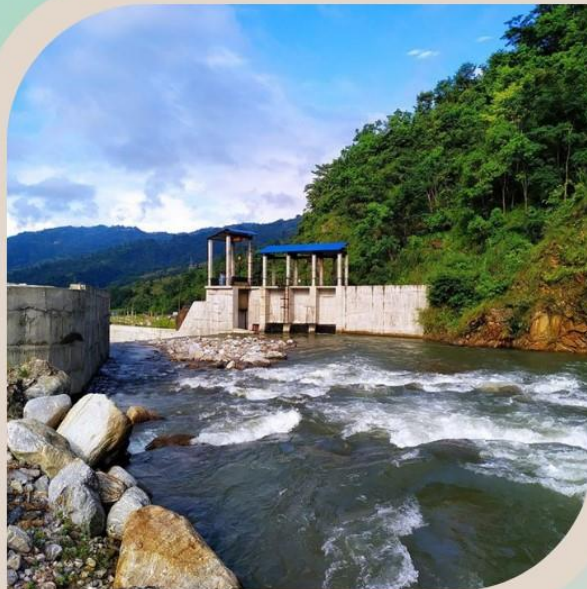


COMPANY PROFILE

UNITS ENGINEERING CONSULTANCY PVT LTD



+977-01-5412077



www.unitsengineering.com



units.c@gmail.com



Kupondole, Lalitpur



1 INTRODUCTION

BACKGROUND AND ORGANIZATION OF THE FIRM

Units Engineering Consultancy Pvt. Ltd. (hereafter written shortly as UEC) is registered Nepali company and Multidisciplinary Engineering Consultant that was founded in the year 2064 by a group of experienced Engineers, Architects, and Planners as well as young and dynamic professional personalities who are actively engaged in consulting number of projects. It was registered with Government of Nepal on the 14th of Chaitra, 2064 under Private Limited Act 2053 with registration number 52538/064/065.

Units Engineering Consultancy Pvt. Ltd. has more than 40 in-house members who are highly committed and dedicated professionals providing engineering consulting services in infrastructure development projects of national and public interest. Our main service areas include all activities of engineering consulting works such as planning studies, pre-feasibility and feasibility studies, preliminary and final detailed designs, preparation of pre-qualification and bidding documents, assistance to the clients in the project financing and in the bidding processes, construction management and supervision. Our primary goal is to render professional and personal services of the highest quality to our clients who may include government, semi-government, non-government and private enterprises.

Name of Consulting Firm	Units Engineering Consultancy Pvt. Ltd.
Registration No.	52538/ 064/ 065
PAN No.	303731249
Date of Registration	2064/12/14
Country of Registration	Nepal
Entity Type	Private Limited
Location	Kupondole, Lalitpur
Contacts	Tel: 977-01-5012077 Phn: 9841300881
Email	units.c@gmail.com
Website	https://unitsengineering.com.np
Year of Operation	16 years
Contact Person	Chairman Director: Er. Rajendra Kumar B.C. Managing Director: Er. Gopal Prasad Niure Director: Er. Diwash Lal Maskey

OUR VISION, MISSION, VALUES AND OBJECTIVES

OUR VISION

To be the one stop solution for quality consulting services in multi-disciplinary areas/sectors

OUR MISSION

To be ethical as well as pioneer company providing professionally sound services in the field of Infrastructure Development

OUR VALUES

Integrity, Professionalism, Transparency, Ethical Business, Team Spirit, Clients' Full Satisfaction

OUR OBJECTIVES

To provide cost effective, high quality engineering professional services in infrastructure development to cater the diverse needs, professional ethics, timely performances, total quality assurance, client satisfaction and requirement



OUR CLIENTS

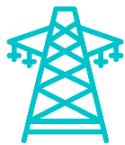
Our client includes private sector and government entities in the sector of hydropower, transmission line, water supply, building, irrigation and other various infrastructure sectors. We have successfully commissioned hydropower projects for Kabeli Energy Limited, Samyukta Urja Limited, Annunparna Power Company Limited, Sani Bheri Hydropower Company Limited, Super Mai Hydropower Company Pvt. Ltd, Sayapatri Hydropower Company Pvt. Ltd., Daraudi Kalika Hydro Pvt. Ltd., Puwa Khola –One Hydropower Project Pvt. Ltd., Bhugol Energy Development Company Pvt. Ltd., Pashupati Environmental Power Company Pvt. Ltd., Suspa Bhukari HP Company Pvt. Ltd and many more. Our clients in government sphere include Department of Electricity Development (DoED), Department of Local Infrastructure (DoLI), Alternate Energy Promotion Centre (AEPC), Department of Irrigation (DoI), Department of Water Induced Disaster Prevention (DWIDP), Department of Water Supply and Sanitation, Syarpu Power Company Limited, Nagmati Dam Project, and Mid-Western University.

SECTOR WE WORK

We provide engineering services to the highest professionalism in various sector of infrastructure and social development.

Hydropower

Project Identification Study, Project Feasibility Study, Preparation of Detailed Project Report (DPR), Detailed Engineering Design, Initial Environmental Examination (IEE) and Environmental and Social Impact Assessment (ESIA) study, construction supervision of Hydropower Projects.



Transmission line

Survey, alignment fixation, design and construction supervision of the Transmission Line

Water resources

Various aspects of development of gravity and pumped irrigation schemes, exploitation of surface and ground water potentials for water supply (small town water supply and sanitation), basin studies and water storage studies.



Transportation

Aspects of development of conventional road network, bridges, suspension bridges, and non-conventional forms of transport such as ropeway transport and inland water transport, relevant to Nepal.

Infrastructure

Infrastructure and physical developments, rehabilitation, reconstruction, maintenance, improvement and upgrading, landscape and site development and formulation of development plans.



Due Diligence

Due Diligence study of the various infrastructure projects including bill verification, review of engineering documents and reports

Environment and Social Safeguard

Aspects such as environmental and social surveys and impact assessment and environmental protection measures (IEE, EIA), resettlement action and safeguard plan, geological and geophysical investigations and mitigation measures against probable hazards



Energy

Aspects of generation and distribution of energy with special emphasis on the small and mini hydel sectors, and aspects of introducing portable Pelt on turbines for village electrification.

OUR SERVICES

UEC, has more than 16 years long experiences with the various engineering projects, and provides the following specific services to its clients.

- Identification, Selection, Appraisal, Implementation, Monitoring and Evaluation of Project
- Detailed Engineering Survey viz., Topographical, geological, hydrological, geophysical survey of various field of Engineering project
- Detail Design of Engineering Structure
- Quantity Survey, Traditional BOQ or Operational Cost Estimation
- Construction Supervision and Management including Contract Management, Administration, Documentation, Quality Control
- Due diligence study and bill verification
- Environmental Impact Assessment of development project, program or process
- Financial planning, evaluation, analysis and projection of projects
- Social assessment, good governance and strategic planning and development
- Capacity building, training and workshops for technical and non-technical experts

OUR ACCOMPLISHMENT TILL DATE

- **100 + Hydropower** developed in which
 - Detailed survey of **100 hydropower projects**
 - Feasibility study of **75 hydropower projects**
 - Detailed design, construction drawing and DPR preparation of **60 hydropower projects**
 - Construction supervision of 23 **hydropower projects**
 - Due-diligence study report and Bill verification of Civil, E/M, H/M and Transmission line works and progress report preparation of **30 hydropower projects**
 - Contract management and preparation of tender document of **50 hydropower projects**
- Structural and Architectural design, drawing and cost estimate of **5 commercial and institutional buildings**
- Mapping and feasibility study of **2 micro-hydropower projects**
- Detailed survey, design, drawing and water testing of **4 water supply projects**
- Detailed survey, design and feasibility study of **2 irrigation projects**
- Detailed hydrological study, master plan preparation and river training designs of **3 rivers**
- Feasibility study, survey and design of **2 suspension bridge and 3 RCC bridge**

2 ORGANIZATION OF THE COMPANY

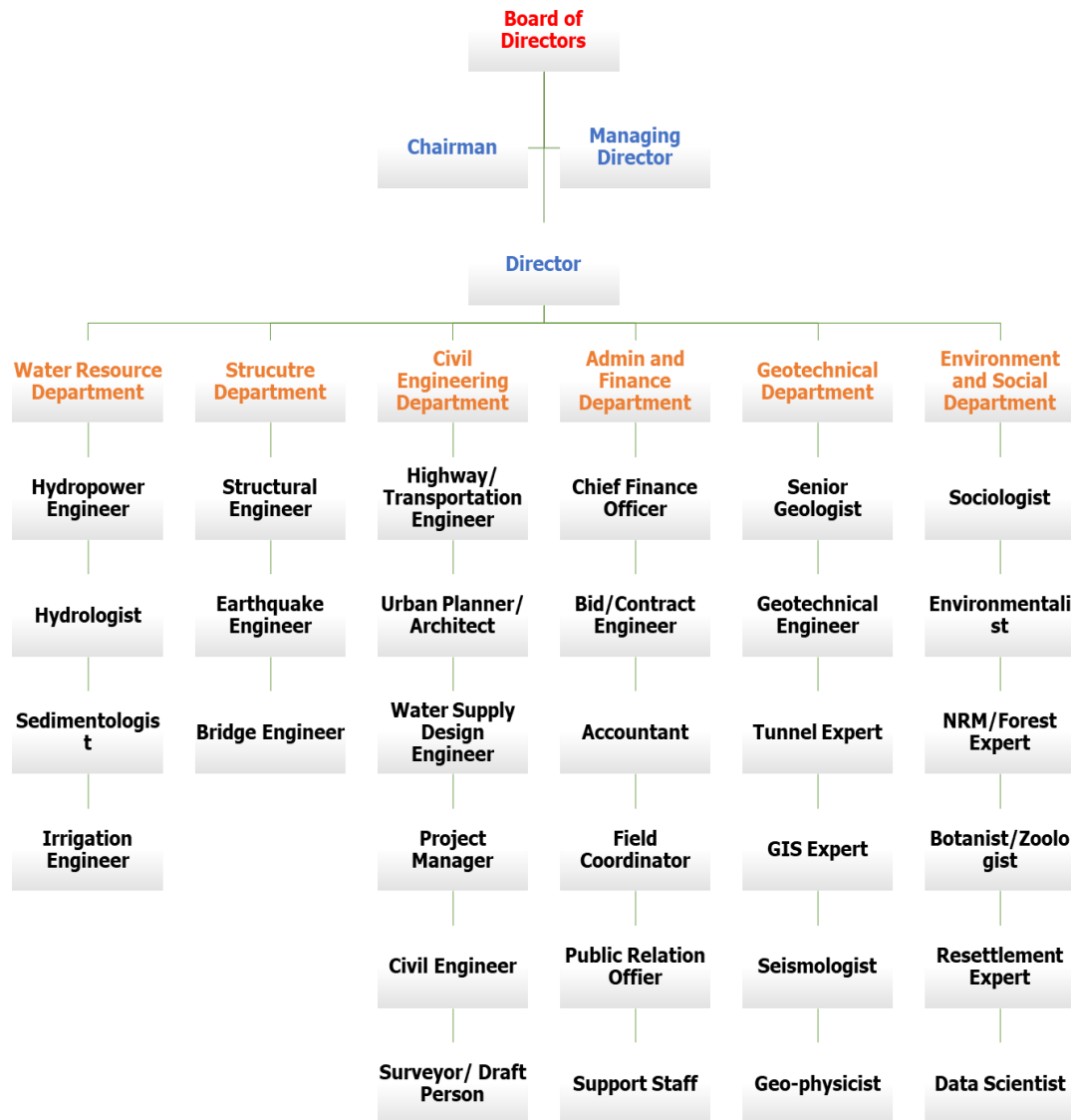
ORGANIZATIONAL HOLDING

Units Engineering Consultancy is managed by a team of professionally competent, efficient, result oriented shareholders and Board Directors. The Board is responsible for the formulation of guidelines, plans and policies, of the Company and their implementation and financial matters.

The company's Board of Directors consists of:

Chairman	Er. Rajendra Kumar B.C.	
	2009, M.Sc. in Water Resource Engineering, Institute of Engineering - Pulchowk Campus, TU, Nepal	
Managing Director	Er. Gopal Prasad Niure	
	2010, M.Sc. in Water Resource Engineering, Institute of Engineering - Pulchowk Campus, TU, Nepal	
Director	Er. Diwash Lal Maskey	
	2011, M.Sc. in Hydropower Development, Norwegian University of Science and Technology (NTNU), Norway	
	2005, B.E. (Civil), Institute of Engineering – Western Region Campus, TU.	

ORGANIZATIONAL STRUCTURE OF THE COMPANY



HUMAN RESOURCE

The firm has pool of young, dynamic, and competent engineers, architect, planners, and development specialist working in the company backed by devoted experts and specialist with adequate experience. Our experienced and vibrant in-house team has a deep understanding of planning, designing, and developing infrastructures as well as environmental and social projects. The Name and position of the officers, resource persons and staffs are tabulated below:

Table 2-1: Head Office Human Resources

SN	Name	Position	Qualification	Year
1	Er. Rajendra Kumar B.C.	Sr. Hydropower Engineer	MSc. In Water Resources	19
2	Er. Gopal Prasad Niure	Sr. Hydropower Engineer	MSc. In Water Resources	20
3	Er. Diwash Lal Maskey	Sr. Hydropower Engineer	MSc. In Hydropower Development	19
4	Mr. Biraj Gautam	Sr. Geologist	MSc. in Geology	21
5	Ms. Usha Shrestha	Hydraulic Engineer	MSc. in Hydropower Development	16
6	Er. Kapil Pudasaini	Mechanical Engineer	MSc in Renewable Energy	15
7	Er. Prakash Basnet	Civil Engineer	BE (Civil)	12
8	Er. Abhinash Neupane	Structural Engineer	MSc in Structural Engineering	10
9	Er. Anil Acharya	Geotechnical Engineer	MSc in Geotechnical Engineering	10
10	Er. Suraj Shrestha	Civil Engineer	BE (Civil)	11
11	Er. Ravi Lakha	Civil Engineer	BE (Civil)	9
12	Er. Rasala Dumar	Civil Engineer	BE (Civil)	9
13	Er. Prazol Neupane	Hydropower Engineer	MSc. In Hydropower Development	8
14	Er. Amit Poudel	Civil Engineer	BE (Civil)	8
15	Er. Milan Raut	Civil Engineer	BE (Civil)	8
16	Mr. Ashish Subedi	Environmentalist	MSc. Environment	5
17	Er. Sarita Dulal	Civil Engineer	BE (Civil)	9
18	Er. Abhaya Panday	Electrical Engineer	B.E (Electrical)	5
19	Er. Rupesh Ghimire	Civil Engineer	BE (Civil)	5
20	Er. Samip Thapa	Civil Engineer	BE (Civil)	5
22	Er. Bikash Sudhakar	Civil Engineer	BE (Civil)	5
23	Er. Arjun Pandey	Mechanical Engineer	BE (Mechanical)	5
24	Er. Sonuja Thapa	Structural Engineer	MSc in Structural Engineering	5
25	Er. Bibek Wagle	Civil Engineer	BE (Civil)	6
26	Er. Pratik Bikram KC	Civil Engineer	BE (Civil)	5

SN	Name	Position	Qualification	Year
27	Er. Niraj Guragain	Electrical Engineer	B.E (Electrical)	3
28	Ms. Pyari Suwal	Draft person	Diploma (Civil)	11
29	Aman Chhetri	Civil Engineer	BE (Civil)	1
30	Er.Sandesh Sharma	Geomatic Engineer	BE (Geomatic)	1
31	Er.Soniya Sapkota	Civil Engineer	BE (Civil)	1
32	Mr. Ujwal Suwal	Draft person	Diploma (Civil)	4
33	Mr.Ramesh Kandel	Accountant	MBS	10
34	Mr. Birat B.C.	Admin	BBS	5
35	Mr. Subarna Karki	Driver		

FINANCIAL STANDING

Over the past seven years, our company has consistently achieved client satisfaction while maintaining an average annual transaction volume of **NPR 93.33 million**. As we continue to expand, we remain deeply committed to upholding the quality of our deliverables. Our focus is on collaborating with clients who not only appreciate but also align with our ethical principles and our unwavering commitment to excellence in quality.

S.N	Year	Actual Turnover (NRs)	Remarks
1	2079/2089	104,882,399.00	Best 1
2	2078/2079	82,250,682.00	Best 3
3	2077/2078	92,868,838.00	Best 2
4	2076/2077	56,853,110.00	
5	2075/2076	50,284,138.00	
6	2074/2075	44,314,756.00	
7	2073/2074	27,908,802.00	
	Average Annual Turnover	93,333,973.00	Of the best of 3 years from last 7 years

PHYSICAL RESOURCES

Office Equipment

UEC office has well established rented building at the Kupandole, Lalitpur in with all required office furniture and fixers, computers, printer and other electrical facilities, email-internet, printers, and other facilities. The company is using modern office

packages for its regular office operations and other related software for survey and designs. The list of equipment currently using by the company is as below table.

Table 2-2: List of Office Equipment

SN	Name of the Equipment	Qty.	Present Condition
1	Computers		
1.1	Pentium IV	3 Nos.	Excellent
1.2	Laptop	50 Nos.	Excellent
2	Printers		
2.1	Photocopy, Fax, Laser Printer and Scanner (1 in 4)	1 Nos.	Excellent
2.2	Color Printer and Photocopy/Scanner	1 Nos.	Excellent
2.3	Photocopy/ Plotter(A3)	2 Nos.	Excellent
3	Others Office Logistics		
3.1	UPS	2 Nos.	Excellent
3.2	Inverter with Battery (800 VA with 180h)	2 Set	Good
3.3	Digital Camera	3 Nos.	Good
3.4	Binding Machine with Tape	2 Nos.	Good
3.5	Table/Computer Table	45 Nos.	Excellent
3.6	Chair	50 Nos.	Good
3.7	Sofa-Set	4 Set	Excellent
3.8	Vacuum Cleaner	2 Nos.	Excellent
3.9	Book Self	4 Nos.	Excellent
3.10	Telephone/Fax	1 Line	Excellent
4	Surveying Equipment		
4.1	Total station	1 Nos.	Excellent
4.2	Level Machine	1 Nos	Excellent
4.3	Abney Level, Compass, steel tape, Tape	2 Set	Excellent
4.4	Staffs	2 Set	Excellent
4.5	Ranging Rods	4 Nos.	Excellent
4.6	GPS	1 Nos.	Excellent
4.7	Current Meter	1 Nos.	Excellent
4.8	Conductivity Meter	1 Nos.	Excellent
5	Transportation Vehicle		
5.1	Scorpio S4+ 4WD	1 Nos.	Excellent

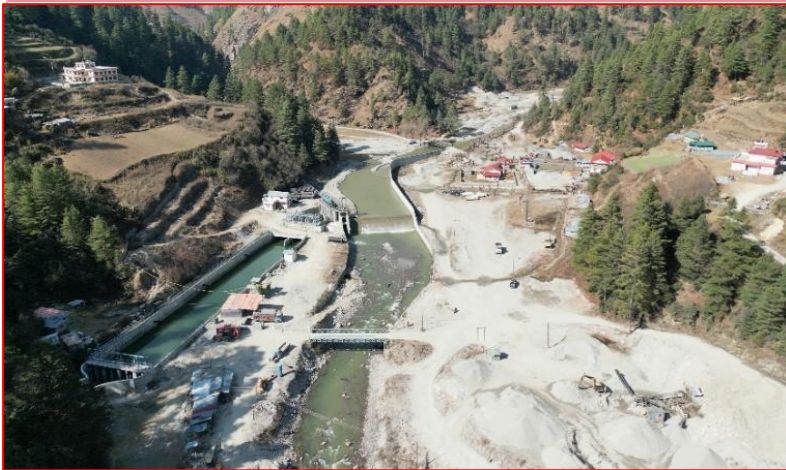
SN	Name of the Equipment	Qty.	Present Condition
5.2	Boler 4WD	1 Nos.	Excellent
5.3	SKODA Car	1 Nos.	Excellent
5.2	Motorbike	4 Nos.	Excellent
6	Softwares		
6.1	Hytran	1 Nos.	Excellent
6.2	SW Road	1 Nos.	Excellent
6.3	SW Canal	1 Nos.	Excellent
6.4	Turbine Pro	1 Nos.	Excellent

3 OUR EXPERIENCE

UEC is involved in numerous engineering projects that includes hydropower, road and highway, irrigation, water supply, power transmission lines both in Nepal and abroad. Over a span of 16 years, we have successfully completed numerous hydropower and other infrastructure projects in Nepal.

OUR COMMISSIONED PROJECTS

1. UPPER SOLU KHOLA HPP (19.8 MW), SOLUKHUMBU



Name of Client: Beni Hydropower Project Pvt. Ltd.

Location: Solukhumbu

Installed Capacity: 19.8 MW

Gross Head: 185.1 m

Design Discharge: 13 m³/sec

Headrace tunnel: D Shaped, 3.3 m (Width), 3.45 m (Height to crown), 1.75 m (Height to spring line) and length 2370 m

Penstock Pipe: 1.8m Dia

Turbine type: Three -Unit Francis turbine, Horizontal Axis

Service provided: Detailed design and preparation of construction drawings

2. SUPER CHEPE HYDROPOWER PROJECT (9.05MW), GORKHA



Name of Client: Ridge Line Energy Ltd.

Location: Gorkha

Installed Capacity: 9.05 MW

Gross Head: 559.4m

Design Discharge: 2.0 m³/sec

Headrace Pipe: 1.2 ,1.1 and 1.0m Dia, 3411m Length

Penstock pipe: 0.9m Dia, 1195.8m Length

Turbine type: Two-unit Pelton turbine

Service provided: Feasibility Study Report, Detailed design, preparation of construction drawings and Construction Supervision works

3. RANI JAMARA KULARIYA IRRIGATION PROJECT



Name of Client: Rani Jamara Kulariya Irrigation Project

Location: Kailali

Installed Capacity: 4.71 MW

Gross Head: 8.0m

Design Discharge: 80.0 m³/sec

Headpond:

Turbine type: Three-unit Kaplan turbine

Service provided: Powerhouse design, preparation of construction drawings and Construction Supervision works

4. MID-SOLU KHOLA HYDROPOWER PROJECT- 9.5 MW, SOLUKHUMBU



Name of Client: Mid-Solu Hydropower Project Pvt. Ltd.

Location: Solukhumbu

Installed Capacity: 9.5 MW

Gross Head: 128 m

Design Discharge (40.7% PoE): 10 m³/sec

Headrace pipe: Circular, 2.1 m dia. and length 3435.07 m

Turbine type: Two -Unit Francis turbine, Horizontal Axis

Service provided: Detail survey, feasibility study, detailed design, construction drawings and DPR preparation

5. UPPER MACHHA KHOLA HYDROPOWER PROJECT, 4.55 MW, GORKHA



Name of Client: Bikash Hydropower Company Pvt. Ltd.

Location: Gorkha district, Dharche Rural Municipality-4, Laprak, Gumda

Installed Capacity: 4.55 MW

Gross Head: 219.5 m

Design Discharge (Q45): 2.6 m³/sec

	Headrace pipe: Circular, 1.2 m Dia and 1378 m Length
	Turbine type: Two -Unit Pelton turbine, Horizontal Axis
	Service provided: Feasibility study, detail design, and Construction Supervision

6.SUPER MAI-A HYDROPOWER PROJECT (9.6 MW)



Name of Client: Sagarmatha Jalbidhut Company Pvt. Ltd

Location: Illam district

Installed Capacity: 9.6 MW

Gross Head: 199.3 m

Design Discharge (Q40): 6.4 m³/sec

Headrace pipe: Circular, 1.0m-1.95 m dia and length 3749 m

Turbine type: Three -Unit Francis turbine, Horizontal Axis

Service provided: Feasibility study, Detail design and Construction supervision

7.SUPER MAI-CASCADE HYDROPOWER PROJECT (3.0 MW)



Name of Client: Mai Khola Hydropower Company Pvt. Ltd.

Location: Illam district

Installed Capacity: 3.0 MW

Gross Head: 46.845 m

Design Discharge: 7.5 m³/sec

Headrace pipe: 1.9 m- 2.1 m dia, 1504 m length

Turbine type: Two -Unit Francis turbine, Horizontal Axis

Service provided: feasibility study, detail design, and construction supervision

8.SUPER MAI HYDROPOWER PROJECT-7.8 MW, ILLAM

	Name of Client: Super Mai Hydropower Company Pvt. Ltd
	Location: Illam



Installed Capacity: 7.8 MW
 Gross Head: 134.5 m
 Design Discharge (Q40): 7.35 m³/s
 Headrace pipe: Circular, 2.05 m- 1.75 m dia, and 3500 m length
 Turbine type: Two -Unit Francis turbine, Horizontal Axis
 Service provided: Feasibility study, Detail design, Preparation of Construction Drawings, and Construction supervision

9. PADAM KHOLA SMALL HYDROPOWER PROJECT (4.5 MW)



Name of Client: Dolti Power Company Pvt. Ltd
 Location: Dailekh district
 Installed Capacity: 4.5 MW
 Gross Head: 243.4 m
 Design Discharge: 2.27 m³/s
 Penstock pipe: 1.2 to 1.0 m dia, 3244m, length
 Turbine type: Two -Unit Pelton turbine, Horizontal Axis
 Service provided: Feasibility Study, Detail Design and Construction supervision

10. DARAM KHOLA –A HYDROELECTRIC PROJECT, 2.5 MW, BAGLUNG



Name of Client: Sayapatri Hydropower Company Pvt. Ltd.
 Location: Baglung
 Installed Capacity: 2.5 MW
 Gross Head: 91.34 m
 Design Discharge (Q40): 3.6 m³/s
 Headrace pipe: 1.4 m dia and 1768m length
 Turbine type: Two -Unit Francis turbine, Horizontal Axis
 Service provided: Detail survey, detailed design, construction drawings and DPR preparation

11.DARAUDI KHOLA A HYDROPOWER PROJECT 6.2MW, GORKHA



Name of Client: Daraudi Kalika Hydro Pvt. Ltd

Location: Gorkha

Installed Capacity: 6.2 MW

Design Discharge: 11.32 m³/s

Headrace pipe: 2648.6 m length and size 2.5 m, Diameter

Headrace tunnel: D Shaped, 2.5 m diameter, length 696.2 m

Penstock pipe: 298.77 m length and size 2.1 m, Diameter

Turbine type: Two -Unit Francis turbine, Horizontal Axis

Service provided: Headworks redesign and design modification of project component and preparation of construction drawing

12.PUWA KHOLA –ONE HYDROPOWER PROJECT 4MW, ILAM



Name of Client: Puwa Khola –One Hydropower project Pvt. Ltd.

Location: Illam

Installed Capacity: 4 MW

Gross Head: 117m

Design Discharge: 4.5 m³/sec

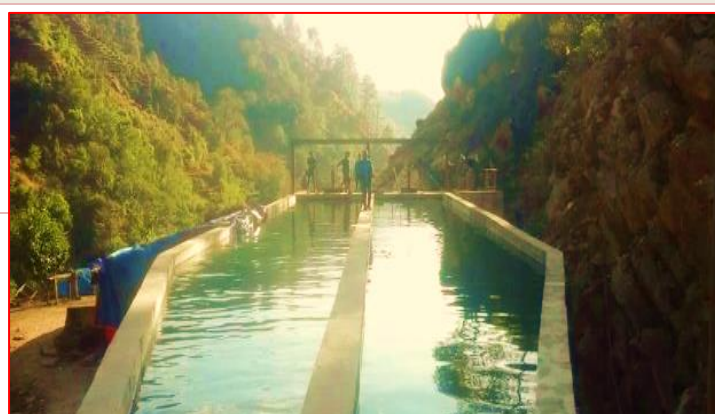
Headrace pipe: 1.6m to 1.5 m Varies Dai, 3254 m Length

Penstock Pipe: 1.4m Dia, 403m Length

Turbine type: Two -Unit Francis turbine, Horizontal Axis

Service provided: Updated Feasibility study, detail design and design modification during construction

13.DWARI KHOLA SMALL HYDROPOWER PROJECT (DKSHEP)-3.75 MW, DAILEKH



Name of Client: Bhugol Energy Development Company Pvt. Ltd.

Location: Dailekh

Installed Capacity: 3.75 MW

Gross Head: 450m

	Design Discharge (Q40): 1.05 M3/sec
	Headrace pipe: 0.95 m to 0.85m Dia, 2527m Length
	Penstock Pipe: 0.75 m to 0.65 m Dia, 950m Length
	Turbine type: Two -Unit Pelton turbine, Horizontal Axis
	Service provided: Re-detail design of whole project, preparation of construction drawing and construction supervision

14. LOWER CHHOTE KHOLA SMALL HYDROPOWER PROJECT- 1 MW, GORKHA



Name of Client: Pashupati Environmental Power Company Pvt. Ltd.

Location: Gorkha

Installed Capacity: 997 Kw

Gross Head: 116.09 m

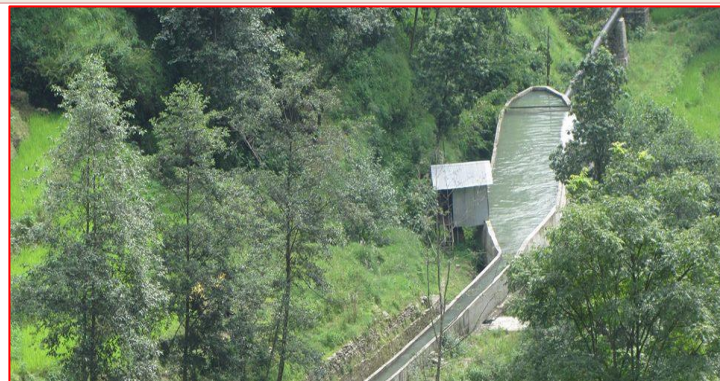
Design Discharge (Q95): 1.05 m3/sec

Penstock pipe: 0.9m Dia, 527.98 m Length

Turbine type: Two -Unit Pelton turbine, Horizontal Axis

Service provided: Detail design and Preparation of Construction drawing and construction supervision

15. SUSPA BHUKARI SMALL HP PROJECT-1 MW, DOLKHA



Name of Client: Suspa Bhukari HP Company Pvt. Ltd

Location: Dolakha

Installed Capacity: 998 Kw

Gross Head: 210m

Design Discharge (Q40): 0.6 m3/sec

Headrace pipe: 0.7m Dia, 1270 m Length

Penstock pipe: 0.6m Dia, 625 m Length

Turbine type: Two -Unit Pelton turbine, Horizontal Axis

Service provided: Detail Design and

	tender doc and Construction Drawing
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16.UPPER RAWA SMALL HYDROPOWER PROJECT (3.0 MW), KHOTANG



Name of Client: Rawa Energy Development Company Pvt. Ltd

Location: Khotang

Installed Capacity: 3.0 MW

Gross Head: 171.54m

Design Discharge (Q40): 2.41 m³/sec

Headrace / Penstock pipe: 1.2 m to 1.0 m Dia, 2253.52 m Length

Turbine type: Two -Unit Pelton turbine, Horizontal Axis

Service provided: Detail Design, Preparation of Construction Drawings and Construction supervision

CONSTRUCTION SUPERVISION PROJECTS

UEC is currently involved in construction supervision of 22 hydropower projects in various part of Nepal. The services provided by the firm includes:

S.N	Name of The Project	Name of Client	Status
1	Mid Hongu Khola B Hydropower project -22.9 MW, Solukhumbu	Gaurishankhar Hydropower Pvt. Ltd.	Construction supervision Ongoing
2	Mid Hongu Khola A Small hydropower project -22 MW, Solukhumbu	Apex Makalu Hydropower Pvt. Ltd.	Construction supervision Ongoing
3	Khani Khola Hydroelectric Project (30MW), Dholakh	Sasha Engineering Hydropower Pvt. Ltd.	Construction supervision Ongoing
4	Thulo Khola Hydropower Project-21.3 MW, Myagdi	Samyukta Uraj Limited	Construction supervision works on going
5	Daram Khola Hydroelectric Project 9.6 MW, Baglung	Daram Khola Hydro Energy Co. Ltd. Thapathali, Kathmandu	Construction supervision works Ongoing
6	Doodhapokari Chepe Khola Hydropower Project- 11.0 MW, Gorkha	Doodhpokhari Chepe Hydropower Pvt. Ltd.	Construction supervision works Ongoing
7	Buku Kapte Hydropower project (5.0 MW), Okhaldunga	Himstar Urja Company Pvt. Ltd.	Construction supervision works Ongoing
8	Syarpu Small Hydropower Project, 3.3 MW, Rukum	Syarpu Power Company Limited	Construction Supervision ongoing
9	Kabeli- A Hydroelectric Project (37.6 MW)	Kabeli Energy Limited	Partial Construction supervision works Ongoing
10	Bhim Khola Small Hydropower Project-4.96 MW, Baglung	Shikhar Power Company Pvt. Ltd	Construction supervision works Ongoing
11	Upper Irkhuwa Khola Hydropower project -14.5 Mw, Bhojpur	Aarati power Limited	Partial Construction supervision works Ongoing
12	Upper Lohore small Hydropower Project 4.0 Mw, Dailekha	Upper Lohore Small Hydropower Limited	Construction supervision works Ongoing

13	Sagu Khola Hydroelectric Project -20 MW, Dolakha	Himparbat Hydropower Pvt. Ltd.	Partial Construction supervision works Ongoing
14	Sagu Khola -1 Hydropower Project -5.5 MW, Dolakha	Himparbat Hydropower Pvt. Ltd.	Partial Construction supervision works Ongoing
15	Buku Khola Small Hydropower Project -6.0 MW, Okhaldhunga	Applo Hydropower Company Pvt. Ltd.	Construction supervision works Ongoing
16	Irkhuwa Khola B Small hydropower project -15.52 Mw, Bhojpur	Baraha Multipower Pvt. Ltd	Partial Construction supervision works Ongoing
17	Sangu (Sorun) Khola -1 Hydropower Project -5.0 MW, Dolakha	Kalinchowk Hydropower Pvt. Ltd. Galkhupakha, Ktm	Partial Construction supervision works Ongoing
18	Phedi Khola (Tumlung) Small Hydropower Project, 4.3 MW, Bhojpur	Phedi Khola Hydropower Company Pvt. Ltd.	Partial Construction supervision works Ongoing
19	Super Sabha Khola Small Hydropower Project, 4.1 MW, Sankhuwasabha	Sankhuwasabha Power Development Pvt. Ltd.	Construction supervision works Ongoing
20	Mid Rawa Khola Hydropower Project, 2.5 MW, Khotang	Halesi Urja Pvt. Ltd.	Construction supervision works Ongoing
21	Super Sabha Khola A Hydropower Project, 9.5MW, Sankhuwasabha	Sankhuwasabha Power Development Pvt. Ltd.	Construction supervision works Ongoing
22	Lower Selang Khola Small hydropower Project 1.5 MW, Sindhupalchowk	Sewa Hydropower Ltd.	Partial Construction supervision works Ongoing

OUR GENERAL EXPERIENCE

UEC has successfully completed detailed design, feasibility study, due diligence, and bill verification of various hydropower in Nepal.

1. Detailed Design Report (DPR)

UEC prepared detailed survey, detail engineering design, preparation of construction drawing and tender document preparation of the following projects tabulated below:

SN	Name of The Project	Name of Client	Status
1.	Sani Bheri-3 hydropower Project (46.72 MW), Rukum	Sanibheri Hydropower Pvt. Ltd.	Ongoing
2.	Upper Madi-0 Hydropower project (43 MW), Kaski	Annapurna Power Company Pvt. Ltd.	Ongoing
3.	Gunsa-Tamor Hydroelectric Project (43 MW), Pachthar	Nepal Hydroelectric Venture Pvt.Ltd	Ongoing
4.	Upper Mewa A Hydroelectric Project, 31.92 MW, Taplejung	Surya Holding Pvt. Ltd.	Ongoing
5.	Hongu Khola-1 Hydropower project (30 MW), Solukhumbhu	I.B Energy Pvt.Ltd	Ongoing
6.	Sani Bheri-3 Cascade HEP (30 MW), Rukum	Sanibheri Hydropower Pvt. Ltd.	Ongoing
7.	Jaldi gad Hydropower Project (21 MW), Rukum	Shangri-La Hydropower Pvt. Ltd.	Ongoing
8.	Khimti Ghwang Small Hydropower Project (9 MW), Ramechhap	Nilganga Hydropower Project Company Pvt. Ltd	Ongoing
9.	Sona Khola Hydropower Project (9.0 MW), Taplejung	Himali Hydro Fund Pvt. Ltd.	Ongoing
10.	Upper-Piluwa Khola-1 Hydroelectric Project (7.7 MW), Sankhuwasabha	Menchhiyam Hydropower Pvt. Ltd	Ongoing
11.	Malta Bagmati Hydropower Project (6.5 MW), Makwanpur	Bagmati Water Energy Pvt.Ltd	Ongoing
12.	Lower Bhim Khola Cascade Hydropower Project (6.05 MW), Baglung	Shikhar Power Company Pvt. Ltd	Ongoing
13.	Lower Thulo Khola Hydroelectric project (4.75 MM), Myagdi	Chitwan Energy Limited	Ongoing
14.	Super Machha Khola Hydroelectric Project (4.6 MW), Gorkha	Budhigandaki Hydropower Project Pvt Ltd	Ongoing
15.	Manahari Khola Hydroelectric Project PROR (4.5 MW), Makwanpur	Dynamic Power Pvt.Ltd	Ongoing
16.	Kabeli- A Hydroelectric Project (37.6	Kabeli Energy Limited	Completed

SN	Name of The Project	Name of Client	Status
	MW),Pachthar		
17.	Khanikhola Hydroelectric Project (30 MW), Dolakha	Sasha Engineering Hydropower Pvt. Ltd.	Completed
18.	Mid Hongu Khola B Hydropower Project (22.9 MW), Solukhumbu	Gaurishankhar Hydropower Pvt. Ltd.	Completed
19.	Mid Hongu Khola A Hydropower Project (22 MW), Solukhumbu	Apex Makalu Hydropower Pvt. Ltd.	Completed
20.	Thulo Khola Hydropower Project (21.3 MW), Myagdi	Syamukta Urja Limited	Completed
21.	Sagu Khola Hydroelectric Project (20 MW), Dolakha	Himparbat Hydropower Pvt. Ltd.	Completed
22.	Upper Solu Hydropower Project (19.8 MW), Solukhumbu	Beni Hydropower Project Pvt.Ltd	Completed
23.	Irkhuwa Khola B Small hydropower project (15.52 MW), Bhojpur	Baraha Multipower Pvt. Ltd	Completed
24.	Upper-Thulo Khola-A Hydropower Project (15 MW), Myagdi	Thulo khola Hydropower project Pvt. Ltd.	Completed
25.	Upper Irkhuwa Khola Hydropower Project -14.5 Mw, Bhojpur	Aarati power Ltd.	Completed
26.	Upper Seti-1 Hydropower project (13 MW), Kaski	Shrestha Energy Solution Pvt. Ltd	Completed
27.	Doodhpokhari Chepe Hydropower Project (11 MW), Gorkha	Doodhpokhari Chepe Hydropower Pvt. Ltd.	Completed
28.	Sabha Khola –A Hydropower Project (10.4 MW), Sankhuwasabha	Dipsabha Hydropower Pvt. Ltd ,Koteshwor -35, KTM	Completed
29.	Upper Daraudi-C Small Hydropower Project (9.83 MW), Gorkha	Kalika Construction (Pvt) Ltd Kalika Tower, Baluwatar,KTM	Completed
30.	Super Mai-A Hydropower Project (9.6 MW), Ilam	Sagarmatha Hydropower Company Pvt. Ltd	Completed
31.	Daram Khola Hydroelectric Project (9.6 MW), Baglung	Daram Khola Hydro Energy Co.Ltd	Completed
32.	Mid- Solu Khola Hydropower Project (9.5 MW), Solukhumbu	Mid-Solu Hydropower Project Pvt Ltd	Completed
33.	Super Sabha Khola A Hydropower Project (9.5 MW), Sankhuwasabha	Sankhuwasabha Power Development Pvt. Ltd.	Completed
34.	Super Chepe Khola Hydropower Project (9.05 MW), Gorkha	Ridge Line Energy Pvt. Ltd	Completed
35.	Upper Daraudi-B Small Hydropower	Kalika Construction (Pvt) Ltd	Completed

SN	Name of The Project	Name of Client	Status
	Project (8.3 MW), Gorkha	Kalika Tower, Baluwatar, KTM	
36.	Super Mai Hydropower Project (7.8 MW), Illam	Super Mai Hydropower Company Pvt. Ltd	Completed
37.	Garchayang Khola Hydropower Project (6.6 MW), Kaski	Citizen Hydropower Company Pvt. Ltd	Completed
38.	Daraudi Khola -A Hydropower Project (6 MW), Gorkha	Daraudi Kalika Hydro Pvt.Ltd	Completed
39.	Buku Khola Small Hydropower Project (6.0 MW), Okhaldhunga	Applo Hydropower Company Pvt. Ltd.	Completed
40.	Sagu Khola -1 Hydropower Project (5.5 MW), Dolakha	Himparbat Hydropower Pvt. Ltd.	Completed
41.	Lankhuwa Khola Small Hydroelectric Project (5.0 MW), Sankhuwasabha	Sabhapokhari Hydropower P. (Ltd)	Completed
42.	Buku Kapti Hydropower project (5 MW), Okhaldhunga	Himstar Urja Pvt. Ltd	Completed
43.	Sangu (Sorun) Khola -1 Hydropower Project (5.0 MW), Dolakha	Kalinchowk Hydropower Pvt. Ltd. Galkhupakha, Ktm	Completed
44.	Bhim Khola Small Hydropower Project (4.96 MW), Baglung	Shikhar Power Company Pvt. Ltd	Completed
45.	Upper Machha Khola Hydropower Project (4.55 MW), Gorkha	Bikash Hydropower Company Pvt. Ltd.	Completed
46.	Padam Khola Small Hydropower Project (4.5 MW), Dailekh	Dolti Power Company Pvt. Ltd	Completed
47.	Phedi Khola (Tumlung) Small Hydropower Project (4.3 MW), Bhojpur	Phedi Khola Hydropower Company Pvt. Ltd.	Completed
48.	Super Sabha Khola Small Hydropower Project (4.1 MW), Sankhuwasabha	Sankhuwasabha Power Development Pvt. Ltd.	Completed
49.	Rani Jamara Kulariya Irrigation Project (4 MW), Kailali	Rani Jamara Kulariya Irrigation Project	Completed
50.	Puwa Khola –One Hydropower Project (4MW), Ilam	Puwa Khola –One Hydropower project Pvt. Ltd., Bagbazar	Completed
51.	Upper Lohore Small Hydropower Project (4.0 MW), Dailekh	Upper Lohore Small Hydropower Project Co. Pvt. Ltd.	Completed
52.	Dwari Khola Small Hydropower Project (3.75 MW), Dailekh	Bhugol Energy Development Pvt.Ltd	Completed
53.	Syarpur Small Hydropower Project (3.3 MW), Rukum	Syarpur Power Company Limited	Completed
54.	Super Mai Cascade Hydropower Project	Mai khola Hydropower Pvt. Ltd	Completed

SN	Name of The Project	Name of Client	Status
	(3.0 MW), Ilam		
55.	Upper Rawa Small Hydropower Project (3.0 MW), Khotang	Rawa Energy Development Company Pvt. Ltd	Completed
56.	Daram Khola-A Hydrelectric Project (2.5 MW), Baglung	Sayaparti Hydropower Co. Ltd	Completed
57.	Mid Rawa Khola Hydropower Project (2.5 MW), Khotang	Halesi Urja Pvt. Ltd.	Completed
58.	Lower Selang Khola Small Hydropower Project (1.5 MW), Sindhupalchowk	Sewa Hydropower Ltd.	Completed
59.	Lower Chhote Khola Small Hydropower Project (1 MW) , Gorkha	Pashupati Environmental Power Co. Pvt.Ltd	Completed
60.	Suspa Bhukhari Small HP (1 MW), Dolkha	Suspa Bhukhari HP Co. Pvt.Ltd	Completed

2. Feasibility Study Report

UEC prepared detailed survey and feasibility study report of the following projects tabulated below:

SN	Name of The Project	Name of Client	Status
1	Humla Karnali Cascase HEP (407.35 MW + 229.77 MW)	Department of Electricity Development	Ongoing
2.	Upper Madi-0 Hydropower Project-(43 MW, Kaski	Annapurna Power Company Pvt. Ltd.	Completed
3.	Sani Bheri-3 hydropower Project -46.72 MW, Rukum East and West	Sanibheri Hydropower Pvt. Ltd.	Completed
4.	Gunsa-Tamor Hydroelectric Project -43 MW, Pachthar	Nepal Hydroelectric Venture Pvt.Ltd	Completed
5.	Isuwa Khola Cascade PROR Hydropower Project -37.7 MW, Sankhuwasabha	Isuwa Energy Pvt. Ltd.	Completed
6.	Hongu Khola-1 Hydropower project -30 MW, Solukhumbu	I.B Energy Pvt.Ltd	Completed
7.	Upper Dhudh khola Hydropower Project - 30 MW, Manang	Carbonless Energy Fund Pvt. Ltd , Dillibazar, Kathmandu	Completed
8.	Sani Bheri-3 Cascade HEP -30 MW, West Rukum	Sanibheri Hydropower Pvt. Ltd.	Completed
9.	Mid Hongu Khola B Hydropower Project - 22.9 MW, Solukhumbu	Gaurishankhar Hydropower Pvt. Ltd.	Completed
10.	Mid Hongu Khola A Hydropower Project -	Apex Makalu Hydropower Pvt.	Completed

SN	Name of The Project	Name of Client	Status
	22 MW, Solukhumbu	Ltd.	
11.	Thulo Khola Hydropower Project-21.3 MW, Myagdi	Syamukta Urja Limited	Completed
12.	Upper Myagdi Hydropower Project-20 MW, Myagdi	Hydro Empire Pvt. Ltd	Completed
13.	Mudi Khola Hydropower Project-14.5 Mw,Myagdi	Carbonless Energy Fund Pvt. Ltd, Dillibazar, Kathmandu	Completed
14.	Upper Seti-1 Hydropower project –13 MW, Kaski	Shrestha Energy Solution Pvt. Ltd	Completed
15.	Upper Mudi khola Hydropower Project - 12.7 MW, Myagdi	Fresh Water Energy Company Ltd	Completed
16.	Doodhpokhari Chepe Hydropower Project- 11 MW, Gorkha	Doodhpokhari Chepe Hydropower Pvt. Ltd.	Completed
17.	Upper Daraudi-C Small Hydropower Project- 9.83 MW, Gorkha	Kalika Construction (Pvt) Ltd Kalika Tower, Baluwatar,KTM	Completed
18.	Nimrung Khola Hydropower Project-9.8 MW, Gorkha	Kiran Power Company Pvt. Ltd	Completed
19.	Super Mai-A Hydropower Project-9.6 MW, Ilam	Sagarmatha Hydropower Company Pvt. Ltd	Completed
20.	Mai Beni Hydropower Project-9.51 MW, Ilam	Samling power Company Pvt. Ltd	Completed
21.	Mid- Solu Khola Hydropower Project -9.5 MW, Solukhumbu	Mid-Solu Hydropower Project Pvt Ltd	Completed
22.	Upper Daraudi Hydropower Project -9.2 MW, Gorkha	Daraudi Hydropower Project Pvt.Ltd	Completed
23.	Super Chepe Khola Hydropower Project - 9.05 MW, Gorkha	Ridge Line Energy Pvt. Ltd	Completed
24.	Upper Daraudi-B Small Hydropower Project -8.3 MW, Gorkha	Kalika Construction (Pvt) Ltd Kalika Tower, Baluwatar,KTM	Completed
25.	Super Chepe Khola Hydropower Project - 9.05 MW, Gorkha	Ridge Line Energy Pvt. Ltd	Completed
26.	Nisi Khola A Hydropower Project-7.36 MW,Baglung	Nishi Khola Power Limited	Completed
27.	Lower Bhim Khola Cascade Hydropower Project-6.05 MW, Baglung	Shikhar Power Company Pvt. Ltd	Completed
28.	Bagar Khola Hydropower Project-5.5 MW, Myagdi	Green Myagdi Energy Limited	Completed
29.	Galkot Daram Hydropower Project-5MW,	Galkot Daram Hydropower Pvt.	Completed

SN	Name of The Project	Name of Client	Status
	Baglung	Ltd.	
30.	Lankhuwa Khola Small Hydroelectric Project -5.0 MW,Sankhuwasabha	Sabhapokhari Hydropower P. (Ltd)	Completed
31.	Bhim Khola Small Hydropower Project-4.96 MW, Baglung	Shikhar Power Company Pvt. Ltd	Completed
32.	Lower Thulo Khola Hydroelectric project-4.75 MW, Myagdi	Chitwan Energy Limited	Completed
33.	Super Machha Khola Hydroelectric Project -4.6 MW, Gorkha	Budhigandaki Hydropower Project Pvt Ltd	Completed
34.	Upper Machha khola Hydropower Project-4.55 Mw,Gorkha	Bikash Hydropower Company Pvt. Ltd.	Completed
35.	Padam Khola Small hydropower Project-4.5 MW, Dailekh	Dolti Power Company Pvt. Ltd	Completed
36.	Super Sabha Khola A Hydropower Project-4.1 MW, Sankhuwasabha	Sankhuwasabha Power Development Pvt. Ltd.	Completed
37.	Upper Lohore small Hydropower Project-4.0 Mw, Dailekha	Upper Lohore Small Hydropower Project Co. Pvt. Ltd.	Completed
38.	Kintang Khola Hydropower Project-4.0 MW, Dhading	Vision Hydro Pvt. Ltd. Kathmandu	Completed
39.	Syarpur Small Hydropower Project-3.3 MW, Rukum	Syarpur Power Company Limited	Completed
40.	Daram-A Hydropower Project -3.0 MW, Baglung	White Gold Hydropower Pvt. Ltd.	Completed
41.	Super Mai Cascade Hydropower Project-3.0 MW,Ilam	Mai khola Hydropower Pvt. Ltd	Completed
42.	Mid Rawa Khola Hydropower Project-2.5 MW, Khotang	Halesi Urja Pvt. Ltd.	Completed
43.	Lower Rupse khola Hydroelectric Project-1.86 MW, Myagdi	Gulmi Hydro Pvt. Ltd.	Completed

3. Due Diligence and Bill Verification (As Lenders Engineer)

The following table is the list of due-diligence and bill verification works executed as lenders engineer that included review of survey report, Hydrology, Geology, Detail Design, Drawings, Cost Estimation & Financial Analysis Report.

Due Diligence (As Lenders Engineer)

SN	Name of The Project	Bank	Name of Client	Status
1	Due –Diligence Study Report of Aaya Malun Hydropower Project (21.0 MW), Okhaldunga	Sanima Bank and Its Consortium	Aayu Malun Hydro Power P.Ltd Anamnagar, Kathmandu, Nepal	Ongoing
2	Supplementary Due –Diligence Study Report of Isuwa Khola Hydropower Project (97.2 MW), Sanhuwasabha	Sanima Bank and Its Consortium	K.B.N.R Isuwa Power Ltd.	Ongoing
3	Supplementary Due –Diligence Study Report of Tadi Khola Small Hydropower Power (Capacity Upgrading from (5 MW to 6 MW), Nawakot	Nepal Investment Bank and Its Consortium	Hiraratna Hydropower Power Pvt. Ltd., Shamakhushi	Ongoing
4	Due –Diligence Study Report of Ilep-(Tatopani) Khola Hydropower Project 23.675 MW, Dhading	Sanima Bank and Its Consortium	Jalashakti Hydro Company P.Ltd	Completed
5	Due –Diligence Study Report of Nilgiri Khola II cascade Hydropower Power Project 71.0MW, Myagdi	Prime Commercial Bank and Its Consortium	Nilgiri khola Hydropower Power Company Ltd, Kamaladi	Completed
6	Nilgiri -1 Hydropower Power Project 38.0 MW, Myagdi	Prime bank Limited and its consortium	Nilgiri Khola Hydropower Power Company Ltd, Kamaladi	Completed
7	Due –Diligence Study Report of Upper Rauje Khola Hydropower Power Project 18.0 MW, Solukhumbu	Machhapuchhre Bank And Its Consortium	Hydropower Connection Pvt. Ltd., Kupandol, Lalitpur	Completed
8	Due –Diligence Study Report of Jogmai Cascade Hydroelectric Project 5.2 MW, Ilam	Nepal Bangladesh Bank	Sanvi Energy Pvt. Ltd.	Completed

SN	Name of The Project	Bank	Name of Client	Status
9	Due –Diligence Study Report of Upper Midim Hydropower Power Project 7.5 MW, Lamjung	Kumari Bank And Its Consortium	Bhujung Hydropower Power Pvt. Ltd.,	Completed
10	Due –Diligence Study Report of Puwa II Hydropower Project 4.96 MW, Ilam	Nepal Bangladesh Bank	Peoples Power Ltd.	Completed
11	Supplementary Due –Diligence Study Report of Balephi-A Hydropower project- (Capacity Upgrading from 10.6 MW to 22 MW) , Sidhupalchowk	Nepal Bangladesh Bank And Its Consortium	Moonlight Hydropower Project Pvt. Ltd, Bijulibazar	Completed
12	Due –Diligence Study Report of Balephi-A Hydropower Project 10.6 MW, Sindhupalchok	Nepal Bangladesh Bank And Its Consortium	Moonlight Hydropower Project Pvt. Ltd, Bijulibazar	Completed
13	Due –Diligence Study Report of Tadi khola Small Hydropower Power Project 5.0MW, Nawakot	Nepal Investment Bank and Its Consortium	Hiraratna Hydropower Power Pvt. Ltd., Shamakhushi	Completed
14	Due –Diligence Study Lower Midim Khola Hydropower Project-1.0 MW Lamjung	Machhapuchhre Bank Limited	Lower Midim Khola Hydropower Company Pvt. Ltd., Kathmandu	Completed
15	Supplementary Due –Diligence Study Report of Bagmati Small Hydropower project- (Capacity Upgrading from 20MW to 22 MW) Lalitpur	Nepal Prime Commercial Bank and Its Consortium	Mandu Hydropower Company Pvt. Ltd., Kamladi, Kathmandu	Completed
16	Supplementary Due –Diligence Study Report of Lower Modi Khola Hydroelectric Project (20 MW), Parbat	Sunrise Bank Limited and Its Consortium	Modi Energy (P.) Ltd.	Completed
17	Supplementary Due –Diligence Study Report of Madkyu Khola Hydropower Project 13MW, Kaski	Nepal Bank Limited and Its Consortium	Sikles Hydropower Pvt. Ltd, Pokhara	Completed

SN	Name of The Project	Bank	Name of Client	Status
18	Supplementary Due –Diligence Study Report of Chake khola Hydropower Project 3MW, Ramechhap	Nepal Bank Limited and Its Consortium	Garjhang Hydropower Pvt. Ltd, Bijulibazar	Completed

Bill Verification (As a Technical Consultant)

UEC has conducted Bill verification of Civil, E/M, H/M and Transmission line works and progress report preparation as technical consultant for following hydropower Projects.

SN	Name of The Project	Bank	Name of Client	Status
1	Rahughat Mangale Hydroelectric Project (35.5 MW), Myagdi	Nepal Kumari Bank and its consortium	Tuni Power Company Limited	Ongoing
2	Upper Rahughat HEP (48.5 MW), Myagdi	Nepal Kumari Bank and its consortium	Tuni Power Company Limited	Ongoing
3	Middle Mewa Hydropower Project 71.0 MW, Taplejung	Himalayan bank Limited and its consortium	Mewa Developers Pvt. Ltd., Sanepa	Ongoing
4	Nilgiri -1 Hydropower Power Project 38.0 MW, Myagdi	Prime bank Limited and its consortium	Nilgiri Khola Hydropower Power Company Ltd, Kamaladi	Ongoing
5	Middle Mewa Hydroelectric Project 50.0 MW, Taplejung	Citizen bank Limited and its consortium	United Modi Hydropower Pvt. Ltd.	Ongoing
6	Nyasim Khola Hydropower Project (35.0MW), Sindhupalchowk	Sanima bank Limited and its consortium	Sita Hydropower Company Pvt. Ltd.	Ongoing
7	Chauri Khola Hydropower Project (6 MW), Kavre	Rastriya Banijya Bank Limited	Himalayan Water Resources and Energy Development Company (P). Ltd	Ongoing
8	Suni Gad Hydropower power project (11.05 Mw), Bajura	Sanima bank Limited and its consortium	Omega Energy Development Pvt.Ltd	Ongoing
9	Lower Indrawati Hydropower Project(4.5Mw), Sindupalchowk	Joti Bikash Bank Limited	National Hydropower company Ltd.	Ongoing
10	Kabeli-B1Cascade Hydroelectric Project (9.94 MW), Pachthar	Bank of Kathmandu and its consortium	Arun Valley Hydropower Development LTD.	Completed
11	Upper Suri Khola Hydroelectric Project (7.0 MW), Dolakha	Sanim Bank Limited	Makaer Jitumaya Suri Khola Hydropower Ltd.	Completed

SN	Name of The Project	Bank	Name of Client	Status
12	Chauri Khola Hydropower Project (6 MW),Kavre	Machhapuchhre Bank Limited and its consortium	Chauri Hydropower Company (P). Ltd, Anamnagar-32	Ongoing
13	Solukhola (Dhudh Khosi) Hydroelectric Project- 86 Mw, Solukhumbu	Nepal Investment bank Limited and its consortium	Sahas Uraja Ltd, Hattisar, Kathmandu	Completed
14	Nilgiri Khola II cascade Hydropower Power Project 71.0 MW, Myagdi	Prime bank Limited and its consortium	Nilgiri Khola Hydropower Power Company Ltd, Kamaladi	Completed
15	Upper Hewa Khola Hydropower Project -8.5 MW, Sankhuwasabha	NMB Bank Limited and its consortium	Upper Hewa Khola hydropower company Pvt. Ltd.	Completed
16	Kalanga Gad Hydroelectric Project (15.33 MW), Bajhang	NMB Bank Limited and its Consortium	Kalanga Hydro P. Ltd. (KHPL)	Completed
16	Seti Khola Small Hydropower Project (3.5 MW), Parbat	Siddhartha Bank Limited	Parbat Paiyunkhola Hydropower Company Pvt. Limited	Completed
18	Suri Khola Hydroelectric Project (7.0 MW), Dolakha	Prabhu Bank Limited	Makaer Jitumaya Suri Khola Hydropower Ltd.	Completed
19	Bagmati Small Hydropower project- 22 MW, Lalitpur	Prime Commercial Bank Limited and its consortium	Mandu Hydropower Company Pvt. Ltd., Kamladi, Kathmandu	Completed
20	Jeuli Gad Small Hydropower Project-966.0 KW, Doti	Machhapuchhre Bank Limited	Rangun Khola Hydropower Pvt. Ltd., Kathmandu	Completed
21	Upper Khorunga khola Small Hydropower Project (7.5 MW), Terhathum	Machhapuchhre Bank Limited	Terhathum Power Company (P) Ltd.	Completed

TRANSMISSION LINE STUDY

We have successfully completed number of Transmission Line projects with are listed below:

S.N	Name of The Project	Type of Work	Name of Client	Status
1.	220 KV Transmission Line Project, Thulokhola Hydropower Project, 21.3 MW, Myagdi	Detail Design, Drawing and Cost Estimation	Samyukta Urja Limited	Completed
2.	33kV Transmission Line Project of Bhimkhola Small Hydropower Project, 4.96 MW, Baglung	Detail Design, Drawing and Cost Estimation	Shikar Power Development Limited	Completed
3.	33kV Transmission Line Project of Upper-Piluwa Khola-1 Hydroelectric Project (7.7 MW)	Detail Design, Drawing and Cost Estimation	Menchhiyam Hydropower Pvt. Ltd	Completed
4.	33kV Transmission Line Project of Super Chepe Khola Hydropower Project (9.05 MW)	Detail Design, Drawing and Cost Estimation	Ridge Line Energy Pvt. Ltd.	Completed
5.	33kV Transmission Line Project of Sona Khola Hydropower Project, (9 MW)	Detail Design, Drawing and Cost Estimation	Himali Hydro Fund Ltd.	Completed
6.	33kV Transmission Line Project of Buku Kapti Hydropower Project	Detail Design, Drawing and Cost Estimation	Himstar Urja Company Pvt. Ltd.	Completed
7.	33kV Transmission Line Project of Upper Lohore Small Hydropower Project 4.0 MW, Dailekh	Detail Design, Drawing and Cost Estimation	Upper Lohore Small Hydropower Project Co. Pvt. Ltd.	Completed



ENVIRONMENTAL AND SOCIAL STUDY

We have successfully completed number of environmental and social assessment projects with are listed below:

S.N	Name of The Project	Type of Work	Name of Client	Status
1.	IEE Study of Sani Bheri 3 Cascade Hydropower Project (30 MW), Rukum West	IEE Study	Sani Bheri Hydropower Pvt. Ltd.	Ongoing
2.	IEE Study of 8km-220 kv Transmission Line Project of Thulokhola Hydropower Project, 21.3 MW, Myagdi	IEE Study	Samyukta Urja Limited	Completed
3.	Brief Environment Study of 33 kV transmission line of Bhim Khola Small Hydroelectric project, 4.96 MW	Brief Environment Study	Shikar Power Development Limited	Completed
4.	IEE Study of Bhirkhet-Badakhola-Bansi-Kashikadh Sadak, 15 km at Mahabu Rural Municipality-02,03 & 04, Dailekh (12.3 km)	IEE Study	Infrastructure Development Office, Dailkeh	Ongoing
5.	IEE Study of Pankot- Talkot Road project, 25 km, Jayaprithivi Municipality, Masta Gaunpalika and Talkot Gaunpalika, Bhajang, (22 km)	IEE Study	Infrastructure Development Office, Bhajang	Ongoing



Public hearing event at Chimkhola, Myagdi



Public hearing event at Bhimghatte, Baglung

OTHER EXPERIENCES

In addition to hydropower development, UEC has successfully completed number of infrastructure projects including commercial and institutional buildings, irrigation projects, water supply schemes, river training, road and bridges, environmental and social assessment which are listed below:

S.N	Name of The Project	Type of Work	Name of Client	Status
1.	Detailed Engineering Survey, Geotechnical, Hydrological Investigation and detailed Design of Marsyangdi khola Bridge Along Dhikurpokhari-Pishang-Ghyaru Motorable Bridge, Manag	Detail Survey, Geotechnical and Hydrological investigation and Detail design Detailed design of bridge	Infrastructure Development office, Mana,Manag-Nepal	Ongoing
2.	Detailed Engineering Survey, Geotechnical, Hydrological Investigation and detailed Design of Rhorang Khola Bridge Along Manje-Khangsaar Road , Manag	Detail Survey, Geotechnical and Hydrological investigation and Detail design Detailed design of bridge	Infrastructure Development office, Mana,Manag-Nepal	Ongoing
3.	Consulting service for Detailed Engineering Survey, Soil Investigation and detailed Design of Gaurighat bridge Babiychaur-3 Baddichur-babiychaur- Jamughat-Tatopani Road , Surkhet	Detail Survey, Geotechnical and Hydrological investigation and Detail design Detailed design of bridge	Road Division office Surkhet	Completed
4.	Detailed design of bridge over Nagmati river near mulkharka and road from Nagmati Dam to Bhanjyag and review of existing road from sundarijal to Dam axis of Nagmati Dam Project	Detailed design of bridge and road	Nagmati Dam Project Guheshwori, Kathmandu	Completed
5.	Consulting service for Detailed Engineering Survey, Soil Investigation and detailed Design of Gaurighat bridge Babiychaur-3 Baddichur-babiychaur- Jamughat-Tatopani Road , Surkhet	Detail Survey, Geotechnical and Hydrological investigation and Detail design Detailed design of bridge	Road Division office Surkhet	Completed

S.N	Name of The Project	Type of Work	Name of Client	Status
6.	Feasibility Study of Shaktikhor Majimtar Road Tunnel	Feasibility study of road tunnel	Quality & Research Development center, DOR, Chakupat	Completed
7.	Detailed Engineering Survey, DCP Test, Detailed Design Cost Estimate and DPR preparation of Dedgaun-Raptigaun - Boudikhola- Birshaura- Deurali-Jhyalbas Road -24 KM	Detailed Project Report (DPR)	Infrastructure Development Office Kawashoti, Nawalprasi (Bardaghat Susta East)	Completed
8.	Preparation of Detailed Project report (DPR) of Yakse Kavrabote to Sobuwa khola Road-3.466 KM	Detail Project Report (DPR)	Aathari Tribeni Rural Municipality Office of Rural Municipal Executive, Hangpang Taplejung	Completed
9.	Dam Safety Training (i)Dam Safety Training for Dam Owner, Safety Manager,Dam Operator. (ii)Dam Safety Training for Stackholders	Dam Safety Training	Project Implementation (Irrigation -Unit) ,Guheshwori,Gaurighat, Kathmandu	Completed
10.	Hydrological Study of the Bhotekoshi River	Inception, Field Draft, and Final Report of Hydrological Study of Bhotekoshi River	Department of Water Induced Disaster Prevention, Pulchowk	Completed
11.	Mapping Of Micro Hydropower (MMHP And Preparation Of District Electrification Master Plan (DEMP)	Mapping of Micro hydropower project	AEPC, Khumaltar	Completed
12.	Chitwan national park Building	Structural design, Drawing and preparation of report	Chitwan national Park Kasar, Chitwan	Completed
13.	School of Science & Technology Building, Mid-Western University Surkhet	Structural Reports & Construction Recommendation for the Building	Mid-Western University, Surkhet	Completed
14.	Bajura Water Supply & Sanitation Project	Feasibility Study, Detail Survey & Design (2 Projects)	WSSSDO-Bajura, Martadi	Completed

S.N	Name of The Project	Type of Work	Name of Client	Status
15.	Rakam Irrigation Project, Surkhet	Feasibility Study, Detail Survey & Design	Mid-Western Irrigation Development Division-3, Surkhet	Completed
16.	Seti River Training Works, Seti River, Doti	Desk Study, Hydrological Study, Section Details, Detail Design and Report Preparation of Seti River	Water Induced Disaster Prevention S.D. No.-5, Doti	Completed
17.	Bajura Water Supply & Sanitation Project	Feasibility Study, Detail Survey & Design (2 Projects)	WSSSDO-Bajura, Martadi	Completed
18.	Design of Elevated Water Tank at Butwal Municipality, Butwal	Final Report on Structural Design, Drawings, Estimate and BOQ of Elevated Water Tank	LUMANTI Support Group for Shelter, Tahachal, Kathmandu	Completed
19.	Jalad River Control Works, Dhanusha	Final Report of Assessment of human dimension of People's Embankment Programme in a Community	DWIDP, Pulchowk, Lalitpur	Completed
20.	River Training Works of Seti River from Girihauka to Tikhatar	Preparation of Master Plan	Water Induced Disaster Prevention Sub-Division, Doti	Completed
21.	Trisuli Trial Bridge, Trisuli Khola, Nuwakot: Type : D Span : 216.0 m	Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study, Detail Design, Drawing, Rate Analysis, Cost Estimate and BOQ	MoFALD, DoLIDAR, Suspension Bridge Division	Completed
22.	Sindure Trial Bridge, Sindure, Nuwakot Type : N Span : 227.8 m	Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study, Detail Design, Drawing, Rate Analysis, Cost	MoFALD, DoLIDAR, Suspension Bridge Division	Completed

S.N	Name of The Project	Type of Work	Name of Client	Status
		Estimate and BOQ		
23.	Punyamati Khola RCC Bridge, Banepa Municipality, Kavreplanchok District Span : 45m	Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study, Detail Design, Drawings, Rate Analysis, Cost Estimate and BOQ	Banepa Municipality, Banepa, Kavreplanchok	Completed
24.	Budol Shopping Complex	Cost Estimation and Supervision Works	Banepa Municipality, Banepa, Kavreplanchok	Completed
25.	Ground Water Irrigation Project, Mahottari	Hydrological data acquisition and GIS database preparation	DOI, Irrigation Division, Mahottari,	Completed
26.	Preparation of Master Plan of Paudi River	Detail Survey, Master Plan and Report Preparation	Water Induced Disaster Prevention SubDivision Office,	Completed
27.	Rehabilitation Of Ghatte Khola MHDS	Detail Feasibility Study for Rehabilitation of microhydro	AEPC, Khumaltar	Completed
28.	Mammal Irrigation Project, Dhading	Field & Draft Final Detail Feasibility Study and Report Preparation	Irrigation Feasibility Study & Construction Quality Program, DOI	Completed
29.	Micro Piling for Banepa Shoping Complex	Structural Design, Drawings, Rate Analysis, Cost Estimation and Supervision	Banepa Municipality, Banepa, Kavreplanchok	Completed
30.	Presidential College	Master plan	Presidential College, Baneshwor	Completed
31.	Afflux analysis of West Rapti River due to Kalkaluwa bund and laxmanpur Barrage	Numerical analysis	Peoples Embankment program field office Lamahi,Dang	Completed
32.	Waste water quality test	Waste water quality test and preparation of report	Pokhara Sub-metropolitan New road Pokhara	Completed

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