly within urban and semi urban areas. Selection of roads has followed the criteria included in Volume -4 of PPTA and Appendix 1 of Project Administration Manual Table 1 according to the scoring matrices for scheme prioritization.

18. The project consists of three components (i) improved climate-resilient infrastructure (ii) strengthening institutional capacity, governance, and awareness, and (iii) project management and administrative support. The outcome of the project will be improved access to climate disaster resilience municipal services including; (i) municipal infrastructure such as drainage, cyclone shelters, urban roads, bridges, culverts, solid waste management, bus terminals, slum improvement, boat landing and markets; (ii) water supply and (iii) sanitation. Total length of roads is 9,327 m (road by BC/RCC 8,657 m and Uni-Block Road 670 m).

⁶ footnote 5

Figure 1: Location of proposed selected roads to be constructed/ improved under the Project



III. LAND AVAILABILITY AND RESETTLEMENT IMPACTS

A. Land Acquisition and Involuntary Resettlement

19. **Proposed Site for Road:** The scope of land acquisition and involuntary resettlement is assessed during the field visits and data collection. The project will not result into any permanent or temporary land acquisition, and no involuntary resettlement impact is envisaged, as the proposed site and development activities are within the land of existing roads; no road widening is included under the subproject scope. All the construction works will be undertaken for the implementation of the proposed roads are within the ROW of existing roads owned by *Pourashava*. All the construction works will be undertaken for implementation of the proposed selected roads. Efforts have been made by the DDS engineering team to avoid any resettlement impacts by careful design and verification of the proposals given in the feasibility study of the PPTA reports. As per design, the construction / improvement will not have resettlement impacts to the structures (residential and commercial), and common properties within the vicinity of the selected roads.

20. Land acquisition is not required and resettlement impact has not been assessed for construction of 10 BC/RCC//Uni-Block Roads. Table 2 provides the details of the proposed roads, and figure 2 is the google map showing the road alignment.

Table 2: Details of the Proposed Roads and Details of Land Ownership and Resettlement Impact

| Sl. No | Name of Roads | Start and End Point (Wards Covered) | Existing Feature | | | | Proposed | | | Details of Land Ownership and Resettlement Impacts | |
|--------|--|--|--------------------------------|------------|-----------|-------------|------------|-----------|------|--|---|
| | | | Width (m) | Length (m) | Width (m) | Type | Length (m) | Width (m) | Type | Land Ownership | Resettlement Impacts |
| 1 | Construction of Road by BC Starting from Rahater Mor- Puratan Bazar to Chanmary Bridge, (Ch 0+ 000 to 1+ 540), with 05 Nos. Link Road @ Main Road Ch. 215m, Ch.315m, Ch.440m, Ch: 1200m & Ch:1260m | Rahater Mor to Chanmary Bridge Ward No. 01, 05 | From Ch 0+000 to 0+215 | 215 | 4.50 | Damaged RCC | 215 | 4.50 | RCC | Pourashava | Road improvement works will be confined within the existing road RoW. The construction / improvement will not have resettlement impacts to structures (residential and/or commercial), and common properties within the vicinity of the selected roads. No resettlement impacts including in the Bazar Area have been assessed. |
| | | | From Ch 0+215 to 0+700, | 485 | 5.25 | Damaged BC | 485 | 5.25 | BC | Pourashava | |
| | | | From Ch 0+700 to 0+800 | 100 | 6.50 | Damaged BC | 100 | 6.50 | RCC | Pourashava | |
| | | | From Ch 0+800 to 1+100 | 300 | 6.25 | Damaged BC | 300 | 6.25 | BC | Pourashava | |
| | | | From Ch 1+100 to 1+150 | 50 | 6.50 | Damaged BC | 50 | 6.50 | RCC | Pourashava | |
| | | | From Ch 1+150 to 1+540 | 390 | 6.25 | Damaged BC | 390 | 6.25 | BC | Pourashava | |
| | | | Link 01 from Ch 0+000 to 0+045 | 45 | 4.75 | Damaged BC | 45 | 4.75 | BC | Pourashava | |
| | | | Link 02 from Ch 0+000 to 0+045 | 45 | 4.25 | Damaged BC | 45 | 4.25 | BC | Pourashava | |
| | | | Link 03 from Ch 0+000 to 0+050 | 50 | 4.75 | Damaged BC | 50 | 4.75 | BC | Pourashava | |
| | | | link 04 from Ch 0+000 to 0+058 | 58 | 3.75 | Damaged BC | 58 | 3.75 | BC | Pourashava | |
| | | | Link 05 from Ch 0+000 to 0+062 | 62 | 3.75 | Damaged BC | 62 | 3.75 | BC | Pourashava | |
| 2 | Construction of Road by BC from Mithapukurpar Mosjid -Nur Mosjid More-LGED Office (Ch 0+ 000 to1+ 440) | Mithapukurpar Mosjid to LGED Office Ward No. 03 | From Ch 0+000 to 0+060 | 60 | 6.45 | Damaged BC | 60 | 6.45 | BC | Pourashava | |
| | | | From Ch 0+060 to 0+250 | 190 | 4.95 | Damaged BC | 190 | 4.95 | BC | Pourashava | |
| | | | From Ch 0+250 to 0+625 | 375 | 4.75 | Damaged BC | 375 | 4.75 | BC | Pourashava | |
| | | | From Ch 0+625 to 1+050 | 425 | 6.45 | Damaged BC | 425 | 6.45 | BC | Pourashava | |
| | | | From Ch 1+0500 to 1+440 | 390 | 5.75 | Damaged BC | 390 | 5.75 | BC | Pourashava | |
| 3 | Construction of Road by BC Starting from Nur Mosjid More- Sommiluni | Nur Mosjid more to Moniganj | From Ch 0+ 000 to 0+ 490 | 490 | 5.25 | Damaged BC | 490 | 5.25 | BC | Pourashava | |
| | | | From Ch 0+ 490 to 0+ 500 | 10 | 7.25 | Damaged BC | 10 | 7.25 | BC | Pourashava | |

| Sl. No | Name of Roads | Start and End Point (Wards Covered) | Existing Feature | | | | Proposed | | | Details of Land Ownership and Resettlement Impacts | |
|--------|---|--|--------------------------------|------------|-------------|------------|------------|-------------|-----------|--|----------------------|
| | | | Width (m) | Length (m) | Width (m) | Type | Length (m) | Width (m) | Type | Land Ownership | Resettlement Impacts |
| | School to Moniganj Road | Ward No - 01 & 04 | From Ch 0+ 500 to 0+ 760 | 260 | 4.25 | Damaged BC | 260 | 4.25 | BC | Pourashava | |
| | | | From Ch 0+ 760 to 0+ 840 | 80 | 6.25 | Damaged BC | 80 | 6.25 | BC | Pourashava | |
| | | | From Ch 0+ 840 to 1+ 000 | 160 | 5.75 | Damaged BC | 160 | 5.75 | BC | Pourashava | |
| | | | Link Road Ch 0+ 000 to 0+ 495 | 495 | 5.75 | Damaged BC | 495 | 5.75 | BC | Pourashava | |
| 4 | Construction of Road by BC Starting from Basabati Amtola School - Tole Office- Putimari Bridge | Basabati Amtola School to Putimari Bridge Ward no. 08 | From Ch. 00+170 to 0+540 | 370 | 4.25 | Damaged BC | 420 | 4.25 | BC | Pourashava | |
| | | | From Ch. 00+540 to 0+590 | 50 | 4.25 – 8.25 | Damaged BC | 50 | 4.25 – 8.25 | BC | Pourashava | |
| 5 | Construction of Road by BC Starting from Bus Stand to Beribadh Road, (Ch 00+000 to 0+700) with 03 Nos. link Road @ Main Road Ch. 330m, Ch.400m, Ch.410m | Bus Stand to Beribadh road Ward no.-09 | From Ch 0+000 to 0+430 | 430 | 3.75 | Damaged BC | 430 | 3.75 | BC | Pourashava | |
| | | | From Ch 0+430 to 0+700 | 270 | 3.75 | Earthen | 270 | 3.75 | BC | Pourashava | |
| | | | Link 01 from Ch 0+000 to 0+160 | 160 | 2.75 | Earthen | 160 | 2.75 | BC | Pourashava | |
| | | | Link 02 from Ch 0+000 to 0+220 | 220 | 2.75 | Earthen | 220 | 2.75 | BC | Pourashava | |
| | | | Link 03 from Ch 0+000 to 0+342 | 342 | 2.75 | Earthen | 342 | 2.75 | BC | Pourashava | |
| 6 | Construction of Road by Uni-block of Monendo Babu Road, (Ch 00+000 to 0+380) | Monendo Babu road Ward no. - 02 | From Ch 0+000 to 0+380 | 380 | 3.40 | Damaged CC | 380 | 3.40 | Uni-block | Pourashava | |
| 7 | Construction of Road by BC from Akter Kha Dighi (H/O. Mr. Narayan) - Slab Er More to Hazi Bari, | Akter Kha Dighi to Hazi Bari Ward no. - 02 | From Ch 00+000 to 1+230 | 1230 | 3.75 | Damaged BC | 1230 | 3.75 | BC | Pourashava | |
| 8 | Construction of Road by BC from Govt. School to P.C. College Shahid Minar (Dr. Mozammel | Govt. School to P.C. College | From Ch. 00+000 to 0+152 | 152 | 3.825 | Damaged BC | 152 | 3.825 | BC | Pourashava | |
| | | | From Ch. 00+152 to 0+210 | 58 | 3.025 | Damaged BC | 58 | 3.025 | BC | Pourashava | |

| Sl. No | Name of Roads | Start and End Point (Wards Covered) | Existing Feature | | | | Proposed | | | Details of Land Ownership and Resettlement Impacts | |
|--------|---|--|--------------------------|------------|-----------|------------|------------|-----------|-----------|--|----------------------|
| | | | Width (m) | Length (m) | Width (m) | Type | Length (m) | Width (m) | Type | Land Ownership | Resettlement Impacts |
| | Hossain Road) Horinkhana | Ward no.-02 | From Ch. 00+210 to 0+285 | 75 | 3.15 | Damaged BC | 75 | 3.15 | BC | Pourashava | |
| | | | From Ch. 00+285 to 0+550 | 265 | 3.65 | Damaged BC | 265 | 3.65 | BC | Pourashava | |
| | | | From Ch 00+000 to 0+182 | 182 | 4.25 | Damaged BC | 182 | 4.25 | BC | Pourashava | |
| 9 | Construction of Road by BC from H/O. Mr. Sakam Khondoker to H/O. Mr. Moni (Councilor) Road, | H/O. Mr. Sakam Khondoker to H/O. Mr. Moni Ward no. - 02 | From Ch 00+182 to 0+300 | 118 | 2.85 | Damaged BC | 118 | 2.85 | BC | Pourashava | |
| 10 | Construction of Road by Uni-Block from Harihkali Bottola to Mr. Moloy House Road | Harihkali Bottola to Mr. Moloy House Ward no.-02 | From Ch 00+000 to 0+150 | 150 | 4.00 | Damaged CC | 150 | 4.00 | Uni-block | Pourashava | |
| | | | From Ch 00+000 to 0+290 | 140 | 2.40 | Damaged CC | 140 | 2.40 | Uni-block | Pourashava | |
| Total | | | | | | | 9,327 m | | | | |

Source: Detailed Project Report, July 2023

Figure 2: Google Earth Map of Bagerhat Pourashava



Source: Google Earth Pro, Image 2024

21. The contract is planned to be implemented over a period of 12 months. Detailed designs have been prepared; the DDR will be updated during design verification by the contractor, in case of any change in design or alignment. The package for the construction of the proposed road is to be implemented by post-qualified contractors under a single envelope single stage bidding process through National Competitive Bidding (NCB) procedures.

22. The construction schedule of roads depends on the methodology adopted for construction. The stated time period will depend on the resources put in place by the contractor. Pre-construction activities include detailed design, bidding process (Notice inviting Bids, Bid submission, evaluation and award of work to the contractor). The preconstruction activities will be completed within a 6-month period. The summarized Construction Schedule is given in the Initial Environmental Examination (IEE) Report. The general arrangement drawings including typical details, plans, cross-sectional details and long sections are also given in **Subsection 5**.

23. The project is not likely to have any adverse social impacts on the project area, other than the short-term impacts during the construction phase. The baseline data for this Due Diligence Report was collected from primary and secondary sources. The primary sources include site visits and visual inspection. The secondary sources include reports, books, maps and legal documents from various government and non-government organizations on subject matter.

24. The impacts are assessed based on preliminary design and standard methodology for the review, field visit data collection and impact assessment. The Bangladesh National Acts,

Legislation and Laws were consulted with a view to ensuring compliance with the relevant requirements.

25. The outcome of the CTCRP interventions will be to improve access to, and availability of, climate-disaster resilient municipal services, including (i) municipal infrastructure such as drainage, cyclone shelters, urban roads, bridges, culverts, solid waste management, bus terminals, slum improvements, boat landings, and markets, (ii) water supply, and (iii) sanitation.

26. Detailed designs were prepared; the DDR will be updated during design verification by the contractor, in case of any alignment or design change. The updated document will be submitted to ADB for clearance, prior to start of construction. The subprojects will avoid land acquisition. There are no anticipated assessed impacts in terms of Involuntary Resettlement or Indigenous People for the 10 selected road projects. In case of temporary physical or economic impacts are identified during construction, negotiated settlement or voluntary land donation can be also used as an alternative to land acquisition as guided in the Resettlement Framework. The project will ensure social safeguards mitigation measures according to the guidance of the Resettlement Framework of the project adhered to ADB SPS, 2009.

B. Impacts on TMRESC (Indigenous Peoples)

27. According to ADB Safeguard Categories, Projects are classified into the following four categories in terms of indigenous people:

- (i) **Category A.** A proposed project is likely to have significant impacts on indigenous peoples. An Indigenous Peoples Plan (IPP), including assessment of social impacts, is required;
- (ii) **Category B.** A proposed project is likely to have limited impacts on indigenous peoples. An IPP, including assessment of social impacts, is required;
- (iii) **Category C.** A proposed project is not expected to have impacts on indigenous peoples. No further action is required; and
- (iv) **Category FI.** A proposed project involves the investment of ADB funds to or through a financial intermediary. The financial intermediary must apply and maintain an environmental and social management system, unless all of the financial intermediary's business activities unlikely to have impacts on indigenous peoples.

28. There are no Tribes, Minor Races, Ethnic Sects and Communities' (TMRESC) present in the Bagerhat *Pourashava*, hence no impact on Indigenous peoples (IPs) is assessed. All the proposed construction activities will be done within the right of way and along the existing road routes, on Government land. Therefore, no Indigenous Peoples Plan (IPP) will be needed for this sub-project. No direct or indirect impacts on the dignity, human rights, livelihood systems, or natural or cultural resources of TRMESC are anticipated.

IV. FIELD WORK AND PUBLIC CONSULTATION

A. Outline of the Field Work

29. The DDR was prepared in consultation with the local stakeholders. Meetings and individual interviews were held by involving related stakeholders. Consultations have been made with the people of the locality along with the *Pourashava* personnel and related authorities. Public consultation with the stakeholders has been conducted to understand the local issues and public views, concerns and suggestions including the possible impact for the project intervention. The issues like, awareness and extent of the project and development components, benefits of project as well as community, labour availability in the project area or requirement of outside labour involvement, local disturbances due to project construction

work, any drainage problem, drinking water problem, and any sensitive area nearby the project road sites.

30. During subproject preparation, consultations were held with the official representatives of the line agencies, and also the communities from the selected road sites and the nearby project areas. None of the community members opposed the sub-project.

B. Public Consultation

31. Public participation and community consultation has been taken up as an integral part of the social assessment process of the project. Consultation was used as a tool to inform and educate stakeholders about the proposed action both before and after the development decisions were made. It assisted in the identification of the impacts problems associated with the project as well as the needs of the Project Affected People (PAP). It has been confirmed that the proposed subproject will not entail land acquisition or involuntary resettlement impacts, based on the assessment and consultation conducted in the field.

32. This participatory process helped foster community acceptance to change and enabled the participation of the local people in the decision-making process. Initial public consultation has been carried out in the project areas with the objectives of avoiding probable resettlement impacts of the project and to achieve speedy implementation of the project through bringing in awareness among the community on the benefits of the project.

33. As part of the project consultations, efforts were made to consult with the public as well as a number of local authorities, to determine their thoughts, opinions and feedback on the impact of the proposed construction/improvement of the selected roads. Information and comments collected from the public early in the study process were of use.

34. Different stakeholders were consulted to give them the opportunity to express their views and concerns. As part of the process, they were also provided with relevant and sufficient information on the project prior to its start - up. These stakeholders include the central and local authorities, as well as the population so as to determine their thoughts, opinions and feedback on the impact of the project. The main groups of stakeholders met are: Local authorities, Community People and Schools, Colleges, Mosque, Madrassa and cooperative leaders. During the consultative process, beside the local authorities and ordinary population (potential road users), other related roadside users cum organizations were also invited to attend the consultation meetings.

35. During these consultations, the project explained to the communities about the project, its benefits, social and environmental impacts. The participants were encouraged to be open and make known their concerns and claims, if any. The presentation highlighted the project background, objectives, expected upcoming activities, social economic information, and environmental information. The salient features of the meetings are presented below: (i) create awareness of the project; and to obtain stakeholders responses, feedback and concerns on the project. After the presentations, the community was given opportunity to give their views, comments, and queries. The concerns of the communities were addressed during the meeting in which the local participants expressed repeatedly their main concerns as follows road connectivity and access issues, prospects of jobs and income generating activities; and potential disruption to road users and public access during construction phase.

36. Comments or questions raised by stakeholders were responded to. The consultant explained that positive and negative impacts of the project on people and the environment will be analysed such as air pollution, dust, influx of people, employment. All the participants confirmed that they appreciate the Project. The project received high degree of acceptability, which will boost local economy due to improved climate change resilient designs, road access and assured durability.

37. The data obtained from public consultation and views as well as concerns from different stakeholders are given in details in Table 3.

Table 3: Summary of the Public Consultation

| | | |
|----|----------|---|
| 01 | Question | What is the construction plan of the proposed roads? |
| | Answer | Ten roads will be constructed under construction package e-GP/CTCRP/BAGR/RD-01 of Bagerhat <i>Pourashava</i> . |
| 02 | Question | Who is responsible for construction and operations? |
| | Answer | <i>Pourashava</i> will play role as implementing agency in construction, operation and maintenance of the proposed roads in the <i>Pourashava</i> area |
| 03 | Question | Who will <i>Pourashava</i> support cost for major maintenance? |
| | Answer | This is the responsibility of the <i>Pourashava</i> to manage required fund for repair and maintenance, as well as logistics during disaster period for realizing development objective of this project |
| 04 | Question | What will be the criteria for labour recruitment during construction? |
| | Answer | This largely depends on the types of job and will be assessed on a case to case basis by the contractor according to needs. |
| 05 | Question | Priority for jobs should also consider women; women can do the same work. |
| | Answer | Priority will include women and there will not be any discrimination. |
| 06 | Question | Raised the issue of employment, he suggested that the local people should be the first ones to be employed in the project. |
| | Answer | The consultant team explained that local people will be employed accordingly to job requirement and matching skill levels. |
| 07 | Question | Wishes to speed up the project? |
| | Answer | It was explained that implementation will take place immediately after the rainy season. |
| 08 | Question | The construction creates lot of dust and noise, is there any increase anticipated. |
| | Answer | The increase in dust and noise will be at construction site and all mitigation measures will be put in place by the contractor |

C. Focus Group Discussions

38. As part of the impact assessment, the consultants conducted through FGD with selected group. Focus groups are useful in obtaining a particular kind of information that would be difficult to obtain using other methodologies. A focus group typically can be defined as a group of people who possess certain characteristics and provide information of a qualitative nature in a focused discussion. FGD provides the opportunity to stimulate discussions and interaction between small groups of people from a similar sociocultural background. This enables the consultants to have a diversity of ideas related to the topic.

39. Further public consultations through FGD were conducted for the proposed roads on 21 January 2024 at the existing roads and protection works with 55 local people (Male-49 and Female-06). The objective of the FGDs' 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.

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

- (i) Community benefits realized as a result of the road schemes;
- (ii) Resettlement and social issues and mitigation measures according to Resettlement Framework prepared and approved by ADB and Government of

- Bangladesh for this project;
- (iii) Participation of local community during the construction phase;
 - (iv) Roles and responsibilities of different stakeholders for realizing desired outcome;
 - (v) Potential social and economic impacts of the proposed road construction/improvement;
 - (vi) Awareness of the local community about the proposed roads;
 - (vii) Opinion of the local people about its need;
 - (viii) Community support and participation;
 - (ix) Construction and maintenance of the roads; and
 - (x) Participation of local people for construction and maintenance.

D. Summary of Discussions

41. The present condition of the roads is quite bad, and need to be improved for smooth transportation system. Local people expressed their deep interest for development of the selected roads under the Project. People requested *Pourashava* to improve their roads and also told that if any structures need to be moved or trees need to be cut for the improvement of the roads, they will do so voluntarily. The *Pourashava* officials assured the people that they will provide them with any help they need. 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.

42. The roads schemes will improve socioeconomic conditions of the local people through creating more opportunity of income and employment, as well as leveraging the local resources for boosting local productions.

43. Refer to **Figure 3** for the Photographs of the FGD held at the respective road sites. Refer to **Appendix 3** minutes of Focus Group Discussion.

Figure 3: Photographs of Selected Road Sites

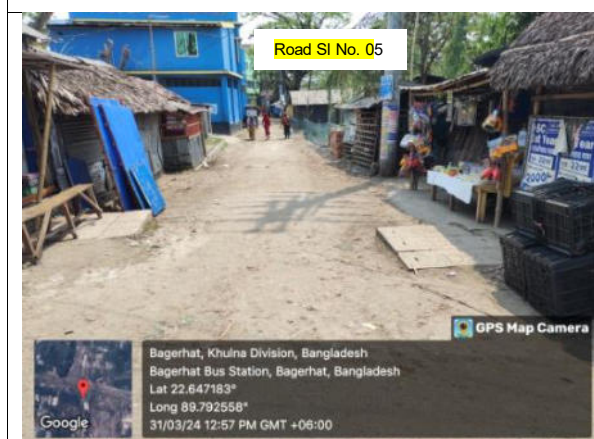
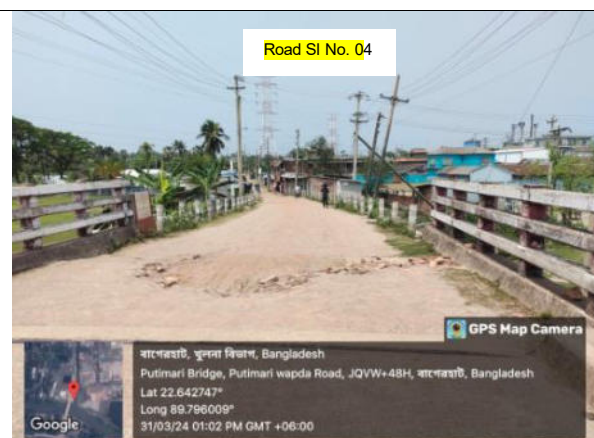




44. Photographs Plates of the existing roads to be improved in **Figure 4**.

Figure 4: Existing Condition of the Selected Roads











E. Future Consultation and Disclosure

45. This DDR and other relevant documents will be made available at public locations in the *Pourashava* and posted on the websites of executing agencies and ADB. The consultation process will be continued and expanded during the project implementation, to ensure stakeholders participate fully in project execution, as well as to implement comprehensive information, education, and communication plan.

46. The public consultation and disclosure program, with all interested stakeholders and affected parties, will remain a continuous process throughout the project implementation, and shall include the following:

- (i) **Consultations during construction phase:** (a) public meetings with affected communities to discuss and plan work programs and allow issues to be raised and addressed once construction has started; and (b) smaller scale meetings to discuss and plan construction work with individual communities to reduce disturbance and other impacts, and to provide a mechanism through which stakeholders can participate in project monitoring and evaluation. Good practices and learnings (if any) during construction phase highlighted during consultations will be documented.
- (ii) **Project information disclosure:** (a) public information campaigns (via newspaper, flyers, and media) to explain the project to the wider city population and prepare them for disruptions they may experience once construction is underway; (b) public disclosure meetings at key project stages to inform the public of progress and future plans, and to provide copies of summary documents in local language; (c) formal disclosure of completed project reports by making copies available at convenient locations in the study areas, and informing the public of their availability; and (d) providing a mechanism through which comments can be made.

- (iii) Consultation post-construction phase: small-scale consultations and focus group discussions to understand the impacts of the constructed roads on the community, time savings, access improvement, externalities (if any) etc., and document any feedback received, for the project completion report.

F. Findings

- 47. In this subproject intervention, no impacts whether full or partial, permanent or temporary, physical and economic displacements are assessed.
- 48. The construction will be done in systematic manner according to the set Work Plan of the Contractor and employees would not be removed from the site during whole implementation period.
- 49. The proposed project does not have any adverse impact on the status of women and/or girls or to widen gender inequality.

V. GRIEVANCE REDRESS MECHANISM

50. A project-specific grievance redress mechanism (GRM) has been established to receive, evaluate, and facilitate the resolution of AP's concerns, complaints, and grievances about the social and environmental performance at the level of the project. The GRM will aim to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns linked to the project. Assessment of the GRM designed and implemented for Coastal Towns Climate Resilience Project (CTCRP) shows that the system is effective in timely resolution of grievances in a transparent manner. The arrangements under CTCRP is appropriately adjusted to accommodate the change in institutional arrangements under CTCRP.

51. **Common GRM.** A common GRM will be in place for social, environmental, or any other grievances related to the project; the RPs, RSECPs and IEEs will follow the GRM described below, which is developed in consultation with key stakeholders. The GRM will provide an accessible and trusted platform for receiving and facilitating resolution of affected persons' grievances related to the project. The multi-tier GRM for the project is outlined below, each tier having time-bound schedules and with responsible persons identified to address grievances and seek appropriate persons' advice at each stage, as required.

52. Across the *Pourashava*, public awareness campaigns will ensure that awareness on grievance redress procedures is generated through the campaign. The project implementation unit (PIU) under the guidance of Assistant Director RPMU will conduct *Pourashava*-wide awareness campaigns to ensure that poor and vulnerable households are made aware of grievance redress procedures and entitlements and will work with the PIU safeguards assistant to help ensure that their grievances are addressed.

53. Affected persons (APs) will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms in complaints/suggestion boxes that will be installed by project *Pourashavas* or through telephone hotlines at accessible locations, by e-mail, by post, WhatsApp or by writing in a complaints register that will be kept in *Pourashava* offices. Appendix 4 has the sample grievance registration form. Careful documentation of the name of the complainant, date of receipt of the complaint, address/contact details of the person, location of the problem area, and how the problem was resolved will be undertaken. The Assistant Directors from project management unit (PMU), RPMU and Project Implementation Unit (PIU) will have the overall responsibility for timely grievance redressed on environmental and social safeguards issues and for registration of grievances, related disclosure, and communication with the aggrieved party.

54. **Grievance redress process.** In case of grievances that are immediate and urgent in the perception of the complainant, the Social Coordinator, Contractor and Social Safeguard and Environment Specialist from the project management and supervision consultants (PMSC) on-site will provide the most easily accessible or first level of contact for quick resolution of grievances. The contact phone numbers and names of the concerned PIU safeguards assistant, contractors, PMU safeguards officer, PMSC environmental and social safeguards specialists will be posted at all construction sites at visible locations.

55. **1st Level Grievance, *Pourashava* Level PIU.** The contractors, PIU Safeguard and Gender Focal person can immediately resolve issues on-site or at *Pourashava* level in consultation with each other with the support of Administrative Officer of *Pourashava*, designated municipal ward councilor and will be required to do so within 7 days of receipt of a complaint/grievance. Assistance of ward level coordination committees (WLCC) will be sought if required for resolution of the issue, by any one or all of them jointly. The first level grievance redress team will comprise of the following members:

- (i) Chief Executive Officer or in his absence *Pourashava* Secretary;
- (ii) Executive Engineer, *Pourashava* (Safeguard and Gender Focal person);
- (iii) Administrative Officer, *Pourashava*;
- (iv) Municipal Ward Councilor (designated); and
- (v) EHS Supervisor/Social Coordinator, Contractor.

56. The town-level grievance redress team shall have at least one women member. In addition, for project-related grievances, representatives of affected persons, community-based organizations (CBOs), and eminent citizens must be invited as observers in GRC meetings. In case of any impacts on Tribes, TMRESC, in subproject towns (example: Kuakata), the grievance redress team must have representation of the affected MRESC, the chief of the TMRESC group as traditional arbitrator (to ensure that traditional grievance redress systems are integrated) and/or an NGO working with TMRESC.

57. **2nd Level Grievance, RPMU, Division Level.** All grievances that cannot be redressed within 7 days at PIU level will be brought up to the RPMU level. Second level grievance redress team headed by the Deputy Project Director, RPMU supported by the Assistant Directors (environment, social safeguard and gender) and Construction Supervision and Safeguards Engineers /Asst. Supervision and Safeguards Engineers, PMSC will attempt to resolve the grievance /complaint within 7 days. At the RPMU level, the composition of 2nd level grievance redress team will be as follows:

- (i) Deputy Project Director;
- (ii) Assistant Director (Environmental Safeguards);
- (iii) Assistant Director (Social Safeguards) 14; and
- (iv) Assistant Director (Gender) supported by Construction Supervision and Safeguards Engineers /Asst. Supervision and Safeguards Engineers, PMSC.

58. **3rd Level Grievance, PMU Level.** All grievances that cannot be redressed within 7 days at RPMU level will be brought up to the PMU level. The RPMU safeguards team will refer any unresolved or major issues to the PMU level grievance redress team, that will be headed by the Project Director and will have Deputy Project Director, social safeguard, environment safeguards and gender Assistant Directors and PMSC, who will resolve the complaints/grievances within 15 days. The PMU level grievance team will comprise of:

- (i) Project Director, PMU;
- (ii) Deputy Project Director (Safeguards);
- (iii) Assistant Director (Environment);
- (iv) Assistant Director (Social Safeguards); and
- (v) Assistant Director (Gender) supported by Social, Environment and Gender

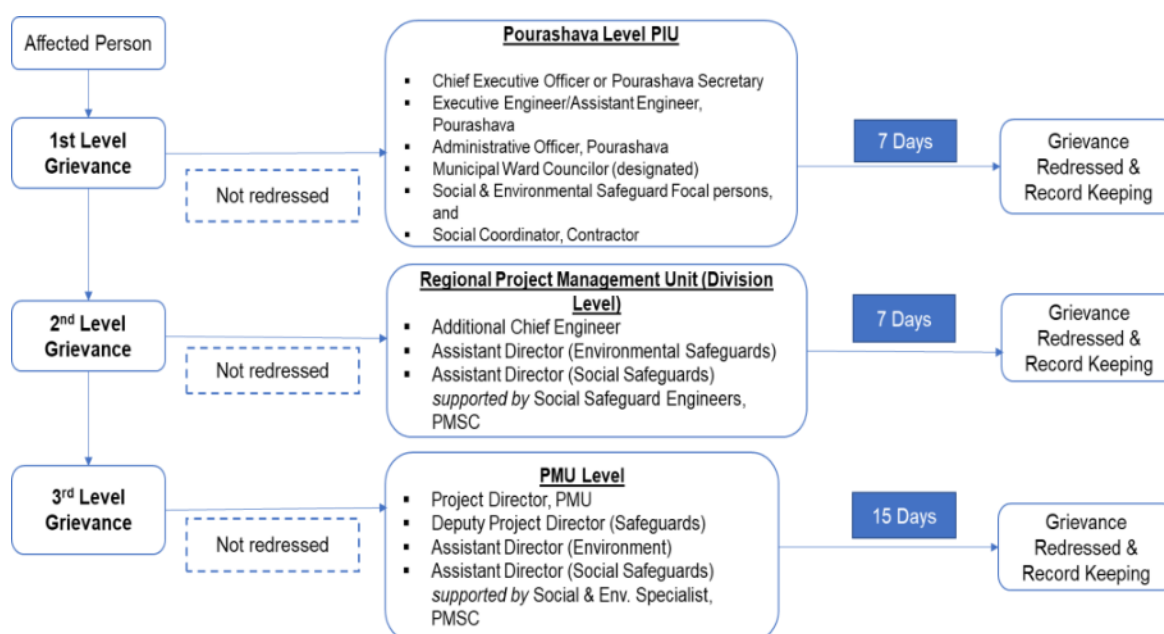
Specialist, PMSC.

59. The grievance redress process is represented in **Figure 5**.

60. Despite the project GRM, an aggrieved person shall have access to the country's legal system at any stage and accessing the country's legal system can run parallel to accessing the GRM and is not dependent on the negative outcome of the GRM.

61. In the event that the established GRM is not in a position to resolve the issue, the affected person also can use the ADB Accountability Mechanism (AM) through directly contacting (in writing) the Complaint Receiving Officer (CRO) at ADB headquarters or the ADB Bangladesh Resident Mission (BRM). Before submitting a complaint to the Accountability Mechanism, it is necessary that an affected person makes a good faith effort to solve the problem by working with the concerned ADB operations department and/or BRM. Only after doing that, and if they are still dissatisfied, will the Accountability Mechanism consider the complaint eligible for review. The complaint can be submitted in any of the official languages of ADB's developing member countries. The ADB Accountability Mechanism information will be included in the project-relevant information to be distributed to the affected communities, as part of the project GRM.

Figure 5: Grievance Redress Process



GRC = grievance redressal committee; PIU = project implementation unit; PMSC = project management and supervision consultants; PMU = project management unit Note: In case of project towns where impacts to TMRESC are assessed, the PIU-level grievance redress committee (GRC)/team will have representation of the affected TMRESC.

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

63. **Periodic review and documentation of lessons learned.** The PMU safeguard officer

will periodically review the functioning of the GRM in each town and record information on the effectiveness of the mechanism, especially on the project's ability to prevent and address grievances.

64. **Costs.** All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the concerned PIU at town-level; while costs related to escalated grievances will be met by the PMU. Any transportation costs incurred by affected persons or their representatives (e.g., CBOs, TMRESC representative/NGOs) to attend GRC meetings will be reimbursed by the concerned PIU. Cost estimates for grievance redress are included in resettlement cost estimates.

VI. BUDGET TO IMPLEMENT SUBPROJECT COMPONENT

65. A budget is included in this due diligence for implementation of the subproject component, 'Construction of 10 RRC roads' under Bagerhat *Pourashava*. The budget will include (i) conducting detailed measurement survey in case of design or alignment changes at design verification stage, (ii) consultation and grievance redress cost, and (iii) contingency provision. The budget is outlined in **Table 4**.

Table 4: Budgetary Provision for Implementation of DDR

| Item Description | Unit | Rate (BDT) | Total Amount (BDT) |
|-----------------------------|------|------------|--------------------|
| DMS Survey for DDR updating | LS | | 1,50,000.00 |
| Consultation | LS | | 1,50,000.00 |
| Grievance Redress | | | 1,50,000.00 |
| Sub-total | | | 4,50,000.00 |
| Contingency (20%) | LS | | 90,000.00 |
| Grand total | | | 5,40,000.00 |

VII. CONSULTATIONS

A. Summary and Conclusion

66. It is concluded from the due diligence exercise that the proposed infrastructure improvements which include construction/improvement of the 10 roads, totaling 9,327m, in Bagerhat *Pourashava*, District: Bagerhat will not result in resettlement impacts. No person is likely to incur loss of income because of the project intervention. However, in case any claims or complaints are submitted due to unanticipated impacts during the construction period, an effective and efficient Grievance Redress Mechanism has been established, and mitigation measures will be adopted as per the approved EMP. Further, in case of unanticipated impacts, the document will be updated to a resettlement plan and compensation will be paid in line with the agreed entitlement matrix in the Resettlement Framework. This will enhance the provision of timely and meaningful hearings and facilitate solutions.

67. The Project information as well as information on the GRM and other resettlement framework provisions has been disseminated during the public consultations with stakeholders including local personnel who have attended the public consultation sessions. During public consultation, recommendations were drawn including: i) involve local communities in all stages of project planning and development, ii) establish permanent communication between project initiators and local authorities, iii) setup a grievance redress mechanism which will publicized through *Pourashava* level coordination committee and monitoring register and iv) during construction, local people including women shall be given first priority in the employment of skilled and unskilled labour.

68. No involuntary resettlement is assessed in this sub-project, therefore preparation of a resettlement plan is not required. Hence, this due diligence report has been prepared for documentation and official record. This report summarizes the assessment of project impact and outcome based on the relevant maps, drawings and related documents, field visits and consultations. The screening checklists is prepared and submitted in **Appendix 1 and 2**.

B. Next Steps

69. The DDR will be updated during design verification by the contractor; in case of any design or alignment change. Any change in site or design at design verification stage will be assessed afresh for land acquisition, involuntary resettlement impacts. The following information will be included in the updated social safeguards document:

- (i) During design verification, if there is any design or alignment change and any involuntary resettlement impact is identified for such change, a resettlement plan will be prepared in accordance with the project Resettlement Framework and submitted to ADB for approval prior to contract award;
- (ii) Copies of land ownership records and/or mouza maps depicting the roads will be included;
- (iii) Formal and informal consultations will be carried out including, but not limited to: FGDs, public meetings, community discussions, and in-depth and key informant interviews. An intensive information dissemination campaign will be conducted. Emphasis should be given to more consultations with female members of the community and appraise them about the proposed roads including the road linking. The updated DDR will include details of such consultations.

Appendix 1: Involuntary of Resettlement Screening Form

Date: 30 July 2023

| | | | |
|---|-------------------------------------|--|--------------------------------------|
| A. Project Data | | | |
| Country/Project No./Project | : | Country: | Bangladesh |
| Title | | ADB No.: | 55201-001 |
| | | Coastal Towns Climate Resilience Project (CTCRP) | |
| | | Subproject: | e-GP/CTCRP/BAGER/RD-01 |
| B. Involuntary Resettlement Category | | | |
| <div style="display: flex; justify-content: space-around;"> [X] New [] Re categorization — Previous </div> | | | |
| Category [] | | | |
| <input type="checkbox"/> Category A | <input type="checkbox"/> Category B | <input checked="" type="checkbox"/> Category C | <input type="checkbox"/> Category FI |
| C. Comments | | | |
| <p>There is no involuntary resettlement involved in this sub-project. Therefore, preparation of a RP is not required as it is Category “C” with respect to the involuntary resettlement impacts for the construction/improvement of the following selected road schemes of Bagerhat <i>Pourashava</i>, District Bagerhat.</p> <ul style="list-style-type: none"> (i) Construction of Road by BC Starting from Rahater Mor- Puratan Bazar to Chanmary Bridge, total length 1800.00 m; (ii) Construction of Road by BC From Mithapukurpar Mosjid -Nur Mosjid More- LGED Office, total length 1440 m; (iii) Construction of Road by BC Starting from Nur Mosjid more- Sommiluni School to Moniganj Road, total length 1495 m; (iv) Construction of Road by BC Starting from Basabati Amtola School - Tole office- Putimari Bridge, total length 420 m; (v) Construction of Road by BC Starting from Bus Stand to Beribadh Road, total length 1422 m; (vi) Construction of Road by Uni-block of Monendo Babu road, total length 1230 m; (vii) Construction of Road by BC from Govt. School to P.C. College Shahid Minar total length 550 m; (viii) Construction of Road by BC from H/O. Mr. Sakam Khondoker to H/O. Mr. Moni (Councilor) Road, total length 300 m; and (ix) Construction of Road by Uni-Block from Harihkali Bottola to Mr. Moloy House Road, total length 290 m. <p>Refer to Involuntary Resettlement Impact Categorization Checklist below.</p> | | | |

Involuntary of Resettlement Impacts Screening

| Probable Involuntary Resettlement Effects | Yes | No | Not Known | Remarks |
|--|-----|----|-----------|-----------------------|
| Involuntary Acquisition of Land | | | | |
| 1. Will there be land acquisition? | | No | | |
| 2. Is the site for land acquisition known? | | | | Not applicable |
| 3. Is the ownership status and current usage of land to be acquired known? | | | | Not applicable |
| 4. Will easement be utilized within an existing Right of Way (ROW)? | | | | Not applicable |
| 5. Will there be loss of shelter and residential land due to land acquisition? | | | | Not applicable |
| 6. Will there be loss of agricultural and other productive assets due to land acquisition? | | | | Not applicable |
| 7. Will there be losses of crops, trees, and fixed assets due to land acquisition? | | | | Not applicable |
| 8. Will there be loss of businesses or enterprises due to land acquisition? | | | | Not applicable |
| 9. Will there be loss of income sources and means of livelihoods due to land acquisition? | | | | Not applicable |
| Involuntary restrictions on land use or on access to legally designated parks and protected areas | | | | |
| 10. Will people lose access to natural resources, communal facilities and services? | | No | | |
| 11. If land use is changed, will it have an adverse impact on social and economic activities? | | No | | |
| 12. Will access to land and resources owned communally or by the state be restricted? | | No | | |
| Information on Displaced Persons: | | | | Not Applicable |
| Any estimate of the likely number of persons that will be displaced by the Project? [X] No [--] Yes If yes, approximately how many? _____ | | | | |
| Are any of them poor, female-heads of households, or vulnerable to poverty risks? [X] No [--] Yes | | | | |
| Are any displaced persons from indigenous or ethnic minority groups? [X] No [--] Yes | | | | |

Note: The project team may attach additional information on the project, as necessary.

Appendix 2: Indigenous Peoples Impact Screening Checklist

| | | | |
|---|-------------------------------------|---|--------------------------------------|
| A. Project Data | | | |
| Country/Project No./Project Title : Coastal Towns Climate Resilience Project | | | |
| Department/ Division : Local Government Engineering Department | | | |
| Package. : e-GP/CTCRP/BAGR/RD-01 | | | |
| <input type="checkbox"/> Project Loan <input type="checkbox"/> Program Loan <input type="checkbox"/> Financial Intermediary <input type="checkbox"/> General Corporate Finance <input checked="" type="checkbox"/> Sector Loan <input type="checkbox"/> MFF <input type="checkbox"/> Emergency Assistance <input type="checkbox"/> Grant <input type="checkbox"/> Other financing modalities: | | | |
| Indigenous Peoples Category | | | |
| No TREMSC reside within the immediate locality of the Project Area | | | |
| <input checked="" type="checkbox"/> New <input type="checkbox"/> Recategorization — Previous Category | | | |
| <input type="checkbox"/> <i>Category A</i> | <input type="checkbox"/> Category B | <input checked="" type="checkbox"/> Category C | <input type="checkbox"/> Category FI |
| B. Project requires the broad community support of affected Indigenous Peoples communities. | | | |
| | | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| C. Comments | | | |
| Project Team Comments: | | RSES Comments: | |
| No TREMSC resides within the project area. | | | |
| D. Approval | | | |
| Proposed by: | | | |
| | | | |
| Akbar Hossain, Social Safeguards Expert | | | |
| Endorsed by: | | | |
| The Project Director, {Project Management Unit} | | | |
| Level-13, RDEC Bhaban, LGED | | | |
| Date: | | | |

Indigenous Peoples Impacts Screening Checklist

| KEY CONCENS (Please provide elaborations on the Remarks column) | YES | NO | NOT KNOW N | Remarks |
|--|-----|--------|------------------|---|
| A. Indigenous Peoples Identification | | | | |
| 1. Are there socio-cultural groups present in or use the project area who may be considered as "tribes" (hill tribes, scheduled tribes, tribal peoples), "minorities" (ethnic or national minorities) or "indigenous communities" in the project area? | | N o | | There are no Tribes, Minor Races, Ethnic Sects and Communities' (TMRESC) present in the Patuakhali Pourashav. No direct or indirect impacts on the dignity, human rights, livelihood systems, or natural or cultural resources of TRMESC are anticipated. |
| 2. Are there national or local laws or policies as well as anthropological researches/studies that consider these groups present in or using the project area as belonging to "ethnic minorities", scheduled tribes, tribal peoples, national minorities, or cultural communities? | | | | Not applicable |
| 3. Do such groups self-identify as being part of a distinct social and cultural group? | | | | Not applicable |
| 4. Do such groups maintain collective attachments to distinct habitats or ancestral territories and/or to the natural resources in these habitats and territories? | | | | Not applicable |
| 5. Do such groups maintain cultural, economic, social, and political institutions distinct from the dominant society and culture? | | | | Not applicable |
| 6. Do such groups speak a distinct language or dialect? | | | | Not applicable |
| 7. Has such groups been historically, socially and economically marginalized, disempowered, excluded, and/or discriminated against? | | | | Not applicable |
| 8. Are such groups represented as "Indigenous Peoples" or as "ethnic minorities" or "scheduled tribes" or "tribal populations" in any formal decision-making bodies at the national or local levels? | | | | Not applicable |
| B. Identification of Potential Impacts | | No | | |
| 9. Will the project directly or indirectly benefit or target Indigenous Peoples? | | | | |
| 10. Will the project directly or indirectly affect Indigenous Peoples' traditional socio-cultural and belief practices? (e.g. child-rearing, health, education, arts, and governance) | | No | | |
| 11. Will the project affect the livelihood systems of Indigenous Peoples? (e.g., food production system, natural resource management, crafts and trade, employment status) | | No | | |
| 12. Will the project be in an area (land or territory) occupied, owned, or used by Indigenous Peoples, and/or claimed as ancestral domain? | | No | | |

| KEY CONCENS (Please provide elaborations on the Remarks column) | YES | NO | NOT KNOW N | Remarks |
|---|------------|-----------|---------------------------|----------------|
| C. Identification of Special Requirements <i>Will the project activities include:</i> | | | | |
| 13. Commercial development of the cultural resources and knowledge of Indigenous Peoples? | | No | | |
| 14. Physical displacement from traditional or customary lands? | | No | | |
| 15. Commercial development of natural resources (such as minerals, hydrocarbons, forests, water, hunting or fishing grounds) within customary lands under use that would impact the livelihoods or the cultural, ceremonial, spiritual uses that define the identity and community of Indigenous Peoples? | | No | | |
| 16. Establishing legal recognition of rights to lands and territories that are traditionally owned or customarily used, occupied or claimed by indigenous peoples? | | No | | |
| 17. Acquisition of lands that are traditionally owned or customarily used, occupied or claimed by indigenous peoples? | | No | | |

Appendix 3: Minutes of Focus Group Discussion
FGD for: Contract Package No. e-GP/CTCRP/BAGR/RD/01

| Date & Time | Venue | No. of Participants | No. of Women Participants | No. of Male Participants |
|---|-----------------|---------------------|---------------------------|--------------------------|
| 21 Jan 2021 at 9.00 | Nur Mosque More | 19 | 3 | 16 |
| 21 Jan 2021 at 12.00 | Puratan Bazar | 17 | 1 | 16 |
| 21 Jan 2021 at 16.00 | Sommolni School | 19 | 2 | 17 |
| Total | | 55 | 6 | 49 |
| Conducted by: Akbar Hossain, Social Safeguards Expert | | | | |

Discussion Made on FGD: CTCRP Social Safeguard Expert conducted a FGD session on 21 January 2024. Participants including the surveyor of Bagerhat *Pourashava*, respective Ward Councillor, local elites, people of various occupations from different locations of the proposed project area were attended in the FGD session and express views, concerns and suggestions on the proposed road to be constructed.

The Social Safeguards Expert of CTCRP discussed on the following issues during the FGDs session-

A. Social Safeguard Issues:

1. Position of land and trees and its ownership
2. Construction of road and roadside drainage system, cyclone shelter, water supply, sanitation, and other municipal infrastructures includes: access roads, bridges, solid waste management plant, bus terminal, slum improvements, boat landing/ ferry ghats, markets/growth centres, etc.;
3. Community support for constructing these schemes;
4. Benefits from these infrastructures' establishments by the community Workers Health and Safety; and
5. Disseminate information about proposed project implementation.

B. Emergency and Gender Development Issues:

5. Advise to the Contractors to engage women workers with same wage during the construction period and the contractor will deliver the safeguard equipment such as gloves, apron, sanitizer and ensure safe drinking water, workers' shed equal and separate facility for men and women at project site;
6. Orientation/training session to be conducted for women groups/ workers/ women headed households to understand of women rights, interrelationship between environment, sanitation, solid waste management, health and safety and hygiene (facility) and its use;
7. Advance Emergency Warning System
8. Community Mobilization Facilitator must monitor contractor's assignments for Gender development issues. Proper documentation as per LGED reporting format; and
9. CMF must arrange gender awareness raising meetings with the TLCCs members at project /Ward level (a minimum 2 such meetings in a week)- as per LGED guideline/manual.

A total number of 55 local participants from different groups and locations were attended the FGDs session. During the question-and-answer session, the local stakeholders expected that the entitled persons would not be harassment unnecessarily during compensation payment.

Recommendation and suggestions of local stakeholders are as follows: Road Schemes:

- The local stakeholders will be happy if the proposed road communication is improved;
- Affected persons will be compensated if found to be eligible during project implementation according to the project's resettlement framework
- The local stakeholders will be elated if the road communication is improved in the near future by the *Pourashava*;
- The local stakeholders requested to engage local unskilled labours during the construction period; and
- The local stakeholders advised to complete the construction works during the dry season.

The photo on FGD conduction and attendance are attached separately.

2.14 Photographs of FGD Session:



Attached Attendance Sheet of FGD

Coastal Towns Climate Resilience Project (CTCRP)

Focus Group Discussion

Name of Pourashava: Bagerhat Package Name: E-GP/CTCRP/BAGR/RD-01Place/Venue: Nur Mosque More Date: 21 January 2024

List of Participants

| Sl. No. | Name | Designation | Contact No. | Signature |
|---------|---------------------|-------------|--------------|----------------|
| | শ্রীঃ মাহমুদ হকিম | আমল | 01917476471 | মহম্মদ |
| | শ্রীঃ জাহাঙ্গীর | " | 01915 302980 | শ্রীঃ (মাহমুদ) |
| | শ্রীঃ মাহমুদুল হকিম | " | 01912 233040 | মাহমুদুল হকিম |
| | শ্রীঃ হুমায়ুন | " | 01799270483 | হুমায়ুন |
| | শ্রীঃ মাহমুদ | " | | মাহমুদ |
| | শ্রীঃ মাহমুদ | মিঃ | 01928216710 | মাহমুদ |
| | শ্রীঃ মাহমুদ | আমল | 01987 261142 | মাহমুদ |
| | শ্রীঃ মাহমুদুল হকিম | মিঃ | 01974190854 | মাহমুদ |
| | শ্রীঃ (মাহমুদ) | আমল | 01680825970 | মাহমুদ |
| | শ্রীঃ মাহমুদ | " | 01754432392 | মাহমুদ |
| | শ্রীঃ মাহমুদ | | 01991540201 | মাহমুদ |
| | শ্রীঃ মাহমুদ | | 017860 34230 | মাহমুদ |
| | শ্রীঃ মাহমুদ | | 01732226436 | মাহমুদ |
| | শ্রীঃ মাহমুদ | | 01585 261146 | মাহমুদ |
| | শ্রীঃ মাহমুদ | | 017 | মাহমুদ |
| | শ্রীঃ মাহমুদ | | | মাহমুদ |

Coastal Towns Climate Resilience Project (CTCRP)

Focus Group Discussion

Name of Pourashava: Bagerhat Package Name: e-GP-CTCRP/BAGR/RD-II

Place/Venue: Puratan Bazar More Date: 21 January 2024

List of Participants

| Sl. No. | Name | Designation | Contact No. | Signature |
|---------|------------|-------------|-------------|-----------|
| 1 | স্বঃ সঃ সঃ | সঃ | ০১৭৫৩৫৫৭৬৯ | সঃ |
| 2 | স্বঃ সঃ সঃ | " | ০১৭৩৬১৭৭৪২১ | Alan |
| 3 | স্বঃ সঃ সঃ | " | ০১৭৫১৭৪২০০ | |
| 4 | স্বঃ সঃ সঃ | সঃ | ০১৭৭৩৫৩২২৫৬ | স্বঃ সঃ |
| 5 | স্বঃ সঃ | সঃ | ০১৭৫২৫৪৫২৫৭ | সঃ |
| 6 | স্বঃ সঃ সঃ | সঃ | ০১৭৩৫৬৪৫৭০ | |
| 7 | স্বঃ সঃ | | ০১৭৫২৫৩২৬৬৬ | স্বঃ সঃ |
| 8 | স্বঃ সঃ সঃ | | ০১৭৪৪৭২৬৭৪৭ | |
| 9 | স্বঃ সঃ | | ০১৬১৫৩৭০৬৭ | স্বঃ সঃ |
| 10 | স্বঃ সঃ | | ০১৭২৬২৭৪২৫৬ | স্বঃ সঃ |
| 11 | স্বঃ সঃ সঃ | | ০১৭৪২৪৫৪৬২৩ | স্বঃ সঃ |
| 12 | স্বঃ সঃ সঃ | সঃ | ০১৭৭০৩৭১৫৭৩ | স্বঃ সঃ |
| 13 | স্বঃ সঃ | | ০১৪৪৬১৩৪৪৩১ | স্বঃ সঃ |
| 14 | স্বঃ সঃ | | ০১৪৪৬৬২৬২৫০ | স্বঃ সঃ |
| 15 | স্বঃ সঃ | | ০১৭১৩৬৭৫৩৩২ | স্বঃ সঃ |
| 16 | স্বঃ সঃ | | ০ | স্বঃ সঃ |

Coastal Towns Climate Resilience Project (CTCRP)

Focus Group Discussion

Name of Pourashava: Bageshat Package Name: e-GP-CTCRP/BAGR/RD-01

Place/Venue: Puratan Bazar More Date: 21 January 2024

List of Participants

[illegible]

Coastal Towns Climate Resilience Project (CTCRP)

Focus Group Discussion

Name of Pourashava: Bagerhat Package Name: e-GP/CTCRP/BAGR/RD-01

Place/Venue: Sommoni School Date: 21 January 2024

List of Participants

| Sl. No. | Name | Designation | Contact No. | Signature |
|---------|-------------------|-------------|--------------|-----------|
| 1 | মুহম্মদ মাসুদ | মাসুদ | 01723-599750 | Masud |
| 2 | Md. all Momun | u | 01758-890018 | Momun |
| 3 | Ruhul Amin | u | 01712-404133 | Ruhul |
| 4 | Md. Shakin | u | 01974190965 | Shakin |
| 5 | Siam | u | 01993042886 | Siam |
| 6 | Md. Bad Shah | u | 01923586382 | Bad Shah |
| 7 | আবু রাসেল | আবু | 01731257636 | Abu |
| 8 | মাসুদ মাসুদ | মাসুদ | 01703666871 | Masud |
| 9 | মাসুদ মাসুদ মাসুদ | u | 01952484127 | Masud |
| 10 | মাসুদ মাসুদ মাসুদ | u | 01903889137 | Masud |
| 11 | মাসুদ মাসুদ মাসুদ | | 01065760488 | Masud |
| 12 | মাসুদ মাসুদ মাসুদ | | 01790852670 | Masud |
| 13 | মাসুদ মাসুদ মাসুদ | | 01943710440 | Masud |
| 14 | মাসুদ মাসুদ মাসুদ | | 01723507650 | Masud |
| 15 | মাসুদ মাসুদ মাসুদ | | 01934461548 | Masud |
| 16 | মাসুদ মাসুদ মাসুদ | মাসুদ | 01714573838 | Masud |

[illegible]

Appendix 4: Sample Grievance Registration Format

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

| | | | | | |
|---|--|------------------------------|--------------------|------------|--|
| Date | | Place of registration | | | |
| Contact Information/Personal Details | | | | | |
| Name | | Gender | * Male * Female | Age | |
| Home Address | | | | | |
| Place | | | | | |
| Phone no. | | | | | |
| E-mail | | | | | |
| Complaint/Suggestion/Comment/Question Please provide the details (who, what, where and how) of your grievance below: | | | | | |
| If included as attachment/note/letter, please tick here: | | | | | |
| How do you want us to reach you for feedback or update on your comment/grievance? | | | | | |

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| | |
|---|-----------|
| Registered by: (Name of Official registering grievance) | |
| Mode of communication: Note/Letter E-mail Verbal/Telephonic | |
| Reviewed by: (Names/Positions of Official(s) reviewing grievance) | |
| Action Taken: | |
| Whether Action Taken Disclosed: | Yes No |
| Means of Disclosure: | |
| Grievance Related to Project Component / Modalities of Financing: | |