



# Social Monitoring Report

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Project Number: 41614-036  
September 2017

Period: January 2017 – June 2017

## IND: MFF - Assam Power Sector Enhancement Investment Program - Tranche 4

Submitted by

Assam Power Distribution Company Limited, Guwahati

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**Asian Development Bank**



Reg. Office: Bijulee Bhawan, Paltanbazar, Guwahati-781 001, Assam  
CIN: U40109AS2003SGC007242

PROJECT MANAGEMENT UNIT, 4<sup>th</sup> Floor, Bijulee Bhawan,  
Tel. No.0361-2607533, Fax: 0361-2739526, E-mail: pmu\_aseb@rediffmail.com

PKM/JB.

No. APDCL/PMU/Tr-4/235/2014/Pt-I/177

Date : 17-08-2017

To.

The Country Director,  
Indian Resident Mission, ADB,  
4, San Martin Marg, Chanakyapuri,  
New Delhi - 110 021

Subject : **Submission of Fifth Bi-Annual Social Safeguard Monitoring Report  
(January – June, 2017) under Loan No. 3200 – IND (Tranche - 4).**

Sir,

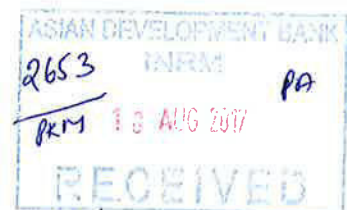
Please find enclosed herewith the Fifth Bi-Annual Social Safeguard Monitoring Report  
(January – June, 2017) under Loan No. 3200 – IND (Tranche -4) for your needful action.

Thanking you,

Yours faithfully,

*[Handwritten signature]*  
17/8/17

Director,  
PMU/APDCL



*left copy read. 18.08.17*

# Assam Power Sector Enhancement Investment Program



## Biannual Social Safeguard Monitoring Report (January - June, 2017) (Loan Number: 3200-IND)

Prepared by the Assam Power Distribution Company Limited for the Asian  
Development Bank

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## Abbreviation

ADB	Asian Development Bank
AEGCL	Assam Electricity Grid Corporation Ltd.
AP	Affected People
APSEIP	Assam Power Sector Enhancement Investment Program
ASEB	Assam State Electricity Board
D.C.	District Collector
EA	Executing Agency
ESMU	Environmental and Social Management Unit
GHG	Green House Gas
GOA	Government Of Assam
GOI	Government Of India
GRC	Grievance Redress Mechanism
IA	Implementing Agency
IEE	Initial Environmental Examination
Ltd.	Limited
LAA	Land Acquisition Act
LAO	Land Acquisition Officer
MFF	Multi-Tranche Financing Facility
PAP	Project Affected Persons
PMU	Project Management Unit
ROW	Right of Way
RF	Resettlement Framework
RP	Resettlement Plan
RPD	Resettlement Planning Document
S/S	Sub Station
SEIA	Summary Environmental Impact Assessment
SIEE	Summary Initial Environmental Examination
SRPD	Short Resettlement Planning Document
T&D	Transmission and Distribution
T/L	Transmission Line
T & T	Transmission and Transformation

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## 1. Introduction

### 1.1. Project Background and Description

1. The Asian Development Bank (ADB) is supporting 'Assam Power Sector Enhancement Investment Program' (APSEIP) through a multi-tranche financing facility (MFF) to support continued investment in the state power sector, which is necessary to support economic growth and poverty reduction. The investments under the program are intended to (i) facilitate increased power transfers to accommodate increased demand and economic growth; (ii) improve supply-side energy efficiency by system de-bottlenecking and reducing technical losses; (iii) reduce the intensity of greenhouse gas (GHG) and other emissions via improved system efficiency; (iv) support expanded private sector participation in distribution system operations and other energy services; and (v) facilitate poverty reduction via improved electricity services and economic growth.

2. The impact of the investment program will be a sustainable state power sector with increased T&D capacity to support inclusive economic growth. The outcome will be enhanced quality and expanded service delivery of electricity through improved technical, commercial, and financial performance and capability of power utilities.

3. The Tranche-4 of APSEIP has been funded under ongoing MFF after realisation of saving to tune of \$50.2 million due to competitive bidding process of earlier three tranches and depreciation of Indian currency against the US dollar. The 'Periodic Financing Request' (Tranche 4) submitted by GoA was approved by ADB on July 7, 2014 and considered extension of the MFF availability period from 30 June 2015 up to 31 October 2019. The Loan Agreement of Tranche 4 was signed on February 20, 2015 and the loan closing date for is June 30, 2019. The Tranche-4 will have two major outputs: (i) enhanced capacity of distribution system; (ii) improved technology of operation and maintenance (O&M) systems.

4. In Tranche-4, a total of 20 new sub-stations will be constructed, for which 388.35km of 33kV and 320 km of 11kV new distribution line be laid. In addition, 98.8 km of 33kV and 407.5 km of 11kV existing distribution lines will be strengthening. The sub-projects has been bundled into four contract packages i.e. package-1, package-2, package-3 and package-4. These sub-projects are spread in different districts of the Assam state. The detail of sub-projects in Tranche-4 is detailed at Annexure 1. Please note that the Tranche-4, APSEIP is hereinafter and throughout this Report, referred to as the 'Project'.

5. Assam Power Distribution Company Limited (APDCL) is the executing agency for the Assam Power Sector Enhancement Investment Program (APSEIP), Tranche-4. The field units of APDCL i.e. implementing agency (Annexure 1) will provide the support and monitor implementation of sub-project under this tranche.

### 1.2. Purpose of the Report

6. The purpose of Biannual Social Monitoring Report is to analyze periodically over the total implementation period of the project to comply with the approved Involuntary Resettlement (IR) documents such as Short Resettlement Plan (SRP) prepared for the Tranche-4. PMU, APDCL has the responsibility to oversee the implementation and

monitoring of social safeguards issues of each subproject. As usual, this report covered resettlement and social safeguard monitoring results to comply with the spirit of ADB policy to 'enhance stakeholders trust' in and ability to engage with ADB, and thereby increase the development impact (of projects) in which disclosure of safeguard monitoring is a prominent aspect. This report covers Social Monitoring, addressing the issues related with social safeguards, with reference to the progress achieved and current status of reporting period.

7. The current report covers social safeguard implementation progress during the 1<sup>st</sup> and 2<sup>nd</sup> quarters of 2017.

### **1.3. Social Safeguard Categorisation**

7. As per the Resettlement Plan prepared for the T4 project, Tranche-4 components is **categorized as 'B'** for Involuntary Resettlement (IR) according to ADB's Safeguard Policy Statement, 2009 (SPS).

8. As per RP prepared for T4, there will be no impact on Indigenous peoples except one scheduled tribe household losing small portion of land for proposed 33/11kV substation. Construction activities will not have any impact on Indigenous Peoples or Scheduled Tribes of that area. Therefore, Tranche-4 is **categorized as 'C'** for Indigenous Peoples.



## 2. Project Implementation Status

**2.1. Overview of Social Impacts** The Resettlement Plan (RP) prepared (August, 2014) for the project has identified social impacts due to acquisition of land, damages to crop, and other losses, for sub-station construction and stringing of distribution line. The RP has indicated that 6 substations are proposed on private land belong to various individual owner/household (to be acquired through mutual negotiation), 9 sub-stations are proposed on tea estate land and 5 sub-stations are proposed on government land. No impact has been envisaged due to stringing of distribution line.

10. During the handing of sub-stations site to contractor, constraints were encountered vis-à-vis techno-economic feasibility, and resistance from owner due to impacts associated with sub-station construction. As result, this necessitates changing of location of four sub-stations. The sub-stations location mentioned in the Resettlement Plan prepared by APDCL, GoA has been compared (Table 2.1) with the sub-station site finalisation status provided by the Implementing Agency (IA).

**Table 2.1: Sub-stations Site Finalisation Status (As on June, 2017)**

Sub-project Particular			Original RP, August 2014		Actual Status		
Sl. No	Name of sub-station	Area (Ha)	Ownership	Name of the Owner	Area (Ha)	Ownership	Name of the Owner
1	33/11kV Bindukuri	0.2	Tea Estate Land	Tezpur & Ghara TE	0.268	Tea Estate Land	Tezpur & Ghara TE
2	33/11kV Borjuli	0.134	Government Land	Not Applicable	0.134	Tea Estate Land	Borjuli TE
3	33/11kV Bedeti	0.3	Tea Estate Land	Bihali TE	0.133	Tea Estate Land	Bihali TE
4	33/11kV Singri	0.268	Government Land	Not Applicable	0.268	Government Land	Not Applicable
5	33/11kV Rakhysmari	0.268	Government Land	Not Applicable	0.268	Government Land	Not Applicable
6	33/11kV Borsola	0.268	Government Land	Not Applicable	0.268	Government Land	Not Applicable
7	33/11kV Baghjan	0.268	Tea Estate Land	Baghjan TE	0.268	Tea Estate Land	Baghjan TE
8	33/11kV Gangabari	0.45	Private Land	Md. Samad Ali	0.20	Private Land	i. Md. Samad Ali ii. Mrs. AshiyaKhatun
9	33/11kV Mahakali	0.134	Private Land	Chandradhar Malakar	0.134	Tea Estate Land	Chabua TE
10	33/11kV Dholla	0.268	Tea Estate Land	Dholla TE	0.268	Tea Estate Land	Dholla TE
11	33/11kV Gelapukhuri	0.134	Private Land	Mr. Mrinal Dohutia	0.213	Private Land	Mr. MrinalDohutia
12	33/11kV Philobari	0.268	Tea Estate Land	Philobari TE	0.268	Tea Estate Land	Philobari TE
13	3311/kV Powai	0.132	Tea Estate Land	Pawoi TE	0.268	Tea Estate Land	Pawoi TE
14	33/11kV Borhat	0.162	Government Land	APDCL	0.268	Tea Estate Land	Barasali TE
15	33//11kV Napuk	0.159	Private Land	Md. Asfik Ali	0.268	Private Land	Madhurjy A
16	33/11kV Gharamara (Kaliapani)	0.201	Private Land	Naresh Chandra Dev	0.266	Private Land	i. Smti Suryabala Deb ii. Sri Debaru Urang
17	33/11 kV Namsung (Bapapung)	0.201	Private Land	Jagat Ray Ghatwar	0.214	Forest land	Forest Department
18	33/11kV Radhabari	0.258	Tea Estate Land	Radhabari TE	0.16	Tea Estate Land	Rangagorah TE

Sub-project Particular			Original RP, August 2014		Actual Status		
Sl. No	Name of sub-station	Area (Ha)	Ownership	Name of the Owner	Area (Ha)	Ownership	Name of the Owner
19	33/11kV Phulongani (Nahorbari)	0.408	Tea Estate Land	Naharbari TE	0.268	Tea Estate Land	Naharbari TE
20	33/11kV Doloujan (Dayang)	0.194	Tea Estate Land	Dayang TE	0.268	Tea Estate Land	Dayang TE

11. The key findings on land availability (Annexure 2) of sub-stations are:

- i. As per sub-stations land availability and site finalisation status available from implementing agency, 12 substations are in tea estate land, 4 in private land, and 3 in government land. The identification of site for sub-station proposed at Podumani is re-shifted to Bapapung, village in Tinsukia District that is forest land.
- ii. ADB's concurrence received for shifting of sub-stations from Mahakali to Chabua tea estate. This is awaited for shifting sub-stations proposed at Radhabari and Ghoramara, to Rangagorah and Kaliapani, respectively.
- iii. Earlier, ADB had already given concurrence for shifting from Namsung to Podumoni. The EA has informed and sought ADB's approval for re-shifting of sub-station from Podumoni to Bapapung village in Tinsukia District.
- iv. The Implementing Agency at field level has informed the PIU on need to shift the sub-station proposed at Ghoramora to Kaliapani. In response to CPM, PIU/APDCL letter issued in May' 2017, the Chief Executive Officer, Dibrugarh Electrical Circle vide his office letter No. CEO/DEC/APDCL/UAR/ADB-Tranche-4/2014/2796 dated 05/06/2017 (**Annexure 5**) has clarified with reason for shifting sub-station. Subsequently, CPM, PIU/APDCL given 'administrative approval' and issued cheques (no. 579473 and 579474 dated 10-05-2017) amounting to INR. 5,97,000/- in name of APs for acquiring their land. In compliance to SPS, 2009 requirements, the EA has informed about shifting of sub-station site to Kaliapani and in June, 2017 submitted filled checklists (Rapid Environmental Assessment, Indigenous People, and Involuntary Resettlement) to ADB for approval.
- v. The negotiation with land owners is completed for acquiring land for Kaliapani sub-station. The site will be handed to contractor after disbursement of payment and completing of 'Deed of Sale'. The disbursement of compensation has been delayed due to expiring of household heads and time to mutate the land ownership in name of next kin.
- vi. The land acquired for Gelapukhuri and Gangabari sub-stations have been mutated in APDCL name and was completed in 2<sup>nd</sup> quarter of 2016. The mutation process is in progress for land acquired for Napuk sub-station.

12. In case of distribution line, the alignment has been finalised for incoming 33kV and 11kV distribution line to Chabua sub-station is finalised. The 11kV line has been finalized for Rangagorah sub-station and is in progress for 33kV line. The routes for 33kV and 11kV is yet to be finalised for Kaliapani and Bapapung sub-stations.

13. Based on random checking of distribution line of 33kV & 11kV lines under Lot 3 of Package - 1 and 33kV & 11kV lines for system strengthening in Sonitpur district of Package –

2, pruning/cutting of tree and bamboo is anticipated. The Implementing Agency and Contractor has been suggested to collect the NOC from the Tea Estate and private land owner, which is still to be received.

## 2.2. Impacts on Land

14. The project will construct 20 new substations, and till this period, site for Padumoni has been re-shifted at Bapapung, Panbari Road, Dibgoi in the forest land under Bogapani Reserved Forest, and Ghoramora is shifting to Kaliapani site. The construction of 20 substations will impact 4.67 ha of land. As a result, a total of 16 entities will be impacted, which include of 12 tea estates and 4 individual private land owners. The detail of land area impacted is provided in Table 2.2.

15. In case of distribution line, an area of 0.487m<sup>2</sup> (0.75m x 0.65m) is required for foundation of each concrete pole. Hence, the damage to land is very insignificant.

**Table 2.2: Impact on Land**

S.No	Type of Land	Area Impacted (ha)
1	Tea Estate Land	2.705
2	Private Land	0.95
3	Government Land	0.804
4	Forest Land	0.214
<b>Total</b>		<b>4.673</b>

## 2.3. Impacts on Structure

16. All sub-stations sites identified are vacant land and do not impact any structure. However, the impact on existing boundary wall due to development of approach road to Bapapung sub-station is yet to be assessed.

## 2.4. Crop Damage

17. The sub-stations sites are all vacant land and do not impact any standing crop. Based on review meeting held in month of March 2017, the Contractor informed that there is no impact on crop due to distribution line. However, the Contractor have been advised to document stretches of distribution line where obstruction are anticipated, this would enable EA to take necessary timely actions.

## 2.5. Impacts on Tree

18. A total of three trees have been cut at Borsola and Doloujan (Dayang) sub-stations. In case of distribution line, pruning/cutting of tree and bamboo is anticipated. The Implementing Agency and Contractor has been suggested to collect the NOC from the Tea Estate and private land owner, which is still to be received.

## 2.6. Impacts on Livelihood

19. Till this reporting period, four sub-stations are being constructed in the private land. The entire affected person though losing small portion of their agriculture land, but their primary occupation is business and private service. Agriculture is secondary occupation of all

the affected persons. Hence, the acquisition of land doesn't have significant impact on livelihood.

20. In case of distribution line, no impact on livelihood is anticipated. However, any persons losing livelihood shall be assisted as per provisions in the Resettlement Frameworks.

## **2.7. Impacts on Common Property Resources**

21. The sub-stations site identified do not impact any CPR's. In case of distribution line, as per route survey completed till date no CPRs identified within RoW of distribution line.

### 3. Compensation

#### 3.1 Land Compensation

22. The acquisition of private land for sub-stations at Napuk, Gelapukhari, Gharamara, and Ganagabari is through 'direct negotiation'. A total of six households are affected due to acquisition of their land. The compensation payment to respective land owners is completed (Table 3.1) for Gelapukhari, Ganagabari and Napuk sub-station. The compensation disbursement to two households affected due to Gharamara (Kaliapani) sub-station is yet to happen. The entitlement for rehabilitation assistance is not triggered till this reporting period.

**Table 3.1: Details of Affected Person and Compensation Payment Status**

Sub-station	Name of Affected Person	Affected Land Area (ha)	Total Land Holding (ha)	Compensation Amount (INR)
Gelapukhuri	Mrinal Dohutia	0.21	2.13	31,27,198/-
Ganagabari	Md. Samad Ali	0.10	2.00	12,96,000/-
	Mrs. Ashiya Khatun	0.10	2.13	12,96,000/-
Napuk	Madhurjya Handique	0.27	2.67	16,00,000/-
<b>Total</b>				<b>73,19,198</b>

23. Till this reporting period, collectively an amount of **INR 73,19,198/-** have been disbursed to acquire land for three sub-stations.

24. In case of tea estate, in anticipation of uninterrupted power supply to their tea processing plant, the management of tea estates have given their NOC or MOU or Gift Deed (Table 3.2). Hence, no compensation is awarded.

**Table 3.2: Tea Estates Consent Status**

S.No	Sub-Station Name	Tea Estate	Consent Type
1	33/11kV Powai S/S	Powai Tea Estate	Memorandum of Understanding
2	33/11kV Baghjan S/S	Baghjan Tea Estate	Memorandum of Understanding
3	33/11kV Philobari S/S	Philobari Tea Estate	Memorandum of Understanding
4	33/11kV Chabua (Mahakali) S/S	Chabua Tea Estate	Memorandum of Understanding
5	33/11kV Dhola S/S	Dhola Tea Estate	Memorandum of Understanding
6	33/11kV Rangagorah (Radhabari) S/S	Rangagorah Tea Estate	Tea Estate donated land area to APDCL, Golaghat (Deed of Agreement).
7	33/11kV Doloujan (Doyang) S/S	Doloujan Tea Estate	Tea Estate donated land area to APDCL, Golaghat (Deed of Gift).
8	33/11kV Pholongani (Nahoarbari) S/S	Pholongani Tea Estate	Tea Estate donated land area to APDCL, Golaghat (Deed of Gift).
9	33/11kV Borhat S/S	Borhat Tea Estate	No Objection Certificate
10	33/11kV Bediti S/S	Bediti Tea Estate	No Objection Certificate
11	33/11kV Bindukuri S/S	Bindukuri Tea Estate	No Objection Certificate
12	33/11kV Borjuli S/S	Borjuli Tea Estate	Awaited

#### 3.2 Structure Compensation

25. Till now no such impact identified during the reporting period.

### **3.3 Crop Damage Compensation**

26. Till now no such impact identified during the reporting period.

### **3.4 Tree Compensation**

27. Till now no such impact identified during the reporting period.

### **3.5 Relocation of CPR's**

28. Till now no such impact identified during the reporting period.

29. In event, when impacts on structure, trees, CPR's and crop damage if identified during stringing of distribution lines will be compensated after assessment and verification by competent authority.

## 4. Consultation and Disclosures

### 4.1 Consultation

30. The implementation of R&R activities is a multifaceted task demanding constant monitoring during various stages of implementation. Engagement of stakeholders during various stages of project is necessary due to dynamics at different stakeholder level that might create more challenges for the program implementation. A continuous engagement with affected persons is necessary to ensure their participation, identify problems, creates ownership on program and for smooth sailing of the project.

### 4.2 Consultation Meeting with official of IA

31. During the reporting period, the environmental and social team had consultation meeting with officials of Tinsukia Electrical sub-divisions, Dhekiajuli Electrical Division, and Digboi Electrical sub-division. The consultation meetings were to sensitize the officials about ADB's SPS 2009 and monitor compliances required in the project, such as implementation of RP, documentation needed on mutual negotiation, approach to social impact assessment, identification of affected persons, and interpretation of provisions in resettlement frameworks.

32. The consultation meeting has happened with 23 officials of IA, 20 personnel of Contractor, 4 personnel of Tea Estate, 4 personnel of Divisional Forest Office, Digboi, and 20 local people (Annexure 4). The key findings of the consultation meetings are:

- The official of IA informed that none of 33kV and 11kV lines are not passing through any forest land, and progress at each sub-projects under Package-2.
- The AGM informed that civil works in Rakhyasmari, Singri and Borsola substation was progressing and is expected to complete by June/July, 2017.
- The AGM appraised that the Circle Officer of Dhekiajuli Revenue Circle has forwarded application to DC office, Tezpur for mutation of landownership in name of APDCL. But, till date, there is no progress.
- For joint survey of new 33kV line from Mijibari to Singri, the AGM has requested SDO, PWD, Dhekiajuli Sub-Division, ([Annexure-6](#)) to depute a person for conducting a joint survey to address any right-of-way issues for execution of the work.
- The SDE, Digboi Electrical sub-division informed that the proposed 33/11kV substation land identified is forest land and don't involve any social impacts. The demarcation of proposed Bapapung sub-station land in not happened till date.

### 4.3 Consultation with Chabua and Rangorah Tea Estate

33. A meeting had happened with the Deputy Manager & Assistant Manager, Chabua Tea Estate, and Manager and representatives of Rangorah Tea Estate. The consultation meeting was attended by officials from PMU and was attended by SDE, Tinsukia Electrical

Sub-division III, and FME & SMR, Kamargaon Electrical sub-division. These two meetings were held on May 5, 2017 and 12<sup>th</sup> May, 2017. The outcomes of the meeting are:

- The Managers of Chabua TE and Rangagorah TE has shown their support for the sub-station and were happy for the dedicated feeder line being provided to their tea factory.
- The Managers of Chabua TE requested to consider the safety and risk associated during operation and maintenance of the LT line due to parallel alignment of new 33kV and 11kV distribution lines. The official of implementing agency informed about possible measures that can be taken up, but will be decided after completion of sub-projects.
- Manager of Chabua TE informed that they would provide all support for pruning and trimming of trees within the RoW of the 33kV and 11kV line. Managers requested for expediting the progress of sub-project.
- The Manager of Rangagorah TE raised his concerns and requested to provide proper guarding at the crossings of 33kV transmission line and 11kV distribution lines. In addition, the need for regular site inspections by the implementing agency over the stretch of line during operation period was also highlighted.
- The manager of Rangagorah T.E advised to provide the job opportunity to local residents at the new constructed 33/11kV Rangagorah substation.

#### 4.4 Consultation with Head Master and Teachers

34. Public consultations with the Head Master and the Assistant Teachers along with the officials of the Digboi Electrical Sub divisions were held on 5<sup>th</sup> May 2017 at Bapapung Panbari ME School. The detail points discussed during the consultation are:

- The Head Master informed that everyone in the local community were about the proposed substation. The villagers were happy and welcome the project whole heartily.
- Considering the safety of student and local people using the playground, the people present in the meeting requested to avoid community playground and to demarcate substation boundary with walls.
- The Head Master and Assistant Head Master of M.E. School also informed that the people are residing in forest land since 1956, and pay the necessary fee evert year to the Forest Department.

#### 4.5 Disclosures

35. To ensure transparency in planning and active involvement of APs and other stakeholders, the project information, Resettlement Plan report is uploaded in the official website of the EA (<http://www.apdcl.gov.in/iri/go/km/docs/internet/ASSAM/webpage/PDF/RPforADB.pdf>) and ADB. The Resettlement Framework and Resettlement Plan Reports of Tranche-4 is



being made available in the office of field units of IA, which currently is not available. The sub-projects sites are still being finalised and once it is finalised, the original RP will be updated and the final RP report will be disclosed as have been done earlier. The summary of the final RP will be made available in Assamese language. The official of IA will continue interacting with affected persons and information dissemination through consultation will continue throughout Investment Program implementation.

## 5. Grievance Redress Mechanism

36. APDCL does not have any specific Environment or Social Safeguards Policy regarding generation/distribution subprojects currently. SPS 2009 requires APDCL to establish a Grievance Redress Mechanism (GRM) having suitable grievance redress procedure to receive and facilitate resolution of affected peoples' concerns, complaints, and grievances about the subproject's environmental performance. The grievance mechanism will be scaled to the risks and adverse impacts on environment due the subproject type, size, type of area (sensitive area) and impacts. It should address affected people's concerns and complaints promptly, using a transparent process that is gender responsive, culturally appropriate, and readily accessible to all segments of the affected people at no costs and without retribution. This GRM will consist of a Grievance Redress Committee (GRC) headed by the Project Head. The committee will consist of the following:

- i. Project Head, APDCL
- ii. Sub District Magistrate/District Revenue Officer or their nominee
- iii. Representative of local Panchayat/Council
- iv. Representative Women representative of village/council
- v. Representative of EPC contractor
- vi. AGM of Environment and Social Management Unit (ESMU) at PMU or nominee

37. GRM will provide an effective approach for resolution of complaints and issues of the affected person/community. Project Management Unit (PMU) shall formulate procedures for implementing the GRM, while the PIU shall undertake GRM's initiatives that include procedures of taking/recording complaints, handling of on-the-spot resolution of minor problems, taking care of complainants and provisions of responses to distressed stakeholders etc. paying particular attention to the impacts on vulnerable groups.

38. Grievances of affected persons (APs) will first be brought to the attention of the Project head of the PIU. Grievances not redressed by the PIU will be brought to the Grievance Redress Committee (GRC) set up to monitor subproject Implementation for each subproject affected area. The GRC will determine the merit of each grievance, and resolve grievances within two weeks of receiving the complaint. The proposed mechanism does not impede access to the country's judicial or administrative remedies. The AP has the right to refer the grievances to appropriate courts of law if not satisfied with the redress at any stage of the process. The PIU will keep records of all grievances received including: contact details of complainant, date that the complaint was received, nature of grievance, agreed corrective actions and the date these were affected, and final outcome.

39. Till this reporting period, GRC has been formed in Guwahati Zone and Dibrugarh Zones. Moreover, the General Manager Dibrugarh Zone, UAR, APDCL has written to The Deputy Commissioner, Tinsukia for Constituting GRC in Tinsukia districts. The IA of Sonitpur, Sivasagar and Golaghat districts is yet to response regarding the establishment of GRC. The CPM, PIU, APDCL has through his letter No.-CPM(PIU)/APSDCL/Tech-8/Tranche-4/2013-14/142 Date 13/06/2017 has sought status on formation of Grievance Redressal Committee issued a reminder letter to all concerned Chief Executive Officer for (GRC) vide letter No.-CPM(PIU)/APSDCL/Tech-8/Tranche-4/2013-14/142 Date 13/06/2017.

## 6. Institutional Arrangements

40. The implementation of the Resettlement Plan requires the involvement of various institutions at different stages of the project. The primary institutions involved in the project are:

- Assam Power Distribution Company Limited (EA and IA)
- Project Management Unit (PMU)
- Environment and Social Management Unit (ESMU) at PMU Level

41. The Assam Power Distribution Company Limited (APDCL) is the executing agency (EA) for the Tranche-4. The APDCL also function as the implementing agency (IA) for the project with a dedicated Project Management Unit (PMU). The PMU in APDCL has been set up with overall responsibilities for planning, coordinating, implementing and financing all resettlement activities. The PMU is assisted by an Environment and Social Management Unit (ESMU) to deal with the environmental and social safeguards issues.

42. The Environment and Social Management Unit (ESMU) has been set up within the PMU/APDCL, along with other engineering units, to manage and implementation of all environmental and social safeguard of Tranche-4. PMU. The earlier designated Assistant General Manager has been transferred and has been replaced by a Deputy Manager in month of October, 2016. The newly designated Deputy Manager will be the in-charge of Environment and Social Management Unit (ESMU), who has responsibilities for monitoring all sub-projects in areas such as Environment, R&R and Social safeguards. The duties of the ESMU will include at a minimum: (i) oversight of field offices and construction contractors for monitoring and implementing mitigation measures; (ii) liaising with the field offices and contractors and seeking their help to solve the environment-related issues of sub-project implementation; and (iii) preparation of environmental monitoring reports every 6 months (as required by ADB). ESMU will coordinate with PIU for monitoring as well as designing appropriate mitigation measures to address environmental and social

43. At field level, field units of IA are responsible for independent implementation of sub-project that includes all social safeguards related requirements and RP implementation. The field units maintain all databases, works closely with APs and other stakeholders and monitors day-to-day resettlement activities.

44. To support the ESMU in the PMU has appointed a Social Safeguard Consultant with responsibility to review and update RPs, based on the Resettlement Framework (RF) agreed for this MFF and in compliant to relevant ADB policies. In addition, the Consultant's responsibilities also include advising and assisting the EA/IA in mitigating Social and Environmental issues and administration and Implementation of measures in RP, as required. During the reporting period, Social Safeguard Consultant has been deployed on intermittent basis.

## 7. Monitoring and Evaluation

45. Monitoring of RP implementation is the responsibility of APDCL through its PMU/ESMU. APDCL is required to implement safeguard measures and relevant safeguard plans, as provided in the legal agreements, and to submit periodic monitoring reports on their implementation performance. APDCL and PMU is required to:

- establish and maintain procedures to monitor the progress of implementation of safeguard plans,
- verify the compliance with safeguard measures and their progress toward intended outcomes,
- document and disclose monitoring results and identify necessary corrective and preventive actions in the periodic monitoring reports,
- follow up on these actions to ensure progress toward the desired outcomes,
- submit periodic monitoring reports (bi-annual) on safeguard measures as agreed with ADB,

### 7.1 Site Visits

46. The Resettlement Plan implementation is closely monitored through internal monitoring arrangements and site visits by the consultant. In order to assess resettlement progress and identify potential difficulties, the consultant had undertaken regular site visits in month of February, March, April and May, 2017.

**Table 7.1: Details of Site Visits**

S. No	Site Visit Date	Sub-stations visited	District
1	February, 2017	Molaibari, Chabua, Behiating, Hazalbank and Rajgarh in Dibrugarh district.	Morigoan and Dibrugarh
2	March, 2017	Borsola, Rakshyamari, Singri, Bindukuri, Borjuli and Bediti 5 Nos. of 33kV and 9 nos of 11kV lines under Lot 3 of Package- 1; and 1 No. of 33kV & 2 Nos. of 11kV lines under system strengthening component of Package-2	Sonitpur
3	April, 2017	Rakshyamari and Singri	Sonitpur
4	May, 2017	Bapapung	Dibrugarh
5	May, 2017	Rangagorah	Golaghat
6	May, 2017	Bapapung	Dibrugarh

47. The observations from site visit and issues are reported to EA through Quarterly Progress Reports.

### 7.2 Review Meetings

48. The civil works has started in sub-project and to monitor the overall progress of works and to check compliance of social and environmental safeguards, internal monitoring is undertaken by the PMU/ESMU with assistance from the PIU. During this reporting period two review meetings were conducted. The first review meeting happened on March 24<sup>th</sup> 2017 and second was held on June 27<sup>th</sup> 2017. The review meetings was attended by representatives of PMU, PIU, Environmental & Social Safeguard Consultant, and Contractor.

The meetings reviewed the activities that have implication on safeguard implementation and project compliance with ADB's safeguard requirements in Loan Agreement.

49. The PMU will bi-annually provide to ADB the social safeguard monitoring reports documenting progress on resettlement measures implemented for their review.

## Snapshot of visits to identified site of Sub-Stations



Photo 1: Foundation construction at Chabua S/S



Photo 2: Foundation construction at Hazelbank S/S



Photo 3: Interacting with the Contractor at Bedeti sub-station site



Photo 4: Public consultation carried out at Phulohuri village for Borjuli sub-station site



Photo 5: 11kV feeder double line stringing through the village from Singri S/S



Photo 6: 33kV line tapping from existing 33kV Rowta – Dhekiajuli distribution line for 33/11kV Borsala S/S



Photo 7: Air quality monitoring at 33/11kV Singri substation.



Photo 8: Noise Level Monitoring at 33/11kV Singri substation.



Photo 9: Consultation with the Head Master of Bapapung ME School at proposed Bapapung S/S site



Photo 10: Group photograph of Consultation members in Bapapung ME School for proposed Bapapung S/S



Photo 11: Consultation with the Deputy Manager and Asstt. Manager of Chabua TE



Photo 12: Public consultation carried out at Chabua Tea Estate.



Photo 13: Public consultation carried out at Rangagorah Tea Estate



Photo 14: Consultation with the Manager and Dy. Manager at Rangagorah Tea Estate.



## 8. Issues and Recommendations

S. No	Activity/Key issue	Suggestion	Responsibility	Action Taken till June, 2017
i.	Though contract has been awarded, the geographical locations out of four sub-stations one sub-station propose for change needs are still to be confirmed.	The proposed change of geographical location of sub-projects should be informed to the ADB for information and seeking concurrence.	Implementing Agency	ADB concurrence is awaited for shifting of sub-station site to Rangagorah and Kaliapani. The process for re-shifting of site from Podumoni to Bapapund is in progress.
		Resettlement Plan and IEE prepared for the project needs to be updated once location of sub-stations are finalized.	Consultant	The addendum IEE of 33/11kV Chabua substation and 33/11kV Rangagorah has been submitted to ADB in months of May and June, 2017. The RP will be updated once the Deed of Sale is signed for Kaliapani, and site at Bapapung is finalized.
ii.	For land purchased through negotiation, ADB's SPS 2009 has provision for review by external third party.	PMU coordination is needed in collecting the details of procedures involved in mutual negotiation, negotiation committee details, base rate fixation process, legal basis, affected person, financial mode used for payment, receipts of compensation etc.,	Implementing Agency & Executing Agency	The mutation of ownership is completed for Gelapukhari and Gangabari sub-stations. while it is in progress for Napuk sub-station land.
iii.	The para 62 of Project Administration Manual mandate establishing of Grievance Redress Committee (GRC) at implementing agency level to deal with complaints covering environmental and social issues.	PMU needs to initiate the process for establishing the GRC.	Executing Agency	GRC has been formed in Guwahati and Dibrugarh Zones.
iv.	Keeping regular follow-up on implementation status of environmental and social safeguards in the project.	<ul style="list-style-type: none"> <li>PMU needs to direct implementing agency and contractor to submit a quarterly progress report and conduct quarterly review meeting.</li> <li>The review meeting should also be attended by representatives of the contractor also, along with official of EA, IA and Individual</li> </ul>	Executing Agency	Two review meetings were conducted with the contractor on March 24 <sup>th</sup> and July 27 <sup>th</sup> , 2017.

S. No	Activity/Key issue	Suggestion	Responsibility	Action Taken till June, 2017
		safeguard expert.		
v.	There is no progress at end of Circle Officer, who has been requested for transfer land ownership in name of APDCL for Singri, Borsola and Rakhysmari sub-stations site.	<ul style="list-style-type: none"> <li>A joint review meeting with Circle Officer and IA official may be conducted.</li> </ul>	Implementing Agency & Executing Agency	The Circle Officer of Dhekiajuli has forwarded the case to DC, Sonitpur district for transferring landownership in APDCL name. There is no progress till this reporting period.
vi.	The NOC from Borjuli tea estate is not available for sub-stations.	<ul style="list-style-type: none"> <li>Obtain NOC/MOU from Tea Estate agency.</li> </ul>	Implementing Agency & Executing Agency	AGM, Tezpur inform that, he had written to DC, Sonitpur for NOC/Land transfer in the name of APDCL. The DC has instructed the concerned Circle Officer to do the necessary arrangement. Regular follow-up with Circle Officer by AGM is being done.
vii.	The NOC of respective tea estate has been obtained for Bindukuri, Borhat, Philobari, Baghjan, Dhola, and Powai sub-stations. But the terms and conditions of NOC is silent about land ownership transfer.	<ul style="list-style-type: none"> <li>EA/PMU to decide on necessity for land ownership transfer and adequacy of NOC/MOU.</li> </ul>	Implementing Agency & Executing Agency	PMU is carrying out an internal review of all conditions in the NOC. There is no progress till this reporting period.
viii.	APDCL is still to take over possession of land for Gelapukhuri and Gangabari sub-stations, which may create unwarranted situations at later stage of project.	<ul style="list-style-type: none"> <li>The mutual negotiation process has to be expedited with individual private land owner.</li> </ul>	Implementing Agency	The APDCL has taken possession of land for Gelapukhuri, Napuk, and Gangabari sub-stations.
ix.	Manager of Radhabari Tea Estate has raised concerns regarding the cutting of shades trees and tea bushes which will come within the ROW of the incoming and outgoing 33kV and 11kV feeder line from proposed Radhabari sub-station.	A decision needs to be taken up by PMU along with IA whether to go forward with construction of sub-station or should look for another suitable site.	Implementing Agency Executing Agency	Through PIU letter number CPM (PIU)/APDCL/Tech-8/Tranche-4/2013-14/128 dated 18th July, 2016 has confirmed shifting of the 33/11kV Radhabari sub-station from Radhabari TE to Rangagorah TE. ADB's concurrence is awaited.
x.	Constraint in terms of width of access road to sub-station has been noted.	EA/IA to carry out a survey of such sub-stations site to prevent any kind of social impacts.	Implementing Agency Executing Agency	No assessment activity has been initiated till now.

## Annexure 1

### Details of Implementing Agency, APDCL

Sl. No.	Name of the Sub station	Electrical Circle	Electrical Division	Name & Contact Numbers	Electrical Sub Division (PIU)	Name & Contact Numbers
<b>Package-1 (Lot 1):</b> (i) 7 Nos. of new 33/11kV Substations; (ii) New 33kV Lines (108.35km); (iii) New 11kV Lines (62km); (iv) 1 no. Railway track crossing in the 33kV Line and (v) 3 Nos. Railway track crossing in the 11kV Line						
1	33/11kV Gangabari S/S	Tinsukia	Tinsukia Division	Mr. Jagadish Baishya (AGM) 94353-42745	Tinsukia ESD-II	Mr. Rabi Sankar Sengupta, Assistant Manager, TEC, - 94350-36018
2	33/11kV Gelapukhuri S/S				Tinsukia ESD-III	Mr. A.K. Bordoloi (SDE), 94350-37152
3	33/11kV Mahakali/Chabua S/S				Tinsukia ESD-III	
4	33/11kV Baghjan S/S		Digboi Division	Mr. G. D. Deuri (AGM) 94350-80038	Doomdooma ESD	Mr. Debnath, SDE, 94354-75707
5	33/11kV Philobari S/S					
6	33/11kV Dhola S/S					
7	33/11kV Powai S/S					
<b>Package 1 (Lot 2):</b> (i) 2 Nos. New 2X5 MVA, 33/11kV Substations; (ii) 15 km 33kV Line on GI STP with AAAC Wolf conductor form Namrup substation and 10km from Tingkhong substation to Kaliapani substation with terminal equipment at Namrup substation & Tingkhong substation and (iii) New 11kV Lines (22km)						
8	33/11kV Gharamara (Kaliapani) S/S	Dibrugarh	Duliajan Division		Naharkatia ESD-II	Mr. Hiren Kumar Baruah, AGM, 94357- 06127 Mr. Parth Pratim Hazarika, SDE, 94357-06129
9	33/11kV Namchang (Podomoni) re-shifted to Bapapung S/S <sup>1</sup>	Tinsukia	Digboi Division		Digboi ESD	Mr. Papiya Deuri, SDE, 99544-44212
<b>Package 1 (Lot 2):</b> (i) 2 Nos. New 2X5 MVA, 33/11kV Substations; (ii) New 33kV LILO Lines (18km); (iii) New 11kV Lines (35.1km); (iv) 1 no. Railway track crossing in the 33kV Line; (v) 3 Nos. Railway track crossing in the 11kV Line;						
10	33/11kV Napuk S/S	Sivasagar	Nazira Division	Mr. Dipendra Kr. Baruah (AGM), 94353-88745	Nazira ESD	Mr. Dimbeswar Charukia, SDE, 94355-27488
11	33/11kV Borhat S/S				Choraideu ESD	Mr. Sumit Sinha, SDE, 73990-62073
<b>Package 1 (Lot 2):</b> (i) 3 Nos. New 2X5 MVA, 33/11kV Substations; (ii) New 33kV Lines with terminal equipment (76km); (iii) New 11kV Lines (76km); (iv) 1 no. Railway track crossing in the						

<sup>1</sup> As the Namchung S/S site has been shifted to Podumoni initially. The site at Padumoni is proposed for re-shifting to Bapapung, under Tinsukia Electrical circle So, the concerned officials will also change as soon as the Bapapung site will be finalised.

Sl. No.	Name of the Sub station	Electrical Circle	Electrical Division	Name & Contact Numbers	Electrical Sub Division (PIU)	Name & Contact Numbers
33kV Line; (v) 1 no. River crossing in the 33kV Line. (vi) 4 Nos. Railway track crossing in the 11kV Line;						
12	33/11kV Dayang S/S	Golaghat	Golaghat Division	Mr. Harendra Nath Saikia (AGM), 94350-54388	Golaghat ESD-I	Mr. Parag Jyoti Dutta, SDE, 94350-51051
13	33/11kV Naharbari S/S				Golaghat ESD-II	Mr. Kamala Kt. Pegu, SDE, 97079-99525
14	33/11kV Radhabari S/S				Kamargaon ESD	Mr. B. C. Bhatta, SDE, 94353-02541
<b>Package-1 (Lot 3):</b> (i) 6 Nos. New 2X5 MVA, 33/11kV Substations; (ii) New 33kV LILO Lines (20km) (iii) New 33kV Lines with terminal equipment (131km) (iv) New 11kV Lines (125km); Mangaldoi Electrical Circle: 1 no, 33kV strengthening of River crossing span at Ghola river in between 33kV line from Rowta-Kasubil with rail pole.						
15	33/11kV Singri S/S	Tezpur	Dhekiajuli Division	Mr. Chandan Borah, AGM, 94350-80537	Dhekiajuli ESD-II	Mr. Pranjol Kakoty, SDE, 88765-89078
16	33/11kV Borsala S/S				Dhekiajuli ESD-I	Mr. Debojit Das, FME, 97076-83391
17	33/11kV Rakshyasmari S/S		Biswanath Chariali Division	Mr. Mokshada, AGM, 98540-54613	Chariali ESD	Mr. Dilip Saikia, AM, 94355-06295
18	33/11kV Bedeti S/S					
19	33/11kV Bindukuri S/S		Tezpur Division	Mr. Rafiul Amin Dewan, 94351-07259	Tezpur ESD-II	Mr. Birinchi Chetia, JE, 73990-90586
20	33/11kV Borjuli S/S					

**Annexure 2**
**Sub-stations Land Availability Status**

Sl. No	Sub-project (33/11 kV substation)	Area (Ha)	Availability Status
<b>Tinsukia Electric Circle</b>			
i.	33/11kV Baghjan	0.268	Sub-station site is finalized. MOU between Tea Estate and Implementing Agency received. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
ii.	33/11kV Gangabari	0.2	Sub-station site is finalized. Land acquired through Direct Negotiation. Compensation paid to two affected persons. Mutation of landownership in APDCL name completed. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
iii.	33/11kV Chabua (Mahakali)	0.134	The sub-station site shifted to Chabua Tea Estate. Administrative and ADB's approvals received for shifting of sub-station site to Chabua. Obtained NOC/MOU from Tea Estate. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
iv.	33/11kV Dholla	0.268	Sub-station site is finalized. MOU between Tea Estate and Implementing Agency received. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
v.	33/11kV Gelapukhuri	0.134	Sub-station site is finalized. Land acquired through Direct Negotiation. Compensation paid to one affected person. Mutation of landownership in APDCL name completed. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
vi.	33/11kV Philobari	0.268	Sub-station site is finalized. MOU between Tea Estate and Implementing Agency received. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
vii.	33/11kV Powai	0.267	Sub-station site is finalized. MOU between Tea Estate and Implementing Agency received. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
viii.	33/11kV Podumani	----	The site at Padumoni is proposed for re-shifting to Bapapung, under Tinsukia Electrical circle.
<b>Dibrugarh Electric Circle</b>			
ix.	33/11kV Ghoramora	0.266	The Director, PMU, APDCL has written to the Country Director, Indian Resident Mission, ADB for seeking the ADB's concurrence for shifting of sub-station from Ghoramara to Kaliapani vide letter no. APDCL/PMU/Tr-4/235/2014/Pt-I/160 dated 15/06/2017. In reply, the ADB's through e-mail requested the Project Director, PMU to fill-up the checklists of Rapid Environmental Assessment, Indigenous People, and Involuntary Resettlement format. Accordingly, The Director, PMU has submitted the filled-up checklist of Rapid Environmental Assessment, Indigenous People, and Involuntary Resettlement format vide letter no. APDCL/PMU/Tr-4/235/2014/Pt-I/166 dated 30/06/2017 to ADB for concurrence.
<b>Sivasagar Electric Circle</b>			
x.	33/11kV Borhat	0.267	Sub-station site is finalized. NOC from Tea Estate received. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
xi.	33//11 kV Napuk	0.267	Sub-station site is finalized. Land acquired through Direct Negotiation. Compensation paid to one affected person. Mutation of landownership in APDCL name is in progress. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
<b>Golaghat Electric Circle</b>			
xii.	33/11kV Radhabari	0.267	The sub-station site shifted to Rangagorah Tea Estate. Administrative and approvals received for shifting of sub-station site to Rangagorah. ADB's approval is awaited. Obtained Deed of Agreement (for donation) completed with Tea Estate. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
xiii.	33/11kV Phulangani (Naharbari)	0.267	Sub-station land is finalized. Obtained Deed of Agreement (for donation) completed with Tea Estate. Possession of the land taken. The site handed

Sl. No	Sub-project (33/11 kV substation)	Area (Ha)	Availability Status
			over to contractor. Construction work is in progress.
xiv.	33/11kV Doloujan (Dayang)	0.267	Sub-station site is finalized. Obtained Deed of Agreement (for donation) completed with Tea Estate. Possession of the land taken. The site handed over to contractor. Construction work is in progress.
<b>Tezpur Electric Circle</b>			
xv.	33/11kV Bindukuri	0.267	Sub-station site is finalized. NOC of Tea Estate received. The site handed over to the Contractor. Construction work is in progress
xvi.	33/11kV Borjuli	0.133	Sub-station site is finalized. NOC of Tea Estate is yet to be received. AGM, Tezpur inform that, he had written to DC, Sonitpur for NOC/Land transfer in the name of APDCL. The DC has instructed the concerned Circle Officer to do the necessary arrangement. Regular follow-up with Circle Officer by AGM is being done. The site handed over to the Contractor. Construction work is in progress
xvii.	33/11kV Bedeti	0.133	Sub-station site is finalized. NOC of Behali Tea Estate (BTE) received. The NOC stipulate that the ownership of land remains with BTE management. The site handed over to the Contractor. Construction work is in progress
xviii.	33/11kV Singri	0.268	NOC of Panchayat received. The site handed over to Contractor. The process of mutation of landownership in APDCL name is in progress (case with DC, Tezpur). Construction work is in progress.
xix.	33/11kV Rakhysmari	0.268	NOC received. The site handed over to Contractor. The process of mutation of landownership in APDCL name is in progress (case with DC, Tezpur). Construction work is in progress.
xx.	33/11kV Borsola	0.268	NOC received. The site handed over to Contractor. The process of mutation of landownership in APDCL name is in progress (case with DC, Tezpur). Construction work is in progress.
Source: Implementing Agency of APDCL			

### Annexure 3

#### R&R Implementation Schedule

R&R Activities	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	
Identification of sub projects locations/alignments																										*	*				
Consultation													*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Identification of land and census survey																										*					
Submission of RP <sup>2</sup> for ADB approval																											*				
Disclosure of RP																											*				
Establishment of PMU and PIU	Completed																														
Establishment of ESMU	Completed																														
Establishment of GRC																												*			
Issue compensation to AP																											*				
Payment of eligible assistance																											*				
Initiation of rehabilitation measures	Affected People are not losing livelihood due to implementation of sub-project, hence not required.																														
Schedule for civil work													*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Internal monitoring by PMU and PIU													*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
External monitoring and evaluation	Not Applicable																														
*- Activity Planned																															

<sup>2</sup> For sub-stations only and subject to confirmation of sites by EA/IA.

## Annexure 4

### Details of Persons – Consultation Meeting

#### 1. February 7<sup>th</sup> – 10<sup>th</sup>, 2017.

##### A. Tinsukia Electrical sub-division - III.

1. A. K. Bordoloi, SDE, Tinsukia Electrical Sub-division – III, - 94350-37152

##### B. Contractors and Other

1. Sachida Nand Singh, Senior Project Manager, T & T Ltd, ph- 9864774603.
2. Anand Kumar Jaiswal, Project Manager, T & T Ltd, ph – 7086077063.
3. Gunodhar Sonowa, Technician, T & T Ltd, Ph- 8761049436.

##### C. Officials and other

1. Suren Gohai, Sahayak, Behiating S/S,
2. Bhuchitra Patar, Sahayak, Behiating S/S.
3. Raju Kumar Ram, Office Boy, Behiating S/S.
4. Ananta Gohai, Sahayak, Chabua S/S.
5. Ritu Parna Baruah, SBO, Chabua S/S.
6. Karuna Gohain, SBO, Hazalbank S/S
7. Tinku Gondhia, Sahayak, Hazelbank S/S.
8. Babul Gogoi, Sahayak, Hazelbank S/S.
9. Anil Kr Sonowal, FME, Rajgarh S/S
10. Pradip Mahanta, LM, , Rajgarh S/S
11. Siba Sonowal, Head Mistry, T & T Ltd.
12. Jeorge Sonowal, Supervisor, T & T Ltd.
13. Bikash Lahon, Labour, T & T Ltd.
14. Putul Bhunish, Labour, T & T Ltd.
15. Joy Ram Kumar, Labour, T & T Ltd.

#### 2. March 17<sup>th</sup>–21<sup>st</sup>, 2017.

##### A. Dhekiajuli Electrical Division.

1. Chandan Borah, AGM, Dhekiajuli Electrical Division, - 9435080537
2. Pranjol Kakoty, SDE, Dhekiajuli Electrical Sub-division – II, - 8876589078.

##### B. 33/11kV Borhgang Sustation.

1. Pranjal Borah, SBO, Borgang Control Room, – 9864597087
2. Jeetu Deka, Sahayak, Borgang Control Room, – 9706159492
3. Hongong Rangpi, Line man, Borgang Control Room, - 84864438226

##### C. Contractors

1. Ratul Mahanta, Project Manager, NECCON, - 7086067875.
2. Dibendra Nath, Line Surveyor, T & T Ltd, – 8486632752.
3. Manuj Kr Singh, Site Engineer, NECCON.
4. Humen Choudhury, Site Engineer, NECCON.
5. Diganta Goswami, Engineer, NEECON.
6. Bidya Nanda Ray, Supervisor, NECCON.
7. Maniram Telenga, Supervisor, NECCON.

##### D. 33/11kV Borjuli Substation (Phulongani Village)

1. Raud Deb, Plulongani Village
2. Dipak Das, Plulongani Village
3. Ajay Dey, Plulongani Village
4. Pankaj Sarkar, Plulongani Village



5. K.B. Thapa, Plulongani Village
  6. Nirmal Srakar, Plulongani Village
  7. Ajay Deb, Plulongani Village
  8. Kamal Thapa, Plulongani Village
  9. Mulazim Arehani, Hatidubi Village
  10. Amit Dey, Plulongani Village
  11. Pradip Dey, Plulongani Village
  12. Paritush Dey, Plulongani Village
  13. Pradip Sarkar, Plulongani Village
  14. Dibalkar Teli, Plulongani Village
- E. Other**
1. Rakibul Haque, Mistry, Bedeti S/S
  2. Lakhi Kurmi, Electrician, ASEB.
- 3. April 3rd - 4th, 2017.**
- A. Contractors**
1. Ratul Mahanta, Project Manager, NECCON, - 7086067875.
  2. Bidya Nanda Ray, Supervisor, NECCON.
- B. Monitoring Agency**
1. Pramod Kathar, Surveyor, En-Geo consultants and research centre.
  2. Mukul Das, Surveyor, En-Geo consultants and research centre.
- 4. May 4th – 6th, 2017.**
- A. Digboi Electrical sub-Division.**
1. Papiya Deouri , SDE, Digboi Electrical sub-Division, - 995444212
  2. Nalim Chutia, Jr. Manager, Digboi Electrical Sub-division
- B. Tinsukia Electrical sub-Division - III.**
1. A. K Bordoloi, SDE, Tinsukia Electrical sub Division-III
- C. M.E School, Panbari Road, Bapapung.**
1. Sudhir Gogoi, Head Master, M.E School, Panpari Road, Bapapung
  2. Nakul Dihingia, Assistant Head Master, M.E School, Panpari Road, Bapapung
  3. Kabita Handique, Teacher M.E School, Panpari Road, Bapapung
  4. Jhorna Mahanta Saikia, Teacher, M.E School, Panpari Road, Bapapung
  5. Rina Handique, Teacher, M.E School, Panpari Road, Bapapung
  6. Basanti Gogoi, Teacher, M.E School, Panpari Road, Bapapung
- D. Chabua Tea Estate.**
1. Ganesh Sharma, Deputy Manager, Chabua Tea Estate, Chabua
  2. Shantanu Gogoi, Assistant Manager, Chabua Tea Estate, Chabua
- E. Other**
1. Garang Mandal, Site supervisor, NEECON
  2. Bablu Phukan, Jugali
- 5. May 12<sup>th</sup>, 2017.**
- A. Kamargaon Electrical sub-division.**
1. Ananta Saikia, FME, Kamargaon Electrical sub-division.
  2. Kalyan Krishna Saikia, SMR, Kamargaon Electrical sub-division.

**B. Rangogarah Tea Estate.**

1. Arjun Varma, Manager, Rangogarah TE.
2. R. N Choudhary, Asstt. Manager, Rangogarah TE.

**6. May 23<sup>rd</sup> -25<sup>th</sup>, 2017.**

**A. Digboi Electrical sub-Division.**

1. Papiya Deouri , SDE, Digboi Electrical sub-Division, - 995444212.

**B. Divisional Forest Office, Digboi.**


1. Bipul Borah, DFO, Digboi Division.
2. N.N. Deka, ACF, Digboi Division.
3. J.R Das, ACF, Digboi Division.
4. Prasanta Baruah, Scientific Officer, Digboi Division.

**Annexure 5**

**Letter with reasons from CEO, Dibrugarh to CPM (PIU) for shifting of Ghoramara to Kaliapani S/S**

*Received from PIU  
12/06/2017*

*DAM  
7/6/17*



**ASSAM POWER DISTRIBUTION COMPANY LIMITED**  
**OFFICE OF THE CHIEF EXECUTIVE OFFICER: DIBRUGARH ELECTRICAL CIRCLE**  
NIZ- KODOMONI, DIBRUGARH-786001, ASSAM  
Email: dbr\_electrical\_circle@yahoo.com    Tele Fax: 0373-2324388  
CIN: U40103AS2003SGC00724

**NO. CEO/DEC/APDCL/UAR/ADB-Tranche-4/2014/** *2796*      **Date:** *5/6/17*

To: The Chief Project Manager (PIU)  
ADB/EAP, APDCL,  
Bijulee Bhawan, Paltan Bazar, Ghy-1.

Sub:- **Proposal for shifting of 2x5 MVA Sub-Station, from Ghoramora to Kaliapani in Dibrugarh District under ADB Tranche-4 Project (Loan No. 3200-IND).**

Ref:- **No.CPM(PIU)/APDCL/Tech-8/Tranche-4(Land)/2014/208 Dtd.31/05/2017.**

Sir,

With reference to the above, I have the honour to inform you that 2(two) Nos. 33/11 KV sub-stations have been sanctioned at Ghoramra, 2x5 MVA under ADB, Tranche-4 Scheme and at Romai, 2X10MVA under the World Bank Scheme respectively. Since Romai is not far away from Ghoramora, so one of the above sub-station can provide quality power supply to entire area. So, proposal for shifting the Ghoramora sub-station to Kaliapani has been put up for the following reasons:

- i) There are at least 10(ten) Tea Gardens at Kaliapani area for which a Tea Feeder is very essential to provide uninterrupted quality power supply from revenue point of view.
- ii) The length of the existing Kaliapani Feeder originating from 33/11 KV Naharkatia Sub-Station which includes RGGVY network is 69 KM HT 180 Ckt KM with 102 Nos of DTRs.
- iii) The Kaliapani area is situated near the Sassoni area, so after completion of the proposed sub-station one part of the Sassoni area can be fed from the 33/11 KV Sub-Station with one no of 11 KV feeder which lessens the length of 11 KV Sassoni Feeder from 169 KM to 80 KM.
- iv) The Kaliapani area is under Joipur Block under DDUGJY, hence due to upcoming HT, LT and DTRs network it is very essential to lessen the length of 11 KV feeders in near future.

This is for favour of your kind information and necessary action.

Yours faithfully  
*[Signature]*  
Chief Executive Officer  
Dibrugarh Electrical Circle  
UAR, APDCL, Dibrugarh.  
**Date:**

**Memo No. CEO/DEC/APDCL/UAR/ADB-Tranche-4/2014/**


Copy to:-

1. The CGM (D), UAR, APDCL, Bijulee Bhawan, Paltanbazar, Ghy-1-for favour of kind information.
2. The CGM (PP&D), APDCL, Bijulee Bhawan, Paltanbazar, Ghy-1-for favour of kind information.
3. The GM, DZ, APDCL, Dibrugarh- for favour of kind information.
4. The AGM, Dullajan Electrical Division, UAR, APDCL-for information.
5. The SDE, Naharkatia Electrical Sub-Division- for information.
6. R/file.

**Chief Executive Officer**

**Letter with reasons from Director, PMU to Country Director, ADB for shifting of Ghoramara to Kaliapani S/S**

Receiving on 21/06/17 from PMU - RB

 **ASSAM POWER DISTRIBUTION COMPANY LIMITED**  
Reg. Office: Bijulee Bhawan, Paltanbazar, Guwahati-781 001, Assam  
CIN: U40109AS2003SGC007242  
PROJECT MANAGEMENT UNIT, 4<sup>th</sup> Floor, Bijulee Bhawan,  
Tel. No.0361-2607533, Fax: 0361-2739526, E-mail: pmu\_aseb@rediffmail.com

No. APDCL/PMU/Tr-4/235/2014/Pt-I/160 Date : 15-06-2017

To,  
The Country Director,  
Indian Resident Mission, ADB.  
4, San Martin Marg, Chanakyapuri.  
New Delhi -110 021

Subject : **Shifting of proposed 33/11kV, 2x5.0 MVA Ghoramara sub-station under Tranche-4 Project (Loan No. – 3200-IND Package-1) to Kaliapani under Dibrugarh Electrical Circle.**

Sir,

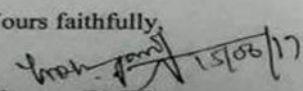
In inviting a reference to the subject cited above, this is to inform you that a proposal is taken by APDCL for shifting of the proposed site of 33/11kV, 2x5.0 MVA Ghoramara sub-station under Package-1 of tranche-4 (Loan No.-3200-IND) to Kaliapani under Dibrugarh Electrical Circle on the following reasons :

1. One no. of new 2x10.0 MVA sub-station at Romai, near Ghoramara is under construction in World Bank scheme and the power supply to this area under Ghoramara can be covered from this new Romai sub-station.
2. There are atleast 10 (ten) nos. of Tea Gardens at Kaliapani area for which separate Tea garden feeder is essential to provide uninterrupted power supply.
3. By installation of 33/11 kV sub-station at Kaliapani the 11kV line length will be reduced with decrease in line loss and increase in reliability of better power supply.
4. The power to Sassoni, neighboring area will be fed from new Kaliapani sub-station and this will reduce the length of Sassoni feeder from 169.0 Km to 80.0 Km.

APDCL shall undertake necessary safeguard due diligence by assessing potential environmental and social impacts and will incorporate the same in revised IEE & RP of Tranche-4.


This is for your kind needful action.

Thanking you,

Yours faithfully,  
  
Director (PMU)  
APDCL.

**Annexure -6**

**Copy to SDO, PWD Dhekiajuli Division for obtaining ROW clearance from Mizibari to Singri Substation**



**ASSAM POWER DISTRIBUTION CO. LTD**  
Regd. Office: Bijulee Bhawan, Paltan Bazar, Guwahati-781001  
**OFFICE OF THE DEPUTY MANAGER**  
DHEKIAJULI ELECTRICAL SUB-DIVISION-II:: APDCL, CAR, DHEKIAJULI  
Tel. No. 03712-244279  
Email- dhekiajulisubdivision2@gmail.com

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No. DM/DESD-II/DKJ/ /2016/ Dated:

To,

The Subdivision Officer  
Public Works Department  
Dhekiajuli Sub Division  
Dhekiajuli, Sonitpur

**Sub:- Right of Way for Construction of new 33KV High Voltage Line from Mizibari to Singri**

With reference to the subject cited above this is for favour of your kind information that a new 33KV High Voltage Line is under construction along the highway (NH15) from Mizibari to Singri. In this regard the undersigned request you to depute your personal for conducting a joint survey for right of way issue and other technical matters required for execution of the work.

Your prompt attention in this regard is highly solicited.

*J.M.*  
*1. note*  
*2/10*

Memo No:- DM/DESD-II/DKJ/195/2016/ 968  
Copy To:-

1. The Asst General Manager, DED, APDCL, CAR, Dhekiajuli for favor of kind information.  
2. Office file

Yours faithfully

*[Signature]*  
Deputy Manager  
Dhekiajuli Electrical Sub-Division II  
APDCL, CAR, Dhekiajuli  
Dated: 01/10/16

*[Signature]*  
Deputy Manager  
Dhekiajuli Electrical Sub-Division II  
APDCL, CAR, Dhekiajuli