

# Social Monitoring Report

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## Semi Annual Report

Project Number: 44219-014  
Loan/Grant Number: L3139/G0397  
Period covered: (Jul- Dec) 2019

NEP: South Asia Sub-regional Economic Cooperation (SASEC)  
Power System Expansion Project (On Grid)

Prepared by Nepal Electricity Authority

Submission date: January 2020

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# **Social Monitoring Report**

## **Semi Annual Monitoring Report**

**July-December 2019**

(Loan No. 3139/ Grant No. 0397)-NEP: South Asia Sub-regional  
Economic Cooperation (SASEC) Power System Expansion Project

Prepared by: Nepal Electricity Authority, Nepal for the Asian Development Bank.

**Reviewed and supervised by:** Project Supervision Consultant (Power Grid Corporation of India Ltd.  
in association M/s Jade Consult)

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**January 2020**

## ACRONYMS AND ABBREVIATIONS

ADB	Asian Development Bank
AP	Angle Point
APs	Affected Peoples
CDC	Compensation Determination Committee
CDO	Chief District Officer
CF	Community Forest
CFUGs	Community Forest User Groups
CSR	Corporate Social Responsibility
CTEVT	Council for Technical Education and Vocational Training
DKTLP	Dana-Kushma 220kV Transmission Line Project
DMD	Deputy Management Directorate
EIB	European Investment Bank
EM	Entitlement Matrix
ESMU	Environmental and Social Management Unit
ESSD	Environment and Social Studies Department
GoN	Government of Nepal
GRC	Grievance Redress Committee
ha	hectare
HH	Household
IEE	Initial Environmental Examination
IP	Indigenous People
IPP	Indigenous People's Plan
IR	Involuntary Resettlement
KNBTLP	Kushma-New Butwal 220kV Transmission Line Project
kV	kilovolt
LCF	Local Consultative Forum
LF	Leasehold Forest
MKTLP	Marsyangdi-Kathmandu 220kV Transmission Line Project
NEA	Nepal Electricity Authority
PAF	Project Affected Family
PAP	Project Affected People
PCP	Public Communication Policy, 2011

PMD	Project Management Directorate
PSC	Project Supervision Consultant
PCC	Plain Cement Concrete
RAP	Resettlement Action Plan
RIPP	Resettlement and Indigenous People's Plan
RM	Rural Municipality
RP	Resettlement Plan
RoW	Right of Way
SASEC	South Asia Sub-Regional Economic Cooperation
SPS	Safeguard Policy Statement
TL	Transmission Line
UMBTLP	Udipur-Markichowk-Bharatpur 220kV Transmission Line Project
VDC	Village Development Committee

## TABLE OF CONTENTS

1. THE PROJECT DETAILS .....	1
1.1 Background of the project.....	1
1.2 Physical Progress of the Project Activities .....	2
1.3 Reporting Period .....	4
1.4 Monitoring Requirements and Frequency of Submission.....	4
1.5 Scope of Semi-Annual Monitoring Report .....	4
2. CHANGES IN PROJECT SCOPE AND ADJUSTED SAFEGUARD MEASURES .....	5
3. QUALITATIVE AND QUANTITATIVE DATA .....	5
4. MONITORING PARAMETERS/INDICATORS AND METHODS .....	5
5. SEMI-ANNUAL MONITORING RESULTS .....	5
5.1 Documentation and Approval .....	6
5.2 Land Acquisition and Compensation Distribution .....	6
5.2.1 Rate Fixation for Land Acquisition .....	7
5.2.2 Compensation for Acquired Land .....	8
5.2.3 Compensation Distribution for Structure Loss .....	10
5.2.4 Compensation Distribution for Crop, Tree and Grass Loss.....	11
5.2.5 Compensation Distribution for Fruits Loss.....	12
5.2.6 Progress on Assistance to Vulnerable Households.....	12
5.2.7 Additional Assistant to the PAFs.....	13
5.2.8 Major Issues associated with Land Acquisition and Compensation.....	14
5.2.9 Safeguard Implementation Progress .....	15
5.2.10 Livelihood Restoration Program .....	16
5.2.11 Impact on Indigenous People (IPs).....	18
5.3 Monitoring Results compared against IR and IPs Safeguards.....	22
6. GRIEVANCE REDRESSAL MECHANISM.....	31
7. PUBLIC CONSULTATION AND PARTICIPATION AND INFORMATION DISCLOSURE.....	31
8. CORRECTIVE ACTIONS FOR NON-COMPLIANCE AND MAJOR GAPS .....	32
9. RECOMMENDATION FOR MONITORING ADJUSTMENT .....	32
10. INSTITUTIONAL ARRANGEMENT FOR MONITORING.....	32
10.1 Central Level Arrangement.....	32
10.1.1 Environment and Social Studies Department (ESSD).....	32
10.1.2 Central Level Line Agencies .....	33
10.2 Project Level Arrangement .....	33
10.2.1 Project Management Directorate, NEA (PMD Office).....	33
10.2.2 Project Manager.....	33
10.2.3. Environment and Social Monitoring Unit (ESMU).....	34
10.2.4 Project Supervision Consultant (PSC).....	34

**LIST OF TABLES**

Table 1: Physical Progress of the sub-projects.....	2
Table 2: Scope of Semi-Annual Monitoring Report.....	5
Table 3: Details of Land Acquisition .....	6
Table 4: Compensation Distribution Status.....	9
Table 5: Major issues associated with land acquisition and compensation in project sites ..	14
Table 6: Status of Safeguard implementation progress .....	15
Table 7 : Resettlement Impact and Impacts on IPs .....	19
Table 8: Compliance Monitoring Results in terms of Involuntary Resettlement Safeguards.	23
Table 9: Monitoring Results in terms of Indigenous Peoples Safeguards .....	28
Table 10: Corrective actions for non-compliance.....	32

**LIST OF ANNEXURE**

Annexure 1: Tower Foundation and Tower Erection Details
Annexure 2: Status of Compliance with Loan Covenants
Annexure 3: Details of Notice Publication and Rate Fixation
Annexure 4: Details of Compensation Distribution and Land Acquisition
Annexure 5: Details of Compensation Distribution for Structure Loss
Annexure 6: Details of Compensation Distribution of Crop Loss
Annexure 7: Details of Livelihood Restoration Program
Annexure 8: Grievance Redress Committee Meeting Matrix
Annexure 9: GRC Meeting Minutes
Annexure 10: Recorded Grievance Matrix
Annexure 11: Recorded Grievance Letters
Annexure 12: Public Consultation Matrix
Annexure 13: Minutes of Public Consultation Meetings
Annexure 14: List of Trainings conducted
Annexure 15: CSR Materials Distribution
Annexure 16: Photographs

## 1. THE PROJECT DETAILS

### 1.1 Background of the project

Asian Development Bank (ADB) approved the South Asia Sub-Regional Economic Cooperation (SASEC) Power System Expansion Project on July 4, 2011 and signed the loan/grant/project agreement with the Government of Nepal (GoN) on July 11, 2014. Nepal Electricity Authority (NEA) has received financial assistance from the ADB with co-financing from Norway and loan from European Investment Bank (EIB) for Implementation of above project. However the safeguard implementation and monitoring cost shall be borne by NEA.

The project will contribute to Nepal's energy development objectives by (i) scaling up the on-grid and off-grid renewable energy supply, (ii) facilitating cross-border power exchange, (iii) increasing access to renewable energy in rural areas, (iv) building capacity for on-grid and off-grid power sector development, and (v) utility scale solar photovoltaic project development. The project targets the strengthening and expansion of transmission and distribution systems that will enable Nepal to further benefit from power trading and development of its abundant hydropower resources. Transmission network strengthening and expansion, in conjunction with current hydropower generation development, is a precondition to reducing load shedding and increased cross border electricity trade.

The transmission line corridors and distribution system expansion project is listed below:

#### 1. Kali Gandaki Corridor:

- Dana – Kushma 220kV transmission line (length: 38.85km).
- Kushma – New Butwal 220kV transmission line (length: 88km)
- New Butwal – Bardaghat 220kV transmission line (length:21km)
- Construction of grid substations: 100MVA (33.33MVA X 3 single phase unit), 220kV/132kV at each of Dana and Kushma substation and 25MVA, three phase, 132kV/33kV at Dana and 100MVA, 3 phase, 220kV/132kV at New Butwal along Kali Gandaki Corridor.

However, the semi-annual report will cover monitoring activities of New Butwal-Bardaghat 220kV line after commencement of its construction work.

#### 2. Marsyangdi Corridor:

- Udipur–Markichowk–Bharatpur 220kV transmission line (length: 64.45 km), and substation at Khudi, switchyard at Udipur, Markichowk substation, and bay extension at Bharatpur
- Manang–Khudi–Udipur 220kV transmission line (length:45km), and associated substations at Manang and bay extension at Khudi

Similarly, the semi-annual report will cover monitoring activities of Manang-Khudi-Udipur 220kV transmission line after commencement of its construction work.

### 3. Marsyangdi to Kathmandu:

- Marki Chowk – Matatirtha 220kV transmission line, and associated bay extension at Matatirtha (length: 82km)
- Construction of 480MVA, 220kV/132kV grid substations along Marsyangdi–Kathmandu route

### 4. Power distribution network improved:

Construction and or Upgrading of 410km of 33kV, 545km of 11kV and 725km of 400V distribution lines, 216MVA, 33/11kV Substations, and 20MVA distribution substations in The East, Central and West regions.

- Lot 1: Distribution System expansion in eastern and central Nepal
- Lot 2: Distribution System expansion in western Nepal
- Lot 3: Up-gradation of distribution networks.

## 1.2 Physical Progress of the Project Activities

The summary of physical progress of packages during the period of January, 2019 to June, 2019 are described in the below **Table-1** and Tower Foundation and Tower Erection details has been attached in **Annexure 1**.

**Table 1: Physical Progress of the sub-projects**

SN	Sub-Projects	Status of Project Activities
<b>Kali Gandaki Corridor:</b>		
1	Dana–Kushma 220kV Transmission Line and substations at Dana and Kushma	<p><b><u>Khurkot (Kushma) Substation and Access Road</u></b></p> <ul style="list-style-type: none"> <li>• Construction of ground floor and first floor of control building completed, pump house, main grid earthing, transit camp, cable trench, switchyard, water tank, has been completed. LM foundation work completed, Fire wall works, 33 kV, 72.5kV &amp; 220kV equipment foundation works completed.</li> <li>• Access road works, other equipment foundation works, switchyard works on progress.</li> <li>• Foundation work and erection work completed for both the 220kV and 132kV gantry towers and transformers completed.</li> <li>• Conductor stringing work completed for 220kV and 132kV has been completed.</li> </ul> <p><b><u>Dana Substation</u></b></p> <ul style="list-style-type: none"> <li>• Construction of boundary walls, RC Wall, RR masonry, ICT foundation, SPR building work, cable trench, car parking shade, wiring works, FFWT, oil filtration tank, control building, transit camp, firefighting pump house works, switchyard works in progress.</li> <li>• Retaining wall works, foundation and erection work completed for all the 220kV, 132kV &amp; 33kV gantry towers. All equipment foundation and LM foundation works completed.</li> <li>• Conductor stringing work for the gantry structures for 132kV and 220kV completed</li> </ul> <p><b><u>Tower Footing (Angle Points)</u></b></p>



		<ul style="list-style-type: none"> <li>In DKTLP, total 107 tower foundation and 104 tower erection have been completed. Similarly, in DKTLP 1 tower foundation and 2 tower erection are in progress till this reporting period. Total 30 Kilometer of Stringing work has been completed till this reporting period.</li> <li>In Parbat District, 56 tower foundation and 55 tower erection have been completed.</li> <li>In Myagdi District, 51 tower foundation and 49 tower erection have been completed. 1 tower foundation and 2 tower erection are in progress till this reporting period.</li> <li>Details of tower foundation has been attached in <b>Annexure 1</b>.</li> </ul>
2	Kushma– New Butwal 220kV TL	<p><b><u>New Butwal (Badera) Substation</u></b></p> <p>The transformer setup, Power control building, Residential building, Guest building, Earthing, Access road PCC &amp; RCC, Boundary wall fencing are in progress.</p> <p><b><u>Tower Footing (Angle Points)</u></b></p> <ul style="list-style-type: none"> <li>In KNBTLP, total 48 tower foundation and 4 tower erection have been completed and 19 tower foundations are in progress till this reporting period.</li> <li>In Palpa district, total 34 tower foundation and 4 tower erection have been completed and 5 tower foundation work are in progress till this reporting period.</li> <li>In Syangja district, total 5 tower foundation work have been completed and 4 tower foundation are under construction till this reporting period.</li> <li>In Parbat district, total 9 tower foundation has been completed and 10 tower foundation work are in progress till this reporting period.</li> <li>Details of tower foundation has been attached in <b>Annexure 1</b>.</li> </ul>
<b>Marsyangdi–Kathmandu 220kV transmission line and substations at Matatirtha and Markichowk</b>		
3	Marsyangdi Kathmandu 220kV Transmission Line and substations at Matatirtha and Markichowk	<p><b><u>Matatirtha Substation</u></b></p> <ul style="list-style-type: none"> <li>Construction of Boundary wall, foundation work, gantry foundation work, drainage system, cable works, C-type building upto plinth level in progress. Construction of RCC/ Shear wall, Control building, B- type building upto plinth level, PCC at water tank site work completed.</li> <li>Construction of shear wall in transformer installation site in progress. Conductor stringing work for 220kV completed. Earthing work completed</li> <li>Erection work in progress for 132kV gantry towers and foundation work for transformer installation completed. Transformer erection in progress.</li> </ul> <p><b><u>Markichowk Substation</u></b></p> <ul style="list-style-type: none"> <li>RCC works of C type &amp; D type Building, equipment foundation &amp; transformer's foundation works are in progress at various stages of construction.</li> <li>Construction of gantry foundation work completed for 220kV and 132kV, PCC for D &amp; T Type Building completed.</li> </ul> <p><b><u>Tower Footing (Angle Points)</u></b></p> <ul style="list-style-type: none"> <li>In MKTLP, total 223 tower foundation have been completed and 221 Tower erection have been completed till this reporting period. Similarly, total 2 tower foundation and 1 tower erection work are in progress till this reporting period. Total 24.7km of stringing work has been completed till this reporting period.</li> <li>In Dhading District, 136 tower foundation and 135 tower erection have been completed. 2 tower foundation and 1 tower erection work are in progress till this reporting period. Stringing work has been completed in</li> </ul>

		<p>45.3 Km span and work is in progress in 2.1 km span till this reporting period.</p> <ul style="list-style-type: none"> <li>In Chitwan District, 28 tower foundation and 28 tower erection have been completed Total 8 km stringing work has been completed in Chitwan.</li> <li>In Gorkha District, 51 tower foundation and 50 tower erection have been completed. Total 14 km stringing work has been completed in Gorkha.</li> <li>In Tanahun District, 4 tower foundation and 4 tower erection have been completed. Total 900m stringing work has been completed in Tanahun</li> <li>In Kathmandu District, 4 tower foundation and 4 tower erection have been completed. Stringing work has been completed in 1.69 Km span.</li> </ul> <p>The details has been attached in <b>Annexure 1</b>.</p>
<b>Marsyangdi Corridor</b>		
4	Udipur-Markichowk-Bharatpur 220kV TL)	<p><b><u>Udipur substation</u></b></p> <ul style="list-style-type: none"> <li>The tender of Udipur substation which was awarded to Shenzhen Farad Electric Co. Ltd has been cancelled and it is in re-tender process now.</li> </ul> <p><b><u>Bharatpur substation</u></b></p> <ul style="list-style-type: none"> <li>The tender of New Bharatpur substation which was awarded to Shenzhen Farad Electric Co. Ltd has been cancelled and it is in re-tender process now.</li> </ul> <p><b><u>Tower Footing (Angle Points)</u></b></p> <ul style="list-style-type: none"> <li>In UMBTLP, 6 tower foundation work have been completed and 6 tower foundation work are in progress till this reporting period in Lamjung district.</li> </ul> <p>The details has been attached in <b>Annexure 1</b>.</p>

### 1.3 Reporting Period

The reporting period of this Semi-annual Social Monitoring Report covers the activities conducted between the months of July-December, 2019.

### 1.4 Monitoring Requirements and Frequency of Submission

As per loan covenants, semiannual safeguard monitoring report is required to be prepared and disclosed. The semiannual report is based on the periodical report (Quarterly, Monthly) prepared by the subprojects, review of approved documents, field information and public consultation with stakeholders, affected persons, and the relevant project staffs.

### 1.5 Scope of Semi-Annual Monitoring Report

This monitoring report covers all the information on execution of different subprojects/components including land acquisition and RIPP implementation activities and also ensures safeguard provisions and compliance verification as applicable. The main scope of this Semi-annual report includes the following project components detailed in **Table 2**. PSC is responsible for monitoring and supervision of NEA components only and therefore, the projects under NEA components only has been considered/ reported in this report.

The distribution system augmentation and expansion project covers 25 distribution substations in different districts of Eastern, Central and Western parts of Nepal. The total land acquired for the construction of distribution substations is 129761.81sq.m. There are in total 44 APs, among which 5 are IPs, 3 Dalits and 14 are women. Altogether, NPR. 156,863,554 compensation has been distributed to land owners for the distribution system augmentation and expansion project in all substations. There are no land issues for the all distribution substations.

**Table 2: Scope of Semi-Annual Monitoring Report**

<b>SN</b>	<b>Sub-Project Components</b>
1	Dana–Kushma 220kV transmission line and associated substations under Kali Gandaki Corridor
2	Kushma–New Butwal 220kV transmission line and associated substations under Kali Gandaki Corridor
3	Marsyangdi–Kathmandu 220kV transmission line and associated substations
4	Udipur–Markichowk–Bhartpur 220kV transmission line and associated substation under Marsyangdi Corridor
5	Power distribution network improved Lot-1: Distribution System expansion in eastern and central Nepal Lot-2: Distribution System expansion in western Nepal Lot-3: Up-gradation of distribution networks

## 2. CHANGES IN PROJECT SCOPE AND ADJUSTED SAFEGUARD MEASURES

According to ADB SPS 2009, the Project is categorized as “A” for involuntary resettlement and “B” for indigenous peoples. The project scope is same as approved.

## 3. QUALITATIVE AND QUANTITATIVE DATA

Various tools were used to collect data and information to identify issues related to compensation process which includes: (i) Observation to identify potential social issues, (ii) Grievance Redress Mechanism to identify and resolve grievances, (iii) Public Consultation Meetings with local people and officials (iv) Formal key informant survey technique with CDO representatives, local elected bodies & stakeholders. Both quantitative and qualitative data were collected and analyzed to prepare this report.

The Quantitative data are collected to measure the status and change of a specific variable which are quantifiable such as affected households, acquired land, compensation distribution status, total structure loss, total crop loss etc.

The Qualitative data were collected in order to identify the issues as well as get detailed information during the implementation process through observation, open-ended interviews, consultations, GRC meetings, discussions, meetings with project staffs, project affected families, local communities, and other stakeholders etc.

## 4. MONITORING PARAMETERS/INDICATORS AND METHODS

The consultant has deployed social safeguard officers in each subproject under the authorization of Environment and Social Studies Department (ESSD), NEA. The officers have collected the necessary information and data by consulting senior technical officials, representatives of the district, local authorized persons, affected people, contractors and locals to prepare this progress report.

The report is based on following parameters/indicators: (i) type of acquisition impacts, (ii) extent of impacts, (iii) measures adopted to minimize the impacts, (iv) implementation status of mitigating measures, (v) consultation and participation, (vi) grievance redressed, (vii) compensation payment and (viii) resettlement and rehabilitation etc.

## 5. SEMI-ANNUAL MONITORING RESULTS

This Semi-annual Social Monitoring work is essential for proper implementation of social safeguard measures. The results of monitoring are summarized in the following sections:

## 5.1 Documentation and Approval

Combined Resettlement and Indigenous People Plan (RIPP) for the Project was prepared by NEA and approved by the ADB in June 2011 at appraisal. The first draft of updated RIPP was submitted to ADB in April 2018, which included updated impact assessment of all substations and all tower foundation of DKTLTP and partial tower foundation of MKTLTP. Second update of RIPP has been prepared, which includes details of affected person for 110 tower footings of DKTLTP and 231 tower footings of MKTLTP was submitted in May 2019. The final update of RIPP is under process covering all substations, tower footing and right of way of DKTLTP and MKTLTP.

The household survey for the structure loss household under RoW of MKTLTP and RoW of DKTLTP has been completed. The updated RIPP report including update of MKTLTP and DKTLTP along with RoW information (information of structure loss HHS) is being prepared. The household survey of Palpa and Syangja Districts has been completed in KNBTLP whereas household survey in remaining districts is ongoing.

## 5.2 Land Acquisition and Compensation Distribution

Land acquisition of Dana and Kushma substations under Kali Gandaki Corridor and Markichowk & Matatirtha substations under Marsyangdi-Kathmandu section has been completed. Comparatively, the land acquisition data differs from original RIPP, because the entire land requirement presented in original RIPP was based on estimation. Whereas, this prepared report is based on actual land acquired after check survey and detailed design. The compensation distribution for the APs is under process. With regards to land acquisition for tower foundation, 6.68 ha and 9.93 ha land has been acquired for Dana-Kushma 220kV subproject under Kali Gandaki corridor and Marsyangdi-Kathmandu 220kV subproject respectively. The details of proposed land in original RIPP and actual land acquired are mentioned below in **Table 3**:

**Table 3: Details of Land Acquisition**

S.N.	Sub-project Components	As per original RIPP (ha)	Achievement till reporting period (ha)
<b>1. Kali Gandaki Corridor</b>			
<b>1.1 Dana-Kushma 220kV TL (DKTLTP) under Kali Gandaki Corridor</b>			
I.	Dana Substation	5	5.45
II.	Kushma Substation	10	7.91
III.	Kushma Substation (Addl.)		1.7
IV.	Tower Foundation (Dana-Kushma line)	2.97	6.68
<b>Sub-Total</b>		<b>17.97</b>	<b>21.74</b>
<b>1.2 Kushma-New Butwal 220kV TL (KNBTLP)<sup>1</sup></b>			
V.	New Butwal S/S	10	8.55
VI.	Tower Foundation (Kushma-New Butwal TL)	-	3.255
<b>Sub-Total</b>		<b>10</b>	<b>11.775</b>
<b>1.3 New Butwal-Bardaghat 220kV TL (NBBTLP)<sup>2</sup></b>			

<sup>1</sup> The details of Land acquisition of KNBTLP has not been displayed for tower foundation as construction work has not been started yet.

<sup>2</sup> The details of Land acquisition of NBBTLP has not been displayed as construction work has not started yet.

VII.	Tower Foundation (New Butwal Bardaghat Line)	-	-
<b>2. Marsyangdi-Kathmandu 220kV TL (MKTLP)</b>			
VIII.	Markichowk Substation	3.5	3.02
IX.	Matatirtha Substation	5	6.19
X.	Tower Foundation (Marsyangdi-Kathmandu TL)	5.87	9.93
<b>Sub-Total</b>		<b>14.37</b>	<b>19.14</b>
<b>3. Marsyangdi Corridor</b>			
<b>3.1 Udipur-Markichowk-Bharatpur 220kV TL (UMBTL) <sup>3</sup></b>			
XI.	Udipur Substation	4	5.18
XII.	Bharatpur Substation	-	2.5
XIII.	Tower Foundation (Udipur-Markichowk-Bharatpur TL)	4.41	1.53
<b>Sub-Total</b>		<b>8.41</b>	<b>9.21</b>
<b>3.2 Manang-Khudi-Udipur 220kV TL (MKUTL) <sup>4</sup></b>			
XIV.	Manang Substation	-	-
XV.	Khudi Substation	-	-
XVI.	Tower Foundation (Manang-Khudi-Udipur TL)	-	-
<b>Sub-Total</b>		<b>-</b>	<b>-</b>
<b>4. Samundrar Trishuli 3B Hub TL 132kV (STR3BTL) <sup>5</sup></b>			
XVII.	Samundrar Substation	-	-
XVIII.	Trishuli 3B Hub Substation	-	-
XIX.	Tower Foundation (Samundrar Trishuli 3B Hub TL)	-	-
<b>Sub-Total</b>		<b>-</b>	<b>-</b>
<b>Total</b>		<b>50.75</b>	<b>61.865</b>

### 5.2.1 Rate Fixation for Land Acquisition

The summary of Rate fixation for Land Acquisition are mentioned below:

#### DKTLP

- The CDC fixed the rate for land acquisition in Parbat district on 2074/9/18 (2<sup>nd</sup> January 2018).
- The additional land notice in Myagdi and Parbat districts were published on 2075/04/01 (2018/07/17) and 2075/12/24 (2019/04/07) respectively and rate has been fixed for those land on 2074/6/2.
- The CDC meeting was conducted in Parbat district and notice was published on 2076/2/25 (8<sup>th</sup> June, 2019) regarding additional 10 land plots of 2 APs (old) for Kushma substation of Parbat district.
- The CDC meeting which was conducted on 5th July 2019 in Parbat district has decided the additional land for the tower no 4, 15, 7A, 17, 24 and 25B.
- The CDC meeting has been conducted in Myagdi district on 12<sup>th</sup> December, 2019 which has decided to start the compensation distribution for Structural loss under RoW.

#### MKTLP

- The land acquisition notice for additional land of 3 new APs of four affected land plots of Chitwan District was published on 2075/9/19 (2019/01/03).

<sup>3</sup> The details of Land acquisition of UMBTL has not been displayed for tower foundation as construction work has not been started yet and land has been acquired for Bharatpur substation by NEA.

<sup>4</sup> The details of Land acquisition of MKUTL has not been displayed as construction work has not been started yet.

<sup>5</sup> The details of Land acquisition of STR3BTL has not been displayed as construction work has not been started yet.

- The CDC fixed the rate for land acquisition in Chitwan district on 2075/2/25 (8th June 2018) and in Dhading district on 2074/10/24 (7th February, 2018).
- The CDC meeting in Dhading district fixed the rate for land acquisition in Benighat Rorang Municipality on 2075/5/3 (19th August 2018).
- The land acquisition notice for Kathmandu District was published on 2075/08/01 (17th November 2018).
- Public notice for land acquisition has been published in Tanahun on 2075/8/9 (25th November 2018).
- The CDC of Kathmandu district fixed the rate for land acquisition for Kathmandu district on 2075/10/17 (31st January 2019).
- The CDC meeting was conducted in Dhading district on 13th May 2019, regarding compensation for affected land plots and structures under Right of Ways (ROW) of Gorkha district.
- The land notice of Gorkha district was published in National Newspaper on 2074/1/23 (2017/05/06) and similarly, rate of affected land under RoW in Gorkha district has been fixed by CDC in 2074/06/02 (2017/09/18).
- CDC decided to provide 20% compensation for land along the Right of Way (ROW) through the project office in Gorkha District.
- CDC has also endorsed the structure loss compensation amount under transmission line RoW.
- PMO office has published the notice of affected land plots falling under RoW of Dhading district on 15 May 2019 in Gorkhapatra National Daily Newspaper.
- CDC meeting has been done for Dhading district regarding compensation for affected land plots in high way crossing point under Right of Ways (ROW) on 2076/04/29 (14/082019). CDC has decided to provide 20% compensation for land under transmission line ROW in high way crossing point through the project office.

#### **KNBTLP**

- The land acquisition notice for Parbat has been published in Gorkhapatra on 14<sup>th</sup> October, 2019 (2076/06/27).

#### **UMBTLP**

- The land acquisition notice for Lamjung District (UMBTLP) was published on 2075/12/26 (9th April 2019). The CDC fixed the rate for land acquisition in Lamjung district on 2076/3/19 (4th July, 2019).

All the details of rate fixation and land acquisition notice updated in this period have been attached in **Annexure 3**.

#### **5.2.2 Compensation for Acquired Land**

The compensation of substations and tower foundation that has been disbursed by concerned District Administration Office till the reporting period are given in below **Table 4**. The details of the compensation distribution till this reporting period have been attached in **Annexure 4**. It may be noted that reporting includes only the sub-components where some progress has been made.

Table 4: Compensation Distribution Status

SN	Sub-project Components	Affected APs	Acquired Land	APs who have received Compensation	Compensation target (NPR)	Compensation paid (NPR)
<b>1. Kaligandaki Corridor</b>						
<b>1.1. Dana-Kushma 220kV TL Project under Kali Gandaki Corridor (DKTLP)</b>						
i	Dana Substation	21	5.45	21	27,118,086	100% paid
ii	Kushma Substation	84	7.91	84	149,682,530.81	100% Paid
<b>Sub-total (i+ii)</b>		<b>105</b>	<b>13.36</b>	<b>105</b>	<b>176,800,616.81</b>	
iii	Tower Foundation (Myagdi)	87	2.976	68	48,293,147.91	38398138
iv	Tower Foundation (Parbat)	134	3.708	74	36,668,794.09	16673246
v	Kushma substation (Addl.)	21	1.7	21	10,239,644	100% Paid
<b>Sub-Total (iii+iv+v)</b>		<b>242</b>	<b>8.384</b>	<b>163</b>	<b>95,201,586.00</b>	
<b>1.2. Kushma-New Butwal 220kV TL Project under Kali Gandaki Corridor (KNBTLP)</b>						
i	New Butwal Substation	6 HHs and 3 private Companies	8.55	6 HHs and 3 private companies	136,251,875.00	100% Paid
ii	Tower Foundation (Palpa)	137	3.225	38	-	8935176.39
<b>Sub-Total (i+ii)</b>		<b>143</b>	<b>11.805</b>	<b>44</b>	<b>136,251,875.00</b>	
<b>2. Marsyangdi-Kathmandu</b>						
i	Markichowk Substation	15	3.024	15	60,768,621.02	100% Paid
ii	Matatirtha Substation	138	6.19	138	1,106,616,063.58	100% Paid
<b>Sub-Total (i+ii)</b>		<b>153</b>	<b>9.22</b>	<b>153</b>	<b>1,167,384,684.60</b>	
iii	Tower Foundation (Dhading)	203	6.22	152	90,000,000	94,616,139.79
iv	RoW Dhading	1556	143.53	232	NA	6,39,65,156.25
v	Tower Foundation (Kathmandu)	7	0.166	2	19000000	3,435,002

SN	Sub-project Components	Affected APs	Acquired Land	APs who have received Compensation	Compensation target (NPR)	Compensation paid (NPR)
vi	Tower Foundation (Gorkha)	90	2.49	71	38,000,000	37,493,901.26
vii	RoW Gorkha	622	-	241		73,164,066.10
viii	Tower Foundation (Chitwan)	25	1.176	21	15,000,000	12,728,425.00
ix	Tower Foundation (Tanahun)	2	0.014	2	274218.75	274,218.75
<b>Sub-Total (iii+iv+v+vi+vii+viii+ix)</b>		<b>2505</b>	<b>153.596</b>	<b>721</b>	<b>162,274,219</b>	
<b>3. Marsyangdi Corridor</b>						
<b>3.1. Udipur-Markichowk-Bharatpur under Marsyangdi Corridor (UMBTLP)</b>						
i	Udipur Substation	6	5.18	6	53,925,719.09	100% Paid
ii	Tower Foundation (Lamjung)	83	1.53	32	59,675,976.56	34,996,996
<b>Sub-Total (i+ii)</b>		<b>89</b>	<b>6.71</b>	<b>38</b>	<b>113,601,695.65</b>	

### 5.2.3 Compensation Distribution for Structure Loss

The compensation distribution for Structure loss for the subprojects have been described as follows:

#### DKTLP

There has been no progress in compensation distribution for structure loss in DKTLP in this reporting period.

In total 4 APs have been compensated NPR 2,999,198 for structure loss under tower foundation in Parbat district and 8 APs have been compensated NPR 10,084,899 for structure loss under tower foundation in Myagdi district till this reporting period. CDC has finalized compensation amount of total NPR 9273585/- for 11 APs for structure loss under RoW in Myagdi District.

The project will soon start compensation distribution for structure loss under RoW, which has been decided by the compensation fixation committee on 12<sup>th</sup> December 2019 in Myagdi district.

#### MKTLP

In MKTLP, there are total 77 APs, 47 APs, 9 APs and 6 APs affected due to structure loss in Dhading, Gorkha, Chitwan and Tanahun districts respectively under tower foundation and RoW.



Under Tower Foundation

In this Semi-annual, 4 APs have received structure loss compensation under tower foundation in Dhading district. Therefore, in total 10 APs have received structure loss compensation NPR 4673443.66/- under tower foundation in Dhading district till this reporting period.

Similarly, in total 3 APs have been compensated NPR 848,218.66 in Gorkha district and 3 APs have been compensated NPR 1,520,871.41 in Chitwan district for structure loss under tower foundation till this reporting period. Similarly, 3 Community buildings' owners have been compensated NPR 1,527,979.95 for structure loss under tower foundation in Chitwan district.

Under RoW

In this Semi-annual, 29 APs have received structure loss compensation under RoW in Dhading district. Therefore, total 34 APs have received compensation amount NPR 16010430.53/- under RoW in Dhading district and total 3 APs have received compensation amount NPR 1,320,185.80 for structure loss under RoW in Chitwan district till this reporting period.

The details of structure loss compensation has been attached in **Annexure 5**.

KNBTLP

The structure loss and compensation payment in KNBTLP is not in progress because the project is enlisting the exact number of structure loss due to tower foundation.

UMBTLP

The structure loss and compensation payment is not in progress because the project is enlisting the exact number of structure loss due to tower foundation.

**5.2.4 Compensation Distribution for Crop, Tree and Grass Loss**

The Compensation distribution for crop loss in each subproject has been described as follows:

DKTLP

In DKTLP, total 90 APs and 20 APs are affected in Parbat and Myagdi districts respectively due to crop loss under tower foundation and RoW.

There has been no progress in crop loss compensation payment in DKTLP in this reporting period.

Altogether total 80 APs have received compensation NPR 788,923.9 in Parbat district and 12 APs have received compensation NPR 193,708.7 in Myagdi district for crop loss and tree loss till this reporting period.

MKTLP

In MKTLP, total 363 APs, 65 APs and 14 APs are affected in Dhading, Gorkha and Chitwan districts respectively due to crop loss under tower foundation and RoW.

In this reporting period, 158 APs and 9 APs have been compensated for crop loss in Dhading and Chitwan districts.

Therefore, till this reporting period, total 335 APs have been compensated NPR 6648636/- in Dhading district, 65 APs have been compensated NPR 670,907 in Gorkha district and 23 APs have been compensation of NPR 1 277,354 in Chitwan district.

Similarly, altogether 7 APs have received tree loss compensation NPR 2,172.18 and 31 APs have received grass tree loss compensation NPR 1,447,100 in Chitwan district in this reporting period.

The details of crop loss compensation distribution has been attached in **Annexure 6** and the details of tree loss and fodder tree loss compensation distribution has been attached in **Annexure 7**.

#### **KNBTLP**

The crop loss and compensation payment is not in progress because the project is enlisting the exact number of loss due to tower foundation.

#### **UMBTLP**

The crop loss and compensation payment is not in progress because the project is enlisting the exact number of loss due to tower foundation.

### **5.2.5 Compensation Distribution for Fruits Loss.**

#### **DKTLP**

The fruits loss and compensation payment is not in progress because the project is enlisting the exact number of loss due to tower foundation.

#### **MKTLP**

In MKTLP, total 159 APs and 14 APs are affected due to fruits loss in Dhading and Chitwan districts respectively.

In this reporting period, 99 APs have been compensated for fruits loss in Dhading district. Therefore, in total 111 APs have received fruits tree loss compensation NPR 3462908/-in Dhading district till this reporting period. Similarly, 3 APs have been compensated NPR 186,480 in Chitwan districts for fruits loss till this reporting period.

Therefore, 48 APs and 11 APs are yet to be compensated for fruits loss in Dhading and Chitwan districts respectively.

The details of fruit tree loss compensation distribution has been attached in **Annexure 7**.

#### **KNBTLP**

The fruits loss and compensation payment is not in progress because the project is enlisting the exact number of loss due to tower foundation.

#### **UMBTLP**

The fruits loss and compensation payment is not in progress because the project is enlisting the exact number of loss due to tower foundation.

### **5.2.6 Progress on Assistance to Vulnerable Households**

#### **DKTLP**

In Parbat District, among interviewed HHs under Tower Foundation, 57 APs have been identified as vulnerable groups among them 17 are Dalits, 5 are IPs, 16 are women headed,

3 are disabled and 25 are below poverty line during RIPP update where mentioned numbers are non-additive.

Similarly, in Myagdi District, among interviewed HHs under Tower Foundation, 42 APs have been identified as vulnerable group among them 2 are Dalits, 28 are IPs, 9 are women headed, 8 are below poverty line and 2 are disabled persons during RIPP update where mentioned numbers are non-additive..

Similarly, in Myagdi and Parbat districts, among interviewed HHs under RoW, 17 APs have been identified as vulnerable group among them, 15 are IPs, 1 is Dalit, 4 are below poverty line and 3 are woman headed during RIPP update where mentioned numbers are non-additive.

The assistance to vulnerable households has not yet been released till this reporting period. In this reporting period, household survey and data analysis of affected people due to additional land in Myagdi and Parbat districts of 15 APs and 4 APs in respective districts has been completed.

### **MKTLP**

In Dhading District, among interviewed HHs, 75 APs have been identified as vulnerable groups among them 8 are dalit, 49 are IPs, 16 are women headed, 8 are disabled and 9 are below poverty line during RIPP update where mentioned numbers are non-additive.

In Gorkha District, among interviewed HHs, 35 APs have been identified as vulnerable group among them 8 are dalit, 15 are IPs, 3 are women headed, 10 are below poverty line and 7 are disabled during RIPP update where mentioned numbers are non-additive.

In Chitwan district, among interviewed HHs, 18 APs have been identified as vulnerable groups among them 18 are IPs, 6 are women headed and 1 is disabled during RIPP update where mentioned numbers are non-additive. In this reporting period due to additional land in Chitwan district 4 APs have been increased.

Similarly, in Kathmandu district, among interviewed HHs, 5 APs are identified as vulnerable groups among them 5 are IPs and 1 is disabled during RIPP update where mentioned numbers are non-additive.

### **KNBTLP**

Household's survey of the known APs have been just completed and data analysis is going on.

### **UMBTLP**

In Lamjung district, out of 83 APs, 26 APs are identified as IPs and 20 APs are identified as woman headed.

### **5.2.7 Additional Assistant to the PAFs**

During this semi-annual monitoring period, the APs are yet to receive additional assistance, however, the APs who are eligible to get additional assistance under tower foundation are being finalized. This assistance includes livelihood rehabilitation, transportation assistance, vulnerable assistance etc., as per approved entitlement matrix of the RIPP.

### 5.2.8 Major Issues associated with Land Acquisition and Compensation

The report on major issues associated with land acquisition and compensation in the subprojects have been described separately as follows in **Table 5**:

**Table 5: Major issues associated with land acquisition and compensation in project sites**

SN	Major Issues
<b>DKTLP</b>	
1	The problem in Annapurna-6, Pokharebagar at 6 AP Tower foundation has been solved and the 3 numbers of tower foundation and 1 erection has been completed in the month of December.
2	The stringing work has been stopped by the people of Kushma 2, Pang due to AP1 to AP1C ROW issues as the affected people are demanding high compensation from the project.
3	At Jaljala, the people stopped the Stringing work .They are demanding to increase the land valuation under ROW as they did not agree with 10 % compensation for RoW. Mr Manoj Silwal, DMD of PMD office, Project manager CDO of Parbat District ESSD Beni unit and other stakeholders are trying to solve the issue. The Project and administrative chief level team are continuously consulting on this matter in order to solve the issue.
<b>MKTLP</b>	
1	At AP 74/2, total of 9.5 Ropani lands has been impacted by tower foundation including RoW of a single household at Gorkha- 14. PAFs have demanded either to provide land for land or to pay full compensation (not only 20% as per CDC) of affected land under RoW. The issue has been under discussion in second and third level GRC. Project authority, CDO and local leader have taken some initiation to solve the Issue. Meeting with the respective person is being regularly organized whenever required.
2	Mr. Subba Tamang has complained that he has no alternative land to shift from the existing house which is affected by TL tower AP 7D/2 and has requested to MKTLP Project Office to make a housing land at safe site in order to transfer from the existing house immediately.
3	Mr. Shanker Tamang has also complained that he has no alternative land to shift from the existing house affected by TL tower AP 7D/2. He has also requested to MKTLP project Office to make a housing land at safe site from TL RoW (existing house).
<b>KNBTLP</b>	
1	AP 56A, PAFs have demanded to put iron ganger on the wall for security, which is still in the process of solving
2	At AP58B/0, PAF Mr. Santabir Darlami has demanded security of his house which is at sloppy area and also demanded for compensation of cowshed. This issue is in the process of solving.
3	The issue regarding Baglung has not been solved yet. The technical committee appointed by the MoEWRI is still working on the technical possibilities of the alternative route suggested by the locals taking engineering, environmental, social, administrative and economical aspects into consideration for the submission of report to the Ministry.
4	At AP 73A, PAFs have demanded high compensation for their land, which is still in the process of solving.
5	At AP54A affected family had demanded to clean their irrigation canal, which has been solved. The contractor has made drainage and kept polythene pipe for water passing.
6	Community people of Baglung-13 have raised their voice to shift the alignment from whole Baglung district & have given application at District Administrative Office, Baglung as the alignment of tower will pass through Baleba Airport of Baglung.
7	Lots of landowners' name have been missed in the provided cadastral details by the contractor. The project has initiated to collect land owners' name from Land revenue office.

8	At 57/4, PAFs have demanded compensation for their cultivation land where contractor dumped stones and rocks without permission of PAFs, which has been solved after the consultation meeting
9	AP 14/0 which lies in Parbat district need to be shifted as construction of bridge is ongoing at the AP location.
10	At AP67A, PAFs are still not satisfied with the compensation provided as per land value of Mathagadhi-5, Palpa. Further visit and discussion with PAFs was conducted regarding the land acquisition. The team has regular coordination with PAFs regarding the issue.
11	At AP 52/0, PAFs have requested for the machinery wall to save the sloping field & also have demanded for the compensation of grass and tree loss due to landslide.
12	At Tinahu RM-4 Neboghat Palpa, AP65/0, PAFs are not satisfied with the compensation provided for land because the used land differs from that of map. Project is in the process of solving this issue through discussion and coordination with concerned Stakeholders/authorities.
<b>UMBTLP</b>	
1	Community people of Palungtar-4 and 5 are still demanding to shift the alignment from Thatipokhari market area due to the plan of smart city and scope of paragliding in that area. They have submitted the letter to Nepal Electricity Authority Kathmandu and MoEWRI.

### 5.2.9 Safeguard Implementation Progress

The status of safeguard implementation progress is given in below **Table 6**.

**Table 6: Status of Safeguard implementation progress**

SN	Subprojects	Status
<b>Kali Gandaki Corridor</b>		
1	Dana-Kushma 220kV transmission line, and substations at Dana and Kushma	<ul style="list-style-type: none"> <li>Conducted the Public consultation and GRC meetings</li> <li>Conducted the meeting at CDO office Beni Myagdi for Annapurna -6 Pokhrebagar issues again.</li> <li>Conducted the meeting at Project office of Beni for Pokhrebgar issues</li> </ul>
2	Kushma-New Butwal 220kV transmission line, and substation at New Butwal	<ul style="list-style-type: none"> <li>Conducted Public consultation meeting.</li> <li>Informed and managed documentation of PAFs for receiving compensation process by project.</li> <li>Check survey &amp; cadastral survey is remaining from AP 82 to Badera SS. whereas Cadastral survey has also completed and report has been received in Syangja district (But some landowner details are missing).</li> <li>Compensation distribution is in progress in Syangja and Palpa districts</li> <li>Visited PAFs and counsel them for clearance of tower pad foundation.</li> <li>Crop and fruit loss data collection is ongoing.</li> <li>Conducted 3 GRC meeting with community people at Palpa and Syangja districts.</li> <li>Land Acquisition Notice for Syangja district has been published.</li> <li>Household survey completed at Palpa and Syangja districts.</li> <li>Cadastral survey has completed and report has been received in Syangja</li> <li>Sub-station and Tower foundation work is in progress.</li> </ul>

		<ul style="list-style-type: none"> <li>• Regular coordination and consultation with PAFs.</li> <li>• Trees, fruit and Crop loss data collection is ongoing..</li> </ul>
<b>Marsyangdi-Kathmandu 220kV transmission line and substations at Matatirtha and Markichowk</b>		
3	Marsyangdi - Kathmandu 220kV transmission line and substations at Matatirtha and Markichowk	<ul style="list-style-type: none"> <li>• Conducted Consultation and GRC meetings.</li> <li>• Construction work of Shatighat (Cremation place) for Indigenous people (Tamang &amp; Gurung community is in progress) at Thakre-8.</li> <li>• Compensation is being provided to APs against loss of private land, houses/sheds, crops and trees.</li> <li>• ESSD has provided support materials under CSR activity to Namo Buddha Cremation committee for the construction of rest place and cremation place for Tamang and Gurung IPs at Thakre RM-8.</li> <li>• Likewise PMO Office has provided support materials under CSR activity to the 17 different institutions of project affected Municipality/Rural municipality in Dhading district.</li> <li>• Similarly, 2 months Computer has been completed at Chitwan and for 8 project affected household's people under skill development program.</li> <li>• Driving Training has been completed at for 12 project affected household's people under skill development program.</li> <li>• Distribution of Materials for 12 different community organization by project office as per CSR program.</li> <li>• Distribution of different Materials for 12 different community organization in Gorkha and Chitwan district by project office as per the CSR program.</li> <li>• CSR Activities has been implemented during this reporting period in Gandaki RM -7 of Gorkha district by Contractor (TATA Project Ltd.). 57 student from highly marginalized cast (Chepang) of Netrajyoti School were provided with Bags and stationary materials on 18 September 2019. Program was highly appreciated by local representative, school administration and parents.</li> </ul>
<b>Marsyangdi Corridor</b>		
4	Udipur-Markichowk-Bharatpur 220kV transmission line and substation at Udipur	<ul style="list-style-type: none"> <li>• GRC meeting has been conducted.</li> <li>• Household survey has been completed for tower pad in Lamjung district</li> <li>• Cadastral survey is completed in Lamjung district</li> <li>• Cadastral survey is completed from AP 62 to AP 79 of Gorkha district. Other process is ongoing at Gorkha and cadastral survey is ongoing in Tanahun district.</li> <li>• Tree marking work is ongoing at Gorkha and completed in Chitwan District.</li> <li>• Conducted informal consultation meeting.</li> </ul>

### 5.2.10 Livelihood Restoration Program

For any loss of livelihood, restoration measures have been identified in the updated RIPP. ESSD has been planning to implement livelihood restoration and enhancement skill development training as a part of safeguard measures of the project. The proposed training

will be conducted following the curriculum of Council for Technical Education and Vocational Training (CTEVT) level 1 skill training. PSC consultant will facilitate the trainings.

### **DKTLP**

- The Agriculture Productivity Intensification Program for the project affected families has been completed on 2nd March, 2019 in DKTLP. The total 80 affected family members have been benefited by the Seasonal and off seasonal vegetable farming training.
- In DKTLP, Occupational Safety Training has been provided to 118 labors from 4<sup>th</sup> to 5<sup>th</sup> July, 2018.
- Similarly, Electrician, and Tailoring training have been also completed in the month of August 2019 which had started since 9th May 2019 at Barnath hostel, Beni, Myagdi district in DKTLP. There were total 16 male participants enrolled in the Electrician training. There were total 20 female participating in the tailoring training.
- Two months computer training for the project affected families at Beni, Myagdi district which was started in the month of April 2019 has been completed in the month of October 2019. Total 16 participants have been enrolled in Computer training in which 13 were female and 3 were male.
- 1 Month Driving has been completed in Parbat district which was started on 25th November 2018 and completed on 23rd December, 2018. Total 25 people participated the training, among them 20 were male, 5 were female, 2 were IPs and 2 were dalits.
- Remaining trainings are in the process of implementation.

### **MKTLP**

- In MKTLP, skill development training on Beautician has been completed in Dhading district in 23rd January, 2019 (2075/10/9) which was started from 19th November 2018 (2075/08/3). Total 30 female participants had enrolled in the training but only 26 participants successfully completed the training course. Among them, 9 are IPs and 1 is Dalit.
- In MKTLP, under mitigation measure total 5 training events of 7 days long training of seasonal and off seasonal vegetable farming has been completed. Two events were completed in the month of December 2018 (in Siddhalek RM-3, Salanghat and Siddhalek RM-7; Pipaltar of Dhading district) and 3 were completed in the month of January, 2019 in Ghyalchowk village of Gandaki RM-3, Gorkha, Yangkot, Gorkha and Ichchhakamana RM, Chitwan. Altogether 100 project affected people had participated in vegetable farming training. Among them 53 were male, 47 were female, 31 were IPs and 13 were Dalit.
- In MKTLP, health and sanitation training program was conducted for 60 project labors in substation of Markichowk and Matatirtha and labor working on transmission line to make them aware about health and sanitation in the month of February 2019. Total 3 programs were conducted. One program was conducted in Matatirtha Substation on 19th February, 2019 for 24 workers for one day. Another program was conducted in Dharke on 20th February for 16 workers. Similarly, another training was conducted in Markichowk substation, Tanahun of MKTLP on 21st February, 2019 for 20 workers for one day.
- In MKTLP, Tailoring training was implemented in MKTLP from 5th March 2019 for 20 women (project affected families) at Gyaja village of Sahidlakhan RM-3, Gorkha, which has been completed on 3rd May, 2019
- Similarly, total three training events on forest and wildlife conservation training has been provided to community forest user groups of Gorkha, Chitwan and Dhading districts from ESSD during this month (May, 2019). Each training was of 2 days where total 60

participants were trained from 4 community forest, 3 leasehold forest of Gorkha and Chitwan districts and 8 different CFs of Dhading district.

- In MKTLP, total seven training events of NTFP Training has been implemented and also has been completed during the month May, 2019 and altogether 148 participants participated from 8 CF and 3 LF of Gorkha and Chitwan district and 14 affected Community Forests from Dhading district. Each training was of 3 days.
- In MKTLP, three training events of 7 days Agriculture productivity Intensification Trainings have been implemented during the month June, 2019. One training event was conducted in Dhading district. Total 22 participants participated in this training event where female and IPs participants were 14 & 5 respectively. Whereas 59 participants have been participated from Ghyalchowk 7 and 8 ward of Gandaki Rural Municipality of Gorkha district.
- Driving training which was started from 9 June 2019 for 12 PAFs of Gorkha district under skill development program has been completed on 15<sup>th</sup> July 2019. 30 days training was delivered to PAFs aiming to enhance and restore the livelihood of the affected household/people. All 12 participants were indigenous peoples (IPs).
- Similarly, 2 months (60 days) long basic Computer training has been also completed in Gorkha, Tanahun and Chitwan districts on 15<sup>th</sup> July 2019 which had been implemented from 15 May, 2019 for 8 PAFs. 6 APs out of 8 participants were IPs.
- Likewise, 2 months (60 days) long basic computer training course has been implemented from 26<sup>th</sup> May 2019 to 28<sup>th</sup> July 2019 in Dhading district. 25 participants successfully completed the training course. 7 Male and 18 Female participants participated in the training program. Among them 5 were dalits and 9 were IPs.
- Driving training has been started from 20<sup>th</sup> November 2019 for 5 PAFs of Tanahu and Gorkha district under skill development program, which will be completed on 19<sup>th</sup> December 2019. Total 30 days training has been delivered to PAFs aiming to enhance and restore the livelihood of the affected household/people in the area.
- In Dhading, 7 days Agriculture productivity and Crop Intensification Trainings has been implemented from 22<sup>nd</sup> to 28<sup>th</sup> December, 2019. Total 24 participants participated in this training event where female participants were 9 and Dalit participants were 2.
- 30 days driving training has been implemented from 20<sup>th</sup> November 2019 to 19<sup>th</sup> December 2019 for 5 PAFs of Tanahun and Gorkha district under skill development program. A total of 5 men have participated in the training among them 2 were IPs and 3 were Dalits.
- Similarly, 2 months' Tailoring training is ongoing from 4<sup>th</sup> December 2019 and it will be completed in 4<sup>th</sup> February 2020. Total 11 PAFs of Gorkha and Tanahun districts have participated the training. All of the participants are female in the training and among them 7 are Dalits, 3 are IPs, and 1 is from other caste group.

The details of livelihood restoration program has been attached in **Annexure 14**.

### 5.2.11 Impact on Indigenous People (IPs)

At Dana substation under Kali Gandaki Corridor, out of 21 APs, 18 are IPs. Likewise, at Khurkot substation (additional land 1.7 ha affected households of 21), out of 105 APs none are IPs.



In Myagdi district, out of 72 interviewed APs, 28 are IPS and in Parbat, out of 150 interviewed APs, 5 are IPs of Dana-Kusma 220kV Transmission Line under Kaligandaki Corridor at the time of household survey for Updated RIPP.

Out of total 138 APs, 25 are IPs in Matatirtha substation and all 15 APs are IPs in Markichowk substation of Marsyangdi-Kathmandu 220kV Transmission Line project.

In Dhading, out of 162 interviewed APs, 48 are IPs; in Chitwan, out of 20 interviewed APs, 18 are IPs, in Gorkha, out of 65 interviewed APs, 15 are IPs, in Kathmandu out of 5 interviewed APs, 5 are IPs and in Tanahun out of 2 interviewed APs, 2 are IPs of Marsyangdi-Kathmandu 220kV transmission line project. Similarly, for structure under RoW in Dhading district out of 65 APs, 33 are IPs and in Chitwan district out of 9 APs, 7 are IPs at the time of household survey for Updated RIPP.

Similarly, out of 18 interviewed APs, 15 are IPs under RoW in Maygdi and Parbat districts at the time of household survey for Updated RIPP.

At Udipur substation under Marsyangdi Corridor, out of 6 APs, 3 are IPs. In Lamjung district, out of 83 APs, 26 are IPs of Udipur-Markichowk-Bharatpur 220kV Transmission Line under Marsyangdi Corridor at the time of household survey for Updated RIPP.

100% compensation has been disbursed in Dana Substation, Kushma Substation, New-Butwal substation and Udipur substation. IPs are provided full compensation of their affected assets and other assistance as per entitlement matrix. Details are presented in the **Table 7** below.

**Table 7 : Resettlement Impact and Impacts on IPs**

SN	Name of Projects	Total APs	Interviewed APs during RIPP update	Total Affected IPs among interviewed APs during Updated RIPP	Total IPs (received compensation)	Remarks
<b>1. Kali Gandaki Corridor</b>						
<b>1.1 Dana-Kushma 220kV TL Project under Kali Gandaki Corridor</b>						
i.	Dana S/S	21		18	18	100% compensation has been disbursed
ii.	Kushma S/S	84		0	0	There has been no affected IPs in Kushma S/S.
iii.	Tower in Myagdi	87	71	28	35	35 IPs have received compensation and remaining are in progress
iv.	Towers in Parbat	134	130	5	3	3 IPs have received compensation and remaining are in progress

SN	Name of Projects	Total APs	Interviewed APs during RIPP update	Total Affected IPs among interviewed APs during Updated RIPP	Total IPs (received compensation)	Remarks
v.	Structures under RoW	-		-	-	RoW Survey report has not been finalized until the date of reporting.
vi	Kushma S/S (Additional)	21	20	0	0	There has been no affected IPs in Addl. Kushma S/S.
<b>Sub-Total (A)</b>		<b>347</b>	<b>221</b>	<b>51</b>	<b>56</b>	
<b>1.2 Kushma-New Butwal under Kali Gandaki Corridor</b>						
vii	New Butwal S/S	6 APs and 3 Private Companies <sup>6</sup>		0	0	
viii	Towers in Palpa	137	128	74	28	Out of 137 APs, 74 are IPs among which 28 IPs have received compensation from project and remaining are in progress.
<b>Sub-Total (B)</b>		<b>146</b>	<b>128</b>	<b>74</b>	<b>28</b>	
<b>2. Marsyangdi-Kathmandu 220kV TL (MKTLP)</b>						
ix	Markichowk S/S	15		15	15	100% compensation has been disbursed.
x	Matatirtha S/S	138		25	25	100% compensation has been disbursed.
xi	Towers in KTM	7	5	6	2	2 IPs have received land compensation amount and remaining are in progress.
xii	Towers in Dhading	203	162	49	45	152 hhs have received land compensation NPR 94616139.79 till. Altogether 45 IPs have received land compensation amount and remaining are in progress.

<sup>6</sup> Name list of 3 Private companies:

1. Kaligandaki Cement Udhyog Pvt. Ltd.
2. Indreni Crusher Udhyog Pvt. Ltd.
3. Asian Cement Pvt. Ltd.

SN	Name of Projects	Total APs	Interviewed APs during RIPP update	Total Affected IPs among interviewed APs during Updated RIPP	Total IPs (received compensation)	Remarks
xiii	Towers in Chitwan	26	20	21	17	Compensation has been received by 21 HHs among which 17 HHs are IPs and remaining are in progress
xiv	Towers in Gorkha	90	65	44	41	RoW Survey report has not been finalized to till date of reporting. 41 IPs have received compensation and remaining are in progress
xv	Towers in Tanahun	2	2	1	0	Compensation distribution yet to be started in Tanahun District.
xvi	Structures under TF and RoW (Chitwan)	9		7	6	6 IPs have received compensation for structure loss and remaining are in progress
xvii	Structures under TF and RoW (Dhading)	77		33	26	34 HHs have received structure loss compensation under RoW and 10 HHs under TF till this reporting period. Among them, 7 are IPs under Tower Pad and 19 are IPs under RoW. Remaining are in progress
xviii	Structures under TF and RoW (Gorkha)	47			1	3 APs have received compensation under Tower pad for structure loss, among which 1 is IP and remaining are in progress
<b>Sub- Total (C)</b>		<b>614</b>	<b>254</b>	<b>201</b>	<b>178</b>	
<b>3. Marsyangdi Corridor</b>						
<b>3.1 Udipur-Markichowk-Bharatpur 220kV TL (UMBTLP)</b>						
xviii	Udipur Substation	6		3	3	100% compensation has been disbursed.

SN	Name of Projects	Total APs	Interviewed APs during RIPP update	Total Affected IPs among interviewed APs during Updated RIPP	Total IPs (received compensation)	Remarks
xix	Tower in Lamjung	83		26	15	15 IPs have been compensated in Lamjung district and remaining are in progress
<b>Sub- Total (D)</b>		<b>89</b>		<b>29</b>	<b>18</b>	
<b>Grand Total</b>		<b>1196</b>	<b>603</b>	<b>355</b>	<b>280</b>	

### 5.3 Monitoring Results compared against IR and IPs Safeguards

The Compliance status against Loan Covenants related to resettlement and Indigenous People safeguards has been annexed as **Annexure 2**.

The overall details of Monitoring Results compared against IR and IPs Safeguards for all the subprojects have been described in **Table 8** and **Table 9** below:

**Table 8: Compliance Monitoring Results in terms of Involuntary Resettlement Safeguards**

SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
1	<b>Delivery of Entitlements</b>	<ul style="list-style-type: none"> <li>➤ Entitlements disbursed, compared with no. and category of losses set out in the Entitlement matrix.</li> <li>➤ Disbursements against timelines</li> <li>➤ Identification of the displaced persons losing land temporarily, e.g. through soil disposal, borrow pits, contractors' camps, been included</li> <li>➤ Restoration of social infrastructure and services.</li> <li>➤ Progress on income and livelihood restoration activities being implemented as set out in the income restoration plan, for example, utilizing replacement land, commencement of production, the no. of the displaced persons trained in employment with jobs, Micro-credit disbursed, no. of income-generating activities assisted.</li> <li>➤ Quality of new plots and issue of land titles</li> </ul>	<p>Being complied with:</p> <p>Compensation distribution in Myagdi and Parbat districts are under process for transmission lines. Social safeguard measures for the APs are at various stage of implementation.</p> <p>In DKTLP, skill development training program on safety for laborers; electrician, tailoring, computer, driving trainings have been conducted and implemented.</p>	<p>Being complied with:</p> <p>Compensation distribution in Dhading, Gorkha, Chitwan, Kathmandu and Tanahun districts are under process for transmission lines and RoW. Social safeguard measures for the APs are at various stage of implementation.</p> <p>In MKTLP, training on Computer, driving, tailoring, Agriculture productivity and Crop Intensification have been conducted and implemented.</p>	<p>Being Complied with:</p> <p>Compensation distribution for New-Butwal substation has been completed and compensation distribution is ongoing in Palpa district for tower pad. The check survey &amp; cadastral survey of transmission line is remaining from AP82 to sub-station at Badera</p>	<p>Being Complied with:</p> <p>Compensation distribution for Udipur substation has been completed and compensation distribution is ongoing in Lamjung district for tower pad.</p>
2	<b>Consultation and Grievances</b>	<ul style="list-style-type: none"> <li>➤ Consultations organized as scheduled including meetings, groups, and community activities.</li> <li>➤ Knowledge of entitlements by the displaced persons.</li> <li>➤ Use of the grievance redresses mechanism by the displaced persons.</li> </ul>	<p>Being complied with:</p> <p>5 GRC meetings and 7 Public Consultation meetings have been conducted in this reporting period.</p>	<p>Being complied with:</p> <p>18 GRC meetings and 7 Public Consultation meetings have been conducted in this reporting period.</p>	<p>Being complied with:</p> <p>7 GRC meetings and 53 Public Consultation meetings have been</p>	<p>Being Complied with:</p> <p>6 GRC meetings and 7 Public Consultation meetings have been conducted in this reporting period.</p>

SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
		<ul style="list-style-type: none"> <li>➤ Information on the resolution of the grievances.</li> <li>➤ Information on the implementation of the social preparation phase.</li> <li>➤ Implementation of special measures for Indigenous Peoples</li> </ul>			conducted in this reporting period.	
3	<b>Communication and Participation</b>	<ul style="list-style-type: none"> <li>➤ Percentage of women out of total participants.</li> <li>➤ No. of meetings exclusively with women.</li> <li>➤ No. of meetings exclusively with vulnerable groups.</li> <li>➤ No. of meetings at new sites.</li> <li>➤ No. of meetings between hosts and the displaced persons.</li> <li>➤ Level of participation in meetings (of women, men, and vulnerable groups).</li> <li>➤ Level of information communicated—adequate or inadequate.</li> <li>➤ Information disclosure.</li> <li>➤ Translation of information disclosure in the local languages</li> </ul>	<p>Being complied with:</p> <p>Altogether 12 public consultation and GRC meetings have been conducted in this reporting period.</p> <p>The information was delivered in Nepali language.</p>	<p>Being complied with:</p> <p>Altogether 23 public consultation and GRC meetings have been conducted in this reporting period.</p> <p>The information was delivered in Nepali language.</p>	<p>Being complied with:</p> <p>Altogether 60 public consultation and GRC meetings have been conducted in this reporting period.</p> <p>The information was delivered in Nepali language.</p>	<p>Being Complied with:</p> <p>Altogether 13 public consultation and GRC meetings have been conducted in this reporting period.</p> <p>The information was delivered in Nepali language.</p>
4	<b>Budget and Time Frame</b>	<ul style="list-style-type: none"> <li>➤ Land acquisition and resettlement staff appointed and mobilized on schedule for the field and office work.</li> <li>➤ Capacity building and training activities completed on schedule.</li> <li>➤ Achieving resettlement implementation activities against the agreed implementation plan.</li> </ul>	<p>Being complied with:</p> <p>The compensation for acquired land has been compensated to APs under Substation and under tower foundation are being compensated</p>	<p>Being complied with:</p> <p>The compensation for acquired land has been compensated to APs under Substation and tower foundation are being</p>	<p>Being complied with:</p> <p>The compensation for the affected people under substation has been compensated and under tower</p>	<p>Being complied with:</p> <p>The compensation for the affected household under substation has been compensated and compensation distribution is ongoing</p>

SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
		<ul style="list-style-type: none"> <li>➤ Funds allocation for resettlement to resettlement agencies on time.</li> <li>➤ Receipt of scheduled funds by resettlement offices.</li> <li>➤ Funds disbursement according to the resettlement plan.</li> <li>➤ Social preparation phase as per schedule.</li> <li>➤ Land acquisition and occupation in time for implementation.</li> </ul>	as per the entitlement matrix of resettlement and indigenous people plan. The compensation distribution to APs under RoW will be expedite as per the decision made by Compensation Determination Committee (CDC). Similarly, APs for structure loss, crop loss, fruits loss, tree loss and grass loss are being compensated as per the decision made by Compensation Determination Committee (CDC).	compensated as per the entitlement matrix of resettlement and indigenous people plan. The APs under RoW are being compensated as per the decision made by Compensation Determination Committee (CDC). Similarly, APs for structure loss, crop loss, fruits loss, tree loss and grass loss are being compensated as per the decision made by Compensation Determination Committee (CDC).	foundation are being compensated in Palpa district as per the entitlement matrix of resettlement and indigenous people plan. The check survey of transmission line route is completed in this reporting period.	in Lamjung district for tower pad as per the entitlement matrix of resettlement and indigenous people plan.
5	<b>Livelihood and Income Restoration</b>	<ul style="list-style-type: none"> <li>➤ No. of displaced persons under the rehabilitation programs (women, men, and vulnerable groups).</li> <li>➤ No. of displaced persons who received vocational training (women, men, and vulnerable groups).</li> <li>➤ Types of training and no. of participants in each.</li> </ul>	Being complied with:  Safety Training has been provided to 118 laborers.  16 male participants enrolled in the	Being complied with:  <ul style="list-style-type: none"> <li>• 12 APs (all IPs) participated in driving training in Gorkha.</li> <li>• 8 APs (2 IPs) participated in 2 months (60 days) long basic</li> </ul>	Being complied with  Some discussion have been conducted with the PAFs for future trainings but no progress in this reporting period.	Not Complied with:

SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
		<ul style="list-style-type: none"> <li>➤ No. and percentage of displaced persons covered under livelihood programs (women, men, and vulnerable groups).</li> <li>➤ No. of displaced persons who have restored their income and livelihood patterns (women, men, and vulnerable groups).</li> <li>➤ No. of new employment activities.</li> <li>➤ Extent of participation in rehabilitation programs.</li> <li>➤ Extent of participation in vocational training programs.</li> <li>➤ Degree of satisfaction with support received for livelihood programs.</li> <li>➤ Percentage of successful enterprises breaking even (women, men, and vulnerable groups).</li> <li>➤ Percentage of displaced persons who improved their income (women, men, and vulnerable groups)</li> <li>➤ Percentage of displaced persons who improved their standard of living (women, men, and vulnerable groups)</li> <li>➤ No. of displaced persons with replacement agriculture land (women, men, and vulnerable groups)</li> <li>➤ Quantity of land owned/contracted by displaced persons (women, men and</li> </ul>	<p>Electrician training in Myagdi.</p> <p>20 female participated in the tailoring training in Myagdi.</p> <p>16 participants have been enrolled in Computer training in which 13 were female and 3 were male in Myagdi.</p> <p>25 people participated in driving training (20 male, 5 female, 2 IPs and 2 dalits) in Parbat</p> <p>Remaining trainings are in the process of implementation.</p>	<p>Computer training in Gorkha, Tanahun and Chitwan</p> <ul style="list-style-type: none"> <li>• 25 APs (7 men and 18 women) participated in 2 months (60 days) long basic computer training in Dhading district.</li> <li>• 5 APs enrolled in 30 days driving training in Tanahun and Gorkha the livelihood of the affected household/people in the area.</li> <li>• 11 APs (7 Dalits and 3 IPs) enrolled in 2 months tailoring training in Gorkha and Tanahu districts.</li> <li>• 24 APs (9 women &amp; 2 Dalits) enrolled in 7 days Agriculture</li> </ul>		



SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
		vulnerable groups) No. of households with agricultural equipment		productivity and Crop Intensification Trainings in Dhading		
6	<b>Benefit Monitoring</b>	<ul style="list-style-type: none"> <li>➤ Noticeable changes in patterns of occupation, production, and resource use compared to the pre-project situation.</li> <li>➤ Noticeable changes in income and expenditure patterns compared to the pre-project situation.</li> <li>➤ Changes in key social and cultural parameters relating to living standards.</li> <li>➤ Changes occurred for vulnerable groups.</li> <li>➤ Benefiting from the project by the displaced persons.</li> </ul>	<p>Being complied with:</p> <p>Due to the initial phase of the project construction, changes pattern of occupation, production and resources were not compared with the pre-project situation</p>	<p>Being complied with:</p> <p>Changes pattern of occupation, production and resources were not compared with the pre-project situation due to the initial construction phase of the project and Livelihood and Income Restoration program is ongoing.</p>	<p>Being Complied with</p> <p>Some discussion have been conducted with the PAFs</p>	<p>Not Complied with:</p> <p>Construction works has just started</p>

**Table 9: Monitoring Results in terms of Indigenous Peoples Safeguards**

SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
1	<b>Demographic Baseline</b>	<ul style="list-style-type: none"> <li>➤ The no. of affected Indigenous Peoples (IP) by category of impact, gender, age, habitat (village etc.), income, status and position</li> <li>➤ No. of households with handicapped, elderly or invalid members</li> <li>➤ No. of female headed households</li> <li>➤ No. of vulnerable households (poor, elderly)</li> <li>➤ No. of households by ethnic group</li> <li>➤ No. of births and deaths</li> </ul>	Being complied with: RIPP is in the process of being updated.	Being complied with: Census survey for remaining household in this corridor has completed. Number of affected Indigenous Peoples (IP) by category of impact, gender, age, habitat (village etc.), income, status and position will be listed in upcoming updated RIPP.	Being Complied with: Household survey has been completed in Palpa and Syangja districts where as household survey in Parbat district is ongoing. Data analysis is ongoing for RIPP update.	Being Complied with: Census survey and Household survey has been completed for tower pad in Lamjung district. Data analysis is ongoing for RIPP update.
2	<b>Consultation and participation</b>	<ul style="list-style-type: none"> <li>➤ No. of consultation and participation activities that occur—meetings, information dissemination, brochures; flyers, training</li> <li>➤ Percentage of IP women as participants; no. of meetings exclusively with IP women</li> <li>➤ Percentage of vulnerable IP groups represented / attending meetings; no. of meetings exclusively with vulnerable IP groups.</li> <li>➤ Languages used at meetings</li> <li>➤ Good faith negotiations—recording of process, participants, locations, correspondence</li> </ul>	Being Complied with: In DKTLP, 7 public consultations were conducted in this reporting period where 153 people participated. Among all the participants, 6 (3.92%) were IPs, 2 (1.96%) were Dalits and 12 (7.84%) were women.	Being Complied with: In MKTLP, 7 public consultations were conducted in this reporting period where 87 people participated. Among all the participants, 31 (35.63%) were IPs, 17 (19.54%) were Dalits and 41 (47.13%) were women.	Being Complied with: In KNBTLP, 53 public consultations were conducted in this reporting period where 533 people participated. Among all the participants, 66 (12.38%) were IPs, 7 (1.31%) were Dalits and 76 (14.26%) were women.	Being Complied with: In UMBTLP, 7 public consultations were conducted in this reporting period where 111 people participated. Among all the participants, 13 (11.71%) were IPs, 1 (0.90%) were Dalits and 19 (17.12%) were women.

SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
		<ul style="list-style-type: none"> <li>➤ Broad community support—record of processes, participants, locations and agreement obtained</li> <li>Consultation and participation progress against plan and budget</li> </ul>	Nepali language was used as a major medium for communication	Nepali language was used as a major medium for communication	Nepali language was used as a major medium for communication	Nepali language was used as a major medium for communication
3	<b>Mitigation Measures</b>	<ul style="list-style-type: none"> <li>➤ Progress of implementation of mitigation / beneficial measures against plan</li> <li>➤ No. of activities that occur/completed—such as construction, livelihood restoration, disbursements, training</li> <li>➤ Percentage progress against timelines and budget</li> </ul>	<p>Being complied with:</p> <p>ESSD has conducted different trainings for the APs under tower foundation.</p> <p>Implementation of remaining Skill Development trainings are in progress</p>	<p>Being complied with:</p> <p>ESSD has conducted the different trainings for the APs under tower foundation.</p> <p>Implementation of remaining Skill Development trainings are in progress.</p>	<p>Not Complied with:</p> <p>HHS survey and cadastral has not been completed under RoW so, IPs or affected disadvantaged people have not been finalized under RoW to conduct training</p>	<p>Not Complied with:</p> <p>HHS survey and cadastral has not been completed under RoW so, IPs or affected disadvantaged people have not been finalized under RoW to conduct training</p>

SN	Monitoring Aspects	Indicators	Compliance Status			
			DKTLP	MKTLP	KNBTLP	UMBTLP
4	<b>Grievance Redress</b>	<ul style="list-style-type: none"> <li>➤ Total no. of people/groups using the grievance redress procedure.</li> <li>➤ No. of distinct people/groups. Any IP group with significantly more grievances?</li> <li>➤ How many times has a household submitted the same grievance?</li> <li>➤ No. of grievances resolved?</li> <li>➤ Length of time taken to be resolved?</li> <li>➤ Types of grievance categories and prevalence</li> </ul>	<p>Being Complied with:</p> <p>In DKTLP, 5 GRC meetings were conducted in this reporting period where 84 people participated.</p> <p>7 grievances have been received in this reporting period among which 3 have been solved.</p>	<p>Being Complied with:</p> <p>In MKTLP, 18 GRC meetings were conducted in this reporting period where 165 people participated.</p> <p>18 grievances have been received in this reporting period among which 13 grievances have been solved and rest are in the process of solving.</p>	<p>Being Complied with:</p> <p>In KNBTLP, 7 GRC meeting was conducted in this reporting period where 96 people participated.</p> <p>11 grievances has been received in this reporting period among which 4 grievances have been solved and rest are in the process of solving.</p>	<p>Being Complied with:</p> <p>In UMBTLP, 6 GRC have been formed through public consultation where 89 people participated in the process of GRC formation.</p> <p>1 grievance has been received in this reporting period which is in the process of solving.</p>
5	<b>Implementation Problems</b>	<ul style="list-style-type: none"> <li>➤ Identified delays— (days, cost) due to personnel, capacity, insufficient funds, etc.</li> <li>➤ No. of times implementation schedule revised</li> </ul>	No problems were identified during this period.	No problems were identified during this period.	No problems were identified during this period.	No problems were identified during this period.

## 6. GRIEVANCE REDRESSAL MECHANISM

Land Acquisition Act, 1977 encourages forming Grievance Redress Committee (GRC) to solve the grievances related to the acquisition that may be submitted in land acquisition process. PMU issued the letter to MC/RMC for formation of GRC. In DKTLTP, in this reporting period, 5 GRC meetings were conducted where 84 people participated, among them 71 were men and 13 were women. Similarly, in MKTLTP, 18 GRC meetings were conducted where 165 people participated among which 153 were men and 12 were women. In KNBTLP, 7 GRC meetings were conducted where 96 people participated among which 81 were men and 15 were women. In UMBTLP, 6 GRC meetings were conducted where 89 people participated among which 82 were men and 7 were women. Total 7, 18, 11 and 1 grievances have been received in DKTLTP, MKTLTP, KNBTLP and UMBTLP respectively out of which 3, 13, 4 and 0 grievances have been resolved respectively. The remaining grievances are under process of resolving. The details of Grievance Redress Committee Meeting Matrix and its minutes have been attached in **Annexure 8 and Annexure 9** respectively.

In DKTLTP, among previously recorded unsolved 2 grievances both are still in the process of solving. In MKTLTP, previously recorded 6 grievances, 2 have been solved and 4 are still in process of solving. In KNBTLP previously recorded 2 unsolved grievances are still in process of solving. In UMBTLP previously recorded 1 grievance is still in process of solving. The details of Recorded grievances have been attached in **Annexure 10** and letters related to the Recorded grievances have been attached in **Annexure 11** of this report.

## 7. PUBLIC CONSULTATION AND PARTICIPATION AND INFORMATION DISCLOSURE

While implementing the RIPP, meaningful consultation program with project-affected people was carried out, in line with requirements pertaining to receive compensation and compensation determination procedure. The meaningful consultation ensures the presence of different categories of representatives (i.e. representative sampling) in the consultation process so as to obtain a balanced public opinion, equitable and non-discriminatory participation, provide transparent and factual information with prior information about the project, systematic documentation of the process, public disclosure of relevant parts etc. The consultations in instant case were so designed that these basic criteria of a truly participative and meaningful consultation process is met in its letter and spirit.

In this reporting period, a total of 153 people participated in 7 public consultation meetings at DKTLTP among which 141 participants were men and 12 participants were women. Similarly, a total of 87 people participated in 7 public consultation meetings at MKTLTP among which, 46 participants were men and 41 participants were women. In KNBTLP, 53 public consultations were conducted where 533 people participated among which 457 were men and 76 were women. In UMBTLP, 7 public consultation were conducted where total 111 people participated among which 92 were men and 19 were women. In the meeting, discussion was made with the participants regarding the skill training development training objectives, training venue and convenient time for training. Similarly, all the necessary information about the project and its merit demerits were disseminated well in advance to address information asymmetry in target group. Besides these, consultation with Municipality and Rural Municipality representatives have also been carried out to discuss on project activities and to resolve the problem related

with project activities. The public, CFUGs, business owners, affected people and local level leaders were informed about the project activities. The consultation also focused on entitlement matrix of the project and compensation receiving procedure. The techniques were observation, consultation meetings, interviews and structured questionnaires. These consultations provided inputs for identification of the needs of the communities and the relevant stakeholders. The detail of public consultation matrix and minutes of public consultation have been attached in **Annexure 12** and **Annexure 13**.

The consulted people were informed about different aspects of the projects and likely about resettlement impacts and mitigation measures. They were also informed about the (i) process of assessing resettlement and confirming the scope of impacts (ii) process of compensation determination in accordance to the Land Acquisition Act 1977 and provisions of compensation and other assistance made in the Entitlement Matrix (iii) Mitigation measures including livelihood restoration and enhancement programs for PAF.

## 8. CORRECTIVE ACTIONS FOR NON-COMPLIANCE AND MAJOR GAPS

Following corrective actions are required in order to improve the monitoring activities, which has been presented in **Table 10**:

**Table 10: Corrective actions for non-compliance**

SN	Issues	Corrective actions	Responsibility	Remarks
1	Delay in implementation of RIPP entitlement matrix	Entitlement provisioned in entitlement matrix to be provided to affected HHs soon.	PMO Office and PSC	

## 9. RECOMMENDATION FOR MONITORING ADJUSTMENT

The monitoring of social safeguard activities and implementation will be continued during the project implementation. For this monthly report there was no any recommendation to be suggested from the field.

- **Provide assistances for APs as per entitlement matrix of RIPP:** It is necessary to provide assistance for APs as per RIPP entitlement matrix. PSC should take initiation for the implementation of entitlement matrix activity and necessary guidance to be provided to PMO office
- **Rate fixing of private land, tree, structure under RoW:** Compensation rate for the loss of private land, tree, structure to be fixed soon in DKTLP and provided to affected people. Delay in such activity might cause disturbances in stringing work.

## 10. INSTITUTIONAL ARRANGEMENT FOR MONITORING

### 10.1 Central Level Arrangement

#### 10.1.1 Environment and Social Studies Department (ESSD)

The scope of ESSD engagement based on MOU signed with PMD and ESSD is given here below:

- ESSD shall mobilize environmental/social staff to the site for the environmental management.

- ESSD will establish site based ESMU offices.
- ESSD shall work in coordination with the PSC safeguard specialists to avoid any duplication of jobs.
- ESSD shall be responsible for implementation of environmental, social measures including GESI.
- ESSD shall be responsible for compliances and impact monitoring, assist project for grievances handling.
- ESSD shall assist implementation of resettlement plan.

### **10.1.2 Central Level Line Agencies**

The central level line agencies such as Ministry of Energy, Ministry of Forest and Department of Electricity Development have responsibility for the monitoring of project activities concerning Environmental and Social Management, Mitigation and Monitoring Plan. ESSD is coordinating with central level line agencies regarding the monitoring work. As the concerned line agency, Department of Forest is responsible for the implementation of forestation program as per the Procedural Guideline for the Use of Forest Land 2063.

## **10.2 Project Level Arrangement**

### **10.2.1 Project Management Directorate, NEA (PMD Office)**

The PMD office is overall responsible for the implementation of RIPP. It is also deputed a Senior Environment Specialist (SES) and a Senior Social Safeguards specialist (SSS) in the PMD office for Safeguard implementation and monitoring works of the SASEC TL Projects. The responsibility of safeguard specialist to cooperate with and provide guidance to the social safeguards teams of NEA on all tasks related in updating and finalizing the Resettlement and Indigenous Peoples Plan (RIPP), to provide guidance to NEA's concerned staff responsible for social safeguards for detailed census surveys of affected persons and update the list of affected and displaced persons, to provide required training (in –house and on-the job) to the enumerators and surveyors to carry out the census survey and work closely with the NEA team to involve them in the project planning from the initial period.

### **10.2.2 Project Manager**

The Kali Gandaki Corridor (Dana-Kushma Section) and Marsyangdi-Kathmandu section Project 220 kV TL Project Manager Office has been established under the organizational setup of PMD. The Project Manager will be responsible for establishment of Compensation Determination Committee (CDC). He will be responsible to coordinate valuation by the valuation committee (CDC) and finalization of compensation packages, to provide necessary guidance in the classification, and development of all social safeguards documents, including the provision of training in the development and implementation of RIPP, to prepare Update land acquisition and resettlement impact assessment based on all available data on land acquisition as per the detailed layout for each subproject and collect additional data as required and to make sure the allocation of necessary budget for the implementation of the program. He will be responsible for the overall coordination of the work and make final decision on environmental, social and public concern issues.

### **10.2.3. Environment and Social Monitoring Unit (ESMU)**

Environment and Social Monitoring Unit has been established under ESSD umbrella for day to day environmental and social monitoring of the project (One in Dana-Kushma Section, where it has one Environmental Safeguard Officer and one Social Safeguard Officer) , (One in Marsyangdi- Kathmandu section, where it has two Environmental Safeguard Officers and Two Social Safeguard Officers ), (One in Kushma New Butwal Section, where it has one Environmental Safeguard Officer and one Social Safeguard Officer) and (One in Udipur-Markichok Section where it has one Environmental Safeguard Officer and one Social Safeguard Officer) in coordination of work with PAFs, local communities, Rural Municipality/Municipality and district level line agencies. The unit has site office for day to day monitoring of the social and environmental impacts and responsible for submitting the compliance monitoring reports to ESSD.

### **10.2.4 Project Supervision Consultant (PSC)**

The project supervision consultant will have social safeguard specialist. They will be responsible for updating/ finalizing the RIPP based on the final engineering design and check survey to be done by the construction contractor. This will be done in close coordination with PMU/PIU. The consultant will further assist in overall supervision of the projects and ensure all plans are implemented in a smooth and timely manner in accordance with the provisions of the RIPP. They will also prepare and implement training and capacity development programs for resettlement and indigenous planning for the PIU and PMU of NEA and their concerned staff and will closely work with the PMU and PIUs to ensure displaced persons and compensated before the construction activities. The PSC safeguard specialist will also be responsible for assisting NEA for preparation of monitoring reports.