

Semiannual Social Monitoring Report

Project No. 42378-017
June 2019

Power System Expansion and Efficiency Improvement Investment Program - Tranche 3 Output-2: Transmission System expanded and upgraded

Prepared by Power Grid Company of Bangladesh Ltd (PGCB) for People's Republic of Bangladesh.

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Social Safeguard Monitoring Report

Reporting Period : January, 2019 to June, 2019
Date : July, 2019

Power System Expansion and Efficiency Improvement
Investment Program-Tranche 3

Loan No: 3350-BAN

(400/230/132 kV Grid Network Development Project)

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SITE LOCATION OF THE PROJECT:

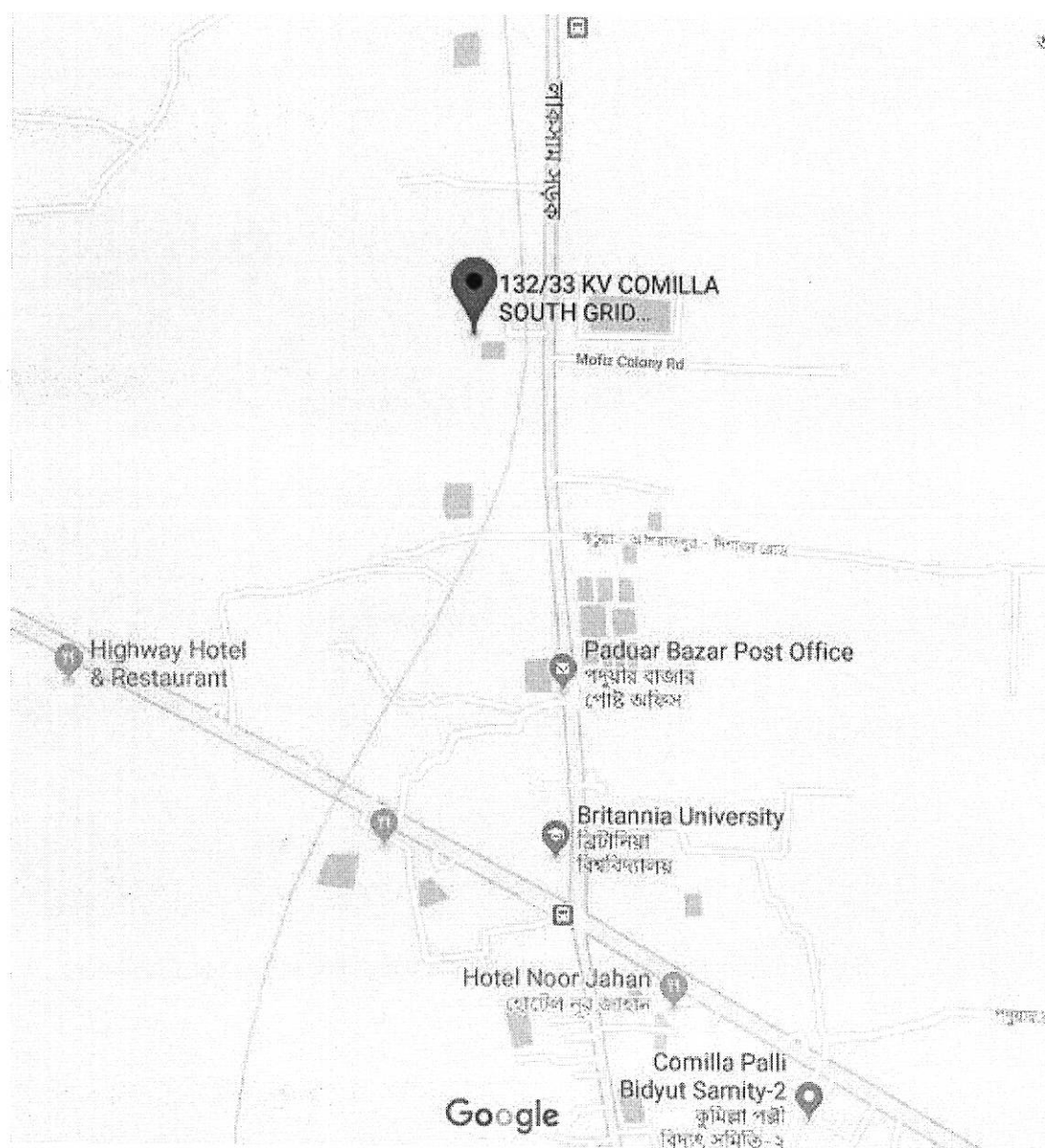


Fig-1: Site Location of 132/33 kV GIS Grid Substation at Comilla (South).

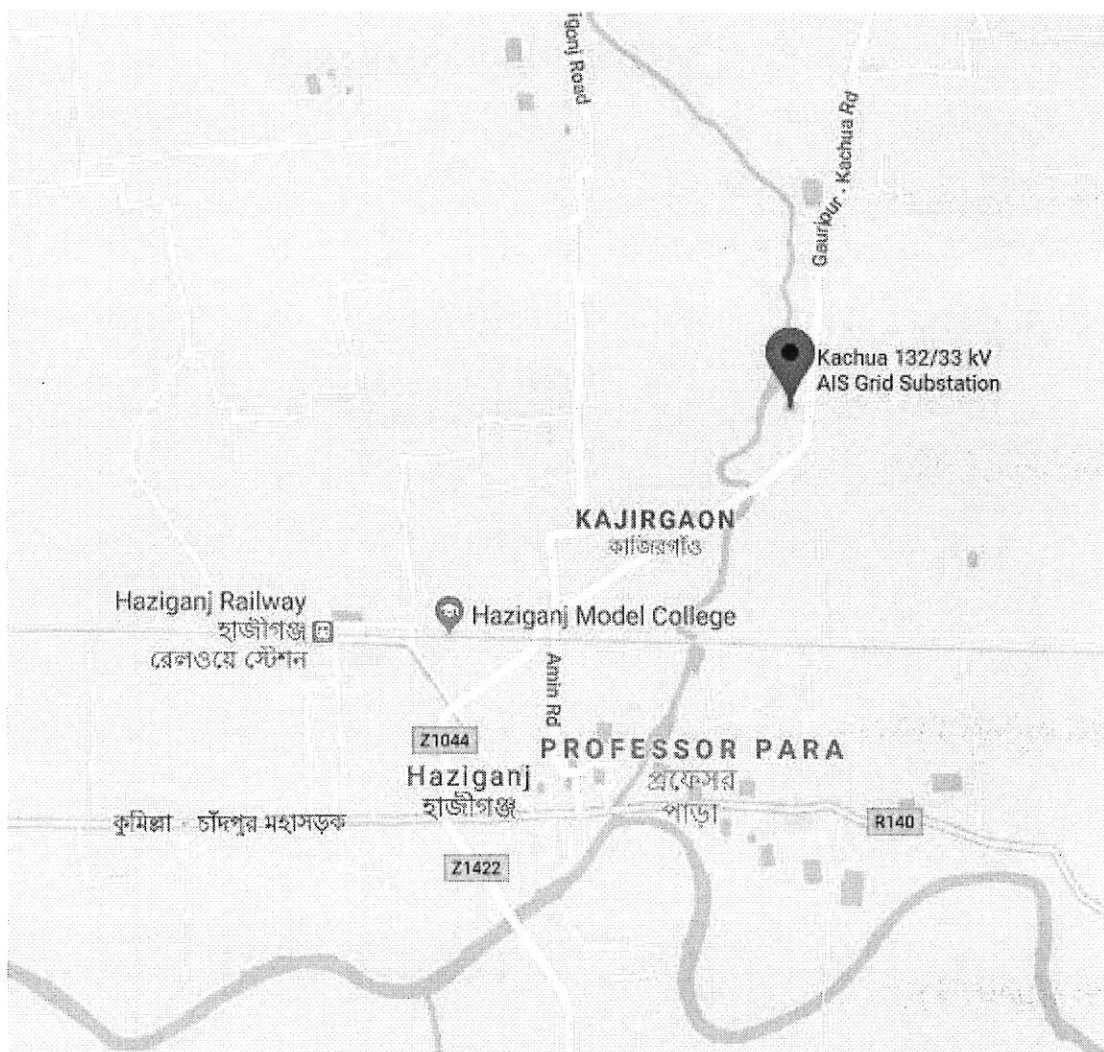


Fig-1: Site Location of 132/33 kV AIS Grid Substation at Kachua, Chandpur.

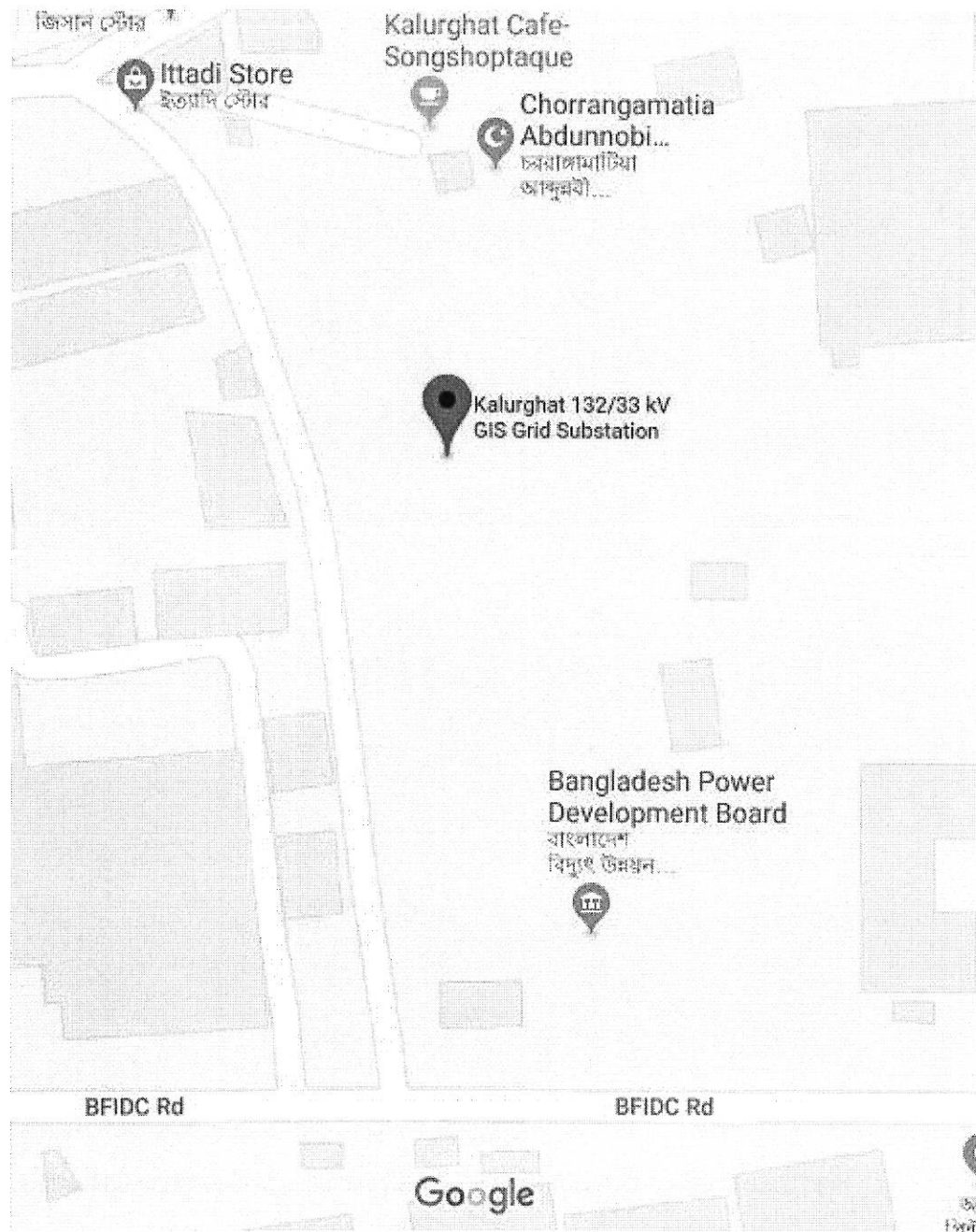


Fig-1: Site Location of 132/33 kV GIS Grid Substation at Kalurghat, Chittagong.

A handwritten signature in black ink, consisting of stylized cursive letters.

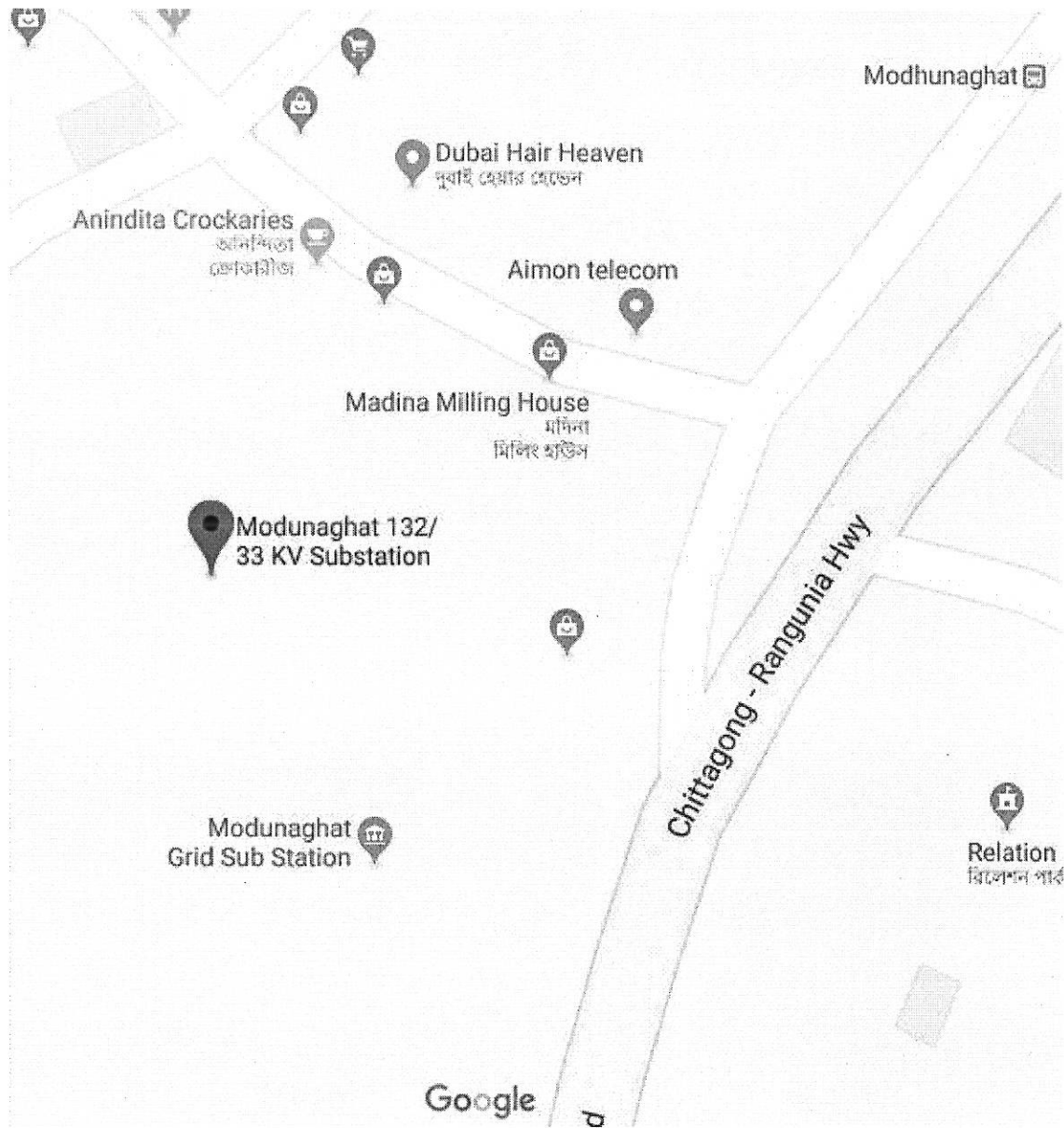


Fig-1: Site Location of 132/33 kV GIS Grid Substation at Madunaghat, Chittagong.

Introduction

Under Power System Expansion and Efficiency Improvement Investment Program -Tranche 3 (PSEEIP-II) of ADB, 400/230/132 kV GND Project of Power Grid Company of Bangladesh (PGCB) is executing this project. A loan agreement was signed between ADB and GOB in this regard on December 22, 2015.

A loan agreement was signed between ADB and GOB in this regard on December 22, 2015. The project includes construction of 4 nos. (new 2 nos. and up gradation 2 nos.) Grid substations and construction of approximately 72 km Transmission lines to improve transmission network of Dhaka & Chittagong and improve the power supply reliability.

This is a social safeguards monitoring report for January, 2019 to June, 2019 time period. The objective of this report is to provide a status update on the implementation of social safeguards compliance. This monitoring report is being submitted by 400/230/132 kV GND Project, PGCB to ADB.

Social Safeguards Monitoring Report

Name of the Project	Power System Expansion and Efficiency Improvement Investment Program -Tranche 3
Loan Number	3350-BAN
Name of Reporting Agency	400/230/132 kV GND Project, PGCB
Report No.	04
Report Period	January, 2019 to June, 2019
Date of Reporting	July 18, 2019



1.0 Scope

1.1 Scope of Report

The report includes brief description of the project, status of the project implementation, and implementation of social safeguards policy. This report emphasises on land requisition procedure, land requisition act, compliance with legal and policy requirements and social safeguard covenants.

1.2 Project Description

The objectives of the Project include:

- To increase the power supply reliability of Comilla, Chandpur (Kachua) and Chittagong (Kalurghat & Madunaghat).
- To meet the growing demand of Comilla, Chandpur (Kachua) and Chittagong (Kalurghat & Madunaghat).
- To strengthen the power evacuation arrangement & increase power supply stability, reliability & Transmission capability in Comilla, Chandpur (Kachua) and Chittagong (Kalurghat & Madunaghat) area.

Scope of Works:

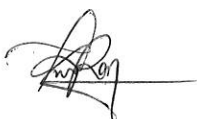
- **Lot-1 (Sub-station):**
 - a) New 132/33 kV, 2x50/75 MVA AIS Grid Sub-station at Kachua.
 - b) New 132/33 kV, 2x50/75 MVA GIS Grid Sub-station at Kalurghat.
 - c) Up gradation of 132/33 kV AIS substation to GIS substation at Madunaghat.
 - d) Up gradation of 132/33 kV AIS substation to GIS substation at Comilla(S).
- **Lot-2 (Transmission Lines):**
 - a) Madunaghat-Kalurghat 132 kV Double Circuit Underground Transmission Line: 7 km
 - b) Re-conductoring of Existing Comilla(South)-Chandpur 132 kV Double Circuit Overhead Transmission Line: 65 km

Table-1.1: Project at a Glance

Project Title	:	400/230/132 kV Grid Network Development Project (Power System Expansion and Efficiency Improvement Investment Program- Tranche 3, Loan No: 3350-BAN)
Ministry/Division	:	Ministry of Power, Energy and Mineral Resources/Power
Executing Agency	:	Power Grid Company of Bangladesh Limited (PGCB)
Location of the Project	:	District: Comilla, Chandpur & Chittagong. Upazilla : Comilla Sadar, Hajiganj, Hathajari, Chandgaon.

Status of Project Implementation

Construction of 2 (two) new substation, 2(two) substation upgradation work is going on and will be completed within the time mentioned in the contract. Transmission line Re-conductoring work has been completed.



➤ **Physical Progress:**

Lot-1 (Substation):

1. Upgradation of 132/33 kV Comilla (South) AIS Substation to GIS Substation:

- i) Pilling, Pile cap casting, Ground floor casting, 1st floor & 2nd floor roof casting for GIS building has been completed.
- ii) Pile & Pile cap casting & roof slab casting for Ansar barrack has been completed.
- iii) Finishing work for GIS building is in progress.
- iv) Gantry Pilling work completed-100%
- v) Major Equipment & Materials reached at site.

2. 132/33 kV AIS Substation at Kachua:

- i) Pilling, Pile cap casting, Ground floor casting & 1st floor roof slab casting for CRB has been completed.
- ii) Pilling, pile cap casting & ground floor roof slab casting for Dormitory Building has been complete.
- iii) Base foundation for Transformer has been completed.
- iv) Pile, pile cap casting, base casting & column casting for Gantry has been completed.
- v) Major Equipment & Materials reached at site.

3. 132/33 kV GIS Substation at Kalurghat:

- i) Earth Filling work has been completed.
- ii) Soil Test work has been completed.
- iii) Pilling, pile cap casting, short column casting, grade beam casting for GIS building has been completed.
- iv) Ground floor column casting for GIS building is in progress & slab casting scheduled by July 14, 2019.
- v) Major Equipment & Materials reached at site.

4. Upgradation of 132/33 kV Madunaghat AIS Substation to GIS Substation:

- i) Earth Filling work has been completed.
- ii) Soil Test work has been completed.
- iii) Pilling work for GIS building is in progress.
- iv) Major Equipment & Materials reached at site.

Lot-2 (Transmission Lines):

1. Madunaghat-Kalurghat 132kV Double Circuit Underground Transmission Line:

- i) Approval from City Corporation, Chittagong and Railway, Chittagong has been obtained. But approval from Roads & Highway, Chittagong is pending.
- ii) Top Slab Casting 23795 nos. & Locking Block casting 15463 nos. has been completed.
- iii) Required 132 kV XLPE Power Cable with necessary accessories has reached at site.

2. Re-conductoring of Existing Comilla(S)-Chandpur 132kV Double Circuit Overhead Transmission Line:

- i) Re-conductoring work has been completed & LILO work is in progress.



2.0 Involuntary Resettlement:

2.1 Involuntary Resettlement:

The project is category B for involuntary resettlement. ADB safeguard policy statements 2009 (SPS 2009) has been followed in Land Acquisition and Resettlement process. As the selected locations for substations are basically empty & shallow lands, compensations have been paid to the landowners as per provision of the existing law for the value of land and to meet their losses of crops, trees or any other valuables on the land with mutual discussion with land owners. According to the PGCB resettlement plan (2013) the land acquisition for substations involved 38 APs who have been economically displaced due to the project and compensation has been paid to them by PGCB via concerned DC office with additional 50% of market price of the land along with the market price.

As per Electricity Act 1910 and Telegraph Act 1885, permanent land acquisition will not be required for the transmission line. No permanent structure will be affected as the selected route of the transmission line runs basically through crops field and low land area, no resettlement will be necessary. However, compensation has been paid to the landowners as per provision to meet their losses of crops and trees.

Compensation for Resettlement Budget:

Item of Work		Quantity	Price of the acquired land	Compensation	Remarks
Substation	Kachua 132/33 kV AIS Substation	5.00 acre	mBDT 102.92	mBDT 51.46	Additional 50% of the market price of the land for compensation

2.2 Indigenous People

Most of the areas had minimal ethnic population, so there were no major impacts on indigenous people and communities. The project is category C for indigenous people.

3.0 Performance Monitoring:

3.1 Compliance with Legal and Policy Requirements

Land Acquisition Rules and Regulations:

All land acquisition for power sector development work is done by the land acquisition department of Deputy Commissioner Office by following the acquisition of immovable Property Rules, 1982. As a public limited company PGCB follows the rules of land acquisition strictly and land acquisitions are conducted and compensations are paid through respective DC office.

For any kind of development work land acquisition is a requirement. For a country like Bangladesh which is one of the most densely populated countries land acquisition becomes a difficult task. In order to meet the social safeguard guideline of ADB, the Grievance Redress Committee needs to be formed, which is under process. Once the committee is formed, complains will be more properly managed and recorded. ADB SPS 2009 and address whether top up payments were delivered on top of DC's CCL to ensure replacement cost at current market price.




3.2 Compliance with Social Safeguards Covenant

Para	Description	Compliance
5.3	All land and all rights-of-way required for the Project, and all Project facilities are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; (c) the RF; and (d) all measures and requirements set forth in the respective RP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Being Complied
5.4	No physical or economic displacement takes place in connection with the Project until: (a) compensation and other entitlements have been provided to affected people in accordance with the RP; and (b) a comprehensive income and livelihood restoration program has been established in accordance with the RP.	Being Complied
5.7	The Borrower shall ensure, or cause the Project Executing Agency to ensure, that all bidding documents and contracts for Works contain provisions that require contractors to: (a) comply with the measures and requirements relevant to the contractor set forth in the RP and any small ethnic community peoples plan, and any corrective or preventative actions set out in a Safeguards Monitoring Report; (b) make available a budget for all such social measures; (c) provide the Borrower with a written notice of any unanticipated resettlement or small ethnic community peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the RP or any small ethnic community peoples plan; (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.	Being Complied

3.3 Compliance with resettlement plan requirements

As the selected locations for substations are basically unused lands and compensations have been paid to the landowners as per provision of the existing law as the value of land and to meet their losses of crops, trees or any other valuables on the land. Relating with law PGCB or contractor can cut down only those trees which hamper to construct the transmission line or project.

Transmission lines are constructed in mainly open or bared land. So no resettlement required. According to the government law no compensation is provided for transmission line to land owners. But crop or tree compensation is provided as per law. Project officials contractor give high emphasis, so that minimum use of land occurs. Necessary social safeguards are kept in contract document and contractors are bound to follow.



4.0 Implementation of Grievance Redress Mechanism and Stakeholders' Complaints:

4.1 Grievance Redress Mechanism

There have been successful Implementations of social safeguard policy, including resettlement till date in the project. No significant issues related to the safeguard policy were reported during the monitoring period. Most of the project operations are as per the prescribed format of the resettlement plan and safeguard policy.

4.2 Status of Implementation of the GRM

Compensation was paid to owners those were affected on acquisition by account payee cheque in presence of the local Member of Parliament, local representatives and local Government officers. Permanent Land acquisition was not required for the TL as per Electricity Act 1910 and Telegraph Act 1885 but due Compensation will be paid to the land owners to meet their losses of crops and trees. No permanent structure will be affected as TL passed through open field and agricultural land. PGCB project officials, District office are always ready to meet any kind of argue or dispute with proper judgment according to existing laws. Regarding Grievance Redress Mechanism, a complaint register has been opened at each site. A **Safeguard Focal Point** has been in charge to address any grievance regarding the project. However, not a single major grievance has been recorded in the project area.

5.0 Stakeholder Engagement:

5.1 Stakeholder Engagement Process

Stakeholders are fully engaged in compensation process. They can also argue if they think payment is not satisfactory.

5.2 Consultations

Project office has welcomed consults from the stakeholders. Still now no complaint has been found by affected persons or local people. The PGCB officials and contractor will deal any kind of issues if raised in future and resolve it.

6.0 Conclusion:

The objective of social safeguard and monitoring is to compensate the people, who are affected by the projects, resolve any kind issues. It is a continuous process by which people can live with full satisfaction.

1. The copies of own policy documents of the contractors and their subcontractors pertaining to regular consultation with local people with various issues.
2. PGCB will also follow up with local administration regarding any kind of problems or discomfort with local people and try to resolve it.




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