Quarterly Progress Report

Amadablam Mini Hydro Subproject (911 kW)

Khumbu Pasanglhamu Rural Municipality, Ward No. 4

Solukhumbu, Nepal

Submitted To:

Alternative Energy Promotion Centre (AEPC)

Mini Grid Energy Access Project (MGEAP)

Central Renewable Energy Fund (CREF)

Siddhartha Bank Limited (SBL)

Khumbu Pasanglhamu Rural Municipality (KPLRM)

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April 2025

Quarterly Progress Report (January-March) 2026

1. Executive Summary

1.1 Brief Overview of the Project

Amadablam Mini Hydro Pvt. Ltd, Tilganga -8, Kathmandu, an Energy Sector Company (ESCO) intends to implement Amadablam Mini Hydro Subproject in Khumbu Pasanglhamu Rural Municipality-4, Solukhumbu district in Koshi Province, as a business /PPP model through technical and discussion in financial support of Government of Nepal and the World Bank through AEPC/MGEAP. The sub-project is in Sagarmatha National Park which lies on the trekking trail of Everest Base Camp which is one of the most popular tourist areas of Nepal. ESCO intended to provide electricity to households and other energy users such as Anchors/Business and Community. ESCO will be responsible for development, operation, maintenance, and management of the mini hydro plant. They will be functioning as a service provider and owner of the subproject.

Amadablam Mini Hydro Pvt. was changed to a public limited in 10th October 2023. This was done to facilitate the process of PPP model with Khumbu Pasanglhamu Rural Municipality. At present there are seven number of shareholders in the company, which also includes Beyul Hydro investment Pvt. Ltd. The office of Amadablam Mini Hydro Limited was located in Kapan, Nilopul, Kathmandu. Office location has been recently changed to Chandol, Kathmandu. The subproject is to be implemented as a business model through the technical and financial support of the Government of Nepal and the World Bank through AEPC/MGEAP. Furthermore, the subproject is supported by Foreign, Commonwealth and Development Office (FCDO) through AEPC/NREP.

Amadablam Mini Hydro Project is a run of the river type (RoR) scheme located in ward no-4 of Khumbu Pasanglhamu Rural Municipality of Solukhumbu district. The project is located inside the core region of Sagarmatha National Park. The project utilizes water diverted from Cholunche Khola to generate 911 kW power. The design flow of the project is 250 lps and gross head is 471.87 m. Cholunche Khola is a perennial river which flows from the Himalaya peak on the Northern side of Solukhumbu district and is a tributary of the Imja River. The project site is located near Pangboche village of Solukhumbu district. The boundary coordinates of the project lie between latitude 27° 50' 50" N and 27° 51' 40" N and longitude 86° 47' 49" E and 86° 49' 19" E. The proposed intake site is located at 27°50'56.52"N, 86°49'6.15"E and an elevation

of 4422 amsl. The powerhouse site is located at 27° 51 '12.98"N, 86° 47' 49.21"E and an elevation of 3951.18 amsl. The project will be serving 451 households.

Project Financials:

SN	Source of Fund	Amount (NRs.)
1	AEPC	
1.1	Subsidy (MGEAP)	128,307,000.00
1.2	VGF Support (SECF)	170,050,000.00
2	Loan from Partner Bank (Siddhartha Bank)	150,000,000.00
3	Equity of ESCO	90,544,638.89
4	Investment of RM	80,000,000.00
	Total Subproject Cost (1+2+3)	**618,901,638.89**

1.2 Summary of key accomplishments to date

1.2.1 Agreements between Stakeholders

ESCO and RM:

First agreement : 1st January 2024

First Amendment : 12th February 2025

Second Amendment : 15th April 2025

AEPC and ESCO : 29th March 2024

ESCO and Partner Bank:

Syndicated Credit Facilities Agreement : 7th January 2024

Supplementary Credit Facilities Agreement : 22th April 2025

1.2.2 Procurement

During this quarter, design and procurement of the Powerhouse Earthing Mat has been completed whereas some components of HM contractor have been shifted to the scope of EM contractor for ease. Supply and supervision of power cables, control cables and accessories for powerhouse connection has been given to the EM contractor through best commercial practice. Procurement processes for the remaining items like EOT crane, Power Transformers, Fire Extinguisher and Diesel Genset are ongoing.

1.3 Key Challenges Encountered and Solutions Implemented

Due to cold weather, work at the site is halted throughout this quarter. T&D contractors have shown some reluctance in work progress due to financial issues. The shipping of EM components to India port shall subsequently be delayed due to ongoing hurdles in the middle east. The transportation of the Hydro-Mechanical components to the site has been obstructed by the weather condition of the Khumbu region.

2. Work Progress Overview

The civil contractor has been transporting the non-local construction materials during this quarter. So far, the T&D contractor has shown some progress and is preparing to transport the tested LT cables and conductors to site. The HM contractor has been transporting the expansion joints, bend pipes, anchor bolts, c-clamps and accessories to site. The EM contractor has significantly progressed the fabrication work and the Letter of Factory Acceptance Test has been sent to the contractor.

Work Category	**Physical Progress (%)**
Civil Works	20
Hydro-mechanical Works	48
Electro-mechanical Works	66.5
Transmission & Distribution Works	18

Weighted Average Overall Physical Progress: 38.125%

2.1 Activities

2.1.1 Human Resource Management

AMHL has completed the fulfillment of vacant human resources during March 2026 and the complete team has been resuming the job from 1st April 2026.

Attendance and Record Management

Staff attendance records, including leave, punctuality, and absences, were regularly updated and maintained. All HR-related documents were properly filed in both physical and digital formats, ensuring accuracy, accessibility, and compliance with record-keeping standards.

Monthly Staff Meetings

Monthly staff meetings were successfully conducted during the quarter in accordance with the approved schedule. Discussions focused on staff performance, achievements, compliance requirements, working hours, leave management, salary and DSA matters, upcoming tasks, and ongoing challenges.

2.1.2 Meetings and Events

1. **Meeting with the BoD of AMHL**

On 10th of March, the management team had a meeting with the Board of Directors of AMHL to discuss the addition of human resources, payment to the contractor and other issues.

2. **Conduction of Factory Acceptance Test (FAT)**

Representatives of AEPC/MGEAP and AMHL have participated and witnessed the testing of Electro-mechanical components as per the FAT protocol and subsequent meeting has been conducted on 11th March for approval of FAT in AEPC.

3. Extension of contract of T&D contractor

On 31st March, a meeting was conducted at AEPC in presence of the representatives of the AMHL, AEPC and T&D contractor to discuss the progress of work and the possible extension of the contract.

2.2 Summary of Completed and Ongoing Tasks

The civil construction works at the AMHL project have advanced notably, with RCC works coming to an end at gravel trap and desanding structures. With transportation of HM components being carried out, significant progress about fabrication of EM components and procurement of T&D components, the project remains on track to achieve its next set of milestones.

2.2.1 Civil Works

After the short period of halt of civil works due to extreme weather conditions, a group of workers (34 people) are mobilized to work in various stations on the site. The workers are divided into different groups to work in different locations simultaneously. Excavation activities have resumed along the penstock alignment and at the powerhouse. However, due to ongoing snowfall, it has not yet been possible to deploy numbers of workers to the intake area to make a significant outcome.

Work Component	Unit	Total Scope	Physical Progress (%)	Remarks
Intake	No.	1	-	
Gravel Trap	No.	1	40%	Base concreting completed
Headrace & Desilting Basin	No.	1	82%	3 panels, Outlet- base, Spillway, Flushing Canal are completed. Inlet- final lift remaining
Penstock Alignment	No.	1	2%	700 m excavation ongoing with Excavation of 12 nos. of anchor blocks
Powerhouse Building	No.	1	2%	Excavation started, Bar Bending Schedule has been prepared. Transportation of Rebar, sand, aggregate ongoing
Tailrace Canal	No.	1	-	
Other Civil Structures	LS	1	16%	48m Gabion wall for River Protection completed.

Overall Physical Progress of Civil Works: 20%

a. Intake and Gravel Trap

Following the completion of the gravel trap base in the previous quarter, no significant progress has been made at the intake and gravel trap locations. Work was halted due to extreme weather conditions. However, since March 2026, numbers of workers have been mobilized to the site for the continuation of work at that location.

b. Desanding Basin cum Forebay

After the completion of previously listed works in the desanding basin/forebay during the previous quarter, no significant progress was achieved at the site. Work was suspended due to extreme weather conditions. However, since March 2026, workers have been mobilized to resume activities at that location.

c. Penstock Pipe Alignment and Excavation

Following the revision of the penstock alignment between AB-54 and AB-56, work was initiated accordingly in the previous quarter. Progress was subsequently interrupted due to adverse weather conditions, leading to a temporary halt in works.

For the continuation of works, a significant number of workers have been mobilized along the updated alignment to carry out excavation works since March. These activities include the excavation for anchor blocks, saddle supports, and pipeline trenches. The current efforts are focused on accelerating progress and ensuring that the revised alignment is developed efficiently in line with project requirements.

d. Powerhouse Construction

The earthing mat design report has been approved, and procurement activities are currently underway in accordance with the approved design. After a short period of halt of works, excavation activities in Powerhouse have resumed as well. A group of workers has been mobilized for the continuation of excavation work for the foundation of the Powerhouse.

2.2.2 Hydro-Mechanical Works

The overall progress during this quarter has been significantly slower than planned, primarily due to harsh weather conditions at the project site, which have adversely affected both transportation (airlifting operations) and installation work. Despite these constraints, substantial progress has been achieved in terms of fabrication and logistics.

All remaining hydro-mechanical components have been successfully fabricated and transported to Surke, the maximum road head, for subsequent airlifting to the project site. Although a few minor issues arose during fabrication due to technical limitations, these were promptly addressed and resolved without major impact on the overall schedule.

Bifurcation Pipe and Branch Pipe Status

It is noted that the bifurcation pipe was not included in the original Bill of Quantities (BoQ). AMHL engaged in discussions with the HM contractor regarding its manufacture and delivery. However, the contractor confirmed that fabrication is not feasible within Nepal, due to the unavailability of rolling machinery capable of producing pipes of 200 mm diameter with 16 mm thickness.

Similarly, the MS Penstock Branch Pipe has not been delivered by *Maa Shakti Engineering & Hydropower Pvt. Ltd.*, citing the same technical constraints in manufacturing pipes of the specified dimensions.

As mutually agreed, Amadablam Mini Hydro Limited (AMHL) will independently arrange and manage the procurement of the bifurcation pipe and associated components.

To address this, AMHL, in close coordination with the Electro-Mechanical (EM) contractor Poseidon S.A., Greece, has finalized arrangements for the manufacture and delivery (up to the customs border) of the following items:

- Bifurcation pipe
- Elbow Pipes (2)
- 12 m branch pipe

All 364 C-clamps with bolts and the air vent pipe have been fabricated and transported to Surke. Also the bends, except those between chainage 54–56, have been fabricated in Surke and are ready for transportation. The remaining bends (chainage 54–56) will be fabricated at the project site, as

they require alignment adjustments due to their location within Gumba land, deviating from the original DFS/DED alignment.

Airlifting Operations and Logistics

The HM contractor initiated airlifting operations on 22nd March 2026. However, progress has been relatively slow due to weather-related flight restrictions, which continue to limit the frequency of flights.
The following materials have been successfully airlifted to the project site as of the reporting date 31st March 2026:

- 57 expansion joints
- 41 bends
- 334 C-clamps with baseplate and bolts
- Air vent pipe

The following materials are currently positioned at Surke and awaiting airlift:

- Remaining C-clamps with base plate and bolts
- 12 MS penstock pipes
- Diesel generator and welding accessories

These items will be airlifted to the site at the earliest available weather window. Additionally, the contractor has been instructed to prioritize the airlifting of the bellmouth from Syangboche to the intake site, in order to prevent delays in ongoing civil works, particularly the desanding basin construction. Fabrication of bends at chainage 54–56 is yet to be completed due to required alignment deviations.

The HM contractor has confirmed that mobilization of workforce to the project site will commence upon completion of airlifting operations, ensuring adequate availability of materials and equipment for installation activities.

Work Component	Unit	Total Scope	Completed	Physical Progress (%)	Remarks
Penstock pipe Supply	m	2930	2930	100%	Pipes are transported to the nearest road head, Surke and airlifted to the sub-project site.
Bends	No.	44	41	90%	Bend profiles are being fabricated at Surke and airlifted to the project site.
Expansion Joints	Set	57	57	100%	Manufacturing of all expansion joints have been completed and airlifted to the project site.
Gates and related fittings	No.	4	4	100%	Delivered to site
Transportation	No.	604	592	98%	592 nos. of penstock pipes transported to site.
C-Clamps with bolts	No.	364	334	90%	364 c-clamps with bolts have been transported to the project site.
Installation Works	Job	1	-	-	
T & C Works	Job	1	-	-	

Overall Physical Progress (Hydro-mechanical Works): 48%

2.2.3 Electro-Mechanical Works

During this quarter, significant progress has been achieved with the Electro-Mechanical (EM) contractor. The contractor has successfully completed the fabrication of all equipment in accordance with the approved Bill of Quantities (BoQ).

As per the contractual agreement, factory inspection of the equipment was conducted in Greece from 23rd February to 1st March 2026. The inspection was carried out in the presence of representatives from the Alternative Energy Promotion Centre (AEPC), Amadablam Mini Hydro Limited (AMHL), and a Board Member. The inspection confirmed that all equipment complies with the contractual requirements and meets the specified design standards.

Following the successful inspection, AMHL issued an official approval letter to the contractor, authorizing the dispatch of the equipment and requesting shipment to the Nepal customs border. Based on recent communication with the contractor, it has been confirmed that:

- Container loading is scheduled for 6th April 2026.
- The shipment is expected to depart from Thessaloniki Port on 16th April 2026, destined for the Nepal customs border.

Furthermore, regarding the bifurcation system and associated accessories, as well as the power and control cables required for electro-mechanical installation, AMHL has reached an agreement with the contractor for their manufacturing and supply. The agreement has been finalized, and the contract is scheduled to be signed in the first week of April 2026.

This arrangement ensures that all auxiliary components will be shipped together with the main EM equipment, thereby minimizing the risk of delays during installation and commissioning phases.

Work Component	**Unit**	**Total Scope**	**Physical Progress (%)**	**Remarks**
Turbine & accessories	No.	2	100%	Manufacturing have been completed and ready for shipment
Generator & accessories	No.	2	100%	Manufacturing have been completed and ready for shipment
Control System & Panels	Set	1	100%	Manufacturing have been completed and ready for shipment
Powerhouse Electrification	LS	1	-	In process of manufacturing after contract award
Transportation	Job	1	-	
Installation	Job	1	-	
T & C Works	Job	1	-	

Overall Physical Progress (Electro-mechanical Works): 66.5%

2.2.4 Transmission & Distribution Works

During the reporting quarter from January to March 2026, notable progress was achieved in the procurement, approval, and initial transportation processes of key T&D materials, although several challenges related to financial constraints, procedural delays, and pending approvals affected the overall schedule. In January, following the successful completion of factory testing of Low Tension (LT) and service cables on 23-26 December 2025, the process for transportation of cables to the nearest roadhead at Surke, Solukhumbu and subsequently Equipment Delivery Form (EDF) clearance were initiated. However, due to financial constraints faced by the contractor, a tripartite Memorandum of Understanding (MoU) was established among Amadablam Mini Hydro Limited (AMHL), Janta Cable Industries Pvt. Ltd. (JCI), and the contractor to facilitate direct payment and ensure smooth dispatch of materials.

In accordance with this arrangement, AMHL made direct payments to JCI during February as per the approved Bill of Quantities (BoQ). Although dispatch was initially delayed due to the contractor's failure to submit required transportation documentation, including insurance and logistics plans within the stipulated timeframe, the process eventually progressed, and dispatch of the manufactured cable items commenced from 9 March 2026 onwards. Subsequently, following a formal request for EDF procedures, a joint team comprising representatives from AMHL and the contractor mobilized to Surke, where cable quantities were verified on 19 and 20 March 2026. The verified materials included 7.53 km of 4-core 95 sq.mm cable, 5 km of 4-core 35 sq.mm cable, 0.43 km of 2-core 25 sq.mm cable, 14 km of service cable (2C10), 1.9 km of ACSR (Weasel) conductor, and 100 meters of 1-core 25 sq.mm copper armored cable. Minor superficial damages to the outer sheath of some cables were observed during inspection; however, these were deemed acceptable following consultation with AEPC representatives. Transportation of these materials from Surke to the project site is scheduled to commence from 10 April 2026, along with the submission of a detailed manpower deployment plan for cable laying works.

Parallel to these activities, procurement and approval processes for accessories and additional materials were actively pursued throughout the quarter. Technical approval was granted for poles, HT and LT jointing kits, and earthing systems, enabling the contractor to proceed with procurement. Additional requirements identified during the Final Field Verification Report included various sizes of 1.1 kV straight-through jointing kits, aerial markers, and quantity variations in previously approved BoQ items. Consequently, AMHL initiated Requests for Quotation (RFQ) from multiple suppliers in Nepal and India. In relation to powerhouse grounding materials, the RFQ was issued on 16 February 2026, followed by submission of a detailed technical and financial evaluation report to AEPC on 15 March 2026. Upon approval, the contract for the

supply of earthing materials, excluding transportation, installation, and testing, was awarded to Clean Power Pvt. Ltd. on 30 March 2026.

During the same period, several factory visits and technical evaluations were conducted to assess the quality and suitability of materials. The visit to SG Power Product Pvt. Ltd. in Noida resulted in approval of earthing materials, while the evaluation of smart meters and distribution boxes at Lan Engineering & Technologies revealed complexities related to software integration and design constraints, leading to pending approval. Similarly, a factory visit to Havells India Pvt. Ltd. confirmed satisfactory quality of High Tension (HT) cables; however, the quoted price exceeded the project contingency, preventing immediate approval. Additionally, a visit to Vikram Power Technologies Pvt. Ltd. highlighted that the 1.1 kV branch joint specified in the BoQ was outdated, and replacement with termination systems was recommended.

The procurement of HT cable remained a major challenge throughout the quarter. The contractor's revised techno-financial proposal exceeded the allowable variation limits under the contract, and despite multiple discussions, a feasible solution could not be reached within the project contingency. Consequently, the contractor formally requested removal of HT cable procurement from their scope on 31 March 2026. It has been decided that procurement of HT cables will be handled separately, subject to further decision by the AMHL Board and consultation with AEPC.

Despite initial planning to commence LT cable laying from the first week of March as per the Project Implementation Plan, execution could not begin due to delays in transportation planning, pending approvals, and incomplete documentation. As a result, AMHL formally requested the contractor to submit an updated Project Implementation Plan, disbursement schedule, and detailed transportation and cable laying program. These delays, particularly in documentation submission during February, contributed to the postponement of key project activities.

Looking ahead, the upcoming period will be critical for the project, with major focus on transportation of LT cables from Surke to the project site, commencement of cable laying works, procurement of remaining accessories, finalization of pending approvals, and decision-making regarding HT cable procurement. Overall, while significant progress has been achieved in procurement and preparatory activities during the quarter, improved coordination among AMHL, AEPC, and the contractor will be essential to ensure timely execution and adherence to the project schedule.

Work Component	Unit	Total Scope	Completed	Physical Progress (%)	Remarks
Preparation and Site Verification	Job	1	1	100%	Site verification completed and report submitted.
Transmission Line	km	21.45 km	-	5%	Under procurement process.
Pole and accessories	Job	1	-	-	Vendor finalized after factory visit and preparation for agreement processes.
Transformers	No.	7	-	10%	Purchase order from Nepal Transformer Received through Contractor.
Distribution Network	km	12.96 km	12.96 km	100%	Purchase order from Janta Cable received through Contractor and joint factory visit also conducted. Distribution cables and ACSR conductors were transported to the roadhead and ready for airlifting to the site.
Transportation Works	Job	1	-	-	-
Installation Works	Job	1	-	-	-
T & C Works	Job	1	-	-	-

Overall Physical Progress (T&D Works): 18%

2.2.5 Environment & Social Safeguard

This section provides an update on the progress of environmental and social safeguards implemented at the project site. Environmental, health, and safety (EHS) rules are being followed at all ESCO construction sites. Workers have been given personal protective equipment (PPE) and life insurance to keep them safe and protected. First aid boxes are maintained on-site following clear guidelines to ensure that all medicines are properly stored and are not expired. The installation of project area delineation and construction signage has been completed at the site. The project information board is installed in a visible place accessible to everyone at the construction

site. Labor camps consisting of tents have been established in accordance with site conditions. Housekeeping and waste management practices are being maintained effectively to ensure a safe and clean working environment. The Occupational Health and Safety (OHS) checklist and supporting photographs are attached in **Annex 2.**

Key Activities during this Quarter

- **Review of Environmental Reports**

Reviewed the Environmental Impact Assessment (EIA) and Environmental and Social Impact Assessment (ESIA) reports to ensure that site activities are carried out in full compliance with the Environmental and Social Management Plan (ESMP).

- **Follow-up on Land-Related Documents**

The land documents have been submitted to the Ministry of Forests and Environment (MoFE). At present, the documents are on hold at MoFE, with further processing ongoing. Once all requirements are fulfilled within the stipulated timeframe, the documents are expected to be forwarded to the Cabinet for approval through MoFE within a week.

- **Orientation to the labor regarding occupational health and safety**

An orientation session was conducted for existing and additional laborers on Occupational Health and Safety (OHS) practices, with a focus on prioritizing safety at the work site. The session included detailed guidance on the proper use of Personal Protective Equipment (PPE) to ensure maximum protection. Furthermore, the importance of maintaining good housekeeping practices was emphasized to keep the construction site safe, organized, and free from potential hazards.

- **Installation of Construction Signage and Project Area Delineation**

Construction signage and project area delineation have been installed on-site, providing clear demarcation of project activities and defining the authorized work zone. This helps laborers and visitors easily identify the exact project boundaries, allowing them to work confidently and safely without any uncertainty.

- **Installation of Project Information Board at Construction Site**

The project information board has been installed at the construction site in a clearly visible location. It provides clear details about the project, including its duration, budget, donor, and other relevant information.

- **Waste Management at the Construction Site**

Kitchen waste is being managed properly by collecting all kitchen refuse in a designated pit, which is covered with soil daily. The pit is barricaded to prevent potential hazards. Other solid wastes are collected, segregated, and managed following the principles of waste reduction, reuse, and recycling. Collected waste will be transported to the Pangboche waste collection site for safe disposal.

- **Construction Site Labor Logbook Management**

The labor logbook is maintained at the site, recording laborers' entry and exit times, names, and securely storing their government-issued documents such as citizenship certificates. Labor details are provided in **Annex 4**.

- **Construction Site Emergency Contact Number Update**

Emergency contact numbers have been updated on the information boards at the construction site and nearby villages to ensure prompt rescue in case of any emergency or injury. However, phone network coverage is unavailable on-site but can be accessed about 10 minutes from the construction area**.**

- **Installation and Enforcement of Code of Conduct for Workers on Construction Site**

Laborers receive daily orientations on the code of conduct, which clearly outlines acceptable and prohibited behaviors on the construction site. The code of conduct has clearly displayed at the site for continuous reference. Furthermore, laborers have signed self-declaration forms acknowledging their understanding of the code, including their commitment to preventing sexual harassment and exploitation.

- **Rescue Committee Formation**

A workshop for the formation of the Rescue Committee under the Emergency Management Plan (EMP) was conducted on 17 February 2026 at the Head Office of Amadablam Mini Hydro Limited, Dhumbarahi, Kathmandu. The primary objective of the workshop was to establish a Rescue Committee that would be responsible for coordinating emergency response and rescue operations related to the Sub-Project.

The workshop was organized in accordance with the Environmental and Social Management Plan (ESMP) to strengthen preparedness and ensure effective response mechanisms in case of emergencies that may occur during the construction and operational phases of the project. The

session also focused on enhancing coordination, communication, and rapid response capacity among responsible individuals during emergency situations.

Following discussions and consultation among the participants, a seven-member Rescue Committee was formally formed. The committee members are residents of Pangboche, located near the project area, and possess high-altitude training and experience, which is essential for conducting rescue and emergency response activities in mountainous and high-altitude environments. Their familiarity with the local terrain, climate conditions, and community will significantly support timely and effective rescue operations if any emergency arises during the project implementation.

The formation of this committee represents an important step toward strengthening the project's safety management and emergency preparedness system, ensuring that trained and locally based personnel are available to respond promptly and efficiently to potential incidents.

- **Workshop on OHS and ESMP Implementation at construction sites**

A workshop on Occupational Health and Safety (OHS) and Environmental and Social Management Plan (ESMP) implementation was conducted on 29th March 2026 for relevant stakeholders, including representatives from all concerned contractors. The workshop focused on raising awareness and providing practical guidance on safety measures, environmental considerations, and social responsibilities during construction activities. Key topics included site safety protocols, management of environmental and social issues, and effective implementation of the ESMP in the field. The workshop enhanced coordination among stakeholders and promoted adherence to project standards, supporting safer and more sustainable construction practices.

- **Communication and Coordination with Contractor Team**

Coordination and communication with the contractor and contractor representative are actively maintained on-site concerning Occupational Health and Safety (OHS), site housekeeping, waste management, availability of PPE and other activities related to the construction labor code of conduct.

<u>ESS Activities for Next Quarter (April-June 2026)</u>

- Implementation of Mitigation Measure according to ESMP plan.
- Project site monitoring and supervision as per ESMP.

3. Quarterly Financial Progress Report

This report presents the financial progress of the Amadablam Mini Hydro Project for the quarter ended March 2026. The report focuses exclusively on project construction–phase financial activities and summarizes key developments relating to subsidy disbursements, loan and equity management, settlement of project-related expenses, procurement financing, and issuance and management of bank guarantees, all of which are critical to advancing the project's civil, hydro-mechanical, and electro-mechanical works.

The total approved project budget amounting to NPR 61,89,01,638.89 represents the approved baseline project cost as per the Detailed Feasibility Study (DFS) and Detailed Engineering Design (DED).

This approved budget is treated as the baseline cost, and all expenditures incurred during the reporting period are monitored, controlled, and accounted for against the respective approved cost heads.

As of the reporting quarter, no revision, cost escalation, or deviation from the approved project budget has been identified or approved. All expenditures incurred are pre-operating in nature and have been capitalized as Construction Work-in-Progress (CWIP), as the project has not yet achieved Commercial Operation Date (COD).

	Budget Summary	
	Particular	**Amount**
1	Civil Construction	13,06,10,963.74
2	Mechanical Works	18,55,29,137.21
3	Electrical, Transmission and Distribution	22,54,61,359.27
4	Sub Total (2+3)	**54,16,01,460.22**
5	Environmental Social Management Plan	52,77,320.03
6	Physical Contingency	3,57,64,802.15
7	Financing and Interest During Construction	2,14,89,818.95
8	Pre-Operating Expenses	1,47,68,237.54
	Total (1+4+5+6+7+8)	**61,89,01,638.89**

Source of Funds – Project Financing Structure

The total approved project cost of NPR 61,89,01,638.89, as per DFS and DED, is being financed through a combination of government subsidies, Investment of RM, bank financing, and equity contributions, as detailed below.

3.1 Source of Fund and Disbursement

SN	Source of Fund	Amount (NRs.)	Disbursed Amount (NRs.)
1	Subsidy		
1.1	Subsidy (AEPC)	12,83,07,000.00	-
1.2	VGF Support (SECF)	17,00,50,000.00	17,00,50,000.00
2	Loan from Partner Bank (SBL)	15,00,00,000.00	4,24,35,833.80
3	Equity of ESCO	9,05,44,638.89	5,45,80,100.00
4	Investment of RM	8,00,00,000.00	80,00,000.00
Total Subproject Cost (1+2+3+4)		**61,89,01,638.89**	**27,50,65,933.80**

Details of Sources of Funds

1. Financial Support

1.1 Subsidy (AEPC)

The subsidy of NPR 12,83,07,000.00 approved by the Alternative Energy Promotion Centre (AEPC) is expected to be disbursed upon achievement of specified construction milestones and compliance with subsidy guidelines. No disbursement has been received as of the reporting quarter.

1.2 VGF Support (SECF)

The Viability Gap Funding (VGF) support amounting to NPR 17,00,50,000.00 has been fully received during the reporting quarter.

2. Loan from Partner Bank (SBL)

A term loan facility of NPR 15,00,00,000.00 has been sanctioned by SBL. Loan drawdowns amounting to NPR 4,24,35,833.80 have been made based on certified construction progress and in accordance with the loan agreement.

3. Equity Contribution – ESCO

The project sponsor, ESCO, has committed equity of NPR 9,05,44,638.89, of which NPR 5,45,80,100.00 has been contributed as of the reporting quarter. Remaining equity will be infused as per project funding requirements.

4. Investment Contribution – RM

An investment commitment of NPR 8,00,00,000.00 has been made by RM as part of the project's equity/investor funding structure. As of the reporting quarter, NPR 80,00,000.00 has been received. Further contributions will be made in line with the agreed investment schedule.

3.2 Civil Works – Contract, Financial Progress, Advances & Guarantees

Civil Works Contractor Details

- Contractor: CRC Nepal – D.L. Structure and Builders J.V.
- Scope of Work: Civil construction works as per approved DFS & DED
- Contract Signing Date: 26 September 2024

Approved Contract Status

Particulars	Details
Contract Amount	NPR 11,19,04,868.64
Contract Signing Date	26 September 2024
Original Completion Period	As per Contract Agreement
Extended Completion Date	31 May 2026
Basis of Extension	Approved as per contractual provisions

Financial & Physical Progress Status

Particulars	Amount (NPR)
IPC Certified Till Date	**1,95,14,751.79**
Remaining Contract Value	**9,23,90,116.85**
Physical / Financial Completion	**17.44%**

All IPCs certified to date relate to measured and verified civil works executed at site and have been settled in accordance with contractual terms.

Advance Payment Details

To support contractor mobilization and continuity of civil construction activities, advance payments equivalent to 10% of the contract amount were released twice, resulting in a total advance of 20% of the contract value (before VAT).

Particulars	Amount (NPR)
Contract Value	11,19,04,868.64
Advance Rate	10% × 2 (Total 20%)
Total Advance Paid	1,96,29,180.12
Security	Advance Payment Guarantee (APG)
APG Validity	Up to 30 June 2026

The advance payments are fully secured through a valid Advance Payment Guarantee (APG) and are recoverable progressively through deductions from future Interim Payment Certificates (IPCs) in accordance with the contract.

Performance Bank Guarantee (PBG)

In addition to the advance security, the contractor has furnished a Performance Bank Guarantee to secure due performance of contractual obligations.

Particulars	Details
Performance Bank Guarantee Amount	NPR 55,95,244.00
Purpose	Performance security as per contract
PBG Validity	Up to 30 June 2027

The PBG remains valid, enforceable, and adequate, covering the construction and defect liability obligations of the contractor. All civil works expenditures, advance payments, and guarantees are contractually compliant, adequately secured, and subject to robust financial controls. All related costs are project-specific, pre-operating in nature, and have been capitalized as Construction Work-in-Progress (CWIP). The civil works component remains within the approved DFS & DED project cost framework.

3.4 Electro-Mechanical (EM) Works – Procurement, Financial Progress

- Supplier / Contractor: Poseidon SA, Greece
- Scope of Work: Design, manufacture, supply, installation, testing, and commissioning of electro-mechanical equipment including turbine-generator units, control and protection systems, and associated auxiliaries, in accordance with the approved Detailed Feasibility Study (DFS) and Detailed Engineering Design (DED)
- Project Phase: Under Construction

Procurement & Letter of Credit (LC) Status

Particulars	Details
Procurement Mode	Supply through Letter of Credit (LC)
LC Number	MT700-001ILSF250702002
LC Opening Date	2 July 2025
LC Expiry Date	2 July 2026
LC Status	Valid as of December 2025

Contract Value & Advance Payment Status

The electro-mechanical contract is denominated in United States Dollars (USD). Advance payments have been structured in accordance with contractual provisions and approved milestones.

Contract Value

Particulars	Amount
Total Contract Value	USD 550,903.94

Advance Payments Released

Particulars	Basis	Amount
Advance Payment – 10%	Against Bank Guarantee (BG)	USD 55,090.39 (approx.)
Advance Payment – 20%	Against Design Approval	USD 110,180.79 (approx.)
Total Advance Released	**30% of Contract Value**	**USD 165,271.18 (approx.)**

Note (for clarity):

- 10% of USD 550,903.94 = USD 55,090.394
- 20% of USD 550,903.94 = USD 110,180.788

- Figures are rounded for reporting purposes.

The 10% advance has been released against submission of a valid Bank Guarantee, and the 20% advance has been released upon approval of the detailed design, in line with the contract and LC terms.

Guarantee Status

Particulars	Details
Advance Payment Guarantee (APG)	Received and valid
APG Validity	Up to 12 September 2026
Purpose	Security for advance payments
Coverage	As per contractual provisions

The Advance Payment Guarantee adequately secures the advances released under the electro-mechanical contract.

All advance payments released under the electro-mechanical works component have been recorded as Construction Work-in-Progress (CWIP). Subsequent payments will be made against achievement of contractual supply, delivery, installation, and testing milestones in accordance with the Letter of Credit and contract terms.

3.5 Transmission & Distribution (T&D) Works

Contractor: Koju Engineering & Builders Pvt. Ltd.
Scope: Installation of underground transmission and distribution components of Amadablam Mini Hydro Project (911 kW) at Khumbu Pasanglhamu Rural Municipality, Ward No. 4, Solukhumbu

Contract Status

Particulars	Details
Contract Amount	**NPR 99,811,036.80**
Contract Signing Date	1 April 2025
Original Completion Period	As per Contract Agreement
Revised Completion Date	**30 April 2026**
Contract Status	Active
Cost Framework	DFS & DED Approved

Financial Progress Status

Particulars	Amount (NPR)
IPC Certified Till Date	**16,818,377.6**
Remaining Contract Value	**82,992,659.20**
Financial Completion	**16.85%**

Advance & Guarantee Details

Item	Details
Advance Payment	10% of contract amount
Advance Amount Released	**NPR 8,798,208.00**
Security	Advance Payment Guarantee (APG)
APG Validity	**Up to 1 July 2026**
Performance Bond (PB)	Received
PB Validity	**Up to 30 June 2027**

Accounting Treatment

All expenditures incurred under the T&D works, including advance payments, are **pre-operating in nature** and have been **capitalized as Construction Work-in-Progress (CWIP)**.

3.6 Operational Advances – Lot-wise Summary

The Alternative Energy Promotion Centre (AEPC) has provided operational advances to Amadablam Mini Hydro Limited (ESCO) to support operational and site-level expenses during the construction phase of the Amadablam Mini Hydro Subproject.

- The first lot of operational advance amounting to NPR 5,000,000.00 was disbursed on 14 July 2024 as the initial operational payment.
- After adjusting the unutilized balance from the first lot, the second lot of operational advance amounting to NPR 2,391,689.80 was received on 3 July 2025.

- Subsequently, the third lot of operational advance amounting to NPR 2,590,945.58 was received on 16 September 2025, following submission of the requisite request and supporting documentation to AEPC.

These advances were provided to meet project-related operational expenses during the construction phase.

Lot No.	Date of Request	Reference No.	Date of Receipt	Amount Received (NPR)
1st Lot	14th July 2024	2080-81/55	14th July 2024	5,000,000.00
2nd Lot	29th June 2025	2081-82/150	3rd July 2025	2,391,689.80
3rd Lot	28th July 2025	2082-83/01	16th September 2025	2,590,945.58
Total				**9,982,635.38**

4. Quality Assurance and Quality Control

AMHL has strongly instructed the civil contractor to test the construction materials and concrete during construction and shall be monitored by the technical team. QA/QC of distribution cables, service cables and ACSR conductors have been done. FAT of EM components have been conducted at the suppliers factory so far. AMHL will check the welds of the penstock joints during the laying of penstock pipes. Finite Element Test of Bifurcation has been conducted for better performance. The size of power cables and control cables were redesigned and verified through design guidelines by the EM contractor.

5. IT and Communication

5.1 Overview

During the reporting quarter (January–March 2025), Amadablam Mini Hydro Limited continued to make steady progress in both project implementation and stakeholder engagement. Construction activities advanced despite seasonal challenges, while the company's social media platforms played an active role in maintaining transparency, sharing milestones, and strengthening public awareness of renewable energy development in the Khumbu region.

5.2 Social Media Performance Summary (Quarterly)
Facebook

- Followers increased from 217 to 250
- Average engagement per post:
- ~15 reactions
- ~6 comments

Instagram

- Followers increased from 21 to 32
- Engagement remains moderate:
- 5–10 likes per month

LinkedIn
Strong professional growth from 45 to 65 followers
Engagement highlights:

- Comments, reactions, and reposts increasing steadily
- Reflects growing interest among professionals, institutions, and stakeholders in the company's activities and renewable energy initiatives

6. Risks and Mitigation Measures

a) Technical Risks

The Amadablam Mini Hydro Subproject is facing technical, climatic, and logistical challenges affecting construction progress. The timely completion of the intake structures before the 2026 monsoon is critical, as any delay beyond this period will result in an additional one (1) year delay in the overall project schedule. There is a significant risk between anchor blocks 20 to 24 and anchor blocks 37 to 43 due to steep terrain and the presence of large boulders, which will make the execution of pipeline construction difficult.

b) Financial Risks

1. Financing and Interest Rate Risk & Cost Overrun Risk
The project is exposed to financing and interest rate fluctuations, particularly in relation to operational advances, AEPC subsidy delays, and bank loans/LC arrangements. Any delay in subsidy disbursement or APG processing could increase dependency on bank financing, potentially raising interest costs and affecting liquidity. Similarly, unanticipated increases in

material, transportation, or labor costs could result in cost overruns, impacting the project's financial plan and timely execution of civil, hydro-mechanical, and electro-mechanical works.

Mitigation Measures:

- Maintain contingency funds to address unforeseen expenses and cost escalations.
- Utilize fixed-price contracts where possible to limit exposure to market price fluctuations.
- Conduct regular cost reviews to monitor and control budget deviations.
- Perform ongoing financial audits and rigorous cost monitoring to ensure compliance and early identification of potential overruns.

2. Contractor's Non-Compliance Risk

Delays or non-compliance by contractors, such as Poseidon SA (electro-mechanical supplier) or Maa Shakti Engineering and Hydropower Pvt. Ltd., could lead to several financial repercussions, including delayed payments, extended APG obligations, penalties, and increased financing charges. Non-compliance may also trigger cost escalations, lost revenue due to project delays, and reputational damage, which could impact future funding or stakeholder confidence.

Mitigation Measures:

- Close monitoring of contractor performance and adherence to agreed timelines.
- Prompt follow-up on pending APGs and subsidy approvals to minimize financing gaps.
- Incorporate performance-linked penalties and incentives in contracts to ensure timely and quality execution.

c) Physical, Biological, Environmental and Social Impact/ Risk

The subproject area is located in the northeastern mountain region of Nepal. The subproject area geologically lies on the Higher Himalayan Crystalline Zone in the eastern part of Nepal. The subproject area possesses the high-grade metamorphic rocks. The subproject area has gneisses, schists and marbles of the Higher Himalayan Zone and Tethyan sediments (limestone, shale, sandstone etc. belonging to the Tibetan-Tethys Zone. Most of the area is exposed bedrock with thin colluvial soil cover. The colluvial soil comprises boulders, gravels, cobble and pebbles of gneiss with sand. The subproject area lies in subalpine to alpine climatic zone. The average annual rainfall is 1524 mm. January is the coldest month and July is the warmest month of the subproject area. The minimum temperature of the Pangboche area goes down below 0°C about 7 months of the year. The weir will be in the river while penstock pipe lies in grassland. The powerhouse will be constructed in grassland. Transmission and distribution lines pass through tourist trekking routes.

Adverse Impacts

Physical Environment

Change in land use, topography, soil erosion, sedimentation in river water, spoil generation, impact on hydrology and river morphology and loss of topsoil are major adverse impacts on the physical environment during construction.

Biological Impacts

A total of 5.719 ha land of SNP has been required to construct various subproject components. Pressure on forest for fuelwood, impact on wildlife movement, aquatic flora and fauna, NTFPs, forest fire, wildlife hunting and poaching and increase in human wildlife conflict are identified as adverse impacts during construction.

Socio-economic and Cultural Impacts

Pressure on existing facilities, services and resources of subproject area, health and sanitation and public safety, occupational health and safety, socio-cultural conflicts between locals and migrant workforce, gender-based violence, issues related to disturbances to community and child labour issues are the identified potential impacts during construction.

SNP and Outstanding Universal Value (OUV)

The proposed subproject is located in the SNP and might have an impact on scenic beauty. There has been negligible impact on local social and cultural integrity as locals are already exposed to diverse groups of people since the last 75 years.

Mitigation Measures

Physical Environment

Land clearance has been minimized to the extent possible to prevent erosion and landslides. Excavated materials have been used for land reclamation and rehabilitation. Trenches, quarry sites, and disposal sites have been rehabilitated immediately. Spoils have been stored in designated areas (27°50'56.52" N, 86°49'6.15" E & 27°51'12.98" N, 86°49'49.21" E). People will be made aware about the early warning system and emergency preparedness plan through an awareness program.

Biological Environment

Unnecessary visits and smoking in the forest area have been prohibited for subproject staff and construction workers to reduce the possible risk of forest fire, hunting, and poaching. Due to intense cold climate A minimum environmental flow of 50% of the mean monthly flow will be maintained during operation Due to very cold climate in 3.5 Km long dewater area, fish cannot be found and the water flow is also sub-surface in many places, it does not seem to affect the biological environment. In addition, water flow from 50% release will be abundant to sustain the life of animals and plants if any in the area. All the workers and subproject staff have been provided with LPG for cooking to reduce pressure on the forest. The subproject requires 5.719 ha of land and the land comes under the jurisdiction of Sagarmatha National Park. The subproject will provide replacement of land and a total of 9150 seedlings will be planted at the rate of 1600 per ha and nurtured for next five years. All these activities will be done in accordance with the Procedures for Construction of Infrastructure in Protected Areas 2080. Community people, school children and subproject workers will be sensitized on conservation of environment, biodiversity and wildlife.

Socio-economic and Cultural Environment

All the workers and staff have been provided with workplace insurance and PPEs. To reduce conflict between workers and locals, the code of conduct including SEA/SH has been strictly implemented. All staff and construction workers have been oriented about GBV, including SEA/SH, and the social and legal consequences faced for involvement in any form of GBV. A separate SEA/SH code of conduct has been implemented to avoid the risk of gender-based violence, sexual exploitation and abuse, and sexual harassment. Trenches especially made for underground T&D lines will be reclaimed immediately to avoid accidents.

The subproject has been actively implementing the mitigation measures outlined in the EIA and ESIA reports to minimize negative impacts during the construction phases. The subproject has responsibility to mitigate the negative impacts on the physical, chemical, biological, social, economic, and cultural sectors at the local level during construction and operation phases. The EMP/ESMP has defined the roles and responsibilities of various institutions to address issues including spoil management, pollution control, occupational health and sanitation, public safety, integrity of OUV of SNP, clear budgets, timelines and emergency preparedness provisions.

7. Challenges and Recommendations

Due to the cold weather conditions and subsequent snowfall, physical work at the project site is still halted during March 2026. Due to the involvement of multiple contractors, the task synchronization has been a challenge.

8. Next Steps

8.1 Shipping of Electro-Mechanical Components

AMHL has conducted and submitted the letter of approval of FAT of electro-mechanical components and the supplier is subsequently planning for shipping to the Port of Kolkata. The proposed date of shipping is on 16th April 2026.

8.2 Procurement of remaining accessories

Regarding this, AMHL is preparing for procurement of two power transformers and one station transformer through public notice within April. During the month of April, the team is planning to procure the HT cables as well. The team has collected the quotation of EOT crane and are planning for the agreement processes whereas Fire Extinguisher is being procured under ESMP plan.

8.3 Review of Performance Based Agreement

As per the discussion between CREF, AEPC and AMHL, there has been the requirement of review of PBA for successful completion of the project. The preparation of necessary suggestions will be prepared by AMHL and planned for the review meeting most probably in April 2026.

Appendices

ANNEX 1: Photographs about activities.

	
Fig.1. Factory Visit of Havells India Limited, Alwar, Rajasthan	Fig.2. Office Visit at Lan Engineering & Technologies, B-7, Sector 83, Noida
	
Fig.3.Factory Visit of Vikram Power Technologies Pvt. Ltd, 39, Industrial Estate, Phase-II, Yamuna Nagar, Haryana	Fig.4. Office Visit of SG Power Product Private Limited, 17th Floor, Corenthum Iconic Tower, Sector 62, Noida

Fig.5. LT Cable & Service cable storage & prepared for EDF Procedure at nearest roadhead Surkey.

Fig.6. Contract signing of Supply of Earthing Materials.

Fig.7. Turbine & assembly being prepared for testing at Factory, Greece.

Fig.8: Stacking of Rebar at the project site

Fig.9: Transportation of Rebar from road head to site

Figure 10 & 11: Bend pipes and expansion joints preparing for airlifting to site

Fig.12: Generators being prepared for packaging and shipping

Fig.13: LV panels being tested at the factory of Poseidon FA, Greece

Figure 14: Second Board Meeting of BoD

ANNEX 2: Environment health and safety status at project site

S.N.	Activities	Implementation Status	Remarks/Details
1.	**Occupational Health and Safety (OHS) Measures**		
1.1	Set of PPE available at Subproject	Yes	
1.2	PPE Provided to workers	Yes	
1.3	Helmet, Gloves, Jackets, Harness and Boots	Yes	
1.4	First Box with sufficient medicines at site	Yes	
2.	**Human Resources at Subproject**		
2.1	Project Manager	Yes	Active supervision and frequent field visit as required
2.2	Environmental and Social Safeguard Staff	Yes	Available at project site
2.3	Civil Engineer	Yes	Available at project site
2.4	Electrical Engineer	Yes	Available at project site

2.5	Mechanical Engineer	Yes	Available at project site
2.6	Workers /Labour	Yes	Available at project site
2.7	Insurance of Workers	Yes	Group Insurance
3.	**Information Board and Suggestion Box**		
3.1	Information Board of Subproject	Yes	
3.2	Suggestion Box	Yes	The record file is kept at the construction site.
4.	**Community Consultation**		
4.1	Number of Consultation Conducted	4	● GRC1 Reformulation ● Coordination Meeting with Pangboche Health Post ● Rescue Committee Formation ● Workshop on OHS and ESMP implementation at construction site ●

4.2	Number of People Participated in Consultation	53	• Twenty-two (22) people participated in the GRC1 reformulation meeting • Nine (9) people attended the meeting with Pangboche Health Post. • Twelve (12) participants attended the workshop on Rescue Committee Formation • A total of ten (10) participants attended the workshop on OHS and ESMP implementation at the construction site. •
5.	**Grievance Redress Mechanism**		
5.1	Grievance Redress Committee Formed	Yes	GRC1 reformulation with nine committee members
5.2	Name of designated Grievance/ SEA/SH Handing Focal Person	Kalpana Dangol	ESS Officer
5.3	Grievance Registration Book	Yes	The record file is kept at the construction site.
5.4	Record of Grievance Received (If any)	NA	

6.	**Placement of Signage**		
6.1	Signage at Subproject Site	Yes	
6.2	Suggestion Box	Yes	The record file is kept at the construction site.
7.	**Waste Management/Material Storage**		
7.1	Waste Disposable Designated Area	Yes	Kitchen waste is being managed properly by collecting all kitchen refuse in a designated pit, which is covered with soil daily. The pit is barricaded to prevent potential hazards. Other solid wastes are collected, segregated, and managed following the principles of waste reduction, reuse, and recycling. Collected waste will be transported to the Pangboche waste collection site for safe disposal.
7.2	Material Storage Designated Area	Yes	Intake and Powerhouse

Annex 3: Photographs of Occupational Health and Safety (OHS) Measures and other activities

Figure: Waste Management Practices at construction site (Intake)

Figure: Labor are working at construction site with PPE (Intake)

Figure: Topsoil is carefully removed along the pipeline alignment for rehabilitation

Figure: Labor are working at construction site with PPE (Intake)

Figure: Labor are working at construction site with PPE (Intake)

Figure: Information about AMHL was provided to the Gumba Lama visiting Mingboo Village for worship.

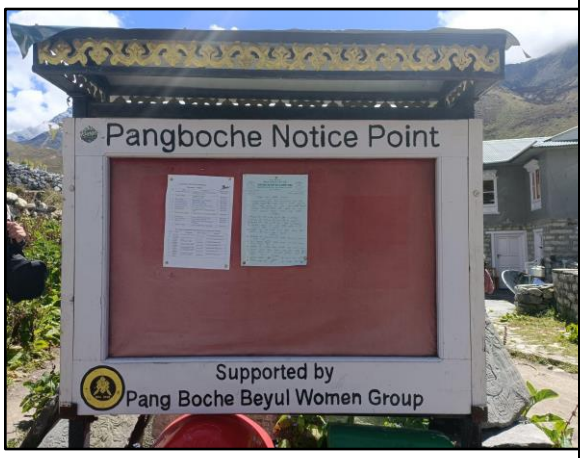


Figure: The AMHL project's emergency and suggestion numbers with contact details of responsible personnel are displayed on the information board.

Figure: The newly formed GRC 1 team visited the project site.

Figure: The newly formed GRC 1 team visited the project site.

Figure: Labor are working at construction site (Pipeline)

Figure: Existing Construction Signages (Intake)

Figure: Project information board at construction site

Figure: Portable water near the labor camp

Figure: Demarcation of Project Area

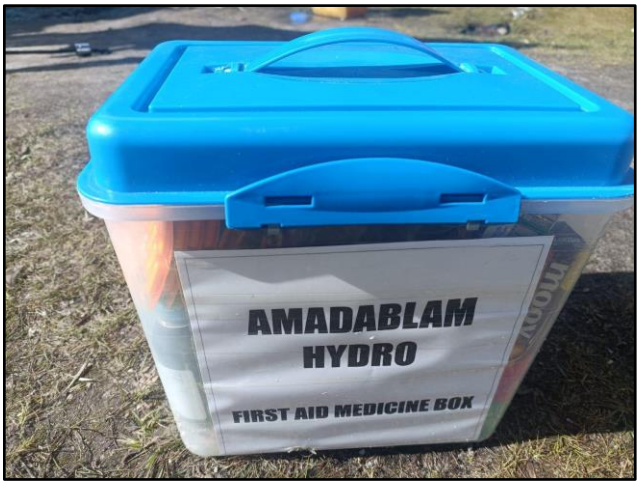


Figure: First aid box at construction site

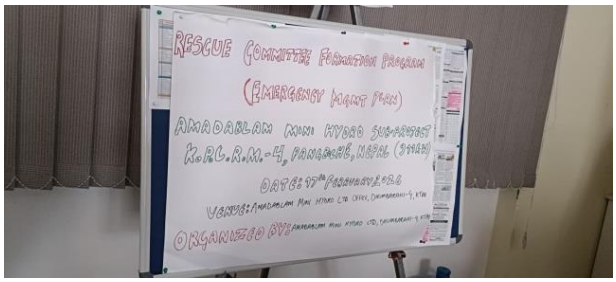
Figure: Toilet near the labor camp (Intake)

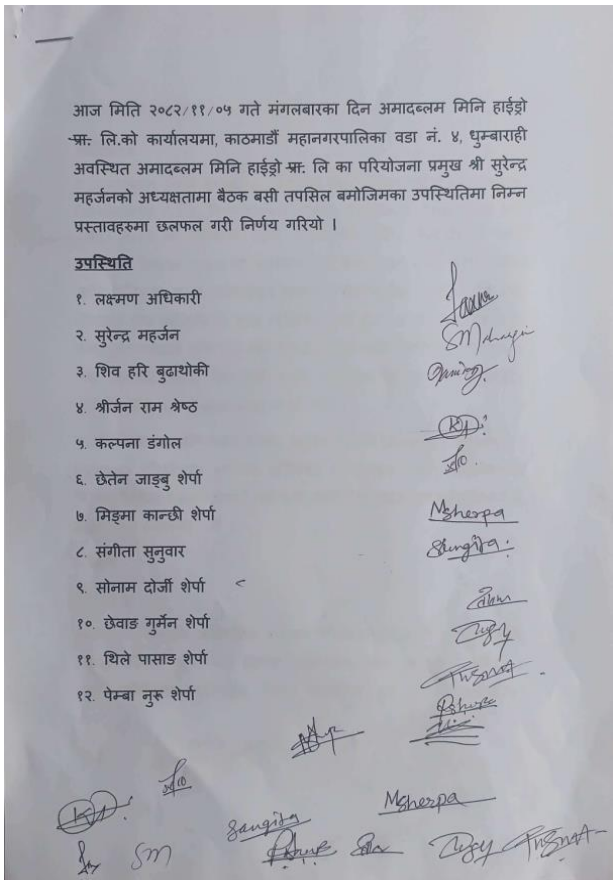
Intake site after snowfall on October 4

Desander basin after the snow melts

Figure: Labor Camp at Construction Site (Powerhouse)

Figure: Labor are working at construction site (Powerhouse)

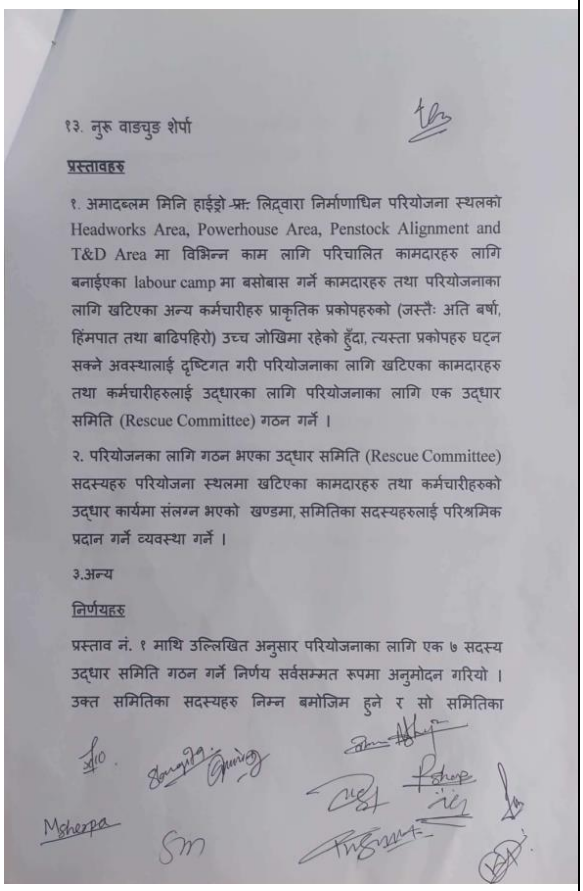
 RESCUE COMMITTEE FORMATION PROGRAM (EMERGENCY MGMT PLAN) AMADABLAM MINI HYDRO SUBPROJECT M.RC.R.M.-4, PANGBOCHE, NEPAL (31MW) DATE: 17th FEBRUARY 2024 VENUE: AMADABLAM MINI HYDRO LTD OFFICE, DHUNGKHARKA-1, KTM ORGANIZED BY: AMADABLAM MINI HYDRO LTD, DHUNGKHARKA-1, KTM	
	



आज मिति २०८२/११/०५ गते मंगलबारका दिन अमादब्लम मिनि हाईड्रो प्रा. लि.को कार्यालयमा, काठमाडौं महानगरपालिका वडा नं. ४, धुम्बाराही अवस्थित अमादब्लम मिनि हाईड्रो प्रा. लि का परियोजना प्रमुख श्री सुरेन्द्र महर्जनको अध्यक्षतामा बैठक बसी तपसिल बमोजिमका उपस्थितिमा निम्न प्रस्तावहरुमा छलफल गरी निर्णय गरियो ।

उपस्थिति

१. लक्ष्मण अधिकारी
२. सुरेन्द्र महर्जन
३. शिव हरि बुढाथोकी
४. श्रीर्जन राम श्रेष्ठ
५. कल्पना डंगोल
६. छेतेन जाङ्बु शेर्पा
७. मिङ्मा कान्छी शेर्पा
८. संगीता सुनुवार
९. सोनाम दोर्जी शेर्पा
१०. छेवाङ गुर्मेन शेर्पा
११. थिले पासाङ शेर्पा
१२. पेम्बा नुरु शेर्पा



१३. नुरु वाङचुङ शेर्पा

प्रस्तावहरु

१. अमादब्लम मिनि हाईड्रो प्रा. लि.द्वारा निर्माणाधिन परियोजना स्थलको Headworks Area, Powerhouse Area, Penstock Alignment and T&D Area मा विभिन्न काम लागि परिचालित कामदारहरु लागि बनाईएका labour camp मा बसोबास गर्ने कामदारहरु तथा परियोजनाका लागि खटिएका अन्य कर्मचारीहरु प्राकृतिक प्रकोपहरुको (जस्तैः अति बर्षा, हिंमपात तथा बाढिपहिरो) उच्च जोखिमा रहेको हुँदा, त्यस्ता प्रकोपहरु घट्न सक्ने अवस्थालाई दृष्टिगत गरी परियोजनाका लागि खटिएका कामदारहरु तथा कर्मचारीहरुलाई उद्धारका लागि परियोजनाका लागि एक उद्धार समिति (Rescue Committee) गठन गर्ने ।

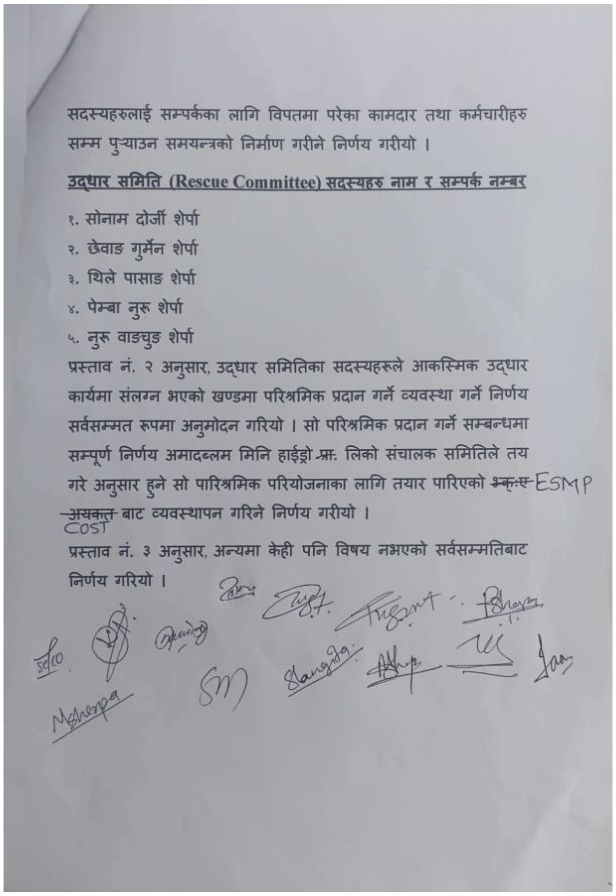
२. परियोजनका लागि गठन भएका उद्धार समिति (Rescue Committee) सदस्यहरु परियोजना स्थलमा खटिएका कामदारहरु तथा कर्मचारीहरुको उद्धार कार्यमा संलग्न भएको खण्डमा, समितिका सदस्यहरुलाई परिश्रमिक प्रदान गर्ने व्यवस्था गर्ने ।

३.अन्य

निर्णयहरु

प्रस्ताव नं. १ माथि उल्लिखित अनुसार परियोजनाका लागि एक ७ सदस्य उद्धार समिति गठन गर्ने निर्णय सर्वसम्मत रूपमा अनुमोदन गरियो । उक्त समितिका सदस्यहरु निम्न बमोजिम हुने र सो समितिका

Amadablam Mini Hydro Limited



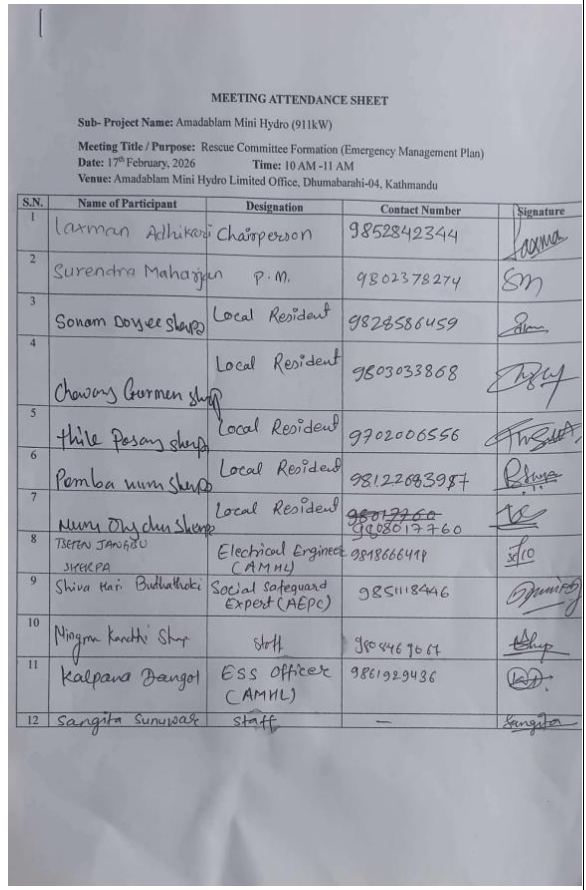
सदस्यहरुलाई सम्पर्कका लागि विपतमा परेका कामदार तथा कर्मचारीहरु सम्म पुऱ्याउन समयन्त्रको निर्माण गरीने निर्णय गरीयो ।

उद्धार समिति (Rescue Committee) सदस्यहरु नाम र सम्पर्क नम्बर

१. सोनाम दोर्जी शेर्पा
२. छेवाङ गुर्मेन शेर्पा
३. थिले पासाङ शेर्पा
४. पेम्बा नुरू शेर्पा
५. नुरू वाङचुङ शेर्पा

प्रस्ताव नं. २ अनुसार, उद्धार समितिका सदस्यहरूले आकस्मिक उद्धार कार्यमा संलग्न भएको खण्डमा परिश्रमिक प्रदान गर्ने व्यवस्था गर्ने निर्णय सर्वसम्मत रूपमा अनुमोदन गरियो । सो परिश्रमिक प्रदान गर्ने सम्बन्धमा सम्पूर्ण निर्णय अमादब्लम मिनि हाईड्रो ~~प्रा.~~ लिको संचालक समितिले तय गरे अनुसार हुने सो पारिश्रमिक परियोजनाका लागि तयार पारिएको ~~इ.क.स~~ ESMP ~~असकत~~ COST बाट व्यवस्थापन गरिने निर्णय गरीयो ।

प्रस्ताव नं. ३ अनुसार, अन्यमा केही पनि विषय नभएको सर्वसम्मतिबाट निर्णय गरियो ।



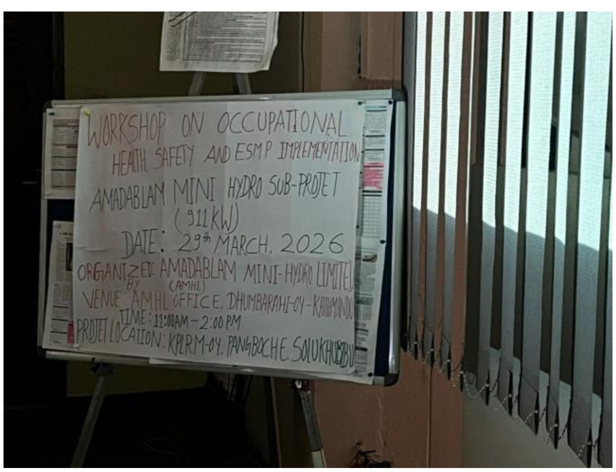
MEETING ATTENDANCE SHEET

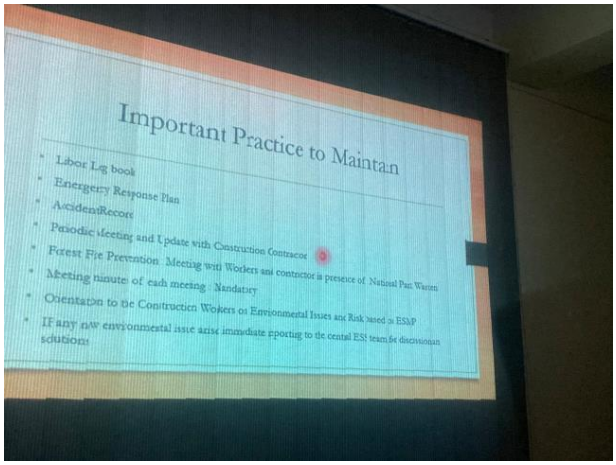
Sub- Project Name: Amadablam Mini Hydro (911kW)

Meeting Title / Purpose: Rescue Committee Formation (Emergency Management Plan)
Date: 17th February, 2026 **Time:** 10 AM -11 AM
Venue: Amadablam Mini Hydro Limited Office, Dhumabarahi-04, Kathmandu

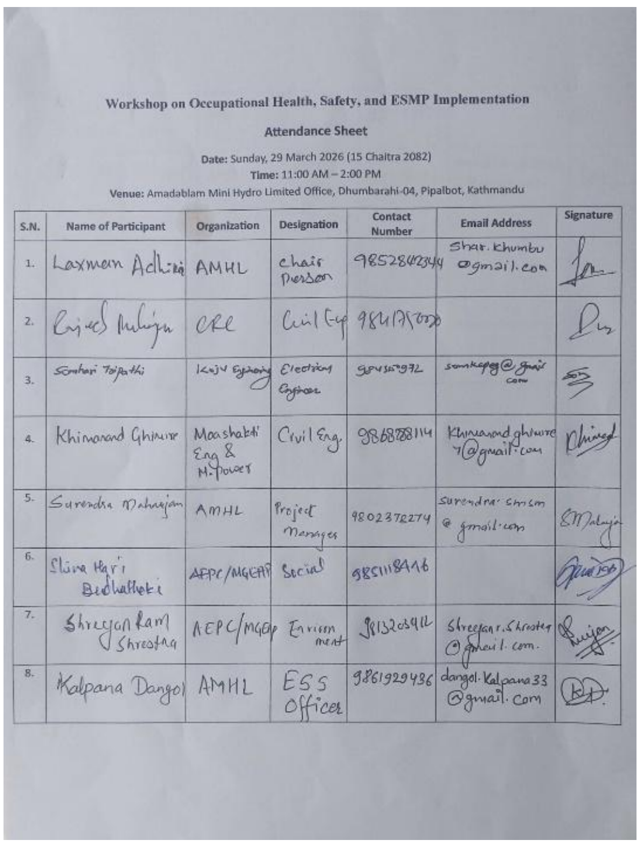
S.N.	Name of Participant	Designation	Contact Number	Signature
1	Laxman Adhikari	Chairperson	9852842344	
2	Surendra Maharjan	P.M.	9802378274	
3	Sonam Dorjee Sherpa	Local Resident	9828586459	
4	Chewang Gurmen Sherpa	Local Resident	9803033868	
5	Thile Pasang Sherpa	Local Resident	9702006556	
6	Pemba Nuru Sherpa	Local Resident	9812268398?	
7	Nuru Ongchu Sherpa	Local Resident	~~98017760~~ 9808017760	
8	TSETEN JANGBU SHERPA	Electrical Engineer (AMHL)	9818666418	
9	Shiva Hari Budhathoki	Social Safeguard Expert (AEPC)	9851118446	
10	Ningma Kanchhi Sherpa	Staff	9808467067	
11	Kalpana Dangol	ESS Officer (AMHL)	9861929436	
12	Sangita Sunuwar	Staff	—	

Figure: Rescue Committee Formation Workshop




Important Practice to Maintain
Labor Log book
Energency Response Plan
AccidentRecore
Periodic Meeting and Update with Construction Contractor
Forest Fire Prevention Meeting with Workers and contractor in presence of National Park Warden
Meeting minute of each meeting Mandatory
Orientation to the Construction Workers on Environmental Issues and Risk based as ESMP
If any new environmental issue arise immediate reporting to the central ESS team for discussion an
solutions


Arnakoblam Mini Hydro Sub Project (82.5 kW)
Workshop on Occupational Health and Safety (OHS)
and ESMF Implementation at construction Site
25th March, 2024
Prepared By: Kalyani Dangi
Environmental and Social Safeguard Officer (ESSO)

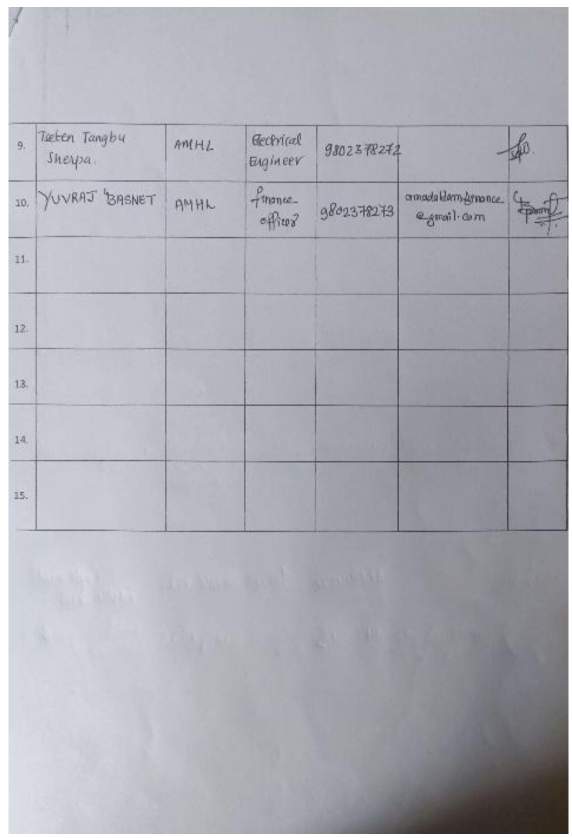


Workshop on Occupational Health, Safety, and ESMP Implementation

Attendance Sheet

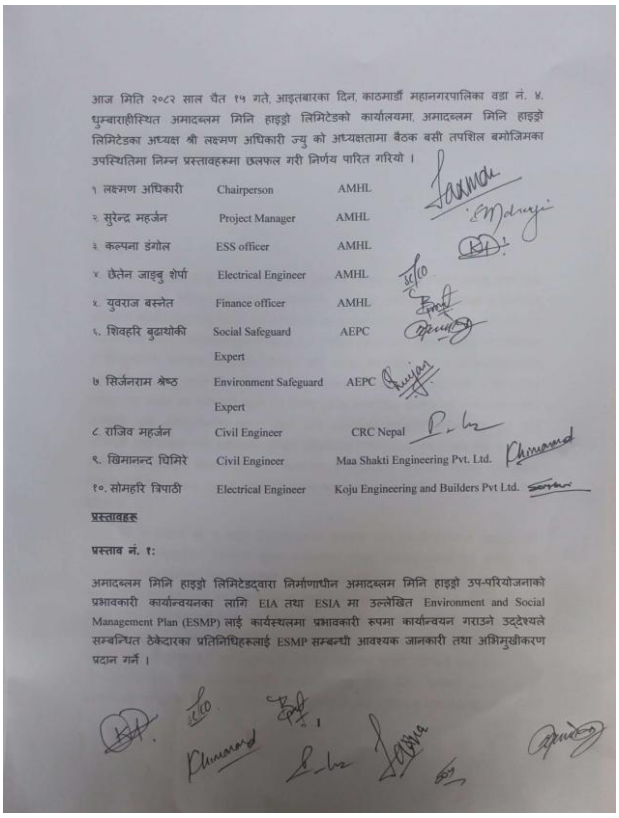
Date: Sunday, 29 March 2026 (15 Chaitra 2082)
Time: 11:00 AM – 2:00 PM
Venue: Amadablam Mini Hydro Limited Office, Dhumbarahi-04, Pipalbot, Kathmandu

S.N.	Name of Participant	Organization	Designation	Contact Number	Email Address	Signature
1.	Laxman Adhikari	AMHL	chair person	9852842344	shar.khumbu@gmail.com	[signature]
2.	[illegible]	CRE	Civil Eng	984175[illegible]		[signature]
3.	Somhari Tripathi	Kaju Engineering	Electrical Engineer	9845[illegible]972	somkepeg@gmail.com	[signature]
4.	Khimanand Ghimire	Maashakti Eng & M.Power	Civil Eng.	9868888114	khimanandghimire7@gmail.com	[signature]
5.	Surendra Mahajan	AMHL	Project Manager	9802372274	surendra.smsm@gmail.com	[signature]
6.	Shiva Hari Bidhathoki	AEPC/MGEAP	Social	9851118416		[signature]
7.	Shreejan Ram Shrestha	AEPC/MGEAP	Environment	9813205412	shreejan.r.shrestha@gmail.com	[signature]
8.	Kalpana Dangol	AMHL	ESS Officer	9861929436	dangol.kalpana33@gmail.com	[signature]



9.	Tseten Tangbu Sherpa.	AMHL	Electrical Engineer	9802378272		[signature]
10.	YUVRAJ BASNET	AMHL	finance officer	9802378273	amadablamfinance@gmail.com	[signature]
11.						
12.						
13.						
14.						
15.						

Amadablam Mini Hydro Limited
Nepal



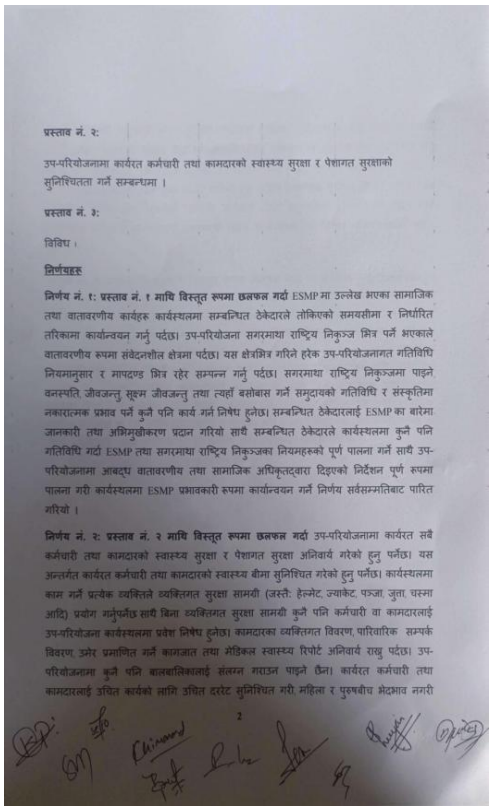
आज मिति २०८२ साल चैत १५ गते, आइतबारका दिन, काठमाडौं महानगरपालिका वडा नं. ४, धुम्बाराहीस्थित अमादब्लम मिनि हाइड्रो लिमिटेडको कार्यालयमा, अमादब्लम मिनि हाइड्रो लिमिटेडका अध्यक्ष श्री लक्ष्मण अधिकारी ज्यु को अध्यक्षतामा बैठक बसी तपशिल बमोजिमका उपस्थितिमा निम्न प्रस्तावहरूमा छलफल गरी निर्णय पारित गरियो ।

१	लक्ष्मण अधिकारी	Chairperson	AMHL
२	सुरेन्द्र महर्जन	Project Manager	AMHL
३	कल्पना डंगोल	ESS officer	AMHL
४	छेतेन जाइबु शेर्पा	Electrical Engineer	AMHL
५	युवराज बस्नेत	Finance officer	AMHL
६	शिवहरि बुढाथोकी	Social Safeguard Expert	AEPC
७	सिर्जनराम श्रेष्ठ	Environment Safeguard Expert	AEPC
८	राजिव महर्जन	Civil Engineer	CRC Nepal
९	खिमानन्द घिमिरे	Civil Engineer	Maa Shakti Engineering Pvt. Ltd.
१०	सोमहरि त्रिपाठी	Electrical Engineer	Koju Engineering and Builders Pvt Ltd.

प्रस्तावहरू

प्रस्ताव नं. १:

अमादब्लम मिनि हाइड्रो लिमिटेडद्वारा निर्माणाधीन अमादब्लम मिनि हाइड्रो उप-परियोजनाको प्रभावकारी कार्यान्वयनका लागि EIA तथा ESIA मा उल्लेखित Environment and Social Management Plan (ESMP) लाई कार्यस्थलमा प्रभावकारी रूपमा कार्यान्वयन गराउने उद्देश्यले सम्बन्धित ठेकेदारका प्रतिनिधिहरूलाई ESMP सम्बन्धी आवश्यक जानकारी तथा अभिमुखीकरण प्रदान गर्ने ।



प्रस्ताव नं. २:

उप-परियोजनामा कार्यरत कर्मचारी तथा कामदारको स्वास्थ्य सुरक्षा र पेशागत सुरक्षाको सुनिश्चितता गर्ने सम्बन्धमा ।

प्रस्ताव नं. ३:

विविध ।

निर्णयहरू

निर्णय नं. १: प्रस्ताव नं. १ माथि विस्तृत रूपमा छलफल गर्दा ESMP मा उल्लेख भएका सामाजिक तथा वातावरणीय कार्यहरू कार्यस्थलमा सम्बन्धित ठेकेदारले तोकिएको समयसीमा र निर्धारित तरिकामा कार्यान्वयन गर्नु पर्दछ। उप-परियोजना सगरमाथा राष्ट्रिय निकुञ्ज भित्र पर्ने भएकाले वातावरणीय रूपमा संवेदनशील क्षेत्रमा पर्दछ। यस क्षेत्रभित्र गरिने हरेक उप-परियोजनागत गतिविधि नियमानुसार र मापदण्ड भित्र रहेर सम्पन्न गर्नु पर्दछ। सगरमाथा राष्ट्रिय निकुञ्जमा पाइने वनस्पति, जीवजन्तु सूक्ष्म जीवजन्तु तथा त्यहाँ बसोबास गर्ने समुदायको गतिविधि र संस्कृतिमा नकारात्मक प्रभाव पर्ने कुनै पनि कार्य गर्न निषेध हुनेछ। सम्बन्धित ठेकेदारलाई ESMP का बारेमा जानकारी तथा अभिमुखीकरण प्रदान गरियो साथै सम्बन्धित ठेकेदारले कार्यस्थलमा कुनै पनि गतिविधि गर्दा ESMP तथा सगरमाथा राष्ट्रिय निकुञ्जका नियमहरूको पूर्ण पालना गर्ने साथै उप-परियोजनामा आबद्ध वातावरणीय तथा सामाजिक अधिकृतद्वारा दिइएको निर्देशन पूर्ण रूपमा पालना गरी कार्यस्थलमा ESMP प्रभावकारी रूपमा कार्यान्वयन गर्ने निर्णय सर्वसम्मतिबाट पारित गरियो ।

निर्णय नं. २: प्रस्ताव नं. २ माथि विस्तृत रूपमा छलफल गर्दा उप-परियोजनामा कार्यरत सबै कर्मचारी तथा कामदारको स्वास्थ्य सुरक्षा र पेशागत सुरक्षा अनिवार्य गरेको हुनु पर्नेछ। यस अन्तर्गत कार्यरत कर्मचारी तथा कामदारको स्वास्थ्य बीमा सुनिश्चित गरेको हुनु पर्नेछ। कार्यस्थलमा काम गर्ने प्रत्येक व्यक्तिले व्यक्तिगत सुरक्षा सामग्री (जस्तै: हेल्मेट, ज्याकेट, पञ्जा, जुता, घस्सा आदि) प्रयोग गर्नुपर्नेछ साथै बिना व्यक्तिगत सुरक्षा सामग्री कुनै पनि कर्मचारी वा कामदारलाई उप-परियोजना कार्यस्थलमा प्रवेश निषेध हुनेछ। कामदारका व्यक्तिगत विवरण, पारिवारिक सम्पर्क विवरण, उमेर प्रमाणित गर्ने कागजात तथा मेडिकल स्वास्थ्य रिपोर्ट अनिवार्य राख्नु पर्दछ। उप-परियोजनामा कुनै पनि बालश्रमिकलाई संलग्न गराउन पाइने छैन। कार्यरत कर्मचारी तथा कामदारलाई उचित कार्यको लागि उचित दररेट सुनिश्चित गरी, महिला र पुरुषबीच भेदभाव नगरी

Figure: Workshop on OHS and ESMP Implementation at construction with All Contractor Team

Figure: Recent Condition of Powerhouse

Annex 4: Labor Details

https://docs.google.com/spreadsheets/d/1PueHjWV0iXO5ijHT1NDS3SQikEPAIIh5g1h6g07HMtg/edit?usp=sharing