

Environmental Monitoring Report

Semi-Annual Report

January 2019

Project Number: 41155-013

Nepal: Electricity Transmission Expansion & Supply Improvement Project

Prepared by the Government of Nepal for the Asian Development Bank.

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Nepal Electricity Authority

Environmental Monitoring Report: July-December 2018



NEP: Electricity Transmission Expansion and Supply Improvement Project

ABD Loan: 2808 NEP

ELECTRICITY TRANSMISSION EXPANSION AND SUPPLY IMPROVEMENT PROJECT

Semi Annual Environmental Monitoring Report

Submitted To

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January 2019

Notes:

The fiscal year FY of the Government of Nepal (GoN) and its agencies ends on July 16. FY before calendar year denotes the year in which fiscal year ends, e.g., FY July 17, 2018.

Currency Equivalents

31st December 2018

Currency Unit - Nepalese Rupees (NPR)

US \$ 1.00 - NPR 112.21

ABBREVIATIONS

ADB	Asian Development Bank
ADF	Asian Development Fund
CFUG	Community Forest User Group
DDR	Due Diligence Report
DFO	District Forest Officer
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
ESMU	Environmental Safeguards Management Unit
ETESIP	Electricity Transmission Expansion and Supply Improvement Project
GIS	Gas Insulated Substation
GoN	Government of Nepal
GWh	Giga Watt Hour
IEE	Initial Environmental Examination
Km	Kilometer
MOE	Ministry of Energy
MOF	Ministry of Finance
MoFE	Ministry of Forest and Environment
MVA	Mega Volt Ampere
MW	Mega Watt
NEA	Nepal Electricity Authority
PPE	Personal Protective Equipment
RoW	Right of Way
SPS	Safeguard Policy Statement 2009 (SPS)
S/S	Substation
TL	Transmission Line
V	Volt

Note: In this Report \$ refers to US dollars

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1.0 THE PROJECT DETAILS

1.1 Background

Electricity Transmission Expansion and Supply Improvement Project (ETESIP) is a \$ 128 million project with 44% loan and 34% Grant while a \$ 2 million of capacity development assistance is approved by ADB (Table 1). These figures have been proposed with the objective of improvement of electricity supply capacity. The ETESIP comprises of three major components:

- Transmission Line
- Distribution System
- Rehabilitation of hydropower stations

Table 1: Details on Funds

Fund Provider	Amount in million USD	Fund Type
Asian Development Fund (ADF)	56	loan
ADF	19	grant
Government of Norway	25	grant
NEA and GoN	28	
Capacity Development Assistance	2	

This project was approved on 15th November 2011 with the completion time on 30th June 2017 and loan closing is on 31st December 2017. However, the closing date has been extended to 31st March 2020 with some changes and adjustments on the scope of the TL while the GIS substations have been merged with another project Power Transmission and Distribution Efficiency Enhancement Project (PTDEEP). The project components include a) Tamakoshi Kathmandu 220/400kV TL (sub categorized to New-Khimti Barhabise section and Barhabise Kathmandu section of the TL), b) Rehabilitation of 640kV Sundarijal Hydro Power Project (HPP), Rehabilitation of 1MW Tinau HPP, c) Augmentation of Distribution Services (East) this includes Jare, Gaur, Nijgadh, Chandraghadhi, and Belbari, d) Augmentation of Distribution Services (West) includes Parasi, Amuwa, Taulihawa, Krishnanagar, Gorkha, Mirmi and Gaddachowki, e) Expansion of Chapali Substation, Kohalpur-Mahendranagar 132kV second circuit (sub categorized as second circuit stringing and substations) and f) Upgradation of distribution lines at Kathmandu, Bhaktapur, Kavrepalanchok, Sindhupalchowk, Dolakha, Sindhuli and Ramechhap Districts (Figure 1).

The current assessments indicate the project meeting its targets is entitled for successful implementation. Of the two Power Transmission Line Components, Khimti-Kathmandu Transmission Line construction is in its initial phase. The, Initial Environmental Examination (IEE) has been prepared in abundance with ADB Safeguard Policy Statement 2009. This is in compliance with following its category B designation.

The transmission line projects are screened to be of Category B. However, only Khimti-Kathmandu 220/400kV TL (Transmission Line) has IEE with approval from ADB and GoN through the in line ministry.

1.2. Summary of Environmental Monitoring Plan

According to Environmental Protection Act (EPA), 1997 and Environmental Protection Rules (EPR), 1997 of Government of Nepal (GoN) and ADB Safeguard Policy Statement, 2009 states that initial environmental examination (IEE) is mandatory for the electricity transmission line projects. Hence, IEE has been prepared and approved by the concerned Ministry. The approved IEE document has provisioned the three types of monitoring such as Baseline, Impact and Compliance monitoring during the construction phase of the project including the agencies responsible for monitoring and reporting requirement.

The Environmental Monitoring Plan (EMP) for all components include mitigation measures, monitoring, and budgetary provisions that are adequate to address the environmental impacts of the project. The EMPs' requirements will be incorporated into bidding documents. The NEA has sufficient capacity to supervise construction contracts and EMP implementation, including preparation of Quarterly and semiannual monitoring reports.

1.3 The Project Activities and Outputs

1.3.1 Project Location

The Transmission Line Project is located in Middle Mountain and Hilly region of Nepal. The TL of Khimti-Barhabise Section starts from substation at Manthali Municipality (Former Phulasi VDC) of Ramechhap District and immediately enters into Melung Rural Municipality of Dolakha District. In Dolakha District, the alignment passes through 2 Rural Municipalities and 2 Municipalities fall under this section.

Similarly, the TL of Barhabise-Kathmandu Section starts from substation at Barhabise Municipality of Sindhupalchowk District. The alignment passes through 2 Rural Municipalities (Balephi and Indrwati) and 2 Municipalities (Barhabise and Chautara Sangachowkgadhi) of Sindhupalchowk, one Municipality (Madandeupur) of Kavrepalanchowk, one municipality (Changunarayan) of Bhaktapur and one Municipality (Shankarapur) of Kathmandu District. Altogether 4 Rural Municipalities and 7 Municipalities of 4 Districts (Sindhupalchowk, Kavrepalanchowk, Bhaktapur and Kathmandu) has been taken for IEE study. Similarly, 132kV TL from Changunarayan Substation will be connected to Tower no. 014 SS-M (Duwakot) through 4km four circuit line named as looped in/ looped out line (Fig-I).

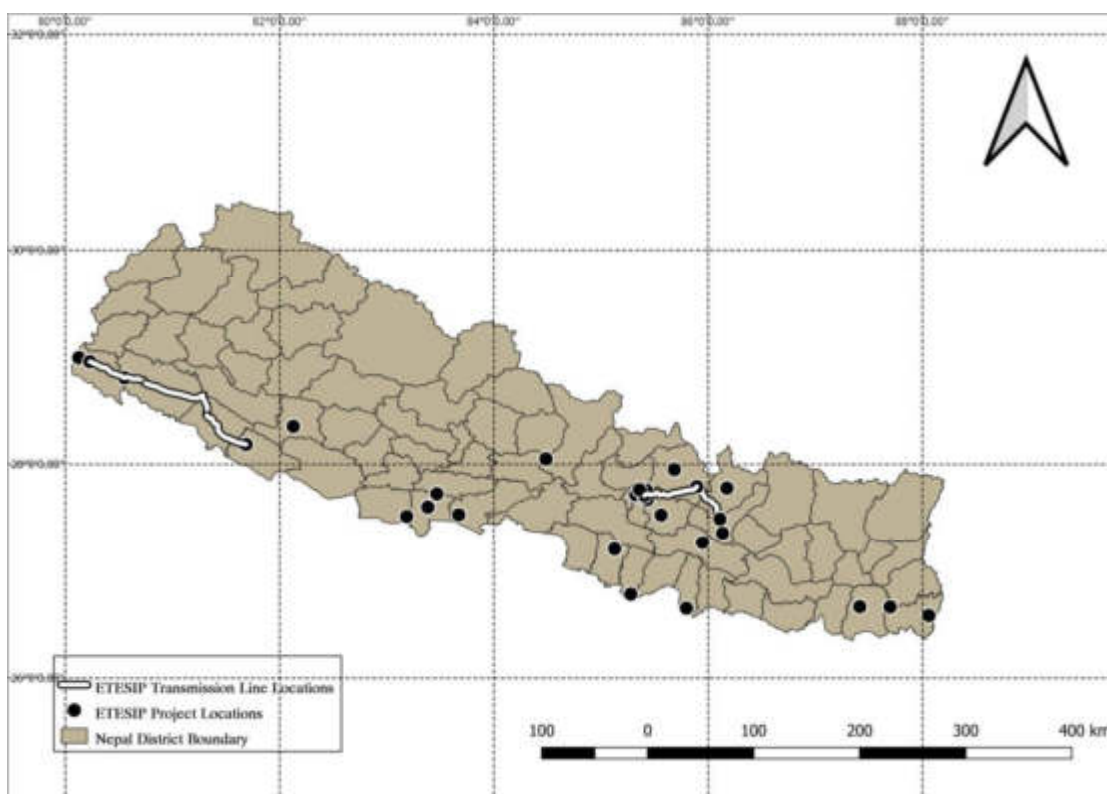


Figure 1: Project Locations

1.3.2 Physical Progress

Field observation was conducted by experts from Environment and Social Studies Department during this reporting period. The team visited the project site to collect necessary information and also consulted with the senior technical officials of NEA, representatives of District Administration Office of the concerned districts, consultants and local people to prepare the progress report. The overall progress made by the projects is summarized in **Table-1.1**.

Table 1.1: Overall Project Progress, Milestones and Completion Schedules

S N	Name of the Project	Project Details	Progress Status	Completion Schedule
1	Tamakoshi Kathmandu 220/400kV TL			
a	New-Khimti Barhabise section	Construction of double circuit 220/400kV Line from New Khimti of Ramechhap District to Barhabise of Sindhupalchowk District	<ul style="list-style-type: none"> Contract awarded on Sept 26th 2016 and Contractor has been mobilized and detail design has also been completed. The contractor has commenced loss assessment for RoW. The cadastral map collection from respective land survey office is ongoing. Similarly, overlaying route alignment on cadastral map is initiated to identify land plots under land use restriction (RoW) to determine the land size required to be acquired. 	26 May 2019

b	Barhabise Kathmandu section	Construction of double circuit 220/400kV Line from Barhabise to Changuarayan of Bhaktapur District	<ul style="list-style-type: none"> Contract awarded on Sept 26th 2016 Final Check survey of has been completed and foundation Work of Tower has been initiated by the Contractor in Sindhupalchowk district. Detail design report prepared by the contractor has been submitted to project for necessary review. Contractor has mobilized project and the contractor has completed detailed survey and tower design. Loss assessment for RoW has been completed. The route alignment has been finalized, and contractor has submitted detailed design for approval. The collection of cadastral maps from Dolakha and Sindhupalchowk district land survey office is ongoing. 	9 April 2020
Progress on Environmental Safeguards			<ul style="list-style-type: none"> Affected community forest due to the transmission line has been finalized. Counting of Trees due to the RoW yet to be finalized. ESSD has mobilized the Environmental Safeguard Officer located at Charikot in Dolakha District for day to day environmental monitoring of the project. Affected forest land due to the tower foundation yet to be finalized 	

S N	Name of the Project	Project Details	Progress Status	Completion Schedule
1			<ul style="list-style-type: none"> Sindhupalchowk District and has been initiated in Kavrepalanchowk, Kathmandu and Bhaktapur Districts 	
2	Kohalpur Mahendranagar 132kV TL second circuit stringing	<ul style="list-style-type: none"> 191km of second circuit stringing on existing TL and construction of substations at Bhurigaun, of Bardiya District, and Phalmanpur of Kailali District 	<ul style="list-style-type: none"> Project Complete 	
3	Rehabilitation of Sundarjal HPP	<ul style="list-style-type: none"> 640 KW hydropower rehabilitation within the existing area 	<ul style="list-style-type: none"> 90m of access road is to be upgraded Almost all of the equipment has been supplied by the contractor and had temporarily stored at NEA Training 	6 months Projection ¹

¹ Mentioned time frame is subject to change in case issue with local during upgradation of access road arises or other issues causes delay.

S N	Name of the Project	Project Details	Progress Status	Completion Schedule
			<p>Center, Kharipati, Kathmandu now has been almost all delivered at power house site by the contractor (except Generator).</p> <ul style="list-style-type: none"> • Store building, Main gate, compound wall, Operator's office room (inside power house) construction work has completed. Excavation for cable trench inside power house has also been completed • Unit no. 2 shutdown as planned has been done from Nov. 23, 2019 and dismantling of the same completed. Dismantling the turbine/generator foundation of same Unit is in progress • Civil work has been completed partly at intake part in Nagmati source. Major portion of the work at Bagmati Headpond still remaining due to headpond drawdown being restricted from Drinking water supply management (Kathmandu Khanepani Uptyaka Khanepani Limited – KUKL) 	
4	Rehabilitation of Tinau HPP	<ul style="list-style-type: none"> • 1MW HPP rehabilitation 	<ul style="list-style-type: none"> • The project was removed from the ETESIP scope 	
5	Chapali Substation	<ul style="list-style-type: none"> • Expansion of Chapali Substation 	<ul style="list-style-type: none"> • Project Complete 	
6	Augmentation of Distribution Services (East)	<ul style="list-style-type: none"> • Upgradation of 33/11kV substations at Jhapa District for Chadragadhi and Damak (Buluchowk), Morang District for Belbari, Mahottari District for Jalesjwor, Rautahat District for Gaur and Bara • District for Nijgad 	<ul style="list-style-type: none"> • Project Complete 	

S N	Name of the Project	Project Details	Progress Status	Completion Schedule
7	Augmentation of Distribution Services (West)	<ul style="list-style-type: none"> Upgradation of 33/11kV at 8 substations 	<ul style="list-style-type: none"> Substation at Nawalparasi District for Parasi, Rupandehi District for Amuwa, Kapilvastu District for Taulihawa and Krishnanagar, Gorkha District, Kanchanpur District for Gaddachauki and Salyan District for Jare has been charged since September of 2018. Substation at Syangja District for Mirmi nonperformance of contractor has caused transfer of the project to second package of ADB 	
8	Upgradation of Distribution Lines	<ul style="list-style-type: none"> Upgradation of distribution lines in earthquake effected areas of Kathmandu, Bhaktapur, Kavrepalanchowk, Sindhupalchowk, Dolakha, Sindhuli and Ramechaap Districts 	<ul style="list-style-type: none"> Project complete except some maintenance work on road 	

1.4 Implementation Status

NEA has established a separate Project Management Directorate (PMD) to expedite decision making process for the timely implementation of all ADB funded projects and other subsequent projects. PMD is headed by Deputy Managing Director (DMD) responsible for preparation, procurement, construction and supervision of ADB funded projects. ESSD is overall responsible for Safeguard Implementation and Monitoring Works of the project. The major propose of this project is to construct the 220/440 transmission line including the Substations mentioned below.

1.5 Reporting Period

This Semi-Annual Environmental Monitoring Report has been prepared to cover and evaluate the environmental activities conducted by the Environmental and Social Management Unit (ESMU) for the period of July-December, 2018.

2.0 COMPLIANCE STATUS WITH ENVIRONMENTAL COVENANTS

Environmental safeguard related project activities are in compliance with environmental covenants as regular follow up actions are being taken. The status of compliance is presented in (Appendix-I).

2.1 Environmental Safeguards

The environmental assessment with mitigation, corrective and compensatory measures for the proposed development interventions is a chief component in ensuring minimal adverse environmental impacts.

The transmission line projects are categorized as category B as per ADB's SPS. However, only Khimti-Kathmandu 220/400kV TL (Transmission Line) has approved IEE and EMP till this reporting period.

According to Environmental Protection Act (EPA) 1997, and Environmental Protection Rules (EPR) 1997 of Government of Nepal (GoN) and ADB Safeguard Policy Statement 2009, initial environmental examination (IEE) is mandatory for the electricity transmission line projects. However, if the transmission line passes from protected areas (national park, wildlife reserves, conservation areas), environmental impact assessment (EIA) is mandatory according to schedule 2 of EPR 1997. There is confusion about the level of environmental assessment (IEE or EIA) for the projects passing from Chure Conservation Area. Recently, the government has clarified that IEE study is sufficient for the projects passing through Chure Conservation Area. Moreover, considering National Energy Crisis Alleviation and Electricity Development Decade concept note, Ministry of Energy (MoEn) has issued "IEE and EIA Working Procedures for Hydropower and Transmission Line Project, 2073 BS" effective from 2073 Kartik 4 (20 October 2016) to simplify and expedite environmental assessment approval process by assigning authority to Department of Electricity Development (DoED).

Kohalpur Mahendranagar 132kV second stringing: The second stringing of the 191km line with substations is complete.

Khimti Kathmandu TL Line: This transmission line will avoid any environmentally sensitive sites. A section approximately 16km that is to pass through forest areas of Chanrawati Watershed (area set aside for carbon sequestration pilot site) although not a legally protected area has been proposed for offsetting the RoW clearance. The work for the transmission line is in progress where Contractors have been mobilized and Environment and Social Management Unit (ESMU) are already in their respective site office at Charikot as well as Barhabise (for the New KhimtiBarhabise section as Package I and Barhabise-Kathmandu section as Package II. For Package I Social and Environmental Monitoring teams are in site while for the package II recruitment of the team is in process site office has been identified for Charikot and Barhabise. The enumeration of trees for Package I of the transmission line is complete and forest clearance permission from Community Forest User Groups has been complete. While for package II the process has been initiated. Various stages of completion for package I and II are provided in table 6 and 7.

Distribution System: Altogether 9,000 domestic consumers were to be connected within 2017 in the project area. In the eastern part 48.6MVA substations augmentation has ensured completion of distribution services likewise at the western site it is mostly complete. Moreover, 100% of piling and 100% of stringing works have been completed. In both the eastern and western areas NEA land is adequate for rehabilitation works. No major environmental issues are observed for these lines. Similarly, for rebuilding of 11kV feeders, relevant low-voltage networks, and associated facilities in pilot areas all components have been completed except for Mirmire which is behind schedule following earlier nonperformance of the contractor and recently additional scope of work since March 2018. The work in Mirmire is in progress.

Rehabilitation of Hydropower stations: Major environmental issues realized have been community health and safety issues while decommissioning of the equipment as well as materials. These have been assured to be either reused or disposed in compliance with national and international norms. This has resulted in 1.14MW of additional generation capacity providing 4GWh of energy. On one hand Bidding for Tinau Hydro was in progress but the project has stopped and Government of Nepal has taken the project where its location in Chure Conservation Area (required permission sought by Ministry of Forest and Environment) has triggered an EIA study for the project.

On the other hand Sundarijal Hydro Power Contract has been awarded and tender for upgrading access road is under process. The project also supports the used discharge for drinking water supply. Rehabilitation equipment for the Hydropower (includes a store building of 10.2X6.15 m plinth area). Almost all of the equipment has been supplied by the contractor and was temporarily stored at NEA Training Center, Kharipati, Kathmandu. This has been now almost all delivered at power house site by the contractor (except Generator). Store building, Main gate, compound wall, Operator's office room (inside power house) construction work has completed. Excavation for cable trench inside power house has also been completed. Unit no. 2 shutdown as planned has been done from Nov. 23, 2018 and dismantling of the same is completed. Dismantling the turbine/generator foundation of same Unit is in progress. Civil work has been completed partly at intake part in Nagmati source. Major portion of the work at Bagmati Headpond still remaining due to headpond drawdown being restricted from Drinking water supply management (Kathmandu Khanepani upityaka limited – KUKL). As according to the budget expense the progress has result to be of 71.99% (as of 2nd trimester report submitted to Ministry)

Chapali Expansion: All the electrical works including the charging of Chapali-Balaju Transmission Line complete.

3.0 Regulatory Compliance Requirement

The regulatory compliance requirement of the project is summarized as follows (Table-3.1).

Table-3.1: Regulatory Compliance Requirement

S.N	Legal Requirements	Applicable Attributes	Project's Compliance Status
1	Forest Act 1993	This act is applicable when a project requires a national forest area. Prior Approval has to be received before the construction of the project. In addition to this it provides insights on prohibitive activities.	Approval process for uprooting of project affected trees is in initial stage and consultation with CFUG is ongoing.
2	Plant Protection Act 1973	This act lists protected plant species name which needs to be protected during any intervention work in forest areas.	Approval process for uprooting of project affected trees is in initial stage and consultation with CFUG is ongoing.
3	Forest Rules 1995	Government has enlisted 13 plant species in protection list of which it has banned felling, transportation and export of three species.	Approval process for uprooting of project affected trees is in initial stage and consultation with CFUG is ongoing.
4	Environmental Protection Act 1997	This Act provides details of compensation in section 17 of the act in case of not abiding by the rules of the acts. Also it directs a compensatory ratio of 1:25 for trees to be felled.	Approval process in consultation with CFUG for forest clearance permission.

3.1 Planning Status of the Project

The IEE report has already been approved by the Ministry of Energy, Water Resources and Irrigation. Land Mapping and Measurement process is going on. Land Parceling and land acquisition is in under process. Tree clearance approval process is going on and the tree cutting activities shall be expedited after January 2019. The planning status of the Tamakoshi-Kathmandu TL Project includes as:

Barhabise-Kathmandu 220/400 kV Transmission line:

IEE report has already been approved by the Ministry of Energy, Water Resources and Irrigation. Land Parceling and land acquisition is in under process. Affected CF is finalized and tree counting and tree numbering process is going on. Tree clearance approval process is going on and the tree cutting activities shall be expedited after Nov/Dec 2018.

3.2 Tree Cutting Status

Based on legal provisions as stipulated in Forest Act, 2049 BS, Forest Regulations, 2051 BS, Government of Nepal Work Procedure for Providing Government Forest Land for National Priority Projects, 2074 BS (2017) forestry clearance and Government Land Acquisition has to be obtained from the GoN through Ministry of Forests and Soil Conservation (MoFSC). Tree clearance approval from cabinet is in process, so till the reporting period no trees were cut down.

3.3 Compliance Status with Approved IEE document

The IEE of the TL has been approved by Ministry of Energy. The IEE report has mentioned the three types of monitoring such as Baseline, impact and compliance monitoring including agencies responsible for monitoring and reporting requirement. The compliance status with approved IEE document related to project activities are attached in **Appendix-III** of this document.

4. 0 INSTITUTIONAL ARRANGEMENT

4.1 Establishment of Safeguard Unit / Safeguard Desk

The Office of Environmental and Social Management Unit (ESMU) has been established at Charikot of Dolakha District for day to day environmental, social monitoring and monitoring of resettlement impact implementation. Two site-based Safeguards Officers have been mobilized from ESSD. Likewise, four site-based Safeguard Officers have been mobilized for day to day environmental and social monitoring works. In addition to this, a unit with Director Level supported by Environmentalist and Sociologist is established in PMD to monitor the safeguard compliance at PMD. Follow up Grievance Redress Committee (GRC) meetings and discussion regarding the recorded issues and grievances are being held.

4.2 Establishment of Grievance Redress Mechanism

A letter for the formation of Grievance Redress Mechanism (GRC) or Local Consultative Forum (LCF) has been issued by the project and work has been initiated in Kathmandu and Bhaktapur districts. The grievances and their status have been recorded which are as follows:

Received Grievances			
S.N	Received Grievances	Remarks	Status
1	Public hearing was not conducted during the land acquisition and it should be done by the project in Barhabise S/S	Written	Solved
2	Annual programs should be launched for the Environmental Mitigation	Written	Being discussed with project
3	It should be alerted to minimize the upcoming accidents during the construction	Written	
4	Compensation of land within 300 meters of the S/S area	Written	
5	Free Electricity for the affected communities	Written	Pending
6	Seven percent Share of Upper Tamakoshi Hydropower Project	Written	Pending
7	Basic development programs such as Road, Drinking Water, Irrigation and Health should be done by the project	Written	Being discussed for the measurement
8	Employment Opportunities for local people according to their skills and education	Written	Being discussed
9	Compensation for the land wherever the local roads to be extended during the delivery of the project materials	Written	Being discussed
10	Local roads and Irrigation facilities should be developed for the land of project area	Written	Being discussed for the measurement

5.0 COMPLIANCE WITH ENVIRONMENTAL SAFEGUARDS MEASURES

The Office of Environmental and Social Management Unit (ESMU) has been established at Charikot, Dolakha for day to day environmental and social monitoring and monitoring of resettlement impact implementation. Two site-based Safeguards Officers have been mobilized by ESSD. Monitoring mechanism has been established for regular compliance monitoring. Report

has been prepared on Monthly, Quarterly and Semi-Annual basis. During monitoring, consultation and meetings were conducted with the contractors and contractor's supervisor and with the stakeholders.

The Environmental Safeguard Monitoring result is briefly described below.

5.1 Monitoring Approach and Methodology

This Semi-Annual Monitoring report covers both quantitative and qualitative data. Land acquisition process is going on. So the quantitative data was not collected. Consulting with the PAC, CFUGs and the stakeholder was done. Likewise, information associated to the quality of quantitative data and other subjective information were collected through consultation, meeting, discussion, official project staffs, local communities and concern stakeholders.

The member of Community Forest and local people were informed about the project and the possibility of the impacts and benefit of the project. The tools used for consultations was meetings. The consulted people were informed about different aspects of the projects. They were informed about the process of compensation determination in accordance to the Land Acquisition Act 1977 and provision of compensation.

Field observation was carried out by Environmental and Social Safeguard Officer along with project staff. Construction work was not properly started, so site specific data was not collected. Meeting with different stakeholders were carried out on Division Forest Office at Charikot also meeting with different stakeholders were carried out at Bhaktapur, Kavrepalanchok and Sindhupalchok districts of Barhabise-Kathmandu Section. Regular interaction with the project authority and contractor representative was conducted. The Semi-Annual Monitoring results has been summarized as follows.

5.2 Surveys and Approval

The physical construction (Foundation) work has just started in Sindhupalchowk district and Land mapping and measurement of the AP and RoW is going on.

5.3 Implementation of Mitigation Measures

Various environmental mitigation measures such as Forest and Wildlife Conservation Awareness programs, Forest based income Generation Programs, Agricultural related Training and Skill Development trainings as per approved IEE report have been proposed for the implementation. ESSD-NEA is overall responsible for the implementation of proposed mitigation measures during the construction of the project and it is in the stage of implementation.

5.4 Workers Camp Setup and Safety Gears

The workers have not been properly mobilized by the Contractor due to the initial stage of the project. The compliance of safety gear or PPE will be monitored as the construction work progresses once construction begins.

5.5 Labor Issue

New Khimti-Kathmandu 220/400kV Transmission Line (Package I and II) preparatory works for construction has been initiated and it has been assured to comply with the Environment, Health and Safety of workers in abidance with the covenants.

5.6 Tree Cutting Status

Based on legal provisions as stipulated in Forest Act, 2049 BS, Forest Regulations, 2051 BS, Government of Nepal Work Procedure for Providing Government Forest Land for National Priority Projects, 2074 BS (2017) forestry clearance and Government Land Acquisition has to be obtained from the GoN through Ministry of Forests and Environment (MoFE)). Tree clearance approval from cabinet is in process. Hence, no trees were cut down during the reporting period. The Compensatory Plantation Plan (CPP) shall be prepared after the tree cutting approval from the Cabinet.

5.7 Construction Approach

Physical construction work has just started in Sindhupalchowk district, Land acquisition and parceling process is going on at both the Khimti-Barhabise TL section and Barhabise-Kathmandu TL section. ESMU along with project staff attended the annual assembly of the 17 CF of the Dolakha District and 6 CF of the Sindhupalchowk District. The permission of the tree cutting and land use was agreed with all the CFUGs.

5.8 Material Storage Yards and Workshop

Storage Yard and Workshop have been set up at Kuntabesi of Kavrepalanchowk District under Barhabise-Kathmandu section of the TL on rented land. Currently, 5 full time staffs including a security guard have been on regular duty.

5.9 Consultation with Community

ESSD-ESMU has conducted public consultations in different places of New Khimti-Barhabise and Barhabise-Kathmandu section under this project. A total of 5 consultations were conducted by ESSD-ESMU from July-December, 2018 in different locations of the TL alignment a total of 210 local people were participated out of which 163 (77.62%) were Male and 48(22.86%) were Female. The average participants of each meeting is 42 persons/meeting (**Appendix-IV**).

6.0 ISSUES AND FOLLOW UP ACTIONS

The construction of the project, Barhabise-Kathmandu section, has just started and no major issues have been recorded. However, continuous follow up with concerned sector and Divisional Forest Offices of Dolakha, Sindhupalchowk, Kavrepalanchowk, Bhaktapur and Kathmandu districts for Forest clearance. Continuous monitoring of the forest clearance activities shall be conducted.

7.0 PROPOSED MAJOR ITEMS FOR NEXT MONITORING REPORT

Following activities are proposed for next monitoring in the project sites:

- Consultation meeting with PAFs, Contractors, CFUGs and project authorities whenever required.
- Monitoring of forest clearance process (meetings with Project Office, Ilaka Forest Office and Contractor for tree marking and cutting process).

- Compliance Monitoring at TL and substations.
- Coordination with project for tree cutting and numbering etc.
- Monitoring of environmental mitigation measures regarding landslide, debris fall, soil loss, health and safety of labors, sanitation, first aid and labor site conditions etc.
- Monitoring of construction work at tower foundation site.

8.0 CONCLUSION

This transmission line will avoid any environmentally sensitive areas. A section approximately 16km passes through Chanrawati Watershed (area set aside for carbon sequestration pilot site) although not a legally protected area. The work for the transmission line is in progress where contractors have been mobilized and Environment and Social Management Unit (ESMU) are already in their respective site office at Charikot as well as Barhabise (for the New Khimti-Barhabise section as Package I and Barhabise-Kathmandu section as Package II). For Package I, Social and Environmental Monitoring teams are in site while for the package II recruitment of the team is in process. The enumeration of trees for Package I of the transmission line is complete and forest clearance permission from Community Forest User Groups has been obtained. While the process has been initiated for Package II.

Table 6: Impact Mitigation Compliance for all project components for different construction stages

S. N	Construction Stage and Impact	Mitigation Measures	Tamakoshi Kathmandu 220/400kV TL		Kohalpur Mahendra nagar 132kV TL second circuit stringing	Rehabilitation of Sundarjal HPP	Rehabilitation of Tinau HPP	Chapali Substation	Augmentation of Distribution Services (East)	Augmentation of Distribution Services (West)	Upgradation of Distribution Lines
			NewKhimti Barhabise section	Barhabise Kathmandu section							
1	Surveys, Alternative Analysis, enumeration of trees.	Better Route Alignment	Complied	In Process	NA	NA		NA	NA	NA	NA
2	Adverse effect on topography from development of Quarry Site and stacking of construction materials	Restoration of exposed areas	Construction not begun	Complied	Complied	Not Begun		Complied	NA	NA	NA

3	Tagging of Trees and clearance causing erosion, effect other utility lines, wildlife habitat and corridors during clearing of Right of Way (RoW)	Compensation, restoration and consultation with forest stakeholders on wildlife habitat and corridors	Construction not begun	Construction not begun	Complied	NA		NA	NA	NA	NA
4	Environmental Investigations	Soil investigations to avoid adverse effects on project	Construction not begun	Complied	Complied	NA		Complied	NA	NA	NA

S. N	Construction Stage and Impact	Mitigation Measures	Tamakoshi Kathmandu 220/400kV TL		Kohalpur Mahendra nagar 132kV TL second circuit stringing	Rehabilitation of Sundarjal HPP	Rehabilitation of Tinau HPP	Chapali Substation	Augmentation of Distribution Services (East)	Augmentation of Distribution Services (West)	Upgradation of Distribution Lines
			NewKhimti Barhabise section	Barhabise Kathmandu section							

5	Pollution of aquatic environment and adverse impact as poaching and felling of tree from temporary workers camp	Adequate cleaning facilities, toilets with soak pits and use of liquefied petroleum gas. Ensure the camp site is cleaned and restored while relocating. Solid waste disposal on pits minimum 500m away from water sources.	Construction not begun	Construction not begun	Complied	Not Begun		NA	NA	NA	NA
6	Soil erosion, wastes and pollution temporarily from unloading of material, storage and workshop in local environment	Avoiding sensitive sites. Recyclable materials such as cement bags, plastics and scrap metals to be segregated and sold for recycling. While decomposable wastes to put in	Construction not begun	Complied	Complied	NA		Complied	NA	NA	NA

S. N	Construction Stage and Impact	Mitigation Measures	Tamakoshi Kathmandu 220/400kV TL	Kohalpur Mahendra nagar	Rehabilitation of	Rehabilitation of Tinau	Chapali Substation	Augmentation of Distribution	Augmentation of Distribution	Upgradation of
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			NewKhimti Barhabise section	Barhabise Kathmandu section	132kV TL second circuit stringing	Sundarjal HPP	HPP		Services (East)	Services (West)	Distribution Lines
		a pit and covered away from surrounding water sources.									
7	Adverse impact on local aquatic environment, soil erosion and loss of agricultural land while pit marking and digging of foundation	Compensation, restoration of site and proper maintenance of vehicles used	Construction not begun	Construction not begun	NA	NA		Complied	Complied	Complied	NA
8	Contamination of Surface and Ground Water, Soil Erosion while construction of foundation and revetment	Restoration of exposed areas, adequate maintenance of engines to prevent oil leakage. Sensitive Sites include AP 9, 11 and 12	Construction not begun	Construction not begun	Complied	NA		Complied	Complied	Complied	NA
9	Disturbance to existing utilities and population during erection process	Rerouting the utility lines, installation of warning signboards, traffic	Construction not begun	Construction not begun	Complied	NA		NA	Complied	Complied	Complied

S. N	Construction Stage and Impact	Mitigation Measures	Tamakoshi Kathmandu 220/400kV TL		Kohalpur Mahendra nagar 132kV TL second circuit stringing	Rehabilitation of Sundarjal HPP	Rehabilitation of Tinau HPP	Chapali Substation	Augmentation of Distribution Services (East)	Augmentation of Distribution Services (West)	Upgradation of Distribution Lines
			NewKhimti Barhabise section	Barhabise Kathmandu section							
		management and use of safety equipment or Personal Protective Equipment (PPE). Construction activities to be carried out during dry season when farming activities are minimal									
10	Accidents at tower site and soil run off from exposed surface while installing earth wire or optical ground wire	PPE are worn and exposed surface are covered. Safe Distance are maintained from other power lines as well as power is temporarily cut off	Construction not begun	Construction not begun	NA	NA		NA	NA	NA	NA

1 1	Snapping of stringing blocks or loose hanging	Adequate tension is maintained	Construction not begun	Construction	Complied	NA		NA	Complied	Complied	Complied
S. N	Construction Stage and Impact	Mitigation Measures	Tamakoshi Kathmandu 220/400kV TL		Kohalpur Mahendra nagar 132kV TL second circuit stringing	Rehabilitation of Sundarjal HPP	Rehabilitation of Tinau HPP	Chapali Substation	Augmentation of Distribution Services (East)	Augmentation of Distribution Services (West)	Upgradation of Distribution Lines
			NewKhimti Barhabise section	Barhabise Kathmandu section							
	of wires and excessive lopping of vegetation while stringing, final sagging and tensioning earth wire as well as power conductor	scaffolding is used in areas crossing rivers, roads, telecom lines, overhead power lines and other similar structure. The vegetation to be lopped to be quantified		not begun							

APPENDIX-I
Environmental Compliance Status with Loan and Grant Covenants

Appendix-I: Environmental Compliance Status with Loan and Grant Convents

Schedule	Para No	Description	Compliance Status	Type	Responsibility
5	17	The Beneficiary shall ensure, and cause of NEA to ensure that preparation, design, construction, implementation, operation and decommissioning of the project, the subprojects and all project facilities comply with (a) all applicable laws and regulations of the beneficiary relating to environment, health and safety; (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the IEE, the EMP and any corrective of preventative actions set forth in a Safeguards Monitoring report.	Being Complied	Environment	NEA
5	18	The Beneficiary's environmental laws, regulations and procedures shall apply in addition to the Safeguards Policy Statement. The Beneficiary shall ensures through NEA that no construction work of any kind under the project(including any subprojects) shall be commenced until all applicable environmental clearances have been obtained and that all the above requirements are incorporated in the bidding documents and civil works contracts to ensure compliance.	Being Complied	Environment	NEA
5	19	The Beneficiary shall ensure, or cause NEA to ensure that all the land and all rights of way required for the subproject are made available to the works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the beneficiary relating to the land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; and (c) all the measures and requirements set forth in the relevant RP, and any corrective or preventive measures set forth in a Safeguards Monitoring report.	Being complied	Land Acquisition and Involuntary Resettlement	NEA/Project

Schedule	Para No	Description	Compliance Status	Type	Responsibility
5	20	<p>Without limiting the applicability of the Involuntary Resettlement Safeguards or the relevant RP, the Beneficiary shall ensure or case of NEA to ensure that no physical or economic displacement takes place in connection with the subprojects until:</p> <p>(a) compensation and other entitlements have been provided to the affected people in accordance with RP; and</p> <p>(b) a comprehensive income and livelihood restoration program has been established, where relevant, commensurate with the size, scale and significance of the project impacts, in accordance with RP</p>	Being complied	Land Acquisition and Involuntary Resettlement	NEA/Project
5	21	<p>The Beneficiary shall ensure that the Project does not have any impact on Indigenous Peoples within the meaning of the Safeguard Policy Statement. In the event that the Project does not have any such impact, the Beneficiary shall ensure or case of NEA to ensure that preparation, design construction, implementation and operation of the relevant Subprojects comply with (a) all applicable laws and regulations of the Beneficiary relating to Indigenous peoples; (b) the Indigenous Peoples Safeguards; and (c) any corrective or preventative actions set forth in a safeguards Monitoring Report. Where impacts on IPs groups are identified a foreseen during the planning, preparation or construction phases of the project development, an IPP will be prepared, implemented and monitored in alignment with the SPS and the requirements set forth in PAM</p>	Being Complied	Indigenous Peoples	NEA/Project
5	22	<p>The Government shall make available or case of NEA to make available necessary budgetary and human resources to fully implement the EMP and RPs.</p>	Yet to be complied	Human and Financial Resources	GoN/NEA

Schedule	Para No	Description	Compliance Status	Type	Responsibility
				safeguards Requirements	
5	23	The Beneficiary and NEA shall ensure that Works contracts and bidding documents under the project include specific provisions requiring contractors to comply with all (a) applicable labor laws and core labor standards on (i) prohibition of child labor as defined in national legislation for construction and maintenance activities,(ii) equal pay for equal works of equal value regardless of gender ,ethnicity, or caste and (iii) elimination of forced labor, and (b) the requirement to disseminate information on sexually transmitted diseases including HIV/AIDS to employees and communities surrounding the Facility sites. Such contracts shall also include clauses of termination by NEA in case of any breach of the stated provisions by the contractors.	Being Complied	Labor Laws and Health and sanitation	NEA/Project
5	24	The Beneficiary shall ensure that NEA implements the GESI in a timely manner over the entire project implementation period, and that adequate resources are allocated for this purpose. In particular, the Beneficiary and NEA shall ensure that the targets stated in the GESI are achieved. NEA shall conduct training on GESI implementation for all staff involved in the project. The Beneficiary and NEA shall ensure that implementation of GESI is closely monitored, and progress is prepared to ADB in accordance with GESI and the PAM	Yet to be complied	Gender and Development	GoN/NEA and ADB

APPENDIX-II:
Environmental Safeguards Planning & Implementation Status

Appendix-II: Environmental Safeguards Planning Status

S. N.	Name of Project or Subproject	Environmental screening is carried out? (Yes or No)	Environment category of the project / subproject (A/B/C/FI)	EIA/IEE/DDR with EMP is prepared (Yes/No)	ADB approved EIA/IEE with EMP (Yes / Under Review / Not Yet Due/Over Due)	Government approved EIA/IEE with EMP (Yes / Under Review / Not Yet Submitted)	Safeguard monitoring and coordination mechanism established (Yes/No)	GRC is established (Yes/No)	Automated safeguard monitoring system customized (Yes/No)	EMP cost in approved document is included in BOQ as an individual item (Yes/No)	Remarks
1	Kohalpur-Mahendranagar 132 kV Second Circuit Stringing	Yes	B	NA	NA	NA	NA	NA	NA	NA	
2	Tamakoshi (New Khimti-Barhabise 220 kV Transmission Section	Yes	B	Yes	Yes	Yes	Yes	No	No	Yes	IEE report has been approved IEE report has been approved. NEA/ESSD to initiate the work
3	Barhabise-Kathmandu 220 kV Transmission line section	Yes	B		Yes	Yes	No	No	No	Yes	

Note: EIA- Environmental Impact Assessment; IEE- Initial Environmental Examination; DDR- Due Diligence Report; EMP- Environmental Management Plan; GRC- Grievance Redress Committee; BOQ- Bill of Quantity

Appendix II Environmental Safeguards Implementation Status

S. No.	Name of Subproject	Compliance to Environmental Management Plan*												Grievances			Corrective Action Plans are prepared and implemented (Y/N)	Env compliance reporting is maintained (Y/N)	Remarks		
		Physical				Biological			Socio-economic												
		Spoil Management compliance in %)**	Landslide protection with Bio-engg (compliance in %)**	Drainage Management (compliance in %)**	Others as per EMP (specify)	Compensatory Plantation		Firewood is used for cooking and heating (Y/N)	Others as per EMP (specify)	Occupational Health and Safety			Community structures are compensated / reconstructed (progress in % of total estimated work)***		Others as per EMP (specify)	Nos of grievances documented				No of grievances resolved	No of grievances under processing
						Target (Nos.)	Replanted (Nos.)			Safety Gears are sufficient and used (Y/N)	Labors are insured (Y/N)	Labor and work camps are healthy and have sanitary facilities (Y/N)	Community Structure 1	Community Structure 2							
1	Stringing of Second Circuit of Kohalpur-Mahendranagar 132 kV line															2.00	0.00	Y	Y	Earlier Issue of water logging at substation site of Pahalmanpurhas been resolved after clearing of 13,000m³ of soil	
2	New Khinti-Barhabise 220/400 kV TL																			The compensation rate for affected land has been finalized for Lapshiphedi and Barhabise, the displaced persons are to be invited to receive compensation. The compensation rate for affected structure has been fixed for Barhabise SS. 1st and 2nd phase of compensation has been distributed for Barhabise.	
3	Barhabise-Kathmandu 220/400 kV TL									Y	Y	Y					1.00	1.00	Y		
4	Expansion of Chapali Substation																			All the work has been completed	
5	Augmentation of Distribution Services (West)																				
6	Augmentation of Distribution Services (East)																				
7	Upgradation of Distribution Lines																				

Source : Quarterly Progress Report (Oct-Dec 2018)

APPENDIX-III:
Compliance Monitoring Result with Approved IEE document

Appendix-III: Compliance Monitoring Result with Approved IEE document

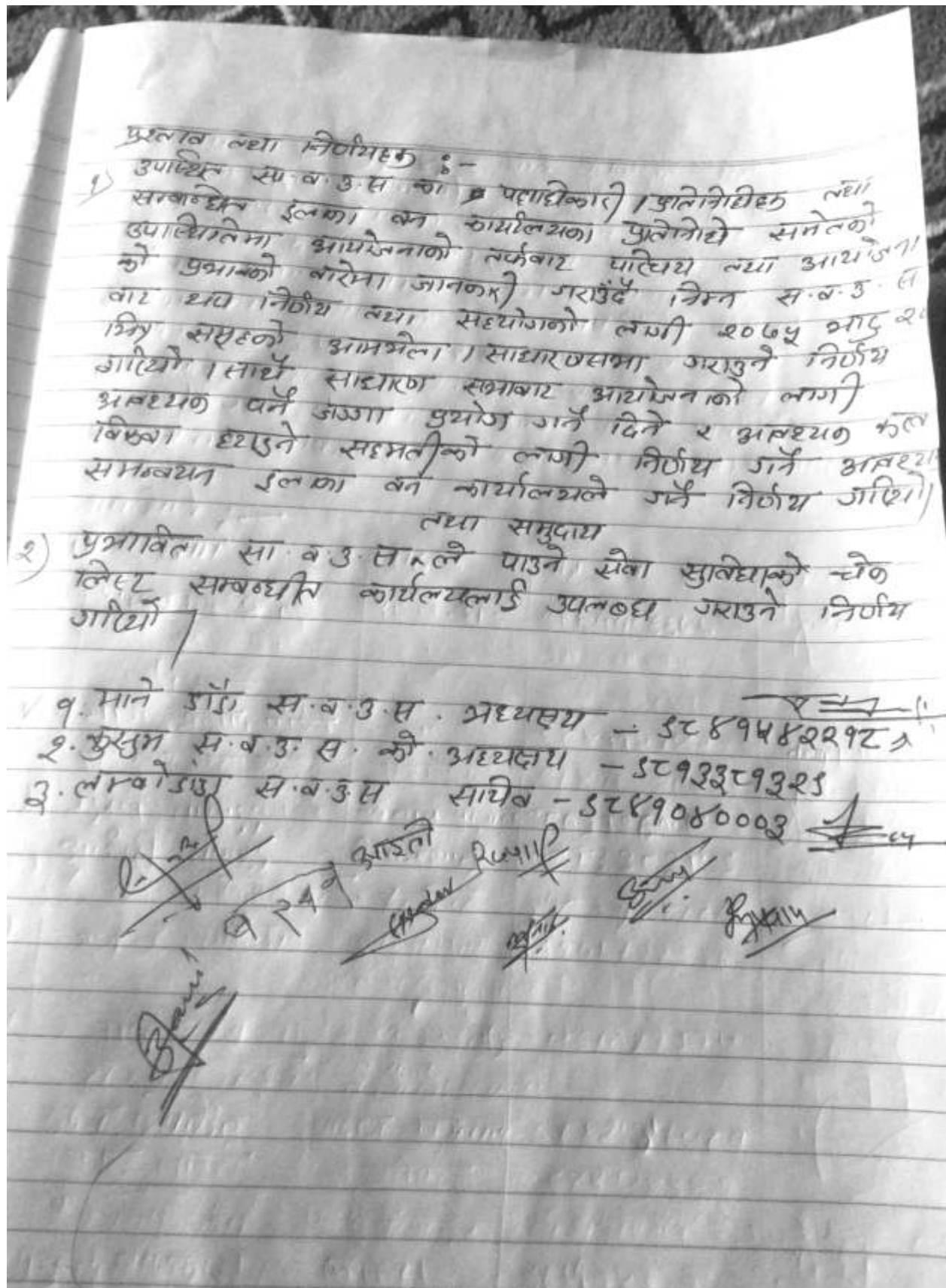
SN	Parameter	Indicators	Method	Location	Schedule	Monitoring Result
1	Incorporation of recommendations of IEE into project documents	Yes/No	Review/cross checking of tender and design documents	Kathmandu Office	During and after the project design stage completion of tender documents	Being reviewed
2	Incorporation of Environmental considerations mentioned in tender documents in the contractors proposed work plans	Yes/No	Review of proposed work plan submitted by the contractor	Kathmandu Office/site office	During contract negotiations	Being reviewed
3	Integration of mitigation measures in the detail design and contract document	Yes/No	Review process	Kathmandu office	During project approval	Being reviewed
4	Allocation of adequate budget for implementation of environmental mitigation measures and monitoring works		Review, inquiry and consultation	Kathmandu office	During detail design and contract agreement	Complied with
5	Clean-up and reinstatement of the project area	Muck disposal, drainage around the tower	Site observation, and inspection	A round tower area, substation area	At the end of construction period	Work has not started yet and not complied with
6	Compensatory plantation of native species and conservation of planted seedlings for 5 years	Type of planted Species, survival of seedlings	Site observation and sampling	Corridor inspection, tower area, plantation areas	Periodically during construction and operation	Work has not started yet. The project has started to negotiate with CF user groups and district forest office for Trees cutting and counting approval. General Assembly meeting of the affected CFUGs has been completed
7	Land/property acquisition procedures	Compliance with national legal requirements	Discussions with local people	Affected VDCs/site office	At the time of acquisition	Land acquired by the project for Barhabise, Chanunarayan and Lapsipedi S/S as per the national legal requirement (LAA, 1977). Fully complied with
8	Trainings and trainees	Number of trainings and trainees	Survey/observation	Project affected area/VDCs	Periodic during construction and operation	It is on the process of hiring the training implementation consultants

APPENDIX-IV:
Minutes of Public Consultation

गणेश गिरि ०५/०५/०८ गते बुधवारको दिन नेपाल
 गैर आधिकारिक, सामाजिकी - काठमाडौं २०७८ मे ११
 गोरखा लार्डिंग आयोजना, जिल्ला वन कार्यालय काठमाडौं,
 नौगा वन कार्यालय सौरभ, जिल्ला वन कार्यालय काठमाडौं,
 आयोजना प्रमुखित सामुदायिक वनको प्रतिनिधित्व विच
 इलामा वन कार्यालयको कार्यालयमा गैर आधिकारिक लार्डिंग
 निर्माण गर्दा क्षति हुने रूख कटान र सौभाग्य गरिने
 वृक्षारोपण तथा र उल्लेखित सामुदायिक वनहरूको
 सहमती सम्बन्धी विविध विषयमा निम्न प्रतिनिधित्वको
 हस्ताक्षरिना इलाम तथा अमलकिया कार्यक्रम गरियो।

उपस्थिति :-

क्र.सं.	नाम	पद	फो. नं.	हस्ताक्षर
१	धुव कुमार श्रेष्ठ	स. व. व. व.	९८९९९९९९९९	
२	अनन्त कुमल श्रेष्ठ	"	९८९९९९९९९९	
३	संजीव श्रेष्ठ	"	९८९९९९९९९९	
४	मोहन प्रसाद श्रेष्ठ	"	९८९९९९९९९९	
५	मोहन श्रेष्ठ	पारोप	९८९९९९९९९९	
६	सुरज श्रेष्ठ	अमलकिया	९८९९९९९९९९	
७	जयदीप श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
८	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
९	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१०	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
११	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१२	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१३	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१४	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१५	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१६	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१७	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	
१८	मोहन श्रेष्ठ	मोहन श्रेष्ठ	९८९९९९९९९९	



आज मिति २०७४ साल आश्विन ०७ गते सोमवारको दिन नेपाल विद्युत प्राधिकरण, लामाकोशी-काठमाडौं २२०/६८०० के.वी. प्रकल्प लाईन आयोजना, जिल्ला वन कार्यालय, काठमाडौंको वन कार्यालय, जलशाला, इलाका वन कार्यालय, महोदयस्थान, काठमाडौं प्रभावित सामुदायिक वनको प्रतिनिधिहरु विनय कुलिस्बेल, काठमाडौंको जिल्ला वन कार्यालयको कार्यालयमा एक प्रारम्भ भईने निर्माण ठाउँ भनि हुने क्षेत्र कलान र लोनाथन ठाउँले वृक्षारोपण तथा एक निधनमा सामुदायिक वनस्थले, सहभागी सम्बन्धी विविध विषयमा निम्न प्रतिनिधिहरुको उपस्थितिमा छलफल तथा अन्तर्क्रिय गरियो।

उपस्थिति :-

क्र.सं.	नाम	पेशा	ठेगाना	मोबा.	हस्ताक्षर
१	नवलराज श्रेष्ठ		रवतीगढी, भद्रपुर		
२	राजेश्वर शर्मा	इन्जिनियर	रवतीगढी, नमकडा	९८५१२३३५६	
३	जयानन्द खोखरी	"	"	९८५१२३५६	
४	गच्छु का. लामा		मणनपेटडा-९	९८५१२३५६	
५	दिपक ड. नेपाल	"	"	९८५१२३५६	
६	गुणेश्वर शर्मा	"	"	९८५१२३५६	
७	शीता आचार्य	"	"	९८५१२३५६	
८	प्रेम का. राना	सीमान	मणनपेटडा	९८५१-९८५२३३	
९					
१०	माधव श. मा. का. राना	"	"	९८५१२३५६	
११	दीपक का. शर्मा	सहायक	"	९८५१२३५६	
१२	गणेश का. शर्मा	"	"	९८५१२३५६	
१३	गणेश का. शर्मा	सहायक	"	९८५१२३५६	
१४	हेम शर्मा	सहायक	"	९८५१२३५६	
१५	पवित्रा शर्मा	सहायक	"	९८५१२३५६	
१६	गुणेश्वर शर्मा	सहायक	"	९८५१२३५६	
१७	अमर शर्मा	सहायक	"	९८५१२३५६	
१८	श्याम शर्मा	सहायक	"	९८५१२३५६	
१९					

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२१					
२२					
२३					
२४					
२५					
२६					
२७					
२८					
२९					

संस्था तय निर्माण

१) उपरि उल्लेखित सी. व. ड. स. का पदाधिकारी / प्रतिनिधि तथा सम्बन्धित इलाका वन कार्यालयक प्रमितिधि समेतको उपस्थितता प्राप्तोपनाको तर्कगत परिचय तथा इलाकाको प्रभावको बारेमा जानकारी गराउँदै निम्न सी. व. ड. स. बाट अप निर्माण तथा सुधारको लागि २००५ माद्रु निर्माणको मागपत्रको/साधारण सभा गराउन स्थानीय महिला (एक.एम) बाट सुचना प्रसारण गर्ने कामकोजाले सहयोग गर्ने निर्णय गरियो र साधारण सभामा सहभाग्य गर्ने उपशोध समिति ले सहयोग गर्ने निर्णय गरियो। साथै सुधारण मागपत्र मागपत्रको लागि प्रयोग गर्ने दिने वन क्षेत्रबाट हटाउनुपर्ने कार्य विस्तार सहयोगी लागि निर्माण गर्ने कार्यपत्र, सम्बन्धित इलाका वन कार्यालयले गर्ने निर्णय गरियो।

१. कासे सी. व. ड. स.
 २. सल्लेति वनसुता सी. व. ड. स.
 ३. पीपु सी. व. ड. स.
 ४. तीली वन सी. व. ड. स.
 ५. देवा देवा सी. व. ड. स.

गोर्खा, उद्योग
 गोरखा, उद्योग
 गोरखा, उद्योग

आगत मिति २०७५/०८/१२ गते आइतबारको दिन नेपाल विद्युत प्राधिकरण, लणकेश्वरी - काठमाडौं २२०/४० छे भि प्रसारणलाई आयोजना, इलाका वन कार्यालय जलविरे, कैकटार सभ्यता प्राविधिक र आयोजना प्रभावित सामुदायिक वनका प्रतिनिधिहरू बिच बस्नेछे भए कर्ण अभिलेखको संलग्नमा उक्त प्रसारण लाई निर्माण गर्दा सार्ने हुने मुख्य रुख र सौवापत गरिने वृक्षारोपण तथा उक्त विषयमा सामुदायिक वनहरूमा सहायताको सम्बन्धमा विविध विषयमा निम्न पुनिनिधिहरू को उपस्थितिमा छलफल तथा अन्तिममा कार्यक्रम गरियो ।

उपस्थित :-

क्र.सं	नाम	पद	फोन नं	हस्ताक्षर
१.	नेवाम शेखर	आयोजना प्रमुख	९८५१२३१९९५	
२.	बुजुङ यादव	इन्जिनियर	९८५१७५२८५६	
३.	श्रीलाल शर्मा	रेखा उ. व. कोष	९८५१००१६२	
४.	जगत शर्मा	इन्जिनियर	९८५१२२५१६२	
५.	कमल खरेल	Admin. Officer	९८५१६५८०३	
६.	R. RAGURAT	Construction Manager	९८०८८०५९९	
७.	Sushash Mahu	Surveyor	९८०११३६९३	
८.	दिलीप शर्मा	कोषाध्यक्ष	९८५१०२८८९	
९.	श्रीलाल शर्मा	उपस्थित	९८६८३०२५६९	
१०.	कमल शर्मा पराजुकी	सहायक कोषाध्यक्ष	९८५१२००५३९	
११.	दि. लाल शर्मा	सचिव		
१२.	गो. लाल शर्मा	सहायक सचिव	९८५१२००५३९	
१३.	पद्म शर्मा	सचिव	९८५१२००५३९	
१४.	सुनिता शर्मा	कोषाध्यक्ष	९८५११५५२६९	
१५.	श्री. लाल शर्मा	कोषाध्यक्ष	९८६०३८९०३६	
१६.	श्री. लाल शर्मा	सचिव	९८६२३६७५३८	
१७.	श्री. लाल शर्मा	सचिव	९८५१०८५५०५	
१८.	श्री. लाल शर्मा	सचिव	९८५१०८५५०५	
१९.	श्री. लाल शर्मा	सचिव	९८५१०८५५०५	
२०.	श्री. लाल शर्मा	सचिव	९८५१०८५५०५	

क्र.सं.	नाम	पद	फोन नं.	हस्ताक्षर
२१	अमृत शर्मा (अध्यक्ष)	अध्यक्ष	९७४९०८५२२	
२२	सुश्रुत नेपाल	सचिव		
२३	सुश्रुत नेपाल	समाजवादी	९७४९०८५२२	
२४	सुश्रुत नेपाल	सचिव	९७४९०८५२२	

पुरस्तात तथा निर्णयहरू :-

उपाख्यत सा.व.उ.स.का पदाधिकारी प्रतिवेदन तथा सम्बन्धित उल्लेख वन कार्यालयका प्रतिवेदन समेतको उपाख्यतमा भाग्यजनको तर्फबाट पल्लेघर तथा आशयको को पुगको बारेमा जानकारी गराउँदै निम्न सा.व. उ.स.बाट शाय निर्णय तथा सदस्यको लपणी २०७५ भौवण समामा कलको लागत लिईसम्ने र भौव १५ समामा साधारण सभाबाट भाग्यजनको लागी पुगेको गर्न दिने वन क्षेत्रबाट हटाउनुपर्ने कल, खिन्ना का सदस्यको लपणी निर्णय गर्ने र आवश्यक समालम उल्लेख वन कार्यालयको गर्ने निर्णय गरियो ।

२०७५

क्र.सं.	नाम	पद	वर्तमान नाम	फोन नं.	हस्ताक्षर
२१	मि. व. नामास	आयुक्त	नगरपालिका सा.व	३३३	
२२	मो. व. श्री	अध्यक्ष	नामा खानी म. व.	३२९०३२९७६२	
२३	लिला व. पिप्री	सचिव	नामा खानी म. व.	३२८५२६८६६	
२४	मो. व. को. नामास	सहायक	नगरपालिका सा.व	३२०८८२९७६२	
२५	पु. व. को. श्री	अध्यक्ष	मधुली खोला	३२९७७५४०७७	
२६	P. RAGURAS	CONSTRUCTION MANAGER	मधुली खोला	९८०३४०५५९	
२७	Subhash Maharaj	Surveyor in-charge	— ०० —	९८०१११७७९१	
२८	Kamal Khatri	Admin Officer	ने. वि. प्रा.	९८५९६५४०३	
२९	रजनी कुमारी	समाजसेवी	ने. वि. प्रा.	९८५९०८६०२	

प्रस्तावना तथा निर्देश

यस अंतरक्रिया कायंक आ उपस्थित सा ७०३०२०
का पक्षाधिकारी प्रतिग्रीह तथा सहस्रवर्ष इत्यादि वन
कामेन्य का प्रतिग्रीह, जिल्ला वर कामेन्य सिद्धपत
चौड चौतार का प्रतिग्रीह सत्रेनके उपस्थितमा कामे
नाके तह वार पाल्चय तथा कामेन्यके प्रभावके तेशा
जानकारी जराइ सिन्न स मायि उल्लेखित सा ७३०२०
७०३०२० वार वाप निर्णय तथा सहस्रवर्ष, लाना दिइ तमे
प्रावण सत्र मा सहायन सत्र वर, लाना दिइ तमे
२ मा १६ जेने जमान सहायन सत्र मा वार कामेन्यको
लाना प्रमाण गरिदिने वा जेज वार हराइनुपै को
विहवाने सहस्रवर्षके लाना निर्णय गरि २ सत्रवर्ष
सत्रवर्ष इत्यादि वा कामेन्य ले गरि निर्णय गरि
जाने सत्रवर्ष वीरपानाई एका अनुसाको टाका
निर्णय गरिदिने जमानमा सत्रवर्ष-वार त्रि पाल्चय
को २ कारको पाल्चय हराइलको लाना
सत्रवर्षमा गरिदिने वार निर्णय गरिने।

[Handwritten notes, mostly illegible due to extreme blurring.]

आमिति २०८२ साल भाद्र १६ गैतका दिन यस श्री ज्याकुटे-
होलेजिभर सामुदायिक वन उपभोक्ता समूहका अध्यक्ष सोमिन
प्रसाद उग्रेनीको अध्यक्षतामा वर्षको ६ (छातौ) साधारण सभा
बसी तपशिलका विभिन्न विषय उपर छलफल गरि निर्णयहरू
पारित गरियो।

(iv) अथवा श्री → तपशिल
संज्ञित प्रसाद उर्वरी केन्द्र

2. सचिव - प्रवित वस्तेत

३, सचिवः प्रवित वस्तेत

(४) होमोप्याथसः धीमती तिर्गता वस्तैत

५. सहसचिव, चेतव्यतापूर्ण

(६) शास्त्राधीन. शास्त्राधीन: २५।७

6) आर्य समाज - शांति का पुनर्वापस। शांति का पुनर्वापस।

10) शब्द-खिल न वृद्धादि

१. शास्त्र्यधी गोविन्दभूषण

(क) राज्य की कृषि का तुर्क

११. सादर्यः श्री. भोला काँडे

(92) शहश्री डित्तराम मठायी

१२. शास्त्रों की निष्ठा, वह कार्य ठाकी

१४, शास्त्रानुसारि अन्तर्गत वर्तते

१२, शब्दार्थ भी नहीं निर्मल। वल्लभ

આમજિત અતિધિહૃ

१२/६ डिप्रिजत कत कुयीलयो। ए. व. अ. - चन्द्र बसपुर थापा

४. नेपाल विद्युत् प्राधिकरणको वार्षिक विद्-प्रतिर शिर्षाल ३००

३. द्विप्रिणी. रामुदायिक लफवाट

• बालक भूमिगत सा. व. उ. स. स. - इसका बुढ़ापा बी है

४, " " " " विताएन पाठे

४. गाँव पालिका अध्यक्ष, श्री रथाम क. तमाड २१ ३२

६. धामा सभूहको आस्था गीमरी राविता उमरी

(1) रवीन्द्र कहापुर कोहरी लोक

(2) हरि लकाई हरि

3, वन कहापुर रैड, जेलोहेक

(4) अतिमान उग्रकोटी प्रणिभान

5, मान कहापुर लम्हा

(5) शान्ति कहापुर बुढाचोई शास्त्रि

(6) कैशन प्रसाद लोचनने

(7) सुविता उग्रती

9, रीतराम लोचनने

(99) विठ्ठल कहापुर लोचनने

92, शैविश प्रसाद उग्रती

93, श्याम तमाड

94, गोविन्द भूजेत

(94) डिल्लियम भण्डारी

(94) चम्पू वं राउत

(94) भुवन राउत

(94) जानुका राउत

(94) विठ्ठल लोचनने

(10) दौग वं पाण्डे

(11) कुमार प्रहल

(12) सजप स्वति

(13) विरुध कोहरी

(14) सजप रोमका

(15) सुजन वसेल

(16) मोला रोमका

(16) राजत नम्रकोटी

(17) रात वं वस्तेत

(18) लाल वं डकाल

(19) कृष्ण वं काकी

(20) कैशन भण्डारी

(21) कुष्ण वं भुजेल

(22) इज्जरी के.इ.रा.ल

(23) लक्ष्मी काकी

(24) अमती भण्डारी

(25) लाल वं पाण्डे

(26) कर्ण वं भुजेल

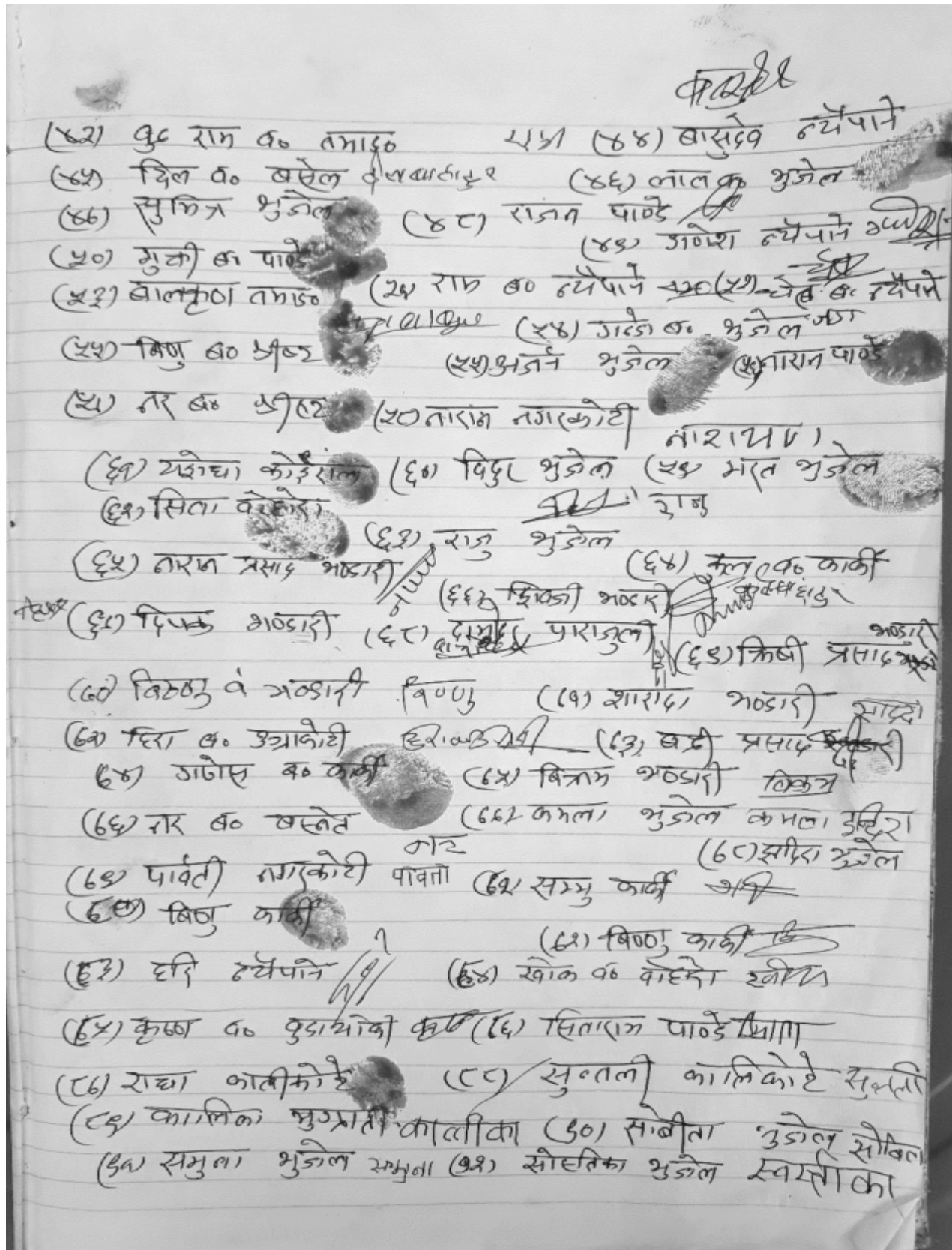
(27) मल वं तमाड

(28) रत वं काकी

(29) उदय काकी

(30) कृष्ण वं काकी

(31) दिलिप तमाड



- (६१) लक्ष्मी भुजेल लक्ष्मी (६४) देवकी भुजेल देवका
 (६२) भवती भुजेल भावती (६६) शिता वस्नेत शिता
 (६७) निर्मल वस्नेत निर्मला (६८) शिता वस्नेत शिता
 (६९) पुनलमाय भुजेल (७०) राजिप भुजेल ~~राजिप~~
 (७०१) चन्द्र प्रसाद शंकरा यश (७०२) फुलमाय भंडारी कुल
 (७०३) चनकुमारी थापा (७०४) शंकर भंडारी शंकर
 (७०५) निराजन कार्की (७०६) राजकुमार भंडारी ~~राजकुमार~~
 (७०७) शाला कार्की (७०८) प्रभात साकी
 (७०९) गोविन्द फाँडे (७१०) माधव न्येपाने सावले
 (७११) कृष्ण वं कार्की ~~कृष्ण~~ (७१२) रामभाया तमाडो ममाड
 (७१३) चेली कार्की चेली (७१४) दुर्गा उग्रैति दुर्गा
 (७१५) गौमा भुजेल गौमा (७१६) गङ्गे सुवि भुजेल गंग
 (७१७) रोहित उग्रकोटी (७१८) राजन भुजेल
 (७१९) विदुत भुजेल BIPUR १२० सविता उप्रेती वप
 (७२०) रेणु लोकाई ~~रेणु~~

प्रस्तावहरू

- (१) २०६३ साल देखिको हालसम्मको हर हिमाल सम्बन्धमा । (०२०६/१५/१६ यम्को)
- (२) तामाकोशी काभ्रेकोशी ४००KV प्रशाखा लाइतमा पर्ने कुल ठुला सडकहरूमा ।
- (३) वन व्यवस्थापन सम्बन्धमा ।
- (४) सडक मर्मत तथा विचार सम्बन्धमा ।
- (५) विभिन्न सम्बन्धमा ।

निर्णयहरू

१. प्रस्ताव नं १ माथि हलफल गर्दा यस समूहबाट २०६३ साल-चैत्र २० गते देखि हाल २०७४ साल भाद्र १६ गतेसम्म भय गर्दैको आम्हानी खर्चको विवरण प्रस्तुत गरि शुभावाट अनुमोदित गरियो । र हालसम्म भए गर्दैको आय व्ययको लेखा परिक्षण गर्ने निर्णय गरियो ।

आम्हानी - १९२४२०१ -

खर्चतर्फ - १९९४२०१ -

गत आम्हानीको कस्त - ६९८७०१ -

अगिल्लो वर्षको बाँकी लेख मौजान

१९२९४०१ -

अम्मा कुल मौजान = +६९८७०१

२४४०००१

२. प्रस्ताव नं २ माथि हलफल गर्दा नेपाल विद्युत प्राधिकरणबाट निर्माण हुने तामाकोशी काभ्रेकोशी विद्युत प्रशाखा लाइत निर्माण गर्ने सुन्दरभन्ना यस श्री ज्याकुटे ठोकेभिर यामुदायिक वन क्षेत्रमा निर्माण हुने दुवार र प्रशाखा लाइतमा पर्ने खुखरु हराइनु पर्ने भएकोले विद्युत प्राधिकरण का प्रतिनिधि, यस समूहका प्रतिनिधि रोहवरमा ईलाका वन कार्यालय भिरकोखु वन कर्मचारीहरूसँगै बाट खुल्ने स्थित दुवार र लाइतमा पर्ने खुख पोल्नेको नाप आँच गरी लाइतको निमित्त जातका खुख पोल्ने जम्मा १२९ घात भएको र उक्त खुखहरूबाट काठ र दाइरा समेत गरी - २६७०.२९ क्यू फिट गोलिया उत्पादन हुने सक्ने संलग्न लगात मूल्यांकन बाट देखिएकाले उक्त काठ दाइरा कटान संकुलित गर्ने र प्रशाखा लाइत निर्माणको प्रक्रिया अगाडी बढाउन सहमती दिने निर्णय गरियो ।

३. प्रस्ताव नं ३ उपर हलफल गर्दा यमुदायिक वनको राष्ट्रियता अताआवद्ध माई बुढाहरू हराई, जडी बुढी अन्य, अर्को कुशिनो गुँजीको लहरा, राती कोडी, आँक लगाइला प्राकृतिक वन विरुवाको संरक्षण गर्ने र खाली हाँडमा आएमूलक प्रजातीका वन विरुवा लगाउने निर्णय गरियो ।

PHOTOGRAPHS



Meeting with Stakeholder at Sakhu, Bhaktapur.



Meeting with Stakeholder at Charange, Dolakha



Meeting with Stakeholder at Charikot, Dolakha



Meeting with Stakeholder at Chautara, Sindhupalchok.



Dismantling of Unit 2 in progress (Sundarijal Rehab HP)



Dismantling of Unit 2 performed (Sundarijal Rehab HP)