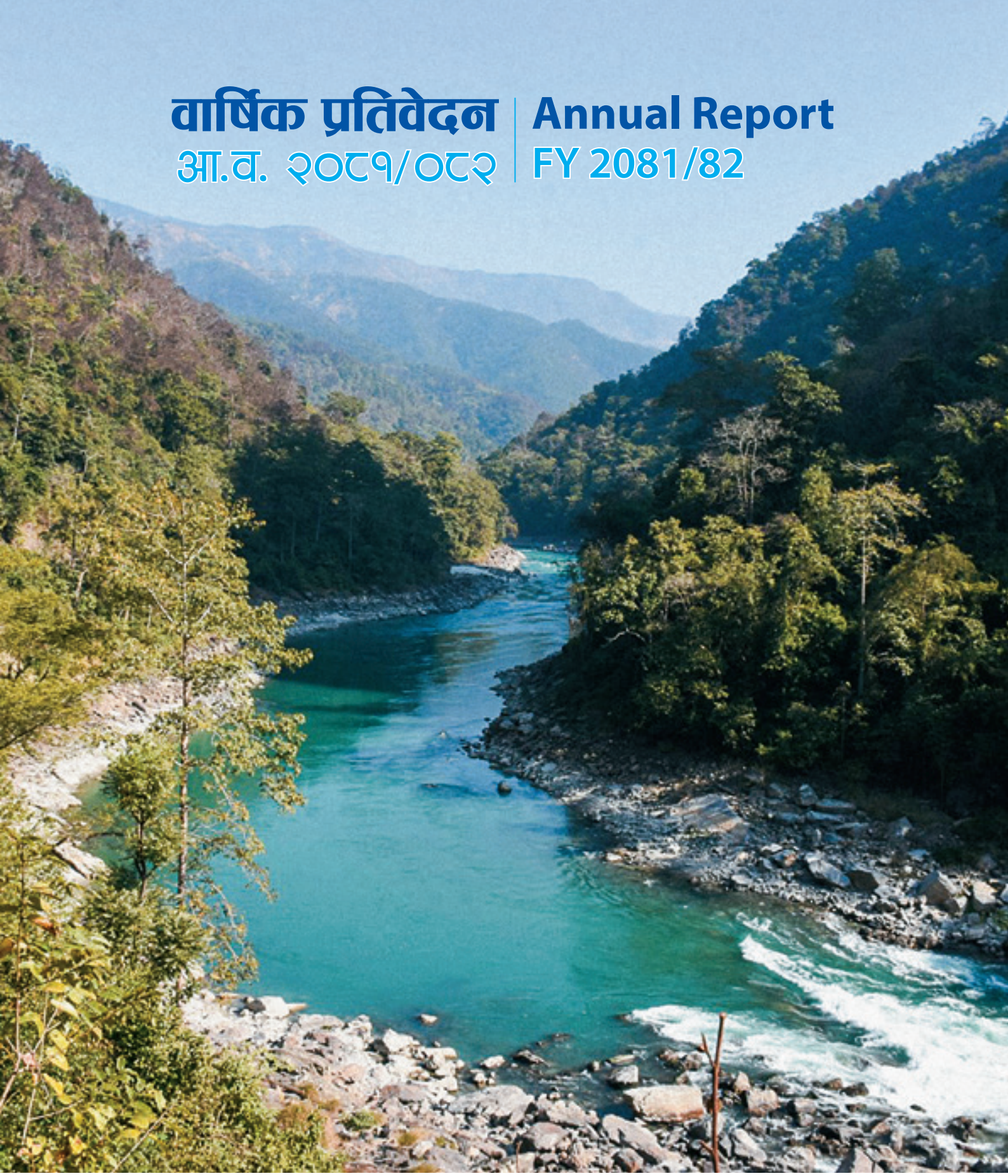
वार्षिक प्रतिवेदन | Annual Report

आ.व. २०८१/०८२ | FY 2081/82



एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड

NEA Engineering Company Limited

Esteemed Guests from NEWJEC Inc. JAPAN

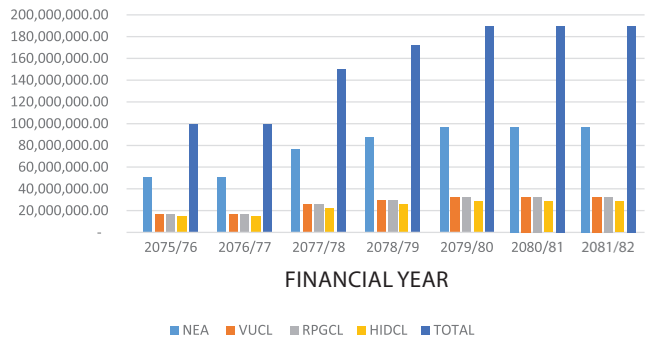
Sainamaina Solar Project Study Team with Nepal Army

Meeting with NEA MD & Ryan Ward, Senior Trade Commissioner & Counsellor (Commercial)
High Commission of Canada to India

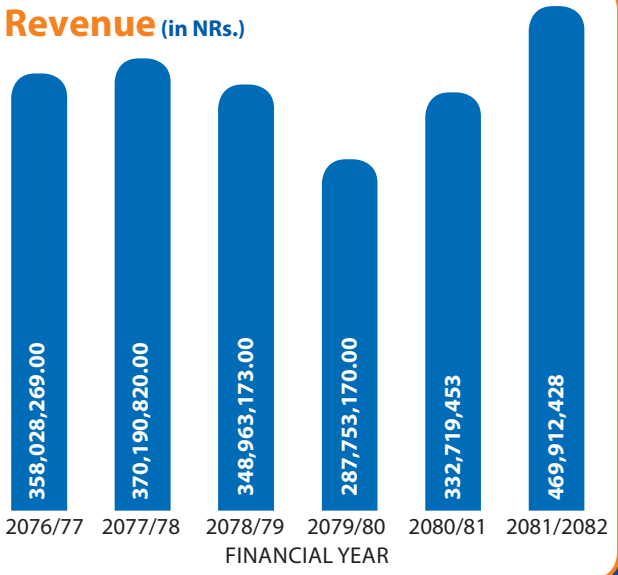
विषय-सूची

FINANCIAL HIGHLIGHTS

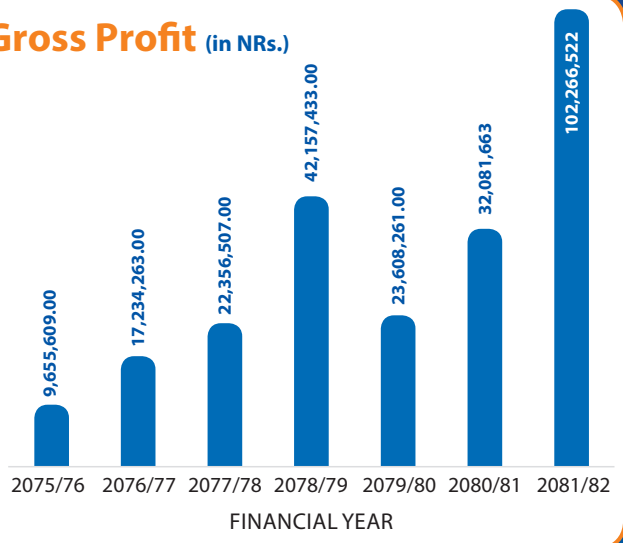
Paid up Capital (in NRs.)



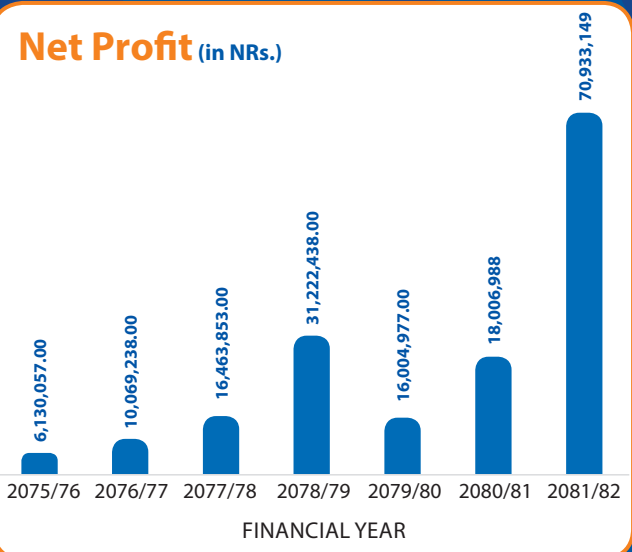
Revenue (in NRs.)



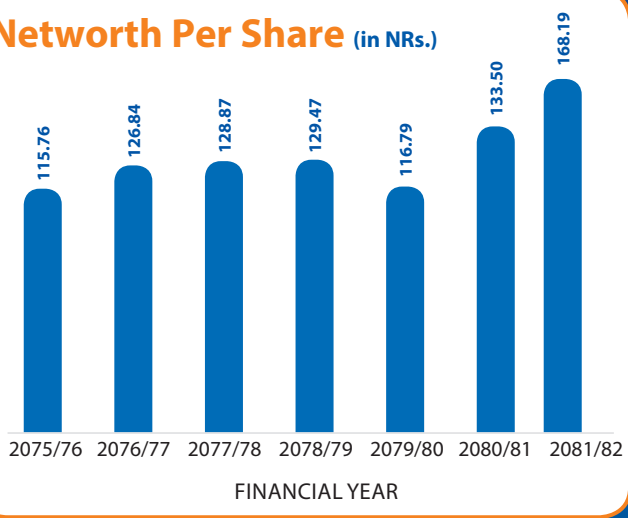
Gross Profit (in NRs.)



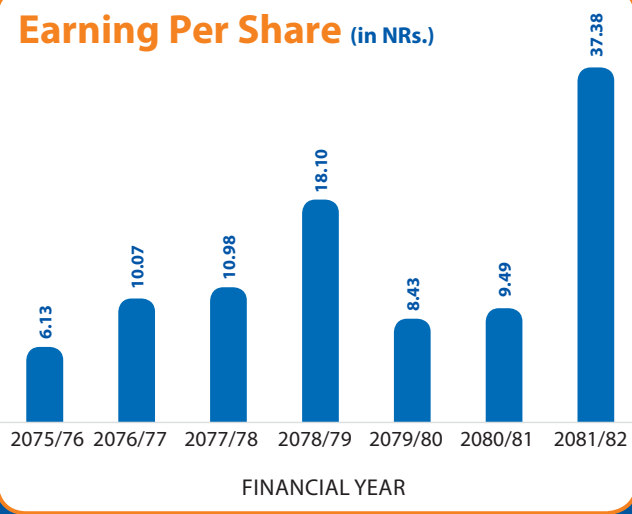
Net Profit (in NRs.)



Networth Per Share (in NRs.)



Earning Per Share (in NRs.)



सञ्चालक समिति तथा पदाधिकारीहरू

Chairman
Mr. Hitendra Dev Shakya
Managing Director of NEA

Director
Dirghayu Kumar Shrestha
DMD of NEA

Director
Basanta Dhoj Shrestha
Director of NEA

Independent Director
Prof. Dr. Madhav Prasad Koirala
NEA Engineering Company Ltd

Director
Dr. Kalyan Raj Sharma
Independent Director of VUCL

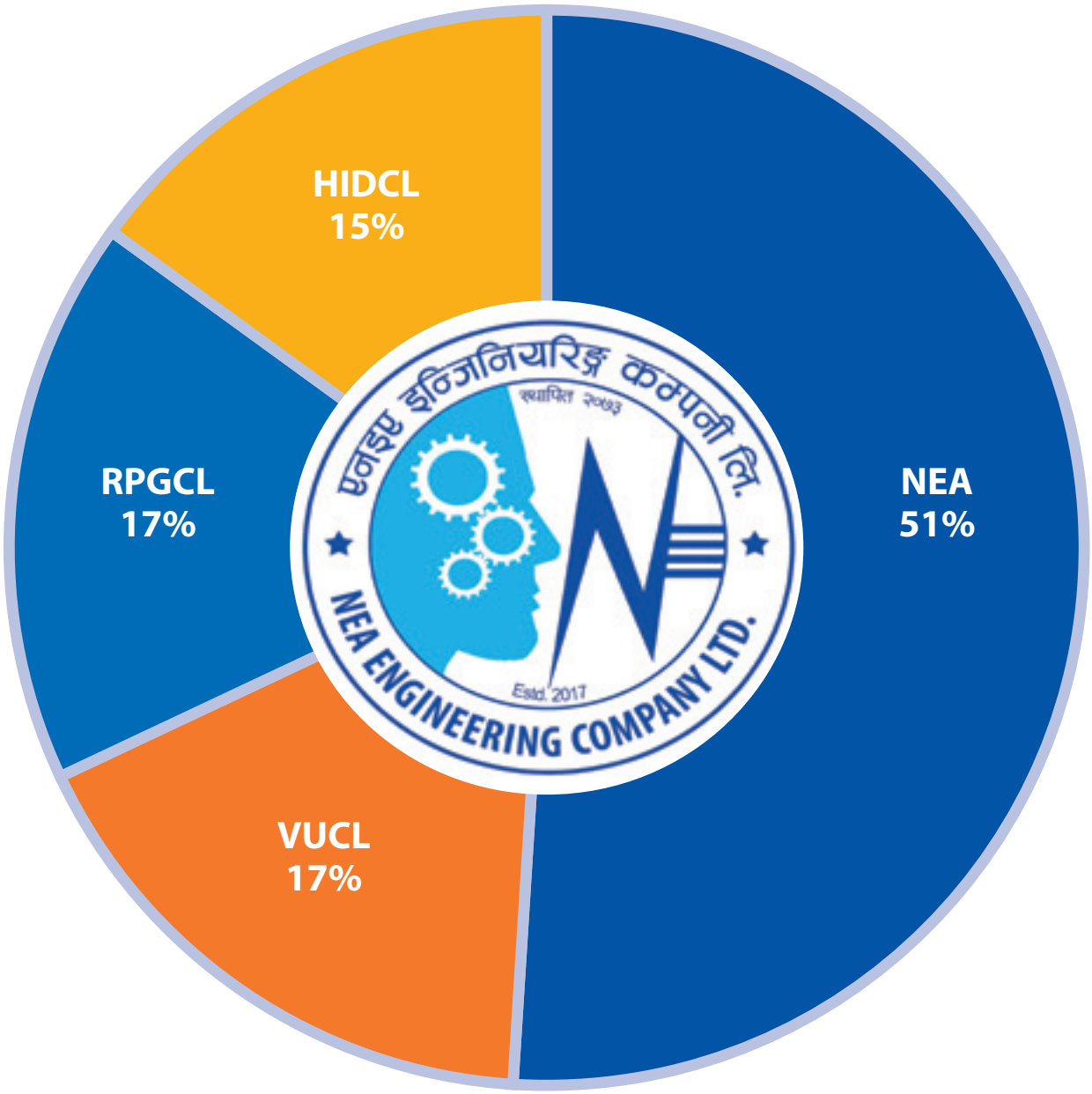
Director
Prajesh Bikram Thapa
CEO of HIDCL

Director
Er. Sagar Shrestha
CEO of RPGCL

Chirantan Bikram Rana
CEO of NEA Engineering Company Ltd

Kailash Basnet
CFO & Company Secretary

SHAREHOLDERS HOLDINGS



- Nepal Electricity Authority, NEA (51%)
- Vidhyut Utpadan Company Limited, VUCL (17%)
- Rastriya Prasaran Grid Company Limited, RPGCL (17%)
- Hydroeletricity Investment and Development Company Limited, HIDCL (15%)

एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड एवं आयोजनाका पदाधिकारीहरू

Pradeep Kumar Thike
Senior Hydropower Expert

Prakash Man Shrestha
Senior Expert (Tunnel)
Team Leader Expert
Jagdulla A Storage HEP

Tika Ram Paudel
Team Leader - Dhaubadi Iron

Dr. Mohan Prasad Acharya
Senior Expert (Geotech)
Team Leader Mugu Karnali
Stroage HEP

Gopal Babu Bhattarai
Senior Expert
Team Leader Transmission Line

Guru Prasad Adhikari
Senior Expert (Geologist)
Team Leader Geology

Deepak Das Tamrakar
Senior Expert
(Hydropower)

Nawin Khatri
Expert (Civil Structure)
Group Leader

Prakriti Raj Joshi
Deputy Manager / Group
Leader (Drilling)

Niroj Karmacharya
Deputy Manager / Group
Leader (Survey)

Hridaya Man Nakarmi
Specialist (Mechanical)

Saroj Ghimire
Senior Expert (EHSSD)

Ramila Koirala
Administrative Head

Sharda Mall Shahi
HR Officer

Udeep Lekhak
Admin Officer

Suneeta Manandhar
Account Officer

एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड

चाकुपाट, ललितपुर

नवौं वार्षिक साधारण सभा सम्बन्धी सूचना

प्रथमपटक प्रकाशित मिति: २०८२/०९/०७

श्री शेयरधनी महानुभावहरु,

मिति २०८२/०९/०४ गते बसेको सञ्चालक समितिको ११० औं वैठकको निर्णयानुसार यस कम्पनीको नवौं वार्षिक साधारण सभा देहायको मिति, समय र स्थान निम्न प्रस्तावहरु उपर छलफल गर्न बस्ने भएकोले कम्पनीका सम्पूर्ण शेयरधनी महानुभावहरुको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ ।

साधारण सभा हुने मिति, समय र स्थान:

मिति: २०८२/०९/२८ गते सोमबार (तदनुसार १२ जनवरी, २०२६) ।

समय: बिहान ९:०० बजे ।

स्थान: एनइए ईन्जिनियरिङ्ग लिमिटेडको कार्यालय ललितपुर महानगरपालिका-१०, चाकुपाट ।

साधारण सभामा छलफल हुने विषयहरू:

साधारण प्रस्ताव:

(१) नवौं वार्षिक साधारण सभामा सञ्चालक समितिको तर्फबाट अध्यक्षज्यूबाट प्रस्तुत आ.व. २०८१/०८२ को वार्षिक प्रतिवेदन माथि छलफल गरी पारित गर्ने ।

(२) कम्पनीको आ.व. २०८१/०८२ को लेखापरीक्षकको प्रतिवेदन सहित वित्तिय विवरण (वासलात, नाफा नोक्सान हिसाब र नगद प्रवाह विवरण (अनुसूची समेत) उपर छलफल गरी पारित गर्ने ।

(३) आ.व. २०८१/०८२ को लेखापरीक्षकमा महालेखापरीक्षकको कार्यालयको मिति २०८१/०९/२८ गतेको पत्रअनुसार लेखापरीक्षक चार्टड एकाउन्टेन्ट श्री शुसील घिमिरे नियुक्त गरेकोमा निजको अनुमोदन र आ.व. २०८२/०८३ को लागि लेखापरीक्षक नियुक्ति र निजको पारिश्रमिक निर्धारण गर्ने ।

(४) कर प्रयोजनको लागि हाल कायम रहेको चुक्ता पूँजीको १.०५२६३१६% नगद लाभांश स्वीकृत गर्ने ।

विशेष प्रस्ताव:

(१) कम्पनी सञ्चालक समितिले प्रस्ताव गरे बमोजिम हाल कायम रहेको चुक्ता पूँजीको २०% बोनस शेयर जारी गर्ने साथै बोनस शेयरको हद सम्म जारी पूँजी तथा चुक्ता पूँजी वृद्धि गर्ने ।

(२) कम्पनीको प्रबन्धपत्र तथा नियमावलीमा आवश्यक संशोधन गर्ने ।

(३) नियमक निकायहरुको निर्देशनमा प्रबन्धपत्र र नियमावलीका प्रस्तावित संसोधनहरुमा परिमार्जन तथा थपघट गर्न आवश्यक भएमा सो गर्न संचालक समितिलाई अख्तियारी प्रदान गर्ने ।

सञ्चालक समितिको आज्ञाले,
कम्पनी सचिव

सञ्चालक समितिको तर्फबाट अध्यक्षज्यूको प्रतिवेदन आर्थिक वर्ष २०८१/०८२

आदरणीय शेयरधनी महानुभावहरू,

एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेडको सञ्चालक समितिको अध्यक्षको हैसियतले यस नबौं वार्षिक साधारण सभामा सहभागी हुनु भएका सम्पूर्ण शेयरधनी महानुभावहरु, नियमनकारी निकायका महानुभावहरु, बिभिन्न संघसंस्थाबाट पाल्नुभएका प्रतिनिधिहरु, लेखापरीक्षण समितिका पदाधिकारीहरु, लेखापरीक्षकज्यूहरु, कम्पनीका सञ्चालकहरू, तथा कर्मचारीहरु लगायत यस सभामा उपस्थित सम्पूर्ण महानुभावहरुलाई म यस कम्पनी तथा मेरो व्यक्तिगत तर्फबाट न्यानो अभिवादन तथा हार्दिक स्वागत गर्न चाहन्छु । कम्पनीबाट आ.व.२०८१/०८२ मा सम्पन्न कार्यहरुका साथै कम्पनीको वित्तीय विवरणहरुको नतीजा अवगत गराउँदै कम्पनीको वार्षिक प्रतिवेदन यहाँहरु सामु प्रस्तुत गर्न पाउँदा म अत्यन्तै गौरवान्वित भएको छु ।

१. संक्षिप्त विवरण

यस एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड विद्युत उत्पादन, प्रसारण तथा वितरण लगायत अन्य भौतिक पूर्वाधारहरू सिँचाई, सडक भवन आदिका क्षेत्रमा इन्जिनियरिङ्ग अध्ययन तथा डिजाइन र वातावरणीय अध्ययन सम्बन्धी कार्यहरुमा परामर्श सेवा प्रदान गर्ने उद्देश्यले कम्पनी रजिष्ट्रारको कार्यालयमा मिति २०७३/११/२० गतेका दिन विधिवत रुपमा दर्ता भई कम्पनीले मिति २०७४/०३/२९ देखि व्यावसायिक कारोवार गर्न स्वीकृति पाएको व्यहोरा जानकारी गराउन चाहन्छु । कम्पनीमा नेपाल विद्युत प्राधिकरणको ५१%, विद्युत उत्पादन कम्पनी लिमिटेडको १७%, राष्ट्रिय प्रसारण ग्रिड कम्पनी लिमिटेडको १७% र हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलप्मेन्ट कम्पनी लिमिटेडको १५% शेयर लगानी लगानी रहेको छ ।

यस कम्पनीले आफ्नो व्यावसायिक क्षेत्रमा पहिलो आयोजनाको रुपमा राष्ट्रिय योजना आयोगको "राष्ट्रिय विद्युत पहुँच गुरुयोजना" को अध्ययन सफलतापूर्वक सम्पन्न गरेको थियो । कम्पनीले हालसम्म बिभिन्न क्षेत्रका ८७ वटा साना तथा ठूला आयोजनाहरुको इन्जिनियरिङ्ग अध्ययन तथा डिजाइन र डिजाइन पुनरावलोकनका कार्यहरु सम्पन्न गरेको छ भने हाल ७० वटा विभिन्न आयोजनाहरुमा परामर्श सेवा प्रदान गर्दै आइरहेको छ ।

कम्पनीले आफ्नो कार्यक्षेत्र फराकिलो बनाउन राष्ट्रिय तथा अन्तर्राष्ट्रिय परामर्शदाता कम्पनीहरुसँग सहकार्य गरी जलासययुक्त जल विद्युत आयोजनाहरु र नवीकरणीय उर्जा क्षेत्र, विद्युतीय प्रणाली आध्ययन र विद्युतीय सवारी साधन सहितको प्रवर्द्धन लगायतका कार्यहरुमा स्वेदेशी परामर्श सेवा उपलब्ध गराई राखेकोमा अव उपरान्त उपरोक्त प्रकृतिका आयोजनाहरुको अन्तर्राष्ट्रिय परामर्श सेवा उपलब्ध गराउने लक्ष्य राखेको छ । साथै कम्पनीले प्रतिस्पर्धात्मक बालपत्र मार्फत परामर्श सेवा प्रदान गर्न सुरु गर्नुको साथै एसियाली विकास बैंकको Consultant Management System (CMS) मा दर्ता गरि एकल रुपमा र अन्तर्राष्ट्रिय परामर्शदाता कम्पनीहरुसँगको सहकार्यमा समेत बोलपत्रहरुमा प्रतिस्पर्धा गर्ने कार्य शुरु गरेको सन्दर्भमा निकट भविष्यमा नै अन्तर्राष्ट्रिय परामर्श सेवा प्रदान गर्नेकार्य शुरु हुने तर्फ आशाबादी भएको छु ।

कम्पनीले आफ्नो वितीय विवरण तयारी तथा प्रस्तुति गर्दा नेपाल वित्तीय प्रतिवेदन मापदण्ड (NFRS) लाई पालना गरेको छ । यसबाट कम्पनीको यथार्थ वित्तिय अवस्थाका बारेमा सम्पूर्ण शेयरधनी तथा सरोकारवालाहरुलाई अध्ययन तथा जानकारी लिनका लागि सहज भएको व्यहोरा अनुरोध छ ।

कम्पनीले एक अन्तर्राष्ट्रिय स्तरको परामर्शदाता बन्ने प्रयासमा आधुनिक व्यवस्थापनका उपायहरु अवलम्वन गरेको छ । कर्मचारीहरुको शीप र दक्षताको उच्चतम उपयोगको लागि कार्यसम्पादनमा आधारित पारिश्रमिक तथा कार्य सम्पादन भत्ता प्रदान गर्ने गरिएको छ । सेवाग्राहीसँग सम्पन्न सम्झौतानुसार आयोजना प्रमुख/टिम लिडर तोकिने र निजले खरिद सम्झौता सम्पन्न नभएसम्म सम्झौता अन्तर्गतको बजेटको अधिनमा रही कार्यसम्पन्न गराउनुको साथै वास्तविक प्राविधिक तथा आर्थिक स्थितिको जानकारी गराउने व्यवस्था गरिएको छ । यसबाट सम्बन्धित आयोजनामा प्रयोग भएको जनशक्तिहरुको कार्यतालिका अनुसार बजेट खर्च हुने हुँदा बजेट नियन्त्रण गर्न र समय व्यवस्थापन गर्न सहज भएको छ ।

यस कम्पनीले सम्पादन गरेका सम्पूर्ण कार्यहरुको प्रतिवेदन, तथ्याङ्क सङ्कलन आदि केन्द्रीय सर्भरमा हरेक सप्तान्तमा सुरक्षित राख्ने, संस्थागत तथा आयोजनाहरुको लेखा तथा स्टोर र

कर्मचारी प्रशासनसँग सम्बन्धित कार्यहरु छुट्टा छुट्टै सफ्टवेयर मार्फत् कम्प्युटरराईज्ड गर्ने व्यवस्था मिलाई व्यवस्थापन सूचना प्रणाली (MIS) को अधिकतम प्रयोग गर्दै आइरहेको छ । साथै कम्पनीको सूचना तथा सञ्चार प्रविधि नीति समेत संचालक समितिबाट स्विकृत गरि लागु गरिएको छ । कर्मचारीहरुको वृत्ति विकास तथा क्षमता अभिबृद्धिका लागि स्वदेश तथा विदेशमा बिभिन्न अवलोकन भ्रमण तथा तालीमहरुमा सहभागी गराउने व्यवस्था गरिएको छ ।

२. कम्पनीले हालसम्म सम्पन्न गरेका उल्लेखनीय कार्यहरू

कम्पनीले वेतन कर्णाली जलविद्युत आयोजना -४३९ मेगावाट, फुकोट कर्णाली जलविद्युत आयोजना -४८० मेगावाट, जगदुल्ला जलविद्युत आयोजना -१०६ मेगावाट, किमाथान्का अरुण जलविद्युत आयोजना -४५० मेगावाट, रोल्वालिङ्ग खोला जलविद्युत आयोजना -२०.२ मेगावाट र सुनकोशी मरिन डाइभर्सन आयोजना -३१.७ मेगावाट समेत कुल १५२७ मेगावाट क्षमताका जलविद्युत आयोजनाहरुको संभाव्यता अध्ययन तथा बिस्तृत इन्जिनियरिङ्ग डिजाइन र बोलपत्र सम्बन्धि कागजात तयार पार्ने कार्य सम्पन्न गरेको छ । कम्पनीबाट अध्ययन गरिएको जगदुल्ला जलविद्युत आयोजना तथा बेतन कर्णाली जलविद्युत आयोजनाको बातावरणीय प्रभाव मुल्याङ्कन बन तथा बातावरण मन्त्रालयबाट स्वीकृत भएको छ । हाईटार-सितलपाटि ४०० के.भि. प्रशारण आयोजना प्रारम्भिक वातवरण परिक्षण सम्पन्न भएको छ भने फुकोट कर्णाली र किमाथांका अरुण जलविद्युत आयोजनाको वातावरिणीय प्रभाव मुल्यांकनको अन्तिम प्रतिवेदन बुझ्काईसकिएको छ । तुम्लिङटार-सितलपाटी २२० के.भी. प्रशारण आयोजनाको प्रारम्भिक वातावरण परिक्षण प्रतिवेदन (IEE) स्वीकृत भएको छ । कम्पनीको निर्माण सुपरिवेक्षणमा देशकै ठुला ४०० के.भी. क्षमताका ढल्केवर, इनरुवा र हेटौडा सवस्टेसनहरुको निर्माण कार्य सम्पन्न भई सञ्चालनमा आएका छन् । साथै ढल्केवर-इनरुवा - हेटौडा ४०० के.भी. प्रशारण लाइनको ढल्केवर देखि इनरुवा खण्डको १३२ कि. मि. लाईन निर्माण कार्य सम्पन्न भई सञ्चालनमा आएको छ । कम्पनीको सुपरिवेक्षणमा त्रिशुलीको देबिघाट स्थित २५ मे.वा. क्षमताको सौर्य आयोजनाको निर्माण सम्पन्न भै राष्ट्रिय प्रणालीमा जोडिएको छ ।

कम्पनीबाट अध्ययन भइरहेको १९०२ मेगावाट क्षमताको मुगुकर्णाली जलविद्युत आयोजनाको सम्भाव्यता अध्ययन प्रतिवेदन बुझ्काईसकिएको छ भने १२२.२० मेगावाट क्षमताको जगदुल्ला 'ए' जलविद्युत आयोजनाको विस्तृत इन्जिनियरिङ्ग डिजाइन तथा बोलपत्र सम्बन्धि कागजात तयार गर्ने कार्य समेत सकिएको छ । त्यस्तै कम्पनीले नेपाल सरकार जलस्रोत तथा सिचाई विभागको राष्ट्रिय गौरवको भेरीबबई बहुउद्देस्यिय आयोजना, अप्पर तामाकोशी कम्पनी लिमिटेड अन्तर्गतको २२ मेगावाट क्षमताको रोल्वालिङ्ग खोला जलविद्युत आयोजना र मोदी जलविद्युत कम्पनी लिमिटेड अन्तर्गत ४२ मेगावाट क्षमताको अपर मोदी ए जलविद्युत आयोजना र १८.२ मेगावाट क्षमताको अपर मोदी जलविद्युत आयोजनाको निर्माण सुपरीवेक्षण परामर्शदाताको रुपमा आवश्यक कार्यहरु गरिरहेको छ । कम्पनीले कर्णाली कोरिडोर ४०० के.भी. प्रशारण (फुकोट-वेतन-दोदोधरा) आयोजनाको निर्माण सुपरीवेक्षण परामर्श सेवा प्रदान कार्य गरिरहेको छ भने कम्पनीको परामर्श सेवाबाट २०८१ असोज १२ गते आएको भिषण पहिरोको कारण बन्द माथिल्लो तामाकोशी जलविद्युत आयोजनाको बायाँ सेटलिङ्ग वेसिनको मर्मत सम्पन्न भइ २०८१ पौष ९ देखि संचालनमा आएको छ । कम्पनीले बुटवल - लहमी ४०० के.भि. प्रसारण लाईन आयोजनाको डिजाईन कार्य सम्पन्न गरेको छ। कम्पनीले निजि क्षेत्रका कम्पनीहरुसँग प्रतिस्पर्धा गर्नका लागि प्रतिस्पर्धात्मक बोलपत्रमा भाग लिने गरे पश्चात एनएचपिसि भारत पश्चिम सेती तथा यस.आर.-६ जलविद्युत आयोजनाहरुको भौगर्भिक आन्वेषण कार्यको लागि आव्हान गरेको बोलपत्रमा न्यूनतम मुल्यांकित प्रभावग्राही बोलपत्रदाता हुन सफल भइ खरिद सम्झौता अनुसारको कार्य सम्पन्न गरेको छ । कम्पनीले ग्रिड कोड पुनरावलोकनको कार्य बिद्युत नियमन आयोगसंग भएको सम्झौत्ता अनुसार कार्य सम्पन्न गरेको छ । कम्पनीले बिदेशमा समेत परामर्श सेवा प्रदान कार्य गर्न भुटानको Druk Green Power Corporation ले ३६३ मे.वा. क्षमताको जलविद्युत आयोजनाको बिस्तृत आयोजना प्रतिवेदन तयार गर्ने कार्यको लागि Fitchner GmbH Jermany संग संयुक्त उपक्रममा प्रतिपर्धा गरेको थियो ।

यस वाहेक कम्पनीबाट विभिन्न प्रसारण लाइन आयोजनाहरुको संभाव्यता अध्ययन, विस्तृत इन्जिनियरिङ्ग डिजाइन तथा सुपरीवेक्षणका कार्यहरु, जलविद्युत तथा प्रसारण लाईन आयोजनाहरुको वातावरणीय प्रभाव मूल्याङ्कन सम्बन्धी कार्यहरु, फर्पिङ्ग जलविद्युत केन्द्रलाई जलविद्युत म्युजियमको रुपमा स्थापना गर्न आवश्यक परामर्शको कार्य र जलविद्युत गृहहरुको मर्मत संभार सम्बन्धी कार्यको सुपरीवेक्षण गर्ने कार्यहरु समेत भइरहेका छन् । यसरी कम्पनीले प्रवर्धक संस्था तथा अन्तर्गतका कम्पनीहरुबाट प्रवर्द्धन गरिएका विभिन्न चरणमा रहेका जलविद्युत तथा प्रसारण लाइन आयोजनाहरुको अध्ययन तथा निर्माण सुपरीवेक्षण कार्यमा सहभागी भई आफ्नो दक्षता र क्षमतामा अभिवृद्धि गरिरहेको छ ।

३. कम्पनी ऐन, २०६३ को दफा १०९ को उपदफा (४) बमोजिमको विवरणहरू

आ.व. २०८१/०८२ को सिंहावलोकन

कम्पनीमा आ.व. २०७४/०७५ देखि नै नेपाल वित्तीय प्रतिवेदन मापदण्ड (Nepal Financial Reporting Standards–NFRS) अनुसार वित्तीय विवरणहरु तयार गर्ने गरिएको छ । उक्त मापदण्ड अनुसार कम्पनीले पूर्णरुपमा कारोवार सञ्चालन गरेको पहिलो वर्ष देखि नै निरन्तर रुपमा नाफामा आर्जन गरिरहेको छ। कम्पनीले आ.व. २०८१/०८२ मा सञ्चालनमा रहेका बिभिन्न आयोजनाहरुक अध्ययन तथा सुपरिवेक्षण परामर्श सेवाबाट रु.४६,४९,८०,७७१/- तथा अन्य आम्दानीबाट रु.४९,३१,६५७/०० गरी कुल रु.४६,९९,१२,४२८/- आम्दानी गरेको र सञ्चालन तर्फ रु.३६,७६,४५,९०६/- खर्च भएको छ । यस अनुसार उपरोक्त आ.व. को कारोवारबाट कम्पनीले रु.७,०९,३३,१४९/- खुद नाफा आर्जन गरेको छ भने कम्पनीको कुल सम्पति रु.४०,३१,५२,५३४/- पुगेको छ ।

कम्पनीको शेयर पूँजी संरचना

कम्पनीको अधिकृत पूँजी रु.१,००,००,००,०००/- (एक अर्ब मात्र) मध्ये कम्पनीको हालको जारी पूँजी रु.२०,००,००,०००/- (बीस करोड) मात्र चुक्ता पूँजी रु.१८,९७,५०,०००/- (अठार करोड सन्तानब्बे लाख पचास हजार) मात्र रहेको छ । कम्पनीको संस्थापक शेयरधनीहरुले कवोल गरी चुक्ता गरेको हालको शेयर पूँजी संरचना निम्नानुसारको रहेको छ ।

क्र.सं.	शेयरधनीको नाम	शेयर संख्या
१	श्री नेपाल विद्युत प्राधिकरण	९,६७,७२५
२	श्री विद्युत उत्पादन कम्पनी लिमिटेड	३,२२,५७५
३	श्री राष्ट्रिय प्रसारण ग्रिड कम्पनी लिमिटेड	३,२२,५७५
४	श्री हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलप्मेन्ट कम्पनी लि.	२,८४,६२५
	जम्मा	**१८,९७,५००**

४. मुख्य वित्तीय सूचकाङ्कहरू

क्र.सं.	विवरण	आ.व. २०७९/०८०	आ.व. २०८०/०८१	आ.व. २०८१/०८२
१	शेयर पूँजी रु.	१८,९७,५०,०००/-	१८,९७,५०,०००/-	१८,९७,५०,०००/-
२	कूल सम्पत्ति रु.	२८,१६,७३,५१४/-	३७,९३,४२,००९/-	४०,३१,५२,५३४/-
३	कूल आम्दानी रु.	२८,७७,५३,१७०/-	३३,२७,१९,४५३/-	४६,९९,१२,४२८/-
४	कूल खर्च रु.	२६,४१,४४,९०९/-	३०,०६३७७९०/-	३६,७६,४५,९०६/-
५	सञ्चालन नाफा/नोक्सान रु.	२,३६,०८,२६१/-	३२,०८१,६६३/-	१०,२२,६६,५२२/-
६	खुद नाफा/नोक्सान रु.	१,६०,०४,९७७/-	१,८०,०६,९८८/-	७,०९,३३,१४९/-
७	प्रतिशेयर आम्दानी रु.	८/४३	९/४९	३७/३८
८	कूल कर्मचारी संख्या	८३	१०७	१३८
९	बैंक मौज्दात रु.	१४,१७,९२,१९१/-	२२,०५,५७,८७४/-	११,९७,६८,०७२/-
१०	निस्कासित शेयर संख्या	१८,९७,५००	१८,९७,५००	१८,९७,५००
११	सम्पत्तिमा प्रतिफल (%)	५/९९	४/७४	१७/५९
१२	खुद नाफा/शेयरपूँजी (%)	८/४३	९/४९	३७/३८

आयोजनाहरुको प्रगति अनुसार आय गणना गर्दा आ.व. २०८१/८२ को नाफा मिलान गरिएको

५. कम्पनीका भावी रणनीतिहरू

कम्पनीले आफ्नो स्थापनाकालमा उल्लेखित उद्देश्यहरु तथा यसको प्रबन्धपत्र एवं नियमावलीमा व्यवस्था गरिएको कार्यक्षेत्र र उद्देश्य अनुरुप हुनेगरी भविष्यको कार्य दिशामा सहयोगी हुने र कर्मचारीहरुलाई कम्पनीको मूल्य मान्यतासँग आत्मसाथ गराउने प्रयोजनले तपशिल बमोजिमको परिदृष्य लक्ष्य, उद्देश्य एवं मूल्य मान्यताहरु अवलम्वन गरेको छ ।

Vision (परिकल्पना)

An Epitome of Nepalese engineering institutions spearheading and grooming the indigenous engineering efforts.

Mission (लक्ष्य)

Quality, Efficient, Sustainable and Quick engineering solutions for economic growth of the Nation.

Goal (उद्देश्य)

- To be at the forefront of providing engineering solutions by:
- Investing on institutional capacity,
- Stressing on quality engineering and expansion in respective sector and
- Striving for technical innovation and reliability.

CORE VALUES (मूल्य एवं मान्यता)

- **Institutional Capacity Building**
  We value collaboration and team work and we build the institutional capacity
- **Quality and Excellence**
  We apply best practices and excel in knowledge and services provided
- **Research and Innovation**
  We invest in research for novel engineering solutions
- **Good Governance and Integrity**
  We are trustworthy, transparent and reliable
- **Care**
  We Care for social and environmental aspects as well as employee well-being

Corporate Spirit (संस्थागत भावना)

"Together we excel for the betterment of individual, company and the nation"

यस कम्पनीले हाल सम्पादन गरिरहेका विभिन्न विद्युत उत्पादन, प्रसारण तथा वितरण र सिँचाई, सडक लगायतका भौतिक पूर्वाधार निर्माण, सौर्य ऊर्जा आदिका क्षेत्रमा इन्जिनियरिङ्ग अध्ययन तथा अनुसन्धान, भौगर्भिक तथा अन्य स्थलगत अन्वेषण, वातावरणीय प्रभाव मूल्याङ्कन सम्बन्धी कार्यहरुका अतिरिक्त कम्पनीको भावी योजना र लक्ष्यको रुपमा देहाय बमोजिमका कार्यक्रमहरु राखेको छ ।

(क) संस्थागत सुशासन

१. कम्पनीको हितमा कर्मचारीहरुमा जिम्मेवारिता र जवाफदेहिताको अभिवृद्धि गर्ने ।

२. परामर्शसेवा बजारको अध्ययन र विश्लेषण पश्चात सम्भावित चुनौतीहरूलाई पहिचान गरी त्यस्ता चुनौतीहरूबाट कम्पनीलाई जोगाउने ।

३. सञ्चालक समितिबाट पारित भएको कम्पनीको सूचना तथा सञ्चार प्रविधि नीति र स्वास्थ्य तथा सुरक्षा नीतिलाई व्यवहारिक तरिकाले क्रमशः लागु गर्दै जाने ।

४. कम्पनीमा दैनिकरुपमा गरिने कार्यहरुलाई क्रमशः समय सापेक्ष र व्यवहारिक तवरले प्रभावकारी गर्दै कार्यदक्षतामा अभिवृद्धि गर्ने ।

रणनीतिक व्यापार योजना :

१. दक्षिण एसियाली मुलुकहरु जस्तै भारत, भुटान श्रीलङ्का पाकिस्तान आदि देशहरूमा परामर्शसेवा विस्तार गर्नुका साथै स्वेदेशी निजी क्षेत्रको परामर्श सेवा बजारमा समेत बलियो उपस्थिति जनाउने ।

२. अन्तर्राष्ट्रिय परामर्शदाता कम्पनीहरू जस्तै Fitchner GmbH Germany, Tetra Tech Canada, Satt Engineering Canada, Newjec Inc. Japan हरूसँग सम्पन्न समझदारीपत्र (MoU) लाई कार्यान्वयन गर्दै कम्पनीको व्यापार अभिवृद्धि गर्ने ।

३. कम्पनीको आफ्नै आयश्रोत नभएको अवस्थामा, विशेषतः संगठित संस्थाहरुबाट प्राप्त हुने परामर्शसेवामा कम्पनी पुर्णरुपमा निर्भर रहेको छ । यस सन्दर्भमा राष्ट्रिय र अन्तर्राष्ट्रिय आर्थिक संकट वा मन्दी र बेला बखतमा आइपर्ने काबु बाहिरको परिस्थिति आदि कारणले कम्पनीको भविष्य अनिश्चित हुनसक्ने हुँदा कम्पनीको भविस्य सुनिस्चित गर्नका लागि कम्पनीको निश्चित आम्दानीको श्रोत अपरिहार्य देखिएको छ । अतः आउँदा दिनमा विभिन्न आईपर्ने जोखिम र चुनौतीपूर्ण स्थितिमा समेत कम्पनीलाई सुरक्षित र सन्तुलित राख्न दीर्घकालीन आर्थिक स्रोतको सुनिश्चिता गर्न निम्न अनुसारको रणनीतिहरु अवलम्बन गरिनेछ ।

- जलविद्युत कम्पनीहरूको डिजाइन तथा निर्माण सुपरिवेक्षण परामर्श सेवा बापत प्राप्त हुने रकमको केही प्रतिशत रकम सस्थापक सेयरकोरुपमा प्राप्तगर्ने लगानी ।
- छिटो लगानी फिर्ता हुने आयोजना र व्यापारहरूमा हिस्सेदारी लिने ।
- हाल कम्पनीको अचल सम्पत्ति नभएको र भाडाको संरचनामा सञ्चालन भइरहेको अवस्थालाई मध्यनजर गर्दै उचित ठाउँमा जग्गा लिज वा खरिद गरी कम्पनीको आफ्नै कार्यालय भवन स्थापना गर्ने ।
- आवश्यक नयाँ प्रविधि, सफ्टवेयर र उपकरणहरू खरिद गरी कम्पनीको व्यापार विस्तार गर्ने ।
- हाल नेपालमा डिजिटल ट्रान्सफर्मेसनको प्रचुर सम्भावना र अवसर रहेको हुँदा सो सम्बन्धि परामर्श सेवा मार्फत व्यापार विविधीकरण र अभिवृद्धि गर्न आवस्यक तयारी गर्ने ।

(ख) ब्लु ओसियन रणनीति (Blue Ocean Stragtegy)

१. देश विदेशमा नयाँ क्षेत्र र प्रबिधिसँग सम्बन्धित परामर्शसेवा कार्यहरूमा अनुभव प्राप्तगर्न अन्तर्राष्ट्रिय परामर्शदाता वा कम्पनीहरुसँगको साझेदारीमा अन्तर्राष्ट्रिय परामर्श सेवाको बजारमा कम्पनीको बलियो उपस्थिति जनाई व्यापार वृद्धि गर्ने ।

२. स्वदेशमा समेत सरकारी तथा निजी क्षेत्रको विभिन्न पूर्वाधार निर्माण, नवीकरणीय ऊर्जा, डिजिटल, ट्रान्सफर्मेसन आदि क्षेत्रमा व्यापार विस्तार गर्ने ।

३. कार्बन व्यापार को क्षेत्रमा क्षमता र शीप हासिल गरी नेपालको कार्बन व्यापारमा विदेशी परामर्शदाता कम्पनी प्रतिको निर्भरता हटाउने ।

४. कम्पनीको कार्यक्षमतालाई डिजिटल परिवर्तन मार्फत अभिबृद्धि गर्ने ।

(ग) मानव संसाधन व्यवस्थापन

१. कम्पनीका कर्मचारीहरूलाई सान्दर्भिक र आवश्यक राष्ट्रिय र अन्तर्राष्ट्रिय कार्यशाला गोष्ठी/तालिमहरुमा सहभागी गराई कर्मचारीहरूको आत्मविश्वास र कार्यक्षमता अभिवृद्धि गर्ने ।

२. कम्पनीमा कार्यरत कर्मचारीहरूको उचित व्यवस्थापन गर्न सेवा सुविधा तथा स्तरोउन्नति समेतको दृष्टिगत गरी कम्पनीमा प्राप्त परामर्श सेवा र भविष्यमा समेत प्राप्त हुन सक्ने परामर्श सेवाको परिमाण र जटिलतालाई समेत मध्यनजर गर्दै अस्थायी कर्मचारी सेवा शर्त सम्बन्धि कार्यविधि परिमार्जन गर्ने ।

(घ) सेवाग्राही प्रति केन्द्रित सेवा

१. सेवाग्राहीहरूको हितलाई मध्यनजर गर्दै सेवाग्राहीको प्राथमिकता र आवश्यकतालाई पहिचान गरी सेवाग्राहि सन्तुष्ट हुने गरी परामर्श सेवा प्रदान गर्ने ।

२. सेवाग्राहीहरूसँग अन्तरक्रिया गरी प्राप्त राय प्रतिक्रियाको आधारमा परामर्श सेवा कार्यलाई सेवाग्राहीको अपेक्षा अनुरुप परिमार्जित गर्ने ।

३. सेवाग्राहीको सन्तुष्टिलाई प्रथम प्राथमिकतामा राख्ने ।

(ङ) कम्पनीको अन्य भावी रणनीति र योजना

कम्पनीले हाल सम्पादन गरिरहेका विभिन्न जलविद्युत उत्पादन, प्रसारण तथा वितरण र सिँचाई, सडक लगायतका भौतिक पूर्वाधार निर्माण, सौर्य ऊर्जा आदिका क्षेत्रमा इन्जिनियरिङ्ग अध्ययन तथा अनुसन्धान, भौगर्भिक तथा अन्य स्थलगत अन्वेषण, प्रभाव मूल्याङ्कन सम्बन्धी कार्यहरुका अतिरिक्त देहाय बमोजिमका कार्यहरुलाई कम्पनीको भावी योजना र रणनीतिको रुपमा राखेको छ ।

(क) कम्पनीले आफ्नै स्रोत र साधनहरु मार्फत विद्युत प्रणालीको अध्ययन तथा अनुसन्धानको क्षेत्रहरुमा अन्वेषण इकाइहरुको स्थापना गरी ऊर्जा क्षेत्रमा विशिष्ट योगदान पुऱ्याउने ।

(ख) अन्तर्राष्ट्रिय बजारमा प्रतिस्पर्धा गर्न सक्ने क्षमताको विकास गरी अन्तर्राष्ट्रिय संस्था तथा परामर्शदातासँग सहकार्य गरी राष्ट्रिय र अन्तर्राष्ट्रियस्तरका विभिन्न जलविद्युत तथा ऊर्जासँग सम्बन्धी कार्यहरुको अध्ययन तथा डिजाइन गर्ने ।

(ग) सौर्य, वायु पम्प स्टोरेज, हाईड्रोजन लगायत तथा अन्य नवीकरणीय ऊर्जाको विकास सम्बन्धी आवश्यक अध्ययन, अनुसन्धान र परामर्श सेवा प्रदान गर्ने ।

(घ) विद्युतीय उपकरणहरुको परीक्षण, गुणस्तरीयता जाँच र प्रमाणीकरण लगायतका सुविधाहरु उपलब्ध गराउने कार्यहरु प्रारम्भ गर्ने ।

(ङ) विद्युतको बजार अध्ययन सम्बन्धी परामर्श सेवा उपलब्ध गराउने ।

(च) उर्जा क्षेत्रको दक्षता विकास गरी तालीम तथा कार्यशाला सञ्चालन र अनुसन्धान गर्ने ।

(छ) विद्युतीय यातायातको प्रवर्धन तथा विकास गर्न चार्जिङ्ग स्टेशन, विद्युतीय सवारीको परीक्षण लगायतका अन्य कार्यहरुमा परामर्श सेवा उपलब्ध गराउने ।

(ज) नेपाल सरकार, नेपाल विद्युत प्राधिकरण लगायत अन्य सम्बन्धित निकायहरुलाई विद्युत तथा ऊर्जा क्षेत्रमा आवश्यक इन्जिनियरिङ्ग सेवाको परामर्श छिटो छरितो रुपमा उपलब्ध गराउने ।

(झ) एनइए इन्जिनियरिङ्ग कम्पनीको उदेश्य अनुसार विद्युत उत्पादन, प्रसारण तथा अन्य पूर्वाधारको अध्ययन तथा अनुसन्धान, डिजाइन, निर्माण सुपरिवेक्षण लगाएतका क्षेत्रमा कम्पनीलाई व्यवसायिक ढंगले अगाडी बढाउन तथा यस क्षेत्रमा आउने अवसरहरुबाट फाइदा लिनका लागि निजि क्षेत्रका कम्पनीहरुसँग प्रतिस्पर्धा गर्नका लागि प्रतिस्पर्धात्मक भाग लिनेमा जाने कार्यलाई निरन्तरता प्रदान गर्ने ।

६. कम्पनीको औद्योगिक तथा व्यावसायिक सम्बन्ध

कम्पनीले नेपाल सरकार तथा सम्बन्धित कार्यालयहरु, बिभिन्न संघसंस्था तथा कम्पनीहरुसँग औद्योगिक एवं व्यावसायिक सम्बन्ध कायम गरी व्यवसाय सञ्चालन गरिरहेको तथा भविष्यमा समेत सोही अनुसार कार्य गर्ने प्रतिबद्धता व्यक्त गर्दछु । कम्पनीले शेयरधनीहरु श्री नेपाल विद्युत प्राधिकरण, श्री विद्युत उत्पादन कम्पनी लिमिटेड, श्री राष्ट्रिय प्रसारण ग्रिड कम्पनी लिमिटेड, श्री हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलप्मेन्ट कम्पनी लिमिटेड लगायत श्री ऊर्जा जलश्रोत तथा सिँचाइ मन्त्रालय, श्री वन तथा वातावरण मन्त्रालय, राष्ट्रिय योजना आयोग, श्री विद्युत नियमन आयोग, श्री विद्युत विकास विभाग, श्री जलस्रोत तथा सिँचाई विभाग, श्री नेपाल लगानी बोर्ड, श्री वन विभाग, श्री राष्ट्रिय निकुञ्ज तथा वन्यजन्तु संरक्षण विभाग, श्री नेपाल राष्ट्र बैंक, श्री वैकल्पिक उर्जा प्रवर्द्धन केन्द्र, श्री अपर तामाकोशी हाइड्रोपावर लिमिटेड,

श्री वेतन कर्णाली सञ्चयकर्ता हाइड्रोपावर कम्पनी लिमिटेड, श्री जगदुल्ला हाइड्रोपावर कम्पनी लिमिटेड, श्री रसुवागढी हाइड्रोपावर कम्पनी लिमिटेड, श्री नलगाड हाइड्रोपावर कम्पनी लिमिटेड, श्री रोल्वालिंगखोला जलविद्युत आयोजना, श्री चैनपुर सेती जलविद्युत आयोजना, श्री रेमिट हाईड्रो लिमिटेड, श्री मोदी जलविद्युत आयोजाना, अपर अरुण हाइड्रोइलेक्ट्रिक लिमिटेड, श्री बुढीगण्डकी जलविद्युत कम्पनी, श्री काठमान्डौ विश्वविद्यालय, श्री त्रिभुवन विश्वविद्यालय समेतसँग राम्रो व्यवसायिक सम्बन्ध कायम गरेको छ । यस किसिमको व्यावसायिक सम्बन्धले कम्पनीको कार्यक्षमतामा थप सफलता हासिल गर्नसक्ने विश्वास सहित भविष्यमा पनि यस प्रकारको सम्बन्धलाई अझै सवल र सक्षम बनाउन कम्पनी सदैव प्रयासरत रहने विश्वास दिलाउन चाहन्छु ।

कम्पनीले ITECO Nepal (P) Ltd, Innovative Engineering Services (P) Ltd, Soil Rock and Concrete Laboratory, Hydro lab (P) Ltd., Abhiyan Consulting (p) Ltd., इन्जिनीरिंग अध्ययन संस्थान लगायत अन्तर्राष्ट्रिय परामर्शदाता कम्पनीहरु Aimil Instrument and Technology र Fitchner GmbH Germany सँग प्रत्यक्ष रुपमा सहकार्य गरी परामर्श प्रदान गरिरहेको छ । कम्पनीले Power China Guiyang Engineering Corporation Ltd. (PGEC China), Engineer's Solidarity for Nepal's Development Inc (ESFNDI) Australia, HATCH LTD. Canada र National Hydropower Corporation (NHPC) India, Tetra Tech Canada, SATT Engineering Canada, Fitchner GmbH Germany, SMEC Australia, NEWJEC Inc Japan, K&A USA, IQT India तथा Eletes India सँग समझदारी पत्रमा हस्ताक्षर गरी सहकार्य अघि बढाईएको छ ।

७. राष्ट्रिय तथा अन्तर्राष्ट्रिय परिस्थितिबाट कम्पनीको कारोवारमा भएको असर

यस कम्पनीले सर्वसाधारणको लागि शेयर निस्कासन नगरेको हुँदा कम्पनीको कारोबारबाट पूँजीबजारमा कुनै असर नपरेतापनि राष्ट्रिय तथा अन्तर्राष्ट्रिय परिस्थितिबाट दक्ष जनशक्तिको अभावले गर्दा तोकिएको समय भित्रै कार्य सम्पन्न गर्न र इन्धन लगायतको मूल्य बृद्धिको असरले कम्पनीको स्थलगत अध्ययन कार्यमा हुने खर्चमा भने केही असर परेको देखिन्छ ।

८. सञ्चालक समिति

आ.व. २०८१/०८२ मा नेपाल विद्युत प्राधिकरणको कार्यकारी निर्देशक श्री हितेन्द्र देव शाक्य यस कम्पनीको सञ्चालक समितिको अध्यक्ष रहनु भएको छ । हाल यस कम्पनीमा निम्नानुसार सञ्चालकहरु रहनु भएको छ ।

(क) अध्यक्ष श्री हितेन्द्र देव शाक्य, कार्यकारी निर्देशक, नेपाल विद्युत प्राधिकरण ।

(ख) सञ्चालक श्री दीर्घायू कुमार श्रेष्ठ, उपकार्यकारी निर्देशक, नेपाल विद्युत प्राधिकरण ।

(ग) सञ्चालक श्री कल्याण राज शर्मा, स्वतन्त्र सञ्चालक, विद्युत उत्पादन कम्पनी लिमिटेड ।

(घ) स्वतन्त्र सञ्चालक प्रा. डा. माधव प्रसाद कोइराला ।

(ङ) सञ्चालक श्री बसन्त ध्वज श्रेष्ठ, निर्देशक,नेपाल विद्युत प्राधिकरण ।

(च) सञ्चालक ई.श्री सागर श्रेष्ठ, प्रमुख कार्यकारी अधिकृत, राष्ट्रिय प्रसारण ग्रिड कम्पनी लि.

(छ) सञ्चालक श्री प्रजेश विक्रम थापा, प्रमुख कार्यकारी अधिकृत, हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलप्मेन्ट कम्पनी लिमिटेड ।

आ.व. २०८१/०८२ मा सञ्चालक समितिको ८ वटा बैठकहरु बसेको थियो ।

९. आ.व. २०८१/०८२ मा कम्पनीका सञ्चालक तथा पदाधिकारीहरूले लिएको शेयर स्वामित्वको विवरण र कम्पनीको शेयर कारोवारमा निजहरू संलग्न रहेको भए सो सम्बन्धमा कम्पनीले प्राप्त गरेको जानकारी

नभएको ।

१०. आ.व. २०८१/०८२ मा कूल व्यवस्थापन खर्चको विवरण

आ.व. २०८१/०८२ मा कम्पनीको कूल प्रशासनिक खर्च रु. रु.३,०७,६९,१४२/- (अक्षेरेपी तीन करोड सात लाख उन्नंसतरी हजार एक सय बयालीस मात्र) रहेको छ ।

११. सञ्चालक, प्रबन्ध सञ्चालक, कार्यकारी प्रमुख तथा पदाधिकारीहरूलाई भुक्तानी गरिएको पारिश्रमिक, भत्ता तथा सुविधाको रकम

(क) सञ्चालक समितिको बैठक भत्ता बापत प्रतिव्यक्ति प्रति बैठक रु.५,०००/-(पाँच हजार मात्र) रहेको छ । आ.व. २०८१/०८२ को सञ्चालक समितिको बैठक भत्ता तथा खर्च वापत जम्मा रु. ३,२०,०००/- (अक्षेरेपी तीन लाख बिस हजार मात्र) तथा अन्य बैठक खर्च वापत रु ८०,५६०/८९ गरी जम्मा रु ४,००,५६०/८९ (अक्षेरेपी चार लाख पाच सय साठी पैसा उन्नानबे मात्र) खर्च भएको छ ।

(ख) सञ्चालक समितिले गठन गरेको समिति र उपसमितिको बैठक भत्ता प्रतिव्यक्ति प्रति बैठक

रु.५,०००/- (पाँच हजार मात्र) रहेको ।

(ग) कम्पनीका सञ्चालकहरुलाई कम्पनीका प्रबन्ध सञ्चालक/कार्यकारी प्रमुख सरह दैनिक तथा भ्रमण भत्ता दिने व्यवस्था रहेको ।

(घ) प्रमुख कार्यकारी अधिकृत श्री चिरन्तन बिक्रम राणाले पारिश्रमिक, भत्ता तथा सुविधा बापत रु.४१,७२,७०९/२० (अक्षेरेपी एकचालिस लाख बहत्तर हजार सात सय नौ र पैसा बिस मात्र) रहेको ।

१२. आन्तरिक व्यवस्थापन प्रणाली

(क) कम्पनीको व्यवस्थापन:

नेपाल विद्युत प्राधिकरणका प्रवन्धक तथा यस कम्पनीका प्रमुख कार्यकारी अधिकृत श्री चिरन्तन विक्रम राणाको नेतृत्वमा कम्पनीको व्यवस्थापन रहेको छ । निजसँग नेपाल विद्युत प्राधिकरण अन्तर्गतका रहेका प्रशारण लाईन निर्माण सम्बन्धि विभिन्न आयोजनाहरुको आयोजना प्रमुख भई कार्य गरेको अनुभव साथै एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड अन्तर्गत प्रशारण लाईन तथा इलेक्ट्रोमेकानिकल तथा हाईड्रोमेकानिकल टिम लिडर भई २ बर्ष भित्रको कार्यकालमा ४०० के.भी. इनरुवा र हेटौंडा सवस्टेसन, ढल्केवर -इनरुवा ४०० के.भी. को १५३ कि.मी. लाईन, २५ मे.वा. सोलार ग्रीड आयोजना सम्पन्न गर्नुका साथै ४०० के.भी. र २२० के.भी. का विस्तृत अध्ययन कार्य तथा विभिन्न जलविद्युत आयोजनाहरु ई.मे. तथा हा.मे. कार्यहरु सम्पन्न गरेको अनुभव रहेको छ । साथै उहाँले कम्पनीका प्रमुख कार्यकारी अधिकृतको रुपमा माथिल्लो तामाकोशी जलविद्युत आयोजनाको २०८१ साल असोजमा क्षतिग्रस्त desander र culvert दयह मर्मतका लागि को इन्जिनीयरिंग डिजाइन तथा निर्माण सुपरिवेक्षण कार्य समय सीमा भित्रै सम्पन्न गर्न नेतृत्वदायी भूमिका खेल्नुको साथै भेरी बबई बहुउदेश्यीय आयोजाना, अपर मोदी ए, अपर मोदी रोल्वालिंग खोला, वेतन-फुकोट-दोदोधरा ४०० के. भी. आयोजनाहरुको निर्माण सुपरिवेक्षण कार्यहरुको कार्यकारी स्तरबाट समस्या समाधान, अन्य विभिन्न जल विद्युत आयोजनाहरु र ४०० देखि १३२ के भी प्रशारण लाईनहरुको बिस्तृत डिजाइन कार्यहरुको मोनिटोरींगको कार्यहरु गर्दै आउनुभएको छ। कम्पनीले बिदेशी परामर्शदाता कम्पनीहरुसँग समझदारी गरी बिदेशमा समेत परामर्शसेवा बिस्तारको लागि भुटानको डेक ग्रिन पावर कर्पोरेशनले आह्वान गरेको परामर्श सेवा सम्बन्धि अन्तराष्ट्रिय बोलपत्रमा Fitchner GmbH संग संयुक्त उपक्रमको रुपमा भाग लिएको छ र बिदेशमा कम्पनीको सेवा विस्तार कार्यको लागि सक्रियरुपमा लाग्नु भएको छ ।

(ख) मानव संसाधन:

कम्पनीमा विभिन्न सेवा/समूहका गरी निम्नानुसार १३८ जना कर्मचारीहरु कार्यरत रहेका छन् ।

क्र.सं.	कर्मचारी/परामर्शदाताको किसिम	प्रशासनिक	प्राविधिक	कार्यरत जम्मा संख्या
१	स्थायी (प्राधिकरणबाट काजमा खटिआएका) कर्मचारीहरु	१	७	८
२	करार सेवामा कार्यरत कर्मचारीहरु	११	२६	३७
३	मासिक ज्यालादारीमा कार्यरत कर्मचारीहरु	१३	-	१३
४	दैनिक ज्यालादारीमा कार्यरत कर्मचारीहरु	२	४	६
५	सेवा करारमा कार्यरत कर्मचारीहरु	४	५९	६३
६	भेरी बबई आयोजनका कर्मचारीहरु	२	९	११
	जम्मा	**३३**	**१०५**	**१३८**

यसबाहेक विभिन्न आयोजनाहरुमा ३३ जना परामर्शदाताहरु कार्यरत छन् ।

साथै कम्पनीसँग International Support Team (IST) and Technical Support Group (TSG) को छुट्टाछुट्टै स्रोतसूची रहेको छ। स्रोतसूचीमा रहेका राष्ट्रिय तथा अन्तर्राष्ट्रिय विज्ञहरुलाई कम्पनीको आवश्यकतानुसार कार्यमा लगाइएको छ। यसैगरी कम्पनीमा कार्यरत कर्मचारीहरुको दक्षता र क्षमता विकासका लागि आवश्यकता अनुसार तालीम, कार्यशाला तथा सेमिनारहरुको आयोजना गरिँदै आएको छ।

१३. लेखापरीक्षण समिति

कम्पनी ऐन, २०६३ को दफा १६४ मा भएको व्यवस्था अनुसार कम्पनीको सञ्चालक समितिले निम्नानुसारको लेखापरीक्षण समिति गठन गरेको छ।

- सञ्चालक श्री दीर्घायू कुमार श्रेष्ठ - संयोजक
- चार्टर्ड एकाउन्टेन्ट श्री सुभाष पौडेल - सदस्य
- चार्टर्ड एकाउन्टेन्ट श्री तीर्थराज न्यौपाने - सदस्य

लेखापरीक्षण समितिले कम्पनीको आन्तरिक नियन्त्रण र वित्तीय कारोवारको व्यवस्थापनमा महत्वपूर्ण सहयोग उपलब्ध गराउँदै आएको छ।

१४. संस्थागत सुशासन

कम्पनी संस्थागत सुशासन प्रति सजक रहेको छ। सुशासनका आधारभूत सिध्दान्तका रुपमा रहेका पारदर्शिता, नैतिकता, इमान्दारिता, जवाफदेहिता, उत्तरदायित्व, नियम कानूनको परिपालना तथा सदाचारलाई आत्मसाथ गरी कम्पनीका काम कारवाहीहरु सञ्चालन हुने गरेका छन्। कम्पनी ऐन, २०६३ बमोजिम कम्पनीले स्वतन्त्र सञ्चालकको नियुक्ति गरेको छ। साथै कम्पनीले लेखापरीक्षण समिति, कर्मचारी छनौट तथा सिफारिस उपसमिति, बजेट निर्माण तथा मूल्याङ्कन उपसमितिको व्यवस्था गरेको छ।

१५. आन्तरिक नियन्त्रण प्रणाली

कम्पनीको आन्तरिक लेखापरीक्षणबाट कम्पनीमा भए/गरेको आर्थिक तथा वित्तीय कारोवारलाई नियन्त्रण र व्यवस्थित गर्ने प्रणालीको विकास भएको छ। लेखापरीक्षण समितिले समय-समयमा कम्पनीको व्यवस्थापनसँग छलफल गर्ने र आवश्यक सल्लाह तथा सुझावहरु दिने गरेको छ। आ.व. २०८१/०८२ को आन्तरिक लेखापरीक्षण बापत H.R. Ramali and Associates लाई मूल्य अभिवृद्धि कर बाहेक रु.१,७५,०००/- (एक लाख पचहत्तर हजार मात्र) पारिश्रमिक दिइएको छ।

कम्पनीले आफ्नो उदेश्य पूरा गर्नका लागि सूचना तथा सञ्चार प्रविधिको व्यापक रुपमा प्रयोग गर्ने सन्दर्भमा संचालक समितिबाट स्वीकृत नीतिलाई क्रमिक रुपमा लागु गरेको छ।

१६. अन्तिम लेखा परीक्षण

कम्पनी ऐन, २०६३ को दफा १११ र १६५ बमोजिम कम्पनीको आ.व. २०८१/०८२ को अन्तिम लेखापरीक्षण कार्य श्री महालेखापरीक्षकको कार्यालयको परामर्शमा चार्टर्ड एकाउन्टेण्ट श्री सुशिल घिमिरे, सुशिल एन्ड एसोसिएट्सले गर्नुभएको छ। लेखापरीक्षण बापत निजलाई मूल्यअभिवृध्दि कर बाहेक रु.२,२०,०००/- (दुई लाख बीस हजार) तथा कर लेखापरीक्षण बापत मुल्य अभिवृद्धि कर बाहेक रु.१,००,०००/-(एक लाख) मात्र पारिश्रमिक दिइएको छ।

१७. सरोकारवालाहरूको सल्लाह तथा सुझावहरू

आ.व.२०७३/०७४ को प्रथम वार्षिक साधारणसभा, आ.व.२०७४/०७५ को दोस्रो वार्षिक साधारण सभा, आ.व.२०७५/०७६ को तेस्रो वार्षिक साधारण सभा, आ.व.२०७६/०७७ को चौथो वार्षिक साधारण सभा, आ.व.२०७७/०७८ को पाँचौं वार्षिक साधारण सभा, आ.व.२०७८/०७९ को छैठौं साधारण सभा, आ.व.२०७९/०८० को सातौ वार्षिक साधारण सभा र २०८०/०८१ आठौं वार्षिक साधारण सभाहरुमा शेयरधनीहरुबाट प्राप्त सुझाव र समय-समयमा सरोकारवाला निकायहरुले दिएको सुझावहरुलाई आत्मसाथ गर्दै दैनिक कार्य प्रकृया तथा प्रणालीमा सुधार गरिएको छ।

१८. स्वास्थ्य, सुरक्षा तथा वातावरण

कम्पनीमा कार्यरत सम्पूर्ण कर्मचारीहरु तथा निजका ३ जना आश्रितहरुको लागि वार्षिक रु.१,००,०००/- सम्मको औषधोपचार बीमा तथा कार्यरत कर्मचारीको रु.१५,००,०००/- बराबरको दुर्घटना बीमा गरिएको छ। कम्पनीमा कार्यरत कर्मचारीहरुलाई सुरक्षित वातावरणमा कार्य गर्ने व्यवस्था मिलाइएको छ। आयोजना स्थलमा काम गर्दा भौगोलिक र प्राकृतिक कारणले कर्मचारीहरु दुर्घटनामा पर्न सक्ने सम्भावना समेतलाई दृष्टिगत गरी सबै कर्मचारीहरुको स्वास्थ्य र सुरक्षालाई समेटी कम्पनीले तयार गरेको Emergency Responce Plan मिति २०८१/०५/११ गते बसेको संचालक समिति को बैठक बाट पारित भएको छ। कम्पनीमा कार्यरत कर्मचारीहरुको मानसिक सुस्वास्थ्यको लागि योग लगायतका कार्यक्रमहरुको आयोजना गरिँदै

आएको छ। आगामी दिनमा पनि संयुक्त राष्ट्र संघको साधारण सभाले पारित गरेको विश्व ध्यान दिवस र योग दिवस मनाउनुका साथै अन्य गुणस्तरीय कार्यक्रम/क्रियाकलाप सञ्चालन गरी कर्मचारीहरुको मानसिक तथा शारीरिक स्वास्थ्य अभिवृद्धि गरिने छ।

१९. लेखापरीक्षण प्रतिवेदन उपर सञ्चालक समितिको प्रतिक्रिया

यस कम्पनीको आ.व. २०८१/०८२ मा अन्तिम लेखापरीक्षकबाट उपलब्ध गराइएका वित्तीय प्रतिवेदनहरु यसैसाथ संलग्न गरिएको छ। कम्पनीको लेखापरीक्षणबाट प्राप्त वित्तीय विवरणहरु नेपाल वित्तीय प्रतिवेदन मापदण्ड (Nepal Financial Reporting Standards–NFRS) ले निर्दृष्ट गरे अनुरुपको रहेको छ।

२०. कृतज्ञता एवं धन्यवाद ज्ञापन

यस कम्पनीलाई निरन्तर सहयोग पुऱ्याउनु हुने श्री नेपाल विद्युत प्राधिकरण, श्री विद्युत उत्पादन कम्पनी लिमिटेड, श्री राष्ट्रिय प्रसारण ग्रिड कम्पनी लिमिटेड, श्री हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलप्मेन्ट कम्पनी लिमिटेड, श्री ऊर्जा जलश्रोत तथा सिँचाइ मन्त्रालय, श्री वन तथा वातावरण मन्त्रालय, राष्ट्रिय योजना आयोग, श्री विद्युत नियमन आयोग, श्री विद्युत विकास विभाग, श्री जलस्रोत तथा सिँचाई विभाग, श्री नेपाल लगानी बोर्ड, श्री वन विभाग, श्री राष्ट्रिय निकुञ्ज तथा वन्यजन्तु संरक्षण विभाग, श्री नेपाल राष्ट्र बैंक, श्री वैकल्पिक उर्जा प्रवर्द्धन केन्द्र, श्री अपर तामाकोशी हाइड्रोपावर लिमिटेड, श्री वेतन कर्णाली सञ्चयकर्ता हाइड्रोपावर कम्पनी लिमिटेड, श्री जगदुल्ला हाइड्रोपावर कम्पनी लिमिटेड, श्री रसुवागढी हाइड्रोपावर कम्पनी लिमिटेड, श्री नलगाड हाइड्रोपावर कम्पनी लिमिटेड, श्री रोल्वालिंगखोला जलविद्युत आयोजना, श्री चैनपुर सेती जलविद्युत आयोजना, श्री रेमिट हाईड्रो लिमिटेड, श्री मोदी जलविद्युत आयोजाना, अपर अरुण हाइड्रोइलेक्ट्रिक लिमिटेड, श्री बुढीगण्डकी जलविद्युत कम्पनी, श्री काठमान्डौ विश्वविद्यालय, श्री त्रिभुवन विश्वविद्यालय प्रति हार्दिक आभार व्यक्त गर्दछु।

साथै श्री महालेखापरीक्षकको कार्यालय, आन्तरिक तथा अन्तिम लेखापरीक्षक, कम्पनी रजिष्ट्रारको कार्यालय, आन्तरिक राजश्व कार्यालय लगायतका नियमनकारी निकायहरु तथा अन्य सरोकारवालाहरु तथा बिदेशी र स्वदेशी संघ, संस्था प्रति हार्दिक कृतज्ञता व्यक्त गर्न चाहन्छु।

अन्त्यमा, सम्पूर्ण शेयरधनीज्यूहरुले कम्पनी र कम्पनीको सञ्चालक समितिप्रति देखाउनु भएको हार्दिक सहयोग, सद्भाव र विश्वासको निमित्त हार्दिक कृतज्ञता ज्ञापन गर्दै आगामी दिनहरुमा पनि यसैगरी निरन्तर साथ र सहयोग दिनुहुनेछ भन्ने विश्वास लिएको छु। कम्पनीलाई प्रत्यक्ष तथा अप्रत्यक्ष रुपमा मार्गदर्शन र सुझाव प्रदान गर्नुहुने सम्पूर्ण शुभेच्छुक तथा सञ्चार क्षेत्रलाई समेत सञ्चालक समिति र मेरो व्यक्तिगत तर्फबाट सादर धन्यवाद दिन चाहन्छु। साथै कम्पनीलाई आजको दिनमा यस अवस्थासम्म पुऱ्याउन योगदान गर्नुहुने सबै सञ्चालक, प्रमुख कार्यकारी अधिकृत लगायत सम्पूर्ण कर्मचारीहरु तथा बिदेशी र स्वदेशी परामर्शदाता र परामर्शदाता कम्पनिहरुलाई विशेष धन्यवाद दिन चाहन्छु।

हितेन्द्रदेव शाक्य
अध्यक्ष, सञ्चालक समिति

NEA Engineering Company Limited

Financial Statements for Fiscal Year 2081/82

सुशील एण्ड एसोसिएट्स
चार्टर्ड एकाउन्टेन्ट्स
Sushil & Associates
Chartered Accountants

Bharatpur-10, Bagmati Province, Nepal
Contact: 9855051315, 056-523022
E-mail: ca.sghimire@gmail.com

INDEPENDENT AUDITOR'S REPORT

To the Shareholders of NEA Engineering Company Limited.

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of NEA Engineering Company Limited (the "Company"), which comprise the Statement of Financial position as at Ashad 32 , 2082 (Correspondingly July 16, 2025) and the Statement of Profit or Loss, Statement of Other Comprehensive Income, Statement of Changes in Equity and Statement of Cash Flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, (or give a true and fair view of the financial position of the Company as at Ashad 32, 2082 (Correspondingly July 16, 2025), its financial performance and its cash flows for the year then ended in accordance with Nepal Financial Reporting Standards (NFRSs).

Basis for Opinion

We conducted our audit in accordance with Nepal Standards on Auditing (NSAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Company in accordance with the Institute of Chartered Accountants of Nepal's *Code of Ethics for Professional Accountants* (ICAN Code) together with the ethical requirements that are relevant to our audit of the financial statements under prevailing Acts and the rules there under in Nepal, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Matters

1. We draw attention to the fact that balance confirmations in respect of certain trade receivables, trade payables and advances were not received as at the reporting date. Further, certain receivable and advance balances have remained outstanding for a considerable period. Based on management's assessment, these balances are considered recoverable and no adjustment has been made in the financial statements in respect thereof.

2. During the year, the company recorded a bonus provision of NPR 5,322,797.82 in its statement of profit or loss. As of Ashad 32, 2082, the accumulated provision for staff bonuses amounts to NRs 14,672,945.00 . This provision has been made in accordance with Section 5(3) of the Bonus Act, 2030, and Rule 6(1) of the Bonus Rules, 2039. However, the company has not distributed any bonuses to date. As a result, these expenses will be disallowed for income tax purposes. Additionally, the company must comply with Rule 6(3) of the Bonus Rules, 2039. The failure to comply with Rule 6(3) and the lack of bonus distribution as required under the Bonus Act have led to a significant increase in the bonus provision over time.

   Our opinion on the financial statements is not modified in respect of above matters.

Key Audit Matters

Key audit matters are those that, in our professional judgment, were of most significance in the audit of financial statements of the current period. These matters were addressed in the context of the audit of the financial statements as a whole, and in

forming our opinion thereon, and we do not provide a separate opinion on these matters. We have determined the matters described below to be the key audit matters to be communicated with our report.

S.N.	Key Audit Matters	Auditor's Response
1.	**Revenue from Operation** The Company recognizes revenue from the contracts with customers in accordance with NFRS 15. In line with the requirements of NFRS 15, the Company applies a cost-based approach. (Ref. Note 3.11and 5.4 of the Financial Statements)	Our audit approach regarding verification of the process of recognition of revenue from operation included: a. Obtaining the status of contracts cost and invoiced revenue based on accounting system and billing software. b. Test checked the revenue recording with manual computation on sampled contracts. c. Test checked the basis taken by the management to arrive at the contracts revenue recognition.
2.	**Accounting Software** The company uses Customized Accounting System (CAS) for accounting purpose which allows back date entry and deletion and modification of entry. Such accounting system might impact the reliability of financial transactions. We have considered this as key audit matter as all the financial transactions are recorded here and overall financial preparation and reporting depends on it.	Our audit approach for relying on the information generated by the accounting software included: a. Customized Accounting System (CAS) is password protected and has limited access only. Access was not given to unauthorized person to prevent unauthorized modification and deletion of entry. Adjustment entries were duly authorized from higher authorities. b. We inspected the documentation system and we checked and verified the records maintained in software with physical records maintained.

Other Information

The Company's Management and Board of Directors are responsible for the other information. The other information comprises the information included in the Company's annual report, but does not include the financial statements and auditor's report(s) thereon. Such information is expected to be made available to us after the date of this auditor's report.

Our opinion on the financial statements does not cover 'the other information' and we will not express any form of assurance conclusion thereon. In connection with our audit of the financial statements, our responsibility is to read 'the other information' identified above when it becomes available and, in doing so, consider whether the other information is materially in consistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read such 'other information', if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Nepal Financial Reporting Standards (NFRS), and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with NSAs will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with NSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the management.

- Conclude on the appropriateness of the management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the company to cease to continue as a going concern; and

- Evaluate the overall presentation, structure, and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

- Obtain sufficient appropriate audit evidence regarding the financial information of the entitiy to express an opinion on the financial statements. We are responsible for the direction, supervision, and performance of the audit of financial statements of such entities included in the financial statements, of which we are the independent auditors. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefit of such communication.

Report on Other Legal Regulatory Requirements

We have obtained information and explanations asked for, which, to the best of our knowledge and belief, were necessary for the purpose of our audit.

In our opinion, statement of financial position, statement of profit or loss, statement of changes in equity and statement of cash flows, have been prepared in accordance with the requirements of Companies Act,2063 and agree with the books of account of the Company and the books of account and records are properly maintained in accordance with the prevailing laws.

During the course of our audit, we did not come across the cases where the Board of Directors or the representative or any employee of the Company has acted deliberately contrary to the provisions of the law or caused loss or damage to the Company or misappropriated funds of the Company, nor have we been informed of any such case by the management.

In Line with the Labour Act 2074, the company has not conducted Labour Audit.

Sushil Ghimire, FCA
Proprietor
For Sushil & Associates
Chartered Accountants
UDIN: 251220CA00729wGDZt

Place: Chitwan, Nepal
Date: 04/09/2082

STATEMENT OF FINANCIAL POSITION
AS AT ASHAD 32, 2082 (JULY 16, 2025)

Figures in NPR.

Particulars	Notes	As at Ashad 32, 2082	As at Ashad 31, 2081
Assets			
Non Current Assets			
Property, Plant & Equipment	6	77,944,475	64,124,724
Intangible Assets	7	4,532,496	1,197,986
Deferred Tax Asset	8	(430,385)	2,729,956
Other Non Current Assets	9	-	-
Total Non-Current Assets		**82,046,586**	**68,052,666**
Current Assets			
Inventories		1,127,072	835,975
Trade & Other Receivables	10	166,659,414	66,371,211
Income Tax Receivable	11	-	4,167,299
Cash & Cash Equivalents	12	119,768,072	220,557,874
Other Current Assets	13	33,551,390	19,356,984
Total Current Assets		**321,105,948**	**311,289,343**
Total Assets		**403,152,534**	**379,342,009**
Equity			
Share Capital	14	189,750,000	189,750,000
Reserve & Equity	15	129,381,718	96,338,501
Total Equity		**319,131,718**	**286,088,501**
Liabilities & Provisions			
Non Current Liabilities			
Provisions for Leave (Long Term)	16	3,710,906	5,531,252
Total Non-Current Liabilities		**3,710,906**	**5,531,252**
Current Liabilities			
Trade & Other Payables	17	42,709,805	67,119,384
Provision for Leave (Short Term)	16	1,483,129	-
Income Tax Payable	11	3,698,080	-
Employee Benefits	18	32,418,897	20,602,872
Total Current Liabilities		**80,309,911**	**87,722,256**
Total Equity & Liabilities		**403,152,534**	**379,342,009**

The accompanying Notes are integral part of these Financial Statements.

As per our report of even date

Dirghayu Kumar Shrestha
Director

Hitendra Dev Shakya
Chairperson

Sushil Ghimire, FCA
Sushil & Associates
Chartered Accountants

Kalyan Raj Sharma
Director

Prajesh Bikram Thapa
Director

Prof. Dr. Madhav Prasad Koirala
Independent Director

Basanta Dhoj Shrestha
Director

Sagar Shrestha
Director

Chirantan Bikram Rana
Chief Executive Officer

Kailash Basnet
Account Chief

Date: 04/09/2082
Place: Lalitpur, Nepal

STATEMENT OF PROFIT OR LOSS

FOR THE YEAR ENDED ASHAD 32, 2082 (JULY 16, 2025)

Figures in NPR.

Particulars	Notes	FY 2081-82	FY 2080-81
Revenue from Operations	19	464,980,771	323,857,581
Other Income	20	4,931,657	8,861,872
Total Revenue		**469,912,428**	**332,719,453**
Project Expenses	21	243,506,055	182,340,480
Employee Benefit Expenses	22	33,849,552	35,825,677
Travel Expenses	23	30,687,956	28,542,266
Administrative Expenses	24	30,769,142	31,782,819
Depreciation & Amortization	25	28,833,201	22,146,549
Total Expenses		**367,645,906**	**300,637,790**
Profit from Operations		**102,266,522**	**32,081,663**
Finance Costs	26	1,133,352	306,202
Profit Before Tax		**101,133,170**	**31,775,461**
Income Tax Expense			
Current Tax	27	27,260,054	12,181,591
Previous Year Tax	27	(200,351)	-
Deferred Tax Expense/ (Income)	27	3,140,318	1,586,882
Profit From Continuing Operations		**70,933,149**	**18,006,988**
Profit /(Loss) on Discontinued Operations (Net of Tax)		-	-
Net Profit for the Year		**70,933,149**	**18,006,988**
Basic Earnings Per Share	**28**	**37.38**	**9.49**
Diluted Earnings Per Share	**28**	**37.38**	**9.49**

The accompanying notes are integral part of these financial statements

As per our report of even date

Dirghayu Kumar Shrestha
Director

Hitendra Dev Shakya
Chairperson

Sushil Ghimire, FCA
Sushil & Associates
Chartered Accountants

Kalyan Raj Sharma
Director

Prajesh Bikram Thapa
Director

Prof. Dr. Madhav Prasad Koirala
Independent Director

Basanta Dhoj Shrestha
Director

Sagar Shrestha
Director

Chirantan Bikram Rana
Chief Executive Officer

Date: 04/09/2082
Place: Lalitpur, Nepal

Kailash Basnet
Account Chief

STATEMENT OF OTHER COMPREHENSIVE INCOME

FOR THE YEAR ENDED ASHAD 32, 2082 (JULY 16, 2025)

Figures in NPR.

Particulars	Notes	FY 2081-82	FY 2080-81
Net Profit for the Year as per Statement of Profit or Loss		**70,933,149**	**18,006,988**
Other Comprehensive Income:			
Loss on Revaluation		-	-
Gain/Loss on Long Term Leave Benefit		80,090	-
Tax Relating to Components of Other Comprehensive Income	27	(20,023)	-
Total Other Comprehensive Income (OCI)		**60,068**	**-**
Total Comprehensive Income (TCI)		**70,993,217**	**18,006,988**

The accompanying notes are integral part of these financial statements

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Director

Sagar Shrestha
Director

Chirantan Bikram Rana
Chief Executive Officer

Kailash Basnet
Account Chief

Date: 04/09/2082
Place: Lalitpur, Nepal

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED ASHAD 32, 2082 (JULY 16, 2025)

Figures in NPR.

Particulars	FY 2081-82	FY 2080-81
Cash Flows from Operating Activities:		
Profit Before Tax for the Year	**101,133,170**	**31,775,461**
Adjustment For:		
Depreciation on Property, Plant & Equipment	27,796,411	16,567,883
Amortization of Intangible Assets	1,036,790	5,578,665
Fixed Assets Written Off	-	-
Actuarial Gain/(Loss)	80,090	-
Changes in Working Capital		
Increase / Decrease in Trade & Other Receivables	(100,288,202)	28,460,363
Increase / Decrease in Inventories	(291,097)	(580,221)
Increase / Decrease in Other Current Assets	(14,194,408)	(3,030,841)
Increase / Decrease in Provisions	(337,217)	745,552
Increase / Decrease in Trade & Other Payables	(24,409,576)	30,004,532
Increase / Decrease in Employee Benefits	11,816,025	11,304,642
Cash Generated from Operations	**2,341,985**	**120,826,036**
Interest Paid	-	-
Income Tax Paid	(19,194,324)	(9,324,778)
Net Cash Flows from Operating Activities (A)	**(16,852,339)**	**111,501,259**
Cash Flow from Investing Activities:		
Proceeds from Sale of Property, Plant & Equipment	-	-
Acquisition of Property, Plant & Equipment	(41,616,162)	(32,735,577)
Purchase of Intangibles	(4,371,300)	-
Net Cash Flows from Investing Activities (B)	**(45,987,462)**	**(32,735,577)**
Cash Flow from Financing Activities:		
Proceeds from the Issue Of Share Capital	-	-
Repayment of Borrowings	-	-
Cash Dividend Paid	(37,950,000)	-
Net Cash Flows from Financing Activities (C)	(37,950,000)	-
Net Increase in Cash & Cash Equivalents (A+B+C)	**(100,789,801)**	**78,765,682**
Cash & Cash Equivalents as at Shrawan 1, 2081	**220,557,874**	**141,792,192**
Exchanges (Losses)/Gains on Cash & Cash Equivalents	**-**	**-**
Cash & Cash Equivalents as at Ashad 32, 2082	**119,768,072**	**220,557,874**

The accompanying notes are integral part of these financial statements

As per our report of even date

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Chief Executive Officer

Kailash Basnet
Account Chief

Date: 04/09/2082
Place: Lalitpur, Nepal

STATEMENT OF CHANGE IN EQUITY

FOR THE YEAR ENDED ASHAD 32, 2082 (JULY 16, 2025)

Figures in NPR.

Particulars	Notes	Share Capital	Share Premium	Acturial Reserve	Retained Earnings	Total
Balance at Shrawan 1, 2080		**189,750,000**	**-**	**-**	**31,850,416**	**221,600,416**
Changes in accounting policy or prior period errors		-	-	-	-	-
Adjustment of Contract Receivable		-	-	-	46,481,097	46,481,097
Restated Balance As At Shrawan 1, 2080		**189,750,000**	**-**	**-**	**78,331,513**	**268,081,513**
Profit for the Year		-	-	-	18,006,988	18,006,988
Other Comprehensive Income		-	-	-	-	-
Surplus on Revaluation of Properties		-	-	-	-	-
Deficit on Revaluation of Investments		-	-	-	-	-
Issue of Share Capital		-	-	-	-	-
Dividends to Shareholders		-	-	-	-	-
Dividend Tax on Bonus Shares		-	-	-	-	-
Balance as at Ashad 31, 2081		**189,750,000**	**-**	**-**	**96,338,501**	**286,088,501**
Changes in accounting policy or prior period errors		-	-	-	-	-
Restated Balance as at Shrawan 1, 2081		**189,750,000**	**-**	**-**	**96,338,501**	**286,088,501**
Profit for the Year		-	-	-	70,933,149	70,933,149
Other Comprehensive Income		-	-	60,068	-	60,068
Surplus on Revaluation of Properties		-	-	-	-	-
Deficit on Revaluation of Investments		-	-	-	-	-
Issue of Share Capital		-	-	-	-	-
Dividends to Shareholders		-	-	-	(37,950,000)	(37,950,000)
Balance as at Ashad 32, 2082		**189,750,000**	**-**	**60,068**	**129,321,650**	**319,131,718**

The accompanying notes are integral part of these financial statements

As per our report of even date

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Chief Executive Officer

Kailash Basnet
Account Chief

Date: 04/09/2082
Place: Lalitpur, Nepal

NEA ENGINEERING COMPANY LIMITED

Notes to Financial Statements for the year ended Ashad 32, 2082

1. General Information

NEA Engineering Company Limited (NEAECL) was established and registered under Companies Act, 2063 as a public company on Falgun 20, 2073 (March 03, 2017). The company has obtained the certificate of commencement of business to start its business operation on Ashad 27, 2074. The company has been registered under VAT with Inland Revenue Department on Asoj 2, 2074.

The core business of the company includes feasibility study, detail design and engineering, hydropower planning, hydrology and hydraulic analyses, energy analyses, efficiency testing, assessment of equipment and facility condition, automation design, dam engineering, dam safety inspections, hydro mechanical engineering/ civil /structural, electrical design, operation/ maintenance, rehabilitation and specialized services, project management, transmission and distribution system design etc.

The company has been established by four government-controlled entities namely:

a) Nepal Electricity Authority
b) Rastriya Prasharan Grid Company Limited
c) Vidhyut Utpadan Company Limited
d) Jalbidhyut Lagani Tatha Bikas Company Limited

2. Basis Of Preparation

2.1. Statement of Compliance

The financial statements are prepared in compliance with Nepal Financial Reporting Standards (NFRS) developed by Accounting Standards Board (ASB) and pronounced for application by Institute of Chartered Accountants of Nepal (ICAN) and the manner required by the Nepal Companies Act, 2063. The measurement basis applied is the historical cost basis, except where otherwise stated in the accounting policies below.

2.2. Responsibility of Financial Statements

The management is responsible for the preparation and presentation of Financial Statements as per the provisions of the Companies Act, 2063 and other relevant regulations.

The responsibility for preparation of following Financial Statements is inherent with the management.

a) Statement of Financial Position showing financial position of the company.
b) Statement of Profit or Loss and other comprehensive income showing financial performance of the company.
c) Cash flow Statements for assessing the company's ability to generate Cash and Cash equivalents
d) Statement of Changes in Equity and Notes comprising a summary of significant accounting policies and other explanatory notes.

2.3. Reporting Periods and Approval of Financial Statement

The company follows the Nepalese financial year based on the Nepalese calendar for the purpose of reporting of financial statement. The reporting period of the company starts from Shrawan 1, 2081 (16 July, 2024 and ends on Ashad 32, 2082 (16 July, 2025). These financial statements, inclusive of comparative figures for the ended Ashadh 31, 2081 (15 July, 2024) have been approved by the Board of Directors on 2082/09/04 and have been recommended for adoption by shareholders in the Annual General Meeting. The Board of Directors acknowledges the responsibility for the preparation of financial statement.

2.4. Functional and Presentation Currency

The financial statements are presented in Nepalese Rupees (NPR) which is the functional currency, unless otherwise indicated.

2.5. Materiality and Aggregation

Each material class of similar items is presented separately in the financial statements. Items of dissimilar nature or function are presented separately, unless they are immaterial.

2.6. Accounting Policies and Accounting Estimates

The company, under NFRS, is required to apply accounting policies to which most appropriately suit its circumstances and operating environment. Further, the company is required to make judgement in respect of items where the choice of specific policy, accounting estimate or assumption to be followed could materially affect the financial statements. This may later be determined that a different choice could have been more appropriate.

NFRS requires the company to make estimates and assumptions that will affect the assets, liabilities, disclosure of contingent assets and liabilities, and profit or loss as reported in the financial statements.

The company applies estimates in preparing and presenting the financial statements. The estimates and underlying assumptions are reviewed periodically. Revision to accounting estimates is recognized in the period in which the estimates are revised and are applied prospectively.

Disclosures of the accounting estimates have been included in the relevant sections of the notes wherever the estimates have been applied along with the nature and effect of changes of accounting estimates, if any.

The most significant areas of estimation, uncertainty and critical judgments in applying accounting policies that have most significant effect in the Financial Statements are as follows:

a. Going Concern

The Board of Directors has made an assessment of the company's ability to continue as a going concern and is satisfied that it has the resources to continue in business for the foreseeable future. Furthermore, the Board of Directors is not aware of any material uncertainties that may cast significant doubt upon company's ability to continue as a going concern and they do not intend either to liquidate or to cease operations of it. Therefore, the Financial Statements continue to be prepared on the going concern basis.

b. Consistency

The entity has retained the presentation and classification of items in the financial statements unless:

i. It is apparent, following a significant change in the nature of entity's operations or a review of its financial statements, that another presentation or classification would be more appropriate having regard to the criteria for the selection and application of accounting policies in NAS 8; or

ii. A NFRS requires a change in presentation.

2.7. Changes in Accounting Policies

There has been no significant change in the accounting policies adopted by the company except where required due to adoption of Nepal Financial Reporting Standards.

2.8. Reporting Standards in Issue but Not Yet Effective

A number of new standards and amendments to the existing standards and interpretations have been issued by IASB- after the pronouncements of NFRS with varying effective dates. Those become applicable when Accounting Standards Board (ASB), Nepal incorporates them within NFRS. The Company intends to adopt these standards, if applicable, when they become effective.

2.9. Discounting

Discounting has been applied where assets and liabilities are non-current and the impact of the discounting is material.

2.10. Limitations on NFRS implementation

If the information is not available and the cost to develop would exceed the benefit derived, such exception to NFRS implementation has been noted and disclosed in respective section.

3. Significant Accounting Policies

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

3.1. Basis of Measurement

The financial statements have been prepared on historical cost basis except for the following material items in the statement of financial position:

- derivative financial instruments are measured at fair value
- financial instruments at fair value through profit or loss are measured at fair value
- investment property is measured at fair value
- Class of Property, plant and equipment: Free hold land and Building are measured in fair value.

3.2. Basis of Consolidation

The financial institution does not have control over any other entity for consolidation of Financial Statements.

3.3 Cash and Cash Equivalents

The fair value of cash is the carrying amount. Cash and cash equivalents includes cash in hand, deposits held with banks, other short term highly liquid investments with original maturities of three months or less or less from the acquisition date that are subject to an insignificant risk of changes in their value and used by the financial institution in the management of short-term commitment.

3.4 Financial Instruments

All financial instruments are recognized initially at fair value. Transaction costs that are attributable to the acquisition of the financial asset (other than financial assets recorded at fair value through profit or loss) are included in the fair value of the financial assets. Purchase or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trade) are recognized on trade date.

For the purpose of subsequent measurement, financial instruments of the Company are classified in the following categories:

- non-derivative financial assets comprising amortized cost, equity instruments at fair value through Other Comprehensive Income (FVTOCI) and fair value through profit and loss account (FVTPL), non-derivative financial liabilities at amortized cost or FVTPL and derivative financial instruments (under the category of financial assets or financial liabilities) at FVTPL.

The classification of financial instruments depends on the objective of the business model for which it is held. Management determines the classification of its financial instruments at initial recognition.

a) Non-derivative financial assets

Initial recognition and measurement:

All financial assets are recognized at its fair value plus or minus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition or issue of financial asset.

Subsequent Measurement:

Based on business model assessment, for purposes of subsequent measurement, financial assets are classified in two categories:

i) Debt instruments at amortized cost

A financial asset is measured at amortized cost if both of the following conditions are met:

a) The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows, and

b) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest ('SPPI') on the principal amount outstanding.

After initial measurement, such financial assets are subsequently measured at amortized cost using the effective interest rate (EIR) method. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included in finance income in the Statement of Profit or Loss.

Financial assets, measured at amortized cost, are assessed at each Reporting date to determine whether there is objective evidence of impairment. If there is objective evidence that an impairment loss on financial assets measured at amortized cost has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original EIR. The losses arising from impairment are recognized in the Statement of Profit or Loss and Other Comprehensive Income.

This category generally applies to trade and other receivables.

Amortized cost is represented by bank or other deposits, security deposits, cash and cash equivalents, employee and other advances.

ii) Financial Assets at fair value through profit or loss (FVTPL)

Any financial asset which does not meet the criteria for categorization as at amortized cost, is classified as FVTPL.

Financial assets included within the FVTPL category are measured at fair values with all changes in the statement of profit and loss. Interest income from these financial assets is included in other income.

Derecognition of Financial Assets:

A financial asset is derecognized only when:

- The Company has transferred the rights to receive cash flows from the financial asset or
- Retains the contractual rights to receive the cash flows of the financial asset, but assumes a contractual obligation to pay the cash to one or more recipients.

Where the entity has transferred an asset, the Company evaluates whether it has transferred substantially all risks and rewards of ownership of the financial asset. In such cases, the financial asset is derecognized. Where the entity has not transferred substantially all risks and rewards of ownership of the financial asset, the financial asset is not derecognized.

At each reporting date, the Company assesses whether financial assets carried at amortized cost are credit-impaired. A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred since initial recognition.

Provisions for Investment in bank or other deposit, if such investments are unable to be refunded for any reason even after its maturity date, the company sets aside the provision amount equal to such investment amount.

Impairment of Financial Assets:

The Company assesses at each reporting date whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is deemed to be impaired if, there is objective evidence of impairment as a result of one or more events that has occurred since the initial recognition of the asset (an incurred 'loss event') and that loss event has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated. Evidence of impairment may include indications that a debtor or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganization and observable data indicating that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

b) Non-derivative financial liabilities

Initial Recognition and Measurement:

All financial liabilities are recognized initially at fair value and, in the case of amortized cost, net of directly attributable transaction costs.

Subsequent Measurement:

The measurement of financial liabilities depends on their classification, as described below:

i) Financial liabilities at Amortized Cost

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the EIR amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included as finance costs in the statement of profit and loss.

ii) Financial Liabilities at fair value through profit or loss (FVTPL)

Any financial liability, which does not meet the criteria for categorization as at amortized cost, is classified as FVTPL.

Financial liabilities included within the FVTPL category are measured at fair values with all changes in the statement of profit and loss.

De-recognition of Financial Assets:

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the de-recognition of the original liability and the recognition of a new liability.

The difference in the respective carrying amounts is recognized in the statement of profit or loss.

c) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the balance sheet if there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, to realize the assets and settle the liabilities simultaneously.

3.5 Plant, Property and Equipment

All categories of plant, property and equipment are initially recorded at cost. Property and equipment are subsequently measured at historical cost less depreciation and impairment losses. Historical cost includes expenditure that is directly attributable to the acquisition of the items

Initial estimate of cost of dismantling and removal is included in the initial cost of property, plant and equipment by discounting the future outflow to its present value and unwinding the discount each year. The company at present doesn't have any liability for dismantling and removal and hence no estimate of the same has been made.

Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.

Depreciation on assets is calculated using the straight-line method to write down their cost to their residual values over their estimated useful lives is as follows:

Type of Assets	Useful Life
Leasehold Improvements	Lease period
Vehicles	8 years
Furniture & Fixtures	4 years
Computer, Printers & Office Equipment	4 years
Tools & Equipment	7 years

The rates have been applied consistently over the years. The assets residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date. An asset's carrying amount is written down immediately to its estimated recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

Gains and losses on disposal of property and equipment are determined by reference to their carrying amount and are included in profit or loss.

The management has used lives of the assets different than prescribed under the Application Guidance on NAS 16. The management has identified such lives based on the estimated economic pattern of the assets.

3.6. Intangible Assets

An intangible asset is recognized if it is probable that the extended future economic benefits that are attributable to the asset will flow to the entity and the cost of the asset can be measured reliably.

Intangible asset acquired separately with finite lives

Intangible assets with finite useful lives that are acquired separately are carried at cost less accumulated amortization and accumulated impairment losses. Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. Amortization is recognized on a straight-line basis over their estimated useful lives.

Computer software is amortized over an estimated useful life of 5 years. The amortization expense has been shown as a separate line item in the Statement of Profit or Loss.

3.7. Impairment of non-financial assets

The Company assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Company estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an assets or cash-generating units' (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

3.8. Fair Value Measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

i) In the principal market for the asset or liability, or
il) In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible by the Company. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their best economic interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Company uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

i) Level 1 — Quoted (unadjusted) market prices in active markets for identical assets or liabilities
ii) Level 2 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
iii) Level 3 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

At each reporting date, the Management analyzes the movements in the values of assets and liabilities which are required to be re-measured or re-assessed as per the Company's accounting policies. For this analysis, the Management verifies the major inputs applied in the latest valuation by agreeing the information in the valuation computation to contracts and other relevant documents.

Income Tax Expense

Income tax expense is the aggregate of the charge to profit or loss in respect of current income tax and deferred income tax.

(i) Current Tax

Current tax which comprises expected tax payable or receivables is based on taxable profit or loss for the year based on Nepalese tax laws and any adjustments to the tax payable or receivable in respect of previous years. The Company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

Current tax assets and liabilities are offset if certain criteria are met.

(ii) Deferred Tax

Deferred tax is recognized on temporary difference between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred Tax Assets (DTA) are generally recognized for all deductible temporary differences to the extent that is probable that taxable profits will be available against which those deductible temporary differences can be utilized.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that is no longer probable that sufficient taxable profit will be available to allow all or part of the asset to be recovered.

Deferred Tax Liabilities (DTL) and assets are measured at the tax rates that are expected to apply in the period in which the liability is settled or the assets realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

3.10. Provisions

Provisions are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. Provisions are not recognized for future operating losses.

Provisions are measured at the present value of management's best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. The discount rate used to settle the obligation is a pre-tax rate that reflects current market assessment of the time value of money and the risks specific to the liability. The increase in the provision due to the passage of time is recognized as interest expenses.

3.11. Revenue Recognition

The Company is providing various engineering consulting services including feasibility study, hydropower planning, hydrology and hydraulic analyses, energy analyses, efficiency testing, assessment of equipment and facility condition, automation design, dam engineering, dam safety inspections, hydro mechanical engineering, civil/structural/electrical design, operations/maintenance, project management and construction services for different hydropower and other companies through long term (more than 12 months) as well as short term contracts.

a. Revenue from Consultancy Contracts

The Company recognizes revenue from the contracts with customers in accordance with NFRS 15. The core principle under NFRS 15 is that revenue should be recognized in a manner that reflects the transfer of promised goods or services to customers at an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The Company undertakes various long-term projects for which determining the precise stage of completion is impracticable due to the nature of the work performed and the absence of reliable and objectively verifiable progress-measurement inputs. In line with the requirements of NFRS 15, the Company applies a cost-based approach where the outcome of a contract cannot be estimated reliably. Accordingly, the following principles are applied:

- **Inability to Measure Progress Reliably:**

  For certain projects, limitations in engineering estimates, absence of quantifiable output milestones, and variability in project execution conditions prevent the Company from establishing a reliable measure of progress toward completion.

- **Application of Cost Recovery Method:**

  When the outcome of a contract cannot be estimated reliably but the Company expects to recover the costs incurred, revenue is recognized only to the extent of costs incurred. No margin is recognized until the stage of completion can be measured reliably or the contract reaches a point where reliable estimates are feasible.

- **Faithful Representation of Performance:**

  Recognition of revenue equal to the cost incurred during the period is considered to best reflect the extent to which the Company has satisfied its performance obligations at the reporting date.

- **Contract Costs:**

  Costs include consultancy services, direct materials, labor, subcontracting charges, and an allocation of attributable overheads necessary to fulfil the contract. Pre-contract costs and abnormal wastage are expensed as incurred where they do not qualify for capitalization.

- **Ongoing Review of Estimates:**

  The Company continuously reviews contract performance, cost forecasts, and availability of progress information. Where reliable measures of progress become available, the Company shifts to the percentage-of-completion method in accordance with NFRS.

- **Recognition of Expected Losses:**

  Any expected or identified losses on contracts are recognized immediately in profit or loss, irrespective of the stage of completion, in accordance with the prudence and onerous contract requirements.

- **Contract Assets and Liabilities**
  - When the revenue recognized (based on costs incurred) exceeds the amounts billed to the customer, the difference is presented as a Contract Asset, representing the Company's right to consideration for work performed but not yet invoiced.
  - When the amounts billed to the customer exceed the revenue recognized to date, the difference is presented as a Contract Liability, representing the obligation to transfer further goods or services before additional consideration is earned.
  - Contract assets are subject to an impairment test at each reporting date. Any impairment is recognized in the income statement when the carrying value of a contract asset exceeds its recoverable amount.

b. Interest Income

Interest income and expense for all interest-bearing financial instruments, including financial instruments measured at fair value through profit or loss, are recognized within 'investment income' and 'finance costs' in the profit or loss.

c. Other Incomes

Other incomes are recognized when the right to receive payment is established and performance obligation have been met as per the requirement of NFRS 15.

3.12. Interest Expenses

Interest expense for all interest-bearing financial instruments, including financial instruments measured at fair value through profit or loss, are recognized as 'finance costs' in the profit or loss.

3.13. Employee Benefits

a. Short term Employee Benefits

All Short-term employee benefits are recognized at the undiscounted amount expected to be paid as an expense over the period of services rendered to the Company.

b. Defined Contribution Plans

Contributions paid / payable under Defined Contribution Plan, which are charged to the revenue account and statement of profit and loss. The plan includes provident fund.

c. Compensated absences

The Company's liability towards the accumulated leave which is expected to be utilized beyond one year from the end of the reporting period is treated as Long Term Employee Benefit. Company's net obligation towards unutilized accumulated leave is calculated by discounting the amount of future benefits that employees have earned in return for their service in the current and prior periods to determine the present value of such benefits. The calculation is performed using the Projected Unit Credit Method. Net change in liability for Unutilized Accumulated Leave including any Actuarial Gain or Loss are recognized in the Statement of Other Comprehensive Income.

d. Bonus plans

The Company recognizes a liability and an expense for bonuses. The Company recognizes a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

3.14. Leases

3.14.1. Identifying & Recognition

NFRS 16 Leases mandates that lessees recognize both an asset and a liability for all leases, except for those that are short-term or of nominal value. It is crucial to determine whether a contract constitutes a lease or merely a service agreement. A lease exists within a contract when it grants 'the right to control the use of an identified asset for a period, in exchange for payment' (NFRS 16, para 9). Control of the asset includes having the majority of the economic benefits from the asset, and having the authority to direct its use. Even if the lessor imposes limitations on the asset's use, such as mileage restrictions on a vehicle or geographic limitations, these restrictions outline the lessee's scope of use rather than negate their ability to direct its use. NFRS 16 states that a lessee does not have the right to use an identified asset if the lessor can practically substitute it with another asset and if such substitution would be economically beneficial for the lessor. Upon commencement, a lessee calculates the cost of the right-of-use asset. This includes:

The initial measurement of the lease liability (as described in paragraph 26); any lease payments made before or at the commencement date, minus lease incentives received; initial direct costs borne by the lessee; and an estimation of costs for dismantling, removing the asset, or restoring the site, unless these costs relate to inventory production. The lessee incurs these obligations either at commencement or during asset use.

At commencement, the lessee measures the lease liability at the present value of unpaid lease payments. Payments are discounted using the interest rate implicit in the lease if determinable. If not, the lessee employs its incremental borrowing rate. Based on the current economic environment and borrowing capacity of the company, 10% is used as incremental borrowing rate.

3.14.2. Subsequent Measurement

Following the commencement date, a lessee typically employs a cost model to measure the right-of-use asset. Under the cost model, the lessee assesses the right-of-use asset at its initial cost, adjusted for any accumulated depreciation, impairment losses, and re-measurement of the lease liability as specified in paragraph 36(c). Depreciation follows the guidelines outlined in NAS 16 Property, Plant and Equipment, with the asset being depreciated either until the end of the underlying asset's useful life if ownership transfers or a purchase option is exercised, or until the end of the right-of-use asset's useful life or lease term. The lessee then measures the lease liability post-commencement by adjusting the carrying amount for interest accrued on the liability, reducing it for lease payments made, and reassessing or modifying the amount for any changes or revised fixed lease payments. Interest is calculated as a constant periodic rate on the remaining balance of the liability, using the discount rate or any revised rate. Additionally, post-commencement, the lessee records in profit or loss both the interest on the lease liability and variable lease payments not accounted for in the initial lease liability measurement, unless these costs are included in the carrying amount of another asset under relevant Standards.

3.15. Foreign Currency Translation

Foreign currency transactions are translated into the NPR using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from translation at year end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the profit or loss, except when recognized in other comprehensive income. Non-monetary assets that are measured at fair value are translated using exchange rate at the date that fair value was determined.

3.16. Inventories

Inventories comprising of stationery, tools and spare parts have been valued at cost or net realizable value whichever is lower. Cost comprises expenditure incurred in the normal course of business in bringing such inventories to its location and includes, where applicable, appropriate production overheads.

3.17. Earnings per share

Basic earnings per share is determined by dividing the profit or loss attributable to ordinary equity holders of the entity by the weighted average number of ordinary shares outstanding during the period. This calculation includes profit or loss from continuing operations and profit or loss attributable to the entity, adjusted for after-tax amounts of preference dividends and similar effects of preference shares classified as equity.

The number of ordinary shares used in calculating basic earnings per share is the weighted average number of ordinary shares outstanding during the period. This average is adjusted for events, other than the conversion of potential ordinary shares, that have altered the number of ordinary shares outstanding without a corresponding change in resources. These measures provide a standard method for assessing the earnings performance relative to the ownership stake of ordinary equity holders.

3.18. Operating Segments

An operating segment of an entity is a distinct part of the business that earns revenues, incurs expenses, and has its financial results regularly reviewed by the chief operating decision maker for resource allocation and performance evaluation, with separate financial information available. These segments include both revenue-earning and pre-revenue activities, such as start-up operations. However, not every entity component qualifies as an operating segment; for instance, corporate headquarters or certain functional departments that do not primarily earn revenues are excluded. Post-employment benefit plans are also not considered operating segments under this NFRS.

For transparent financial reporting, entities must disclose information enabling users to understand their business activities and operating environments. Reported segment items, such as profit or loss, assets, and liabilities, are based on the metrics used by the chief operating decision maker for resource allocation and performance assessment. Adjustments, eliminations, and allocations of revenues, expenses, gains, or losses are included in reported segment figures if they align with the chief operating decision maker's measures. This ensures that reported segment data reflects the true financial picture used for managerial decision-making. Additionally, specific details such as revenues from external customers, inter-segment transactions, interest revenue and expense, depreciation, amortization, and other material income and expenses are disclosed for each reportable segment, as long as they are part of the metrics reviewed by the chief operating decision maker.

3.19. Impairment

Recognition

At the end of each reporting period, an entity must assess whether there are any indications that an asset may be impaired. If such indications exist, the entity needs to estimate the asset's recoverable amount. Additionally, irrespective of indications, the entity should annually test intangible assets with indefinite useful lives, those not yet available for use, and goodwill acquired in a business combination for impairment. Indications of impairment include observable declines in the asset's value beyond normal use, adverse changes in the entity's environment affecting the asset, increases in market rates affecting discount rates, net assets exceeding market capitalization, signs of obsolescence or physical damage, changes in asset use or expected use, evidence of poor economic performance, and dividends from investees exceeding carrying amounts or total income. These assessments help ensure the accurate representation of assets on the financial statements and compliance with accounting standards.

Measurement

When an asset's recoverable amount is less than its carrying amount, an impairment loss is recognized immediately in profit or loss, except for revalued assets, where it's treated as a revaluation decrease. For non-revalued assets, impairment losses are recognized in profit or loss, and for revalued assets, they're recognized in other comprehensive income to the extent it doesn't exceed the revaluation surplus. Adjustments are made to future depreciation charges after recognizing an impairment loss, spreading the revised carrying amount over the remaining useful life. If the estimated impairment loss exceeds the asset's carrying amount, a liability is recognized if required by another Standard. Goodwill acquired in a business combination is allocated to cash generating units that benefit from synergies, representing the lowest internal management level monitored for goodwill, and not exceeding the size of an operating segment as defined by NFRS 8.

Reversals of Impairment

An entity must assess at each reporting period whether indications suggest that a previously recognized impairment loss for an asset, excluding goodwill, may no longer exist or may have decreased. This assessment considers observable changes indicating an increase in the asset's value, positive alterations in the entity's technological, market, economic, or legal environment, or decreases in market interest rates affecting the asset's recoverable amount. Internally, it considers improvements in the asset's use or performance, incurred costs for enhancement, or better-than-expected economic performance. If there's a change in the estimates used to determine the asset's recoverable amount since the last impairment loss, the entity reverses the impairment loss by increasing the asset's carrying amount to its recoverable amount, unless the reversal exceed the carrying amount which would have been determined (net of amortization or depreciation) had no impairment been recognized for asset in prior years.

3.20. Statement of Cash Flows

The statement of cash flows categorizes cash flows into operating, investing, and financing activities for the reporting period. This classification method is chosen by the entity based on what best suits its business operations. It aims to provide users with insights into how these activities affect the entity's financial position and its cash and cash equivalents. This breakdown helps in assessing the impact of different activities and understanding their interrelationships.

Operating Activities

The cash flows from operating activities serve as a crucial measure of an entity's ability to generate enough funds

from its core operations such as engineering consultancy service income received, interest received and other operating income received, and to to meet obligations like project expenses payment, Commission and fees paid, Cash payment to employees, and other expenses paid without relying on external financing. Understanding the specific components of historical cash flows from operations, alongside other information, aids in forecasting future operational cash flows. These cash flows primarily stem from the core revenue-generating activities of the entity, encompassing transactions and events integral to determining its profit or loss.

Investing Activities

The disclosure of cash flows from investing activities is crucial as these flows indicate the extent of expenditures made for assets intended to generate future income and cash flows. Only expenditures leading to a recognized asset in the statement of financial position qualify as investing activities. Examples include cash payments for acquiring property, plant, equipment, and intangibles, including capitalization of development costs and self-constructed assets. Cash receipts from sales of such assets, payments for acquiring equity or debt instruments of other entities, and cash advances to other parties also fall under investing activities.

Financing Activities

The disclosure of cash flows from financing activities is essential as it helps in anticipating future claims on cash flows by capital providers to the entity. Examples of such Receipt from issue of shares, Dividends paid, Interest paid reducing outstanding liabilities.

When reporting cash flows from operating activities, entities can choose between the direct method, which discloses major classes of gross cash receipts and payments, or the indirect method, adjusting profit or loss for non-cash transactions, deferrals or accruals of past or future operating cash flows, and income or expense items associated with investing or financing cash flows.

4. Accounting Estimates and Risk Assessment:

4.1. Critical Accounting Estimates and Judgements in Applying Accounting Policies

The company makes estimates and assumptions that affect the reported amounts of assets and liabilities within the next financial year. Estimates and judgments are continually evaluated and based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The critical accounting estimates and assumptions applied in the year are:

Income Tax

The Company is subject to income taxes in Nepal. There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The Company recognizes liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

4.1. Management of Risk

The Company's activities expose it to a variety of risks, including financial risk, credit risk, and the effects of changes in property values, debt and equity market prices, foreign currency exchange rates and interest rates. The Company's overall risk management program focuses on the identification and management of risks and seeks to minimize potential adverse effects on its financial performance, by use of underwriting guidelines and capacity limits, insurance planning, credit policy governing the acceptance of clients, and defined criteria for the approval of intermediaries and reinsurers. Investment policies are in place which help manage liquidity, and seek to maximize return within an acceptable level of interest rate risk.

This section summarizes the way the Company manages risk.

i. **Credit Risk Management**

Credit Risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's receivables from customers. All the trade and other receivables as at the reporting date are not due for payment. The entity only has income tax receivable as at the end of the reporting date and hence, the management accordingly, does not believe that the Company has any exposure to credit risk.

ii. **Market Risk Management**

Market risk is the risk that changes in market price, such as foreign exchange rates, interest rates and equity prices will affect the company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return. The Company currently

has no transactions which expose it primarily to the financial risks of changes in interest rates, equity prices etc.

iii. Liquidity Risk Management

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

5. Disclosures & Additional Information

5.1. Classification-Financial Assets & Liabilities

Particulars	Amortized Cost	Fair Value Through OCI (FVTOCI)	Fair Value Through Profit/Loss (FVTPL)	Total
Assets				
Trade & Other Receivables	166,659,414	-	-	166,659,414
Income Tax Receivable	-	-	-	-
Cash & Cash Equivalents	119,768,072	-	-	119,768,072
Other Current Assets	33,551,390	-	-	33,551,390
Liabilities				
Trade & Other Payables	42,709,805	-	-	42,709,805
Income Tax Payable	3,698,080	-	-	3,558,299
Employee Benefits	32,418,897	-	-	32,418,897

5.2. Related Party Disclosure

5.2.1. Relationship

NEA Engineering Company Limited is the subsidiary of Nepal Electricity Authority which holds 51% of the total shares of the company.

Relationship	Related Parties
Parent	Nepal Electricity Authority
Company with Common Directors	Vidhyut Utpadan Company Limited Rastriya Prasaran Grid Company Limited Hydroelectricity Investment & Development Company Limited

Other related parties include the subsidiaries of Nepal Electricity Authority which are as follows:

1. Tower & Pole Utpadan Company Ltd.
2. Tanahu Hydropower Ltd.
3. Raghuganga Hydropower Ltd.
4. Chilime Hydropower Company Ltd.
5. Upper Tamakoshi Hydropower Ltd.
6. Rasuwagadi Hydropower Company Ltd.
7. Nepal Power Trading Company Ltd.
8. Trisuli Jalavidhyut Company Ltd.
9. Power Transmission Company Nepal Ltd.
10. Tamakoshi Jalavidhyut Company Ltd.
11. Chainpur Seti Jalbidhyut Company Ltd.
12. Chilime Seti Hydropower Ltd.
13. Uttarganga Power Company Ltd.
14. Dudhkoshi Jalavidhyut Company Ltd.
15. Upper Arun Hydroelectric Ltd.
16. Modi Jalavidhyut Company Ltd.
17. Aandhikhola Power Company Ltd.
18. Tamor Power Company Ltd.

All the transactions with related parties have been carried out on Arm Length Price.

5.2.2. Those charged with governance

Those charged with governance of the NEA Engineering Company Limited included members of Board of Directors for FY 2081/82.

Name	Designation
Kulman Ghising (Upto 2081/12/20)	Chairperson
Hitendra Dev Shakya (From 2082/01/06)	Chairperson
Dirghayu Kumar Shrestha	Director
Arjun Kumar Gautam	Director
Dr. Netra Prasad Gyawali (Upto 2081/10/28)	Director
Prof. Dr. Madhav Prasad Koirala	Independent Director
Sagar Raj Gautam (2081/1128 to 2081/12/25)	Director
Basanta Dhoj Shrestha (From 2081/04/20)	Director
Er. Sagar Shrestha (2082/03/28)	Director

5.2.3. Details of Transaction with Related Parties

i) Key Management Personnel

Mr. Chirantan Bikram Rana – Chief Executive Officer

Particulars	FY 2081-82
Short Term Employee Benefit	4,172,709.20
Total	**4,172,709.20**

ii) Board of Directors

Transactions with related parties	FY 2081-82
Meeting Allowances	320,000.00
Other expenses	80,560.89
Total	**400,560.89**

iii) Other Related Parties

Related Party	Nature of Transaction	Amount (excluding VAT)	Closing Balances
Nepal Electricity Authority (NEA)	Research & Study Service Income	107,015,729.13	20,101,259.71
	Administrative Overhead Expenses	4,983,328.00	
Vidhyut Utpadan Company Ltd.	Research & Study Services Income	88,899,524.44	41,123,922.22
Rastriya Prasaran Grid Company Ltd.		29,224,323.88	12,08 ,726.46
Upper Tamakoshi Hydropower Co. L.		54,648,415.13	3,976,525.74
Modi Jalbidhyut Company Ltd.		34,574,717.65	18,354,524.83
Upper Arun Hydro Electric Co. Ltd.		3,059,780.21	311,544.01
Chainpur Seti Hydro Electric Co. Ltd.		699,307.51	194,615.38
Dudhkoshi Jalavidhyut Company Ltd.		4,500,989.78	-

5.3. Subsequent Event or post balance sheet event after the reporting period.

The company monitors and assesses events that may have potential impact to qualify as adjusting and/or non-adjusting events after the end of reporting period. All adjusting events are adjusted in the books with additional disclosure and non-adjusting material events are disclosed in the notes with possible financial impact, to the extent ascertainable. There are no material events that have occurred subsequent to Ashad 31, 2081 till the date of signing of financial statement.

5.4. Rectification of Errors

Revenue Recognition of Consultancy Contracts

In reviewing its revenue recognition practices, the Company identified that, although it had historically applied the cost-based revenue recognition method for consultancy contracts where the stage of completion could not be measured reliably, this method had not been followed during the last three financial years (i.e. FY 2078/79, 2079/80 and 2080/81). Instead, revenue for such contracts had been recognized only to the extent of amounts invoiced to customers, which was not in compliance with NFRS 15 requirements. As part of the correction of this prior period error, the Company has reinstated the cost-recovery method and applied the correction retrospectively. Accordingly, the contract asset balance that existed prior to the three-year period— and which had previously been written off against retained earnings—has been re-recognized, and the comparative figures for the affected three years have been restated to reflect the proper application of the policy. The cumulative impact of the correction has been adjusted through opening retained earnings in accordance with NFRS.

Particulars	Amount	Remarks
Contract Asset restated	16,840,430	Effected on Retained Earnings
Additional Revenue recognized for up to 31 Ashadh, 2081	29,640,667	Recognized in SOCE through Retained Earnings
Contract Asset as on 01 Shrawan, 2080	**46,481,097**	
Additional Revenue recognized for FY 2080/81	(10,740,765)	Adjustment of comparative figures
Contract Asset as on 01 Shrawan, 2081	**35,740,332**	

Deferred Tax Calculation

During the current reporting period, the Company identified an error in the measurement of deferred tax assets recognized in the previous year, arising from the use of an incorrect tax base for software and leasehold assets. The Company has rectified the error in accordance with the requirements of the relevant accounting standards, and the comparative figures have been restated accordingly. The correction has no impact on the Company's cash flows, and the effects of the adjustment have been appropriately reflected in the financial statements.

5.5. Issue of Share Capital

The company has Rs. 189,750,000 paid up capital out of issued capital of Rs. 200,000,000.

5.6. Contingent Liabilities and Capital Commitment

5.6.1. Contingent Liabilities

Contingent liabilities are potential future cash out flows, where the likelihood of payment is considered more than remote, but is not considered probable or cannot be measured reliably.

During the year, the Company received an amended tax assessment for FY 2077/78 issued by the Inland Revenue Department (IRD) with need for additional payment of Rs. 3,890,949.27 income tax and Rs. 2,474,816 VAT. The Company has disagreed with certain matters included in the assessment and has accordingly filed an application for Administrative Review on 18/04/2082. In line with the requirements for initiating the review process, the Company has deposited the necessary amounts with the IRD. The matter is currently under review, and the Company believes that the final outcome will not have a material adverse impact on its financial statements.

5.6.2. Corporate Tax Matters

There are no corporate tax matters against the company for which additional liability might be incurred in the future.

5.6.3. Details of claimed against the companies not accepted by the company

There is no such claim lodged against the company till date.

5.6.4. Pending litigation

There are no such pending litigations filed against the company.

5.6.5. Commitment

A commitment is a contractual obligation to make a payment in the future, mainly in relation to underwriting, loans, investment and fixed assets. There are no any such commitments.

5.7. Operating Segment

NFRS 8 Operating Segments requires particular classes of entities (essentially those with publicly traded securities) to disclose information about their operating segments, products and services, the geographical areas in which they operate, and their major customers. The company has only one reportable operating segment (both in terms of geography and products) and therefore, identification, classification and disclosure of separate reportable operating segments in accordance with NFRS 8 is not disclosed separately.

5.8. Regrouping and Rearranging of figures

Previous year's figures have been regrouped or rearranged wherever necessary. Figures have been rounded off to the nearest rupee.

6. Property, Plant & Equipment (PPE)

Amount in NPR .

Particulars	Leasehold Improvements	Furniture & Fixtures	Computers & Office Equipments	Tools & Equipments	Vehicles	Right of Use Asset	Total
For the year ended Ashad 32, 2082							
Cost:							
At start of year	12,618,360	5,751,749	30,849,602	40,205,999	49,842,680	18,961,428	158,229,818
Additions	1,209,890	595,333	6,271,167	18,458,902	15,080,870	-	41,616,162
Disposals	-	-	-	-	-	-	-
At end of year (A)	**13,828,250**	**6,347,082**	**37,120,769**	**58,664,900**	**64,923,550**	**18,961,428**	**199,845,979**
Accumulated depreciation:							
At start of year	11,794,082	5,389,783	22,381,635	22,283,920	30,675,555	1,580,119	94,105,093
Charge for the year	921,225	225,732	3,419,155	6,570,249	7,179,335	9,480,714	27,796,411
Disposals	-	-	-	-	-		-
At end of year (B)	**12,715,307**	**5,615,515**	**25,800,790**	**28,854,169**	**37,854,890**	**11,060,833**	**121,901,504**
Capital Work In Progress	-	-	-	-	-	-	-
Carrying amounts as on Ashad 32, 2082 (A-B)	**1,112,943**	**731,568**	**11,319,979**	**29,810,731**	**27,068,660**	**7,900,595**	**77,944,475**
For the year ended Ashad 31, 2081							
Cost:							
At start of year	11,782,092	5,562,184	25,031,119	37,805,689	45,313,157	-	125,494,241
Additions	836,268	189,565	5,818,483	2,400,310	4,529,523	18,961,428	32,735,577
Disposals	-	-	-	-	-	-	-
Fixed Assets Written Off	-	-	-	-	-	-	-
At end of year (C)	**12,618,360**	**5,751,749**	**30,849,602**	**40,205,999**	**49,842,680**	**18,961,428**	**158,229,818**
Accumulated depreciation:							
At start of year	11,782,092	4,713,132	19,345,324	16,753,609	24,943,053	-	77,537,210
Charge for the year	11,990	676,651	3,036,311	5,530,311	5,732,502	1,580,119	16,567,883
Disposals	-	-	-	-	-	-	-
Fixed Assets Written Off	-	-	-	-	-	-	-
At end of year (D)	**11,794,082**	**5,389,783**	**22,381,635**	**22,283,920**	**30,675,555**	**1,580,119**	**94,105,093**
Carrying Amount as on Ashad 31, 2081 (C-D)	**824,278**	**361,966**	**8,467,967**	**17,922,078**	**19,167,125**	**17,381,309**	**64,124,724**

7. Intangible Assets

Amount in NPR

Particulars	Software-Purchased	Software-Developed	Others	Total
For the year ended Ashad 32, 2082				
Cost:				
At start of year	34,338,330	-	-	34,338,330
Additions during the year	4,371,300	-	-	4,371,300
At end of year (A)	**38,709,630**	**-**	**-**	**38,709,630**
Accumulated amortization:				
At start of year	33,140,344	-	-	33,140,344
Charge for the year	1,036,790	-	-	1,036,790
At end of year (B)	**34,177,134**	**-**	**-**	**34,177,134**
Carrying amounts as on Ashad 32, 2082 (A-B)	**4,532,496**	**-**	**-**	**4,532,496**
For the year ended Ashad 31, 2081				
Cost:				
At start of year	34,338,330	-	-	34,338,330
Additions during the year	-	-	-	-
At end of year (C)	**34,338,330**	**-**	**-**	**34,338,330**
Accumulated amortization:				
At start of year	27,561,679	-	-	27,561,679
Charge for the year	5,578,665	-	-	5,578,665
At end of year (D)	**33,140,344**	**-**	**-**	**33,140,344**
Carrying Amount as on Ashad 31, 2081 (C-D)	**1,197,986**	**-**	**-**	**1,197,986**

8. Deferred Tax (Asset)/Liabilities

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Deferred tax assets	(5,573,666)	(7,585,239)
Deferred tax liabilities	6,004,051	4,855,283
Closing Deferred Tax Asset/(Liability) as on year end	**430,385**	**(2,729,956)**
Opening Deferred Tax Assets/(Liabilities)	(2,729,956)	-
Net changes in Deferred Tax (Asset)/Liabilities	3,160,341	(2,729,956)
Deferred tax expense/(income) recognized in profit or loss	3,140,318	(2,729,956)
Deferred tax expense/(income) recognized in OCI	20,023	-
Deferred tax expense/(income recognized in directly in equity	-	-

As at Ashad 31, 2082

Amount in NPR

Particulars	Book Value Base	Tax Base	Difference	Deferred Tax (Assets)/Liabilities
Liabilities				
Provision for Long Term Service Leave	5,194,035	-	(5,194,035)	(1,298,509)
Lease Liability	8,360,981	-	(8,360,981)	(2,090,245)
Assets				
Property, Plant & Equipment	70,043,880	79,203,215	9,159,334	(2,289,834)
Right of Use Asset	7,900,595	-	(7,900,595)	1,975,149
Intangible Assets	4,532,496	4,112,809	(419,687)	104,922
Contract Asset	54,533,146	38,417,539	(16,115,607)	4,028,902
Total	**150,565,133**	**121,733,562**	**(28,831,571)**	**430,385**

As at Ashad 31, 2081

Amount in NPR

Particulars	Book Value Base	Tax Base	Difference	Deferred Tax Assets
Liabilities				
Provision for Leave Encashment	5,531,252	-	(5,531,252)	(1,382,813)
Lease Liability	16,687,630	-	(16,687,630)	(4,171,907)
Assets				
Property, Plant & Equipment	46,743,415	54,477,152	7,733,737	(1,933,434)
Right of Use Asset	17,381,309	-	(17,381,309)	4,345,327
Intangible Assets	1,197,986	726,325	(471,661)	117,915
Prepaid Rent	-	860,000	860,000	(215,000)
Contract Asset	35,740,332	33,700,507	(2,039,825)	509,956
Total	**123,281,924**	**89,763,984**	**(33,517,940)**	**(2,729,956)**

9. Other Non Current Assets

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Security Deposits	-	-
Total	**-**	**-**

10. Trade & Other Receivables

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Trade Receivables	112,126,268	30,630,879
Deferred Contract Revenue	54,533,146	35,740,332
Total	**166,659,414**	**66,371,211**

11. Income Tax Receivable

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Advance Tax	23,361,624	16,348,891
Less: Provision for Tax	(27,260,054)	(12,181,591)
Add: Adjustment of Previous Year	200,351	-
Total	**(3,698,080)**	**4,167,299**

12. Cash and Cash Equivalents

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Cash in Hand	-	-
Cheque in Transit	11,789,961	-
Bank Balance:		
NIC Asia Bank Ltd.	464,041	4,822,453
Everest Bank Ltd.	1,003,736	248,033
Sanima Bank Ltd.	48,989,278	138,356,522
Siddhartha Bank Ltd.	2,520,055	2,129,866
Global IME Bank Ltd. (previously Bank of Kathmandu Ltd.)	1,000	1,000
Total	**64,768,072**	**145,557,874**
Fixed Deposit	55,000,000	75,000,000
Grand Total	**119,768,072**	**220,557,874**

13. Other Current Assets

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Prepaid Insurance Expenses	356,022	194,003
Other Prepaid Expenses	823,543	668,900
VAT Receivable	7,017,417	-
Advance to Contractors	97,591	93,925
Advance to Staff	411,832	645,019
Deposit with Customers	24,844,985	17,755,136
Total	**33,551,390**	**19,356,984**

14. Equity Share Capital

Shares are classified as equity when there is no obligation to transfer cash or other assets. Incremental costs directly attributable to the issue of equity instruments are shown in equity as a deduction from the proceeds, net of tax. Movement of paidup equity share capital are as follows:

Amount in NPR

Particulars	As at Ashad 31, 2082		As at Ashad 31, 2081	
	No. of Shares	Amount	No. of Shares	Amount
Authorized	**10,000,000**	**1,000,000,000**	**10,000,000**	**1,000,000,000**
Issued	**2,000,000**	**200,000,000**	**1,000,000**	**100,000,000**
Paid-up:				
At start of the year	1,897,500	189,750,000	1,897,500	189,750,000
Add: Call money received	-	-	-	-
Add: Right issue of shares	-	-	-	-
Add: Bonus issue of shares	-	-	-	-
Less: Calls in Arrears	-	-	-	-
At end of the year	**1,897,500**	**189,750,000**	**1,897,500**	**189,750,000**

14.1. Share ownership detail

The shareholding pattern of the company is as follows:

Shareholder Category	As at Ashad 31, 2082		As at Ashad 31, 2081	
	No. of Shares	% of holding	No. of Shares	% of holding
Promoter Share				
Nepal Electricity Authority	967,725	51%	967,725	51%
Vidhyut Utpadan Company Limited	322,575	17%	322,575	17%
Rastriya Prasaran Grid Company Limited	322,575	17%	322,575	17%
Hydro Investment and Development Company Limited	284,625	15%	284,625	15%
Total	**1,897,500**	**100%**	**1,897,500**	**100%**

15. Reserves & Equity

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Accumulated Profit upto Previous Year	96,338,501	78,331,513
Add: Current Year Profit/Loss	70,933,149	18,006,988
Add: Other Comprehensive Income/(Loss)	60,068	-
Less: Dividend Distributed	(37,950,000)	-
Other Reserves	-	-
Total	**129,381,718**	**96,338,501**

16. Provisions

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Provision for Service Leave - Long Term	3,710,906	5,531,252
Provision for Service Leave - Short Term	1,483,129	-
Total	**5,194,035**	**5,531,252**

16.1. Long Term Benefit Obligation (Provision for Accumulated Leave)

The amounts recognized in the statement of financial position are as follows:

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Present value of unfunded obligation	5,194,035	5,531,252
Present value of funded obligation	-	-
Total Present value of obligations	**5,194,035**	**5,531,252**
Fair value of plan assets	-	-
Present value of net obligation	5,194,035	5,531,252
Recognized liability for defined benefit obligations	**5,194,035**	**5,531,252**

16.2. Plan Assets

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Equity securities	-	-
Government bonds	-	-
Other	-	-
Total	**-**	**-**
Actual return on plan assets	-	-

16.3. Movement in the present value of Long Term Benefit

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Long Term Benefit Obligations at Shrawan 1	5,531,252	4,785,700
Actuarial losses	(80,090)	-
Benefits paid by the plan	(987,851)	(534,439)
Current service costs and interest	730,724	1,279,991
Long Term Benefit Obligations at Ashad end	**5,194,035**	**5,531,252**

16.4. Amount recognized in profit or loss

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Current service costs	169,142	1,279,991
Interest on obligation	561,582	-
Expected return on plan assets	-	-
Total	**730,724**	**1,279,991**

16.5. Amount recognized in other comprehensive income

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Actuarial gain/(loss)	80,090	-
Total	**80,090**	**-**

16.6. Actuarial Assumptions

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Discount rate	10.00%	-
Expected return on plan assets	10.00	-
Salary Escalation Rate	5.00%	-
Employee Turnover/Withdrawal Rate	12.00%	-
Leave Availment Ratio	1.00%	-
Retirement Age	58 years	-

17. Trade & Other Payables

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Trade Payables	27,103,809	31,740,115
VAT Payables	-	7,679,009
Statutory Audit Fee Payable	216,700	216,700
Internal Audit Fee Payable	86,188	81,263
TDS - Salary	-	2,729,852
TDS - Others	6,799	2,987,292
Security Deposit from Parties	6,111,872	4,747,612
Earnest Money Deposit	606,753	55,000
Lease Liability	8,360,981	16,687,630
Other Payables	216,704	194,913
Total	**42,709,805**	**67,119,384**

18. Employee Benefit Liabilities

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Current Liabilities		
Salary & Other Benefits	14,293,829	8,805,289
Staff Bonus Provision	14,672,945	9,350,147
Other Employee Liabilities	3,452,123	2,447,436
Total	**32,418,897**	**20,602,872**

19. Revenue from Operation

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Engineering Study for Hydro Electric Projects	301,537,219	210,662,545
Consulting for Transmission Line Projects	101,847,299	76,137,179
EIA Report Service Charges	40,420,430	30,344,057
Other Engineering Services	21,175,824	6,713,800
Total	**464,980,771**	**323,857,581**

20. Other Income

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Interest Income from Bank Deposit	4,391,755	8,615,172
Sale of Tender Documents	36,000	37,000
Miscellenous Income	503,902	209,700
Total	**4,931,657**	**8,861,872**

21. Project Expenses

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Direct Project Expenses	68,474,143	75,281,725
Other Services	7,955,922	3,358,614
Project Salary & Benefits	167,075,990	103,700,140
Total	**243,506,055**	**182,340,480**

22. Employee benefit expenses

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Salary	8,578,185	9,318,628
Wages	1,968,095	1,842,538
Allowances	12,206,742	14,085,822
Overtime Salary	763,134	687,601
Staff Bonus	5,322,798	2,237,696
Provident Fund	993,728	1,091,688
Leave Encashment-Short Term	907,678	964,200
Leave Encashment-Long Term	730,724	1,279,991
Gratuity	689,439	872,688
Staff Insurance	625,730	451,783
Staff Welfare	250,411	256,082
Staff Medical Allowance	812,888	2,736,961
Total	**33,849,552**	**35,825,677**

23. Travelling & Transportation Expenses

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Helicopter Hire Charges	-	-
Travelling, Lodging & Fooding Expenses	23,086,765	20,106,813
Vehicle Hire Charges	7,601,191	8,435,453
Total	**30,687,956**	**28,542,266**

24. Administrative Expenses

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Advertisement & Notice Publication	557,594	1,199,667
Business Promotion Expenses	38,750	124,000
Printing and Stationary	2,088,603	2,651,211
Organizational Development	2,785,226	1,186,729
Board Meeting Allowance	320,000	295,000
Other Committes Meeting Allowance	920,500	1,224,000
AGM & Other Meeting Expenses	543,629	795,977
Hospitality Expenses	587,121	460,233
External Audit Fee	220,000	220,000
Internal Audit Fee	201,500	165,000
Audit Expenses	154,112	239,022
Office Consumables	4,548,166	2,207,858
Electricity & Water	1,361,252	1,709,111
Repair & Maintenance	3,207,050	3,088,754
Fuel Expenses	4,440,514	3,910,163
Lease Expenes (Short Term)	1,375,999	7,948,840
Insurance Expenses	916,823	946,761
Registration and Renewal	293,075	208,336
Communication Expenses	766,799	651,678
Legal Consultancy Fee	146,044	25,000
Ceremonial Expenses	1,154,004	742,195
Software Expenses	1,880,833	1,212,408
Bank Charges	43,849	43,134
House Keeping & Janatorial Expenses	133,767	176,995
Foreign Exchange Loss	1,032	-
CSR Expenses	2,000,000	-
Other Expenses	82,899	350,748
Total	**30,769,142**	**31,782,819**

25. Depreciation and amortization

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Deprecaition for tangible assets	27,796,411	16,567,883
Amortization on intangible assets	1,036,790	5,578,665
Total	**28,833,201**	**22,146,549**

26. Finance Cost

Amount in NPR

Particulars	FY 2081-82	FY 2080-81
Interest Expenses on Loan	-	-
Finance Cost under Lease	1,133,352	306,202
Total	**1,133,352**	**306,202**

27. Current & Deferred Tax

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Current Tax Expense:		
Current Tax on Profit for the year	27,260,054	12,181,591
Adjustments for previous years	(200,351)	-
Total Current Tax	**27,059,703**	**12,181,591**
Deferred Tax:		
Deferred Tax Recognized in Profit or Loss	3,140,318	1,586,882
Deferred Tax Recognized in Statement of OCI	20,023	-
Total Deferred Tax (Income)/ Expense	**3,160,341**	**1,586,882**

Income Tax Calculation:

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Profit Before Income Tax	101,133,170	42,516,226
Tax Calculated At The Enacted Domestic Tax Rate	25,283,293	10,629,056
Effects on income tax of:		
Income Not Subject To Income Tax	659,351	-
Expenses Not Deductible For Tax Purposes	9,639,534	6,958,945
Expenses Deductible For Income Tax	(8,322,124)	(5,406,410)
Net effect	**1,976,762**	**1,552,535**
Current Income Tax Liability	**27,260,054**	**12,181,591**

28. Earnings Per Share

Basic earnings per share (EPS) amount are calculated by dividing the net profit attributable to shareholders by weighted average number of shares outstanding at the end of the year.

Diluted EPS amounts are calculated by dividing the profit attributable to ordinary equity holders of the company by the weighted average number of ordinary shares outstanding during the year, plus the weighted average number of ordinary shares that would be issued on the conversion of all the dilutive potential ordinary shares into ordinary shares. The following reflects the profit and share data used in the basic and diluted EPS computations:

Amount in NPR

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Net profit attributable to Shareholders for Basic and diluted earnings	70,933,149	18,006,988
Weighted average number of Ordinary Shares for basic EPS	1,897,500	1,897,500
Effects of dilution:	-	-
Share Option	-	-
Weighted average number of ordinary shares adjusted for the effect of dilution	1,897,500	1,897,500
Basic earning per ordinary share	**37.38**	**9.49**
Diluted earning per ordinary share	**37.38**	**9.49**

Calculation of Weighted no. of shares:

Particulars	As at Ashad 32, 2082	As at Ashad 31, 2081
Opening number of shares	**1,897,500**	**1,897,500**
No. of additional shares issued during the year	-	-
Weighted no. of additional shares issued during the year	-	-
Bonus share issued during the year	-	-
Right share issued during the year	-	-
No. of right shares issued	-	-
Weighted no. of right shares issued	-	-
Total Weighted No. of shares	**1,897,500**	**1,897,500**

	Profit before tax as per profit and loss account	
Add:	**Dissallowed Expenses**	
	Depreciation as per books of accounts	28,833,201
	Repairs as per books of accounts	3,207,050
	Finance Cost on Lease Liability	1,133,352
	Leave Encashment charged in PL Account	730,724
	Bonus not Distributed of FY 2079-80	2,237,696
	Other Disallowed Expenses	
	From Internal audit issues	38,519
	From External audit issues	
	CEO Performance allowance and other provisions	1,283,401
	Bheri Babai beruju expense (drilling inv. Exp.)	162,693
	VUCL beruju expense (drilling inv. Exp.)	931,500
	Sub Total	**38,558,136**
Less:	**Allowed Expenses**	
	Repairs as per Income Tax Act	3,118,427
	Depreciation as per Income Tax act	17,954,539
	Lease Calculated Rent Expenses	10,320,000
	Leave Encashment Paid during the year	1,895,529
	Sub Total	**33,288,494**
	Income computed for Income Tax	**106,402,812**
Less:	NFRS Revenue (to be excluded)	(464,980,771)
Add:	Actual Billed Revenue (Invoiced revenue to be included)	446,187,957
Add:	Adjustment of contract revenue (Additional revenue for Long term contract for tax)	21,430,219
	Gross Taxable income	**109,040,217**
	Tax@25%	**27,260,054**
Less:	Advance Tax	-
	Current Year	-
	Net Income Tax Payable	**27,260,054**
	Balance Advance Tax for next year	(27,260,054.31)

SCHEDULE OF FIXED ASSETS AS PER THE INCOME TAX ACT, 2058

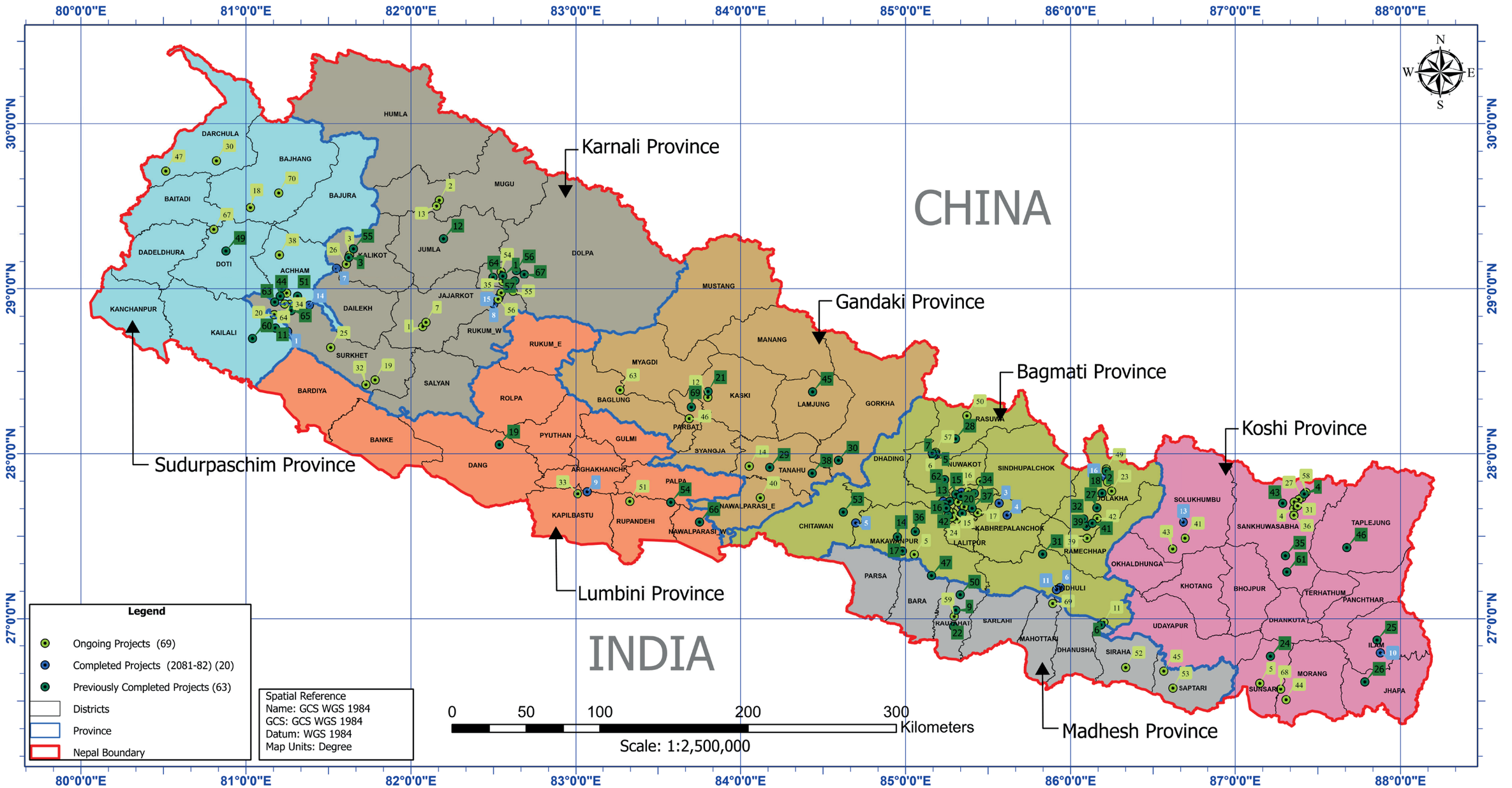
Financial Year 2081-82

Amount in NPR

Particulars		Rate	WDV as at 1 Shrawan, 2081	Addition	Disposal	Depreciation Base	Depreciation	WDV as at 32 Ashad, 2082	Unabsorbed Addition	Unabsorbed Repair	Total WDV For Next Year
Pool A: Building		5%	-	-	-	-	-	-	-	-	-
Addition:											
From Shrawan 2081 to Poush 2081	-										
From Magh 2081 to Chaitra 2081	-										
From Baisakh 2082 to Ashad 2082	-										
Total	**-**										
Additions to be Carried Forward	-										
Pool B: FURNITURE, OFFICE EQUIP, COMPUTERS ETC		25%	13,536,103.58	4,500,424.54	-	18,036,528.12	4,509,132.03	13,527,396.09	2,410,176.05	-	15,937,572.14
Addition:											
From Shrawan 2081 to Poush 2081	3,201,860.78										
From Magh 2081 to Chaitra 2081	186,951.46										
From Baisakh 2082 to Ashad 2082	3,521,788.35										
Total	**6,910,600.59**										
Additions to be Carried Forward	2,410,176.05										
Pool C: VEHICLES		20%	18,928,660.24	14,549,896.41		33,478,556.65	6,695,711.33	26,782,845.32	530,973.44	88,623.51	27,402,442.27
Addition:											
From Shrawan 2081 to Poush 2081	14,284,409.69										
From Magh 2081 to Chaitra 2081											
From Baisakh 2082 to Ashad 2082	796,460.16										
Total	**15,080,869.85**										
Additions to be Carried Forward	530,973.44										
Pool D: PLANT & MACHINERY & OTHERS		15%	21,315,498.29	10,598,937.22		31,914,435.52	4,787,165.33	27,127,270.19	7,806,864.45	-	34,934,134.64
Addition:											
From Shrawan 2081 to Poush 2081	5,694,745.00										
From Magh 2081 to Chaitra 2081	2,001,520.00										
From Baisakh 2082 to Ashad 2082	10,709,536.67										
Total	**18,405,801.67**										
Additions to be Carried Forward	7,806,864.45										
Pool E: SOFTWARE		20%	726,324.75	2,179,200.00	-	2,905,524.75	984,816.08	1,920,708.67	2,192,100.00	-	4,112,808.67
Addition:											
From Shrawan 2081 to Poush 2081	-										
From Magh 2081 to Chaitra 2081	2,166,300.00										
From Baisakh 2082 to Ashad 2082	2,205,000.00										
Total	**4,371,300.00**										
Additions to be Carried Forward	2,192,100.00										
Pool E: LEASEHOLD PROPERTIES		50.00%	696,889.95	1,062,493.45	-	1,759,383.40	977,714.03	781,669.37	147,396.18	-	929,065.55
Addition:											
From Shrawan 2081 to Poush 2081	808,451.10										
From Magh 2081 to Chaitra 2081	360,688.53										
From Baisakh 2082 to Ashad 2082	40,750.00										
Total	**1,209,889.63**										
Additions to be Carried Forward	147,396.18										
TOTAL	**45,978,461.74**		**55,203,476.82**	**32,890,951.62**	**-**	**88,094,428.44**	**17,954,538.80**	**70,139,889.64**	**13,087,510.12**	**88,623.51**	**83,316,023.28**
	-										

		Dep Base	7%	Actual Repair	Allowable Repair	Unabsorbed Repair C/F
Allowable Repair & Improvements Exp.	Pool A	-	-	-	-	-
	Pool B	18,036,528	1,262,557	290,059	290,059	-
	Pool C	33,478,557	2,343,499	2,432,122	2,343,499	88,624
	Pool D	31,914,436	2,234,010	194,061	194,061	-
	Pool E (Software/ Leasehold)	4,664,908	326,544	290,808	290,808	-
	Total	**88,094,428**	**6,166,610**	**3,207,050**	**3,118,427**	**88,624**

PROJECT FOOTPRINT of NEA Engineering Company Limited



ID	Major Completed Projects (2081-82)
2	CONSULTING SERVICES FOR SURVEY OF TRISHULI3 B RATMATE 220 KV TR LINE
3	DETAILED FEASIBILITY STUDY OF LAPSHIPHEDI-KAPANGUMBA-TINPIPLE 220 KV TR INE PROJECT (PACKAGE B)
4	SOIL INVESTIGATION WORKS OF TOKHA 132/11 KV, TINPIPLE 220/132/66/11 KV AND DAHACHOWK 132/11 KV SUBSTATION
5	CONSULTING SERVICES FOR SUPERVISION OF SOIL NAILING WORKS OF THE TR LINE TOWER FOUNDATION (LL5 & LL6) OF HETAUDA-BHARATPUR 220 KVTR LINEPROJECT
6	TOWER FOUNDATION PROTECTION WORK KHIMTI DHALKEBAR TOWER NO 2 & 43
8	UPDATING THE PROJECT COST, FINANCIAL ANALYSIS AND TENDER DOCUMENT FOR LOT 2 CIVIL AND HYDROMECHANICAL CONTRACT
9	CONSULTING SERVICES FOR TOWER SPOTTING/OPTIMIZATION BASED ON LIDAR SURVEY AND CHECK SURVEY /ON-SITE VERIFICATION WORKS-NEW BUTWAL LAMAHI400 KV TR LINE PROJECT
10	SURVEY, DESIGN & ESTIMATE OF TOWER FOUNDATION PROTECTION WORK OF TL 51 OF KABELI CORRIDOR 132 KV DOUBLE CIRCUIT TR LINE, MAIKHOLA
11	DESIGN AND DETAIL ESTIMATION OF PROTECTION WORKS OF TOWER NO 5 AND 1 OF 220 KV KHIMTI DHALKEBAR DOUBLE CIRCUIT TR LINE
14	CONSULTING SERVICES FOR DISCHARGE MEASUREMENT, SEDIMENT SAMPLING AND STAFF GAUGE READING OF KARNALI RIVER
15	DISCHARGE MEASUREMENT, GAUGE READING, SEDIMENT SAMPLING AND ANALYSIS AT KAIGAON FOR JAGADULLA PROR HEP
17	RESEARCH PROPOSAL FOR STRATEGIC PLANNING FOR FACILITATING DEVELOPMENT OF ENVIRONMENT FRIENDLY VEHICLE MOBILITY IN KATHMANDU VALLEY
19	DETAILED FEASIBILITY STUDY OF UNDERGROUND TR SYSTEM FOR KTM VALLEY TR SYSTEM EXPANSION PROJECT FOR PACKAGE E (CHABAHIL KAPAN GUMBA)

ID	Major Ongoing Projects
2	DETAILED ENGINEERING STUDY OF MUGU KARNALI STORAGE HYDROELECTRIC PROJECT (1902 MW)
3	ENVIRONMENTAL IMPACT ASSESSMENT OF PHUKOT KARNALI HYDRO ELECTRIC PROJECT (PKHEP)
4	ENVIRONMENTAL IMPACT ASSESSMENT (EIA) OF KIMATHANKA ARUN HYDRO ELECTRIC PROJECT (KAHEP)
9	CONSULTING SERVICE FOR DETAILED ENGINEERING STUDY OF JAGADULLA -A HEP(83 MW)
11	CONSULTING SERVICES FOR HETAUDA - DHALKEBAR - INARUWA 400 KV TR LINE AND 220/132 KV HETAUDA AND INARUWA SUBSTATIONS
12	CONSULTING SERVICES OF UPPER MODI A HEP (42MW)AND UPPER MODI HEP (18.2 MW)
13	CONSULTING SERVICES FOR THE HYDROLOGICAL AND SEDIMENT STUDY OF MUGU KARNALI STORAGE HEP
16	CONSULTING SERVICES FOR TUMLINGTAR -SITALPATI 220 KV TR LINE, (GIS)/132/33/11 KV (AIS) SUBSTATION AT SITALPATI AND 220 KV BAY EXTENSION AT TUMLINGTAR, SANKHUWASABHA
18	INITIAL ENVIRONMENT EXAMINATION STUDY OF BAJHANG BANLEK (WEST -SETI) 400 KV DOUBLE CIRCUIT TR LINE AND SUBSTATION PROJECT
20	PROJECT SUPERVISION CONSULTANT -DESIGN REVIEW OF PLANT FOR DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PHUKOT-BETAN-DODODHARA 400 KV DOUBLE CIRCUIT TR LINE
23	CONSULTANCY SERVICES FOR CONSTRUCTION SUPERVISION OF ROLWALING KHOLA HEP
25	CONSULTING SERVICE FOR REVIEW OF FEASIBILITY STUDY AND IN-BASIN OPTION STUDY OF UTTARGANGA STORAGE HYDROELECTRIC PROJECT
26	PREPARATION OF BRIEF ENVIRONMENTAL STUDY (BES) INCLUDING REVIEW AND UPDATE THE FEASIBILITY STUDY OF 33 KV TR LINE (E-FLOW) OF PHUKOT KARNALI PROR HYDRO ELECTRIC PROJECT (PKHEP) AT KALIKOT

ID	Major Ongoing Projects
27	PREPARATION OF INITIAL ENVIRONMENT EXAMINATION OF THE 400 KV TR LINE OF KIMATHANKA ARUN HYDROELECTRIC PROJECT (KAHEP) AT SANKHUWASABHA
30	CONSULTING SERVICES FOR UPDATING THE PROJECT COST AND REVIEW AND FINALISE THE TENDER DOCUMENTS OF GHUNSA KHOLA HE
31	CONSULTING SERVICES FOR THE REVIEW, UPDATE THE HYDRAULIC DESIGN, MONITORING & EVALUATION & VERIFICATION OF PHYSICAL HYDRAULIC MODEL STUDY OF THE DAM, SPILLWAYS AND RESERVOIR OF KAHEP
33	CONSULTING SERVICES FOR TREE ENUMERATION, REVISED INITIAL ENVIRONMENTAL EXAMINATION, TREE CUTTING PERMISSION PERMISSION AND FOREST LAND USE APPROVAL FOR THE NEW BUTWAL- LAMAHI 400 KV TR LINE PROJECT
34	CONSTRUCTION SUPERVISION OF PLANT FOR DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PHUKOT-BETAN-DODODHARA 400 KV DOUBLE CIRCUIT TR LINE
35	JAGDULLA DISCHARGE MEASUREMENT FY 81/82
40	CONTRACT FOR CONSULTANT'S SERVICES FOR EXPLORATORY CORE DRILLING AND LABORATORY ANALYSIS OF CORE SAMPLE OF IRON PROSPECT AREA AT DHAUBADI IRON ORE DEPOSIT NAWALPARASI EAST, GANDAKI PROVINCE NEPAL
45	FINALIZATION OF DELIVERABLES FOR ARUN-INARUWA-TINGLA-MIRCHAIYA 400 KV TRANSMISSION LINE
47	PREPARATION OF DPR OF CHAMELIYA-JAULJIBI 220 KV TR LINE PROJECT
49	CONSULTANCY SERVICE FOR SUPERVISION OF VARIOUS WORKS OF Upper Tamakoshi Hydropower Limited HYDROPOWER PLANT (PHASE 3)
51	CONSULTING SERVICE FOR PREPARATION OF PRE-FEASIBILITY STUDY REPORTS OF THREE POTENTIAL PROJECTS UNDER SAINIK KALYANKARI SAINAMAINA SAURYA BIDHYUT AYOJANA & PREPARATION OF DETAIL FEASIBILITY STUDY REPORT AND INITIAL ENVIRONMENT EXAMINATION OF THE SELECTED PROJECT ALONG WITH BEST REPORT FOR ITS ASSOCIATED 33KV TR LINE
66	PREPARATION OF MASTER PLAN AND DETAILED A/E DESIGN OF THE HISTORIAL ELECTRICAL MUESUM PROJECT AT PHARPING HYDROPOWER STATION PEMISES UNDER G TO G MODALITY

*The remaining project details are provided in subsequent pages.

About NEA Engineering Company Limited & Projects

NEA Engineering Company Ltd. (NEC), established on July 13, 2017, is dedicated to delivering superior consulting services in the domains of water, energy, and infrastructure, offering comprehensive engineering solutions. The company was officially registered with the Office of Company Registrar (OCR) on March 3, 2017, and convened its inaugural Assembly of General Members (AGM) on June 14, 2018. NEC's authorized capital is NRs. 1 billion, with a paid-up capital of NRs. 189.75 million as of the fiscal year 2081/82.

NEA Engineering Company Ltd. (NEC) focuses on strengthening national engineering expertise in designing and supervising medium to large hydropower projects, high-voltage transmission systems, solar energy projects, building assessments and other advanced technologies. NEC aims to become a leading consulting firm in the region and internationally in water, energy, and infrastructure sectors. Since its establishment, NEC has steadily worked toward this goal, achieving important milestones and building a strong foundation for future growth and excellence.

Although mainly involved in hydropower and transmission sectors, NEC has extended its services in all infrastructure development and energy related projects and therefore, has considered the below listed sectors as its core business area:

- Hydropower
- Substation and Transmission Line
- Environment & Social Assessment Study
- Solar energy projects
- Lidar Survey and GIS
- Geological and geo-technical Investigation
- Hydropower Plant/Building Damage Assessment
- Plant Rehabilitation and Upgradation

NEC provides full range of services for the entire lifecycle of the projects which consists of Project Identification and Desk Study, Prefeasibility Study, Detailed Feasibility Study and Investigations, Feasibility Study Review, Detailed Engineering Design, Bidding Document Preparation, Construction Supervision and Project Management, Plant Rehabilitation and Upgradation and Environmental and Social Safeguard, Financial and Economic Analysis, Due Diligence Appraisals and Other Studies.

Since its inception, NEC has consistently pursued its vision and mission, achieving significant milestones in the field of engineering consulting services and laying a strong foundation for continued growth and excellence. NEC, after being established as the leading consulting firms in the hydropower sector of Nepal, further aims to make the international presence through its extensive experience in large scale hydropower projects in collaboration with international consulting firms in coming days.

Tunnel Boaring Through
Roadheader at Upper
Modi A HEP 42 MW

OVERVIEW OF CONSTRUCTION SUPERVISION PROJECTS

Bheri Babai Diversion Multipurpose Project

Bheri Babai Diversion Multipurpose Project is being implemented by the Department of Irrigation of GoN. Initially, the construction supervision of the project was carried out by Mahab Ghodss Consulting Engineering Company, Iran in association with Engineering Consultancy for Constructive Development Efforts, Nepal. However, following the termination of the contract, NEC has signed the contract agreement on 11th April 2023 for the construction supervision of BBDMP. NEC has been providing consulting services to have a smooth progress of the project.

The project will achieve round the year irrigation for 51,000 ha agricultural land of Banke and Bardiya districts and generate 46.8 MW electricity by transferring 40 m3/sec of water from Bheri River to Babai River (water surplus basin to water deficit basin) upon completion of the project.

Project Information

Location :	Bheri Ganga Municipality, Surkhet, Karnali Province.
Type :	Run of the River (ROR) type
Catchment area :	12062 km^2
Rated Net Head :	130.8 m
Design Discharge :	40.0 m^3/s
Installed Capacity :	46.8 MW
Total Energy Generation:	384.5 GWh
Headworks :	Barrage System with 6 radial gates
Intake :	Side intake on the left bank 6 nos, 4.5 x 3
Headrace tunnel :	12.174km Circular
Surge shaft :	12.5m diameter, height 58m
Penstock :	before trifurcation 808m, after trifurcation 75m, 3.85m diameter
Powerhouse :	Surface 51.25m x 16m
Turbine type :	3nos, verticle axis fransis turbine

Rolwaling Khola Hydroelectric Project (RKHEP)

Project Information

Location :	Lamabagar
Design Discharge :	11.8 m^3/s
Capacity :	20.66 MW
Gross Head :	207.18m
Turbine :	2, Pelton (vertical axis)
Diversion Weir Type :	Gated weir
Intake :	7.4 m (w) x 2.0 m (h)
Spillway :	5m long side spillway with drop energy dissapting structure
Penstock Vertical shaft :	200m (height)
Horizontal Penstock	
including Bifuricators :	61m (length)
Powerhouse :	Length 35m, Breadth 11.9m, Height 22m Underground
Tailrace tunnel :	740m
Transformer type :	3 phase 12.50 MVA
Transmission :	33kV,approximately 9.0km from lamabagar to Gongar 33/220kV Sub station

The Rolwaling Khola Hydroelectric Project is designed to divert a perennial flow of approximately 13.4 m^3/s from the Rolwaling Khola into the Tamakoshi River to meet the design discharge requirements of the Upper Tamakoshi Hydroelectric Project during the lean season, thereby supporting sustained and enhanced peaking power generation.

In addition, the project facilitates a standalone hydropower generation capacity of 20.66 MW by utilizing a gross head of about 207. 18 meters with a design discharge of 11.8 m^3/s, effectively harnessing the available hydraulic potential for reliable energy production.

NEA Engineering Company Limited has been engaged as the consultant to provide construction supervision services. The consultancy agreement was signed on 16 August 2023.

Upper Modi A Hydroelectric Project

The Upper Modi A Hydroelectric Project is a run-of-the-river scheme being developed on the Modi River in Kaski District of Gandaki Province with the objective of generating 42 MW.

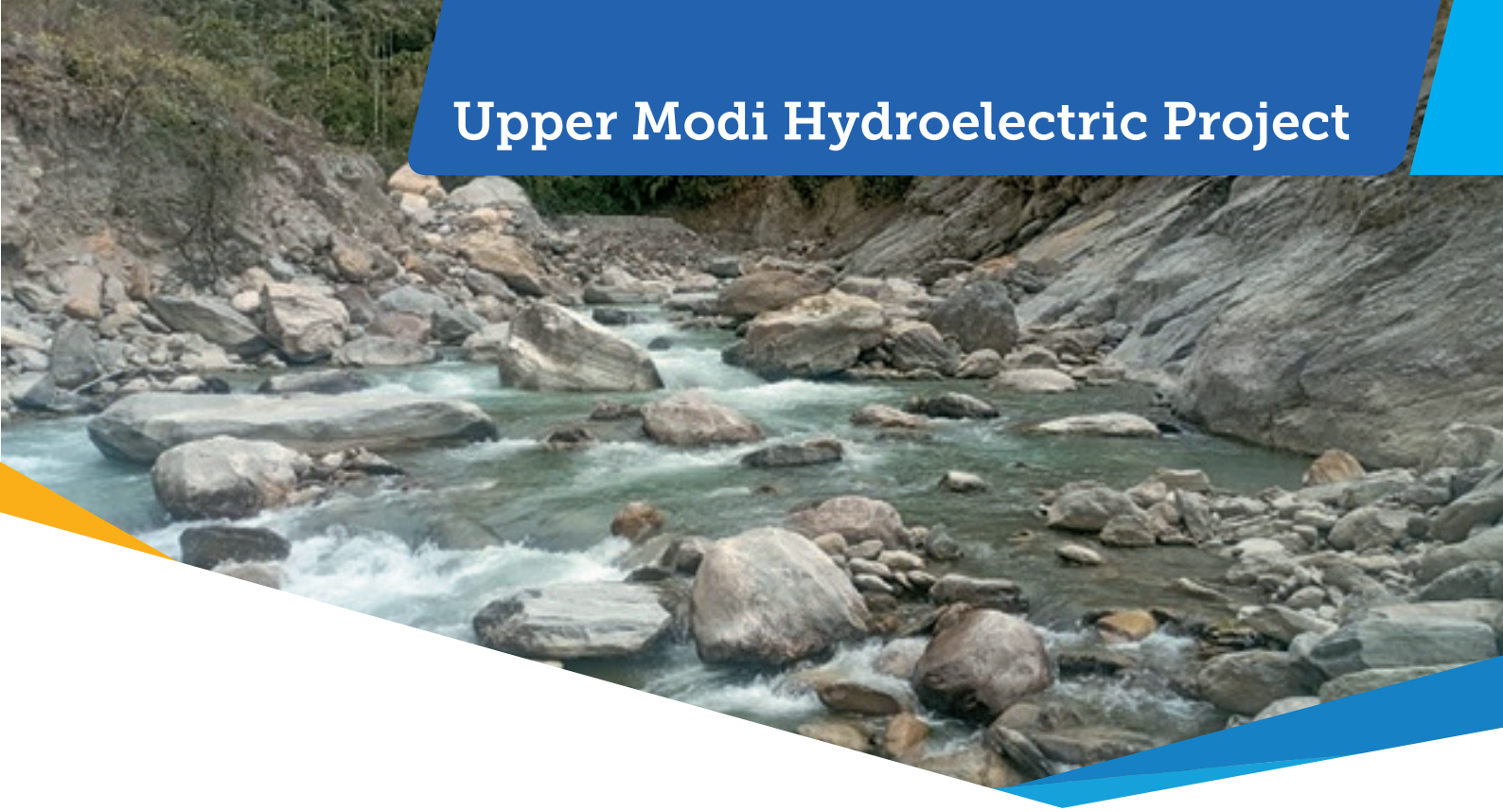
NEA Engineering Company Ltd. has been engaged to provide consulting services for project cost updates related to civil, hydro-mechanical, electromechanical, and transmission works, along with construction supervision services.

The consultancy agreement was signed on 24 March 2022, with the project commencement on 31 March 2022 and a contract duration of 72 months. As of the reporting period. After contractor's mobilization to the site, the portal excavation of adits is in progress.

Project Information

Location :	Kaski
Design Discharge:	17.40 m^3/s
Gross Head :	286.80 m m
Capacity :	42 MW
Average Annual Estimated Energy :	243.587 GWh
Diversion Weir :	Concrete Weir (Overflow)
Intake :	Side Intake, 4 nos ,3m x 3m
Headrace Tunnel :	Modified Horseshoe shaped, 5968.00m length
Surge Shaft :	10.00m diameter and 43.60m Hright
Vertical pressure shaft:	Circular with steel penstock, 246.24m (length) and 2.35m (internal diameter)
Horizontal High Pressure Tunnel:	D-Shaped accommodating a Steel Penstock,597.3m (length) and 2.35m (penstock internal diameter)
Powerhouse :	Surface, 36m x 15m (Machine hall size), 2 unit bays and 1 service bay
Transmission Line :	(Loop-in Loop-out at Upper Modi Switchyard) Length 11.5 km, Terminal Point at 132 kV Sub-station New Modi and 132 kV single circuit Line with single bus type
Trasnformer:	3 phase, 25MVA

Upper Modi Hydroelectric Project



Project Information

Location :	Kaski
Design Discharge :	16.15 m^3/s
Gross Head :	135.00 m
Capacity :	18.20 MW
Average Annual Estimated Energy :	109.22 GWh
Interconnection Channel/Canal:	3.20m x 3.20m, 700.3m (Length)
Headpond:	40m (length), 10m x 6.9m
Headrace Tunnel (HRT):	3.50m (Internal Diameter), 4.2km (Length)
Surge Tank:	10.00m diameter and 38.60m Height
Vertical shaft:	Circular with steel penstock, 101.67m (length) and 2.35m (internal diameter)
Horizontal Pressure Tunnel:	D-Shaped accommodating a Steel Penstock,217.3m (length) and 2.35m (penstock internal diameter)
Powerhouse :	Surface/ Semi Surface, 33m x 15.5m (Machine hall size), 2 bays
Tailrace Length:	46.00m
Turbines:	Vertical Axis Francis
Transmission Line :	11.5 km (length) and 132 kV Single Circuit Line type
Switchyard size:	57.00 m x 44.00 m

The Upper Modi HEP as a Cascade Hydroelectric Project is a run-of-the-river scheme being developed on the Modi River in Kaski District of Gandaki Province with the objective of generating 18.2 MW

NEA Engineering Company Ltd. has been engaged to provide consulting services for project cost updates related to civil, hydro-mechanical, electromechanical, and transmission works, along with construction supervision services. After signing the contract agreement, the Contractor has mobilized to the site.

Photograph Showing Drilling Activity at P2D3-H1L, on the Left Bank of the Karnali River

OVERVIEW OF FEASIBILITY STUDY PROJECT

Mugu Karnali Storage Hydroelectric Project

Project Information

Type :	Vidhyut Utpadan Company Limited
Location :	Mugu, Humla, Jumla, Kalikot and Bajura district in Karnali and Sudurpaschim Province
Design Discharge :	793.45m^3/s
Gross Head :	283m
Capacity :	1902MW
Annual Estimated Energy :	6291.8 GWh
Dam/Weir :	Earth Core Rockfill Dam
Intake :	Orifice Type Side Intake with one Orifice of Size 6.30m x 8.00m

The Mugu Karnali Storage Hydroelectric Project (MKHEP), one of the-largest project under study in the Karnali Basin, is being studied by NEA Engineering Company Limited (NEC) on behalf of Vidhyut Utpadan Company Limited (VUCL).

The project will utilize the perennial flow of the Karnali River for power generation, and the generated power will be fed into Integrated Power System of Nepal at the nearest national grid substation proposed at Karnali Hub near Phukot, in Kalikot district. The project was conceived as a storage type project aiming to fulfill rising energy demand of the country especially during the post monsoon season.

Several national and International experts involved in the study of MKHEP have visited the project area. Following their valuable recommendations, the team has identified several project developments concepts and locations for numbers of dam sites. Currently the Feasibility Study Report is under review from the International Expers (ISG) and National Experts (TSG).

OVERVIEW OF DETAILED ENGINEERING DESIGN PROJECTS

Jagdulla A Hydroelectric Project

Project Information

Project name:	Jagdulla-A Hydroelectric Project (JAHEP)
River:	Jagdulla River
Headworks location:	Neeldaha, Ila
Capacity:	124.35 MW
Turbine:	Pelton Verical axis
Gross head:	476.26 m
Design Discharge:	30 m^3/s
Dam:	Concrete – gravity type on river deposit
Main spillway:	Ogee Shaped with radial gate
Power intake:	Right bank, semi- frontal, 2 nos 2.70m x 2.70m
Head Race tunnel:	D-shaped, 4.9 m (W) x 5.0 m (H) to 5.2 m (W) x 5.25 m (H), 7575.66 m (length)
Pressure Shaft (Penstocks): 651.71m (length)	
Tailrace tunnel:	4239.347m
Trasnformer type:	Single Phase, 16.5 MVA
Switchyard:	Gas Insulated (GIS), Underground, 30m x 15m
Trasnsmission line:	34 km , Nalgad hub,Daniepeepal, Jajarkot
Powerhouse location and size: Sallebagar, Jajarkot, 90 m (L) x 16 m (W) x 33.18 m (H)	

The Jagdulla-A Hydroelectric Project (JAHEP) is a 124.35 MW Peaking Run-of-River (PRoR) scheme being developed on the Jagdulla River in Mudkechula Rural Municipality, Dolpa District, and Nalgad Rural Municipality, Jajarkot District, located in the high mountainous region of western Nepal.

Licensed to Jagdulla Hydropower Company Limited (JHCL), the project is designed to utilize a gross head of 476.26 m and a total design discharge of 30.6 m^3/s through multiple headworks to generate reliable peaking power. The scheme comprises a concrete gravity dam, underground settling basins, a 7.58 km headrace tunnel, surge tunnel, pressure shafts, and a surface powerhouse at Sallebagar, Jajarkot, equipped with vertical-axis Pelton turbines.

Power evacuation is planned through an underground GIS switchyard and a 34 km transmission line connecting to the Nalgad hub. NEA Engineering Company Limited (NEC) has been entrusted with the detailed engineering study, covering civil, hydro-mechanical, and electromechanical components to ensure efficient, safe, and reliable project implementation. The feasibility and detailed engineering design study, completed in January 2025, confirmed the technical soundness, constructability, and economic viability of the project, establishing JAHEP as a key hydropower asset contributing to Nepal's renewable energy portfolio and grid stability.

Jagadulla PROR Hydroelectric Project (JHEP)

NEAEC entered into a contract agreement with Jagdulla Hydropower Company Ltd. (JHPCL) on 6th December 2017 to undertake the feasibility and detailed engineering study of the Jagdulla Hydropower Project (JHEP). The scope of the assignment, which encompassed comprehensive technical and financial assessments, detailed surveys and investigations, and the preparation of bidding documents, has been completed.

Located in Dolpa District of Karnali Province, JHEP is a peaking run-of-river type project designed for a discharge of 16.2 m^3/s and a Maximum head of 786.6 meters, with an installed capacity of 106.52 MW and an estimated annual energy generation of 615 GWh.

The electricity generated by the project is planned to be evacuated through the NEA Bafikot Substation in Rukum District, ensuring reliable integration into the national grid and contributing to the development of Nepal's energy infrastructure.

Project Information

Location:	Dolpa District, Karnali Province
Type of Project :	Peaking Run of River Type
Design Discharge:	16.2 m^3/s
Turbine:	Pelton, Vertical Axis
Maximum Head:	786.6 m
Installed Capacity:	106.52 MW
Intake:	Side intake, 2 orifices, 2m x 2m , fixed wheel vertical lift gates
Settling basin:	Dufour with intermittent flushing, 120m x 13m
Headrace tunnel:	Inverted D shaped tunnel, 6135m (length)
Surge Shaft:	Restricted Orifice type, 7m (diameter), 49.85m (height)
Pressure Shaft:	1406.69m (length), 2.1m (internal diameter)
Powerhouse:	Underground ,77.8m x 14m x 33.45m
Tailrace:	Inverted D-Shaped tunnel , 266m (length)
Transformer:	Cavern size (85m x 10.2 m x 13.20m),13.8kv/132kv
Switchyard:	GIS,Underground, 18m x 14m x 10m
Transmission Line:	132kV Double Circuit ,45km length, Nalgad Hub Substation, Danipeepal, Radi

Consulting service for Lower BOM Khola HEP

Project Information

Location:	Bom Khola, Solukhumbu District, Nepal
Type:	Run-of-river (RoR)
Installed Capacity:	200 kW
Design Discharge:	105 lps
Gross Head:	244 m
Annual Generation:	1.599 GWh
Turbine:	Vertical Pelton, single unit
Generator:	333 kVA synchronous generator
Headrace Pipe:	300 mm diameter (HDPE and steel), total length ~843 m
Surge Tank:	Circular, 2.5 m diameter, 6.4 m height
Penstock:	300 mm diameter, length 523.55 m
Client:	Central Renewable Energy Fund (CREF)
Contract Date:	7th February 2023
Root cause reporting date: 3rd November 2023	
Implementation Completion date by the Client: 23rd September 2024	
Power output verification date: 9th June 2025	

The Lower Bom Khola Mini Hydropower Project (LBKMHP) received comprehensive consulting services from NEA Engineering Company Limited (NEC) to diagnose and resolve chronic power generation deficits. The consulting engagement included a full root cause analysis, beginning with site inspections, hydraulic and topographical surveys, and detailed measurement of system performance. Using tools such as fishbone diagrams and transient surge analysis with HAMMER software, NEAEC identified excessive headloss in the headrace pipeline and a surge tank built at a higher elevation than designed as primary issues. NEC recommended laying an additional 250 mm diameter pipeline in parallel to the existing headrace pipe—a cost-effective and feasible solution to reduce headloss and restore full 200 kW generation capacity.

Phukot Karnali PROR Hydroelectric Projects (PKHEP)

The contract agreement was signed in October 2017 between NEC and Vidhyut Utpadan Company Limited (VUCL) to conduct the Feasibility/ Detail Engineering Study of PKHEP incorporating the technical, financial, and relevant aspects of the project development based on detailed survey and investigations including preparation of Bidding document of PKHEP.

The study was completed in July, 2021. The Phukot Karnali Hydroelectric Project has been deigned to fulfil its aim of contributing to the social and economic development of Nepal through increasing the electricity generation capacity of the country which will help to meet the increasing load demand on electric grid system and reduce the possibility of load shedding.

The design of all civil works, electrical and mechanical equipment has been carried out such that they can be used for their intended technical lifetime with regular maintenance without loss of reliability of structural and technical integrity.

Project Information

Location:	Karnali Province, Kalikot District, Nepal
Type of Project :	Peaking Run of the River (PRoR)
Design Discharge:	348 m3/s (Dry season), 361m^3/s (Wet Season)
Gross Head:	95 m
Turbine :	Francis Vertical Axis, 6 Nos. x 79 MW
Installed Capacity:	480 MW
Spillway:	Ogee and gated, 3 Nos., 13.5 m x 19 m (B X H)
Inatke:	Side, 2 Nos., 8.4 m x 8.4 m (BXH) vertical lift gate
Headrace Tunnel:	2 Nos, 8.4 m Diameter Circular shape, Length 6,043.9 m and 5,878.5 m
Surge tunnel:	Length 848 m and 863 m, Diameter 6.5 m circular
Pressure Shaft and Tunnel:	2 Nos., Total Length 366 m & 447.8 m, 6.5 m diameter circular (main), 5.3 m diameter circular and 3.75 m diameter circular (after bifurcation)
Powerhouse:	Underground, 156 m X 20 m X 44.6 m (L X B X H)
Tailrace Tunnel:	Number 2 Nos., Size and Shape 9.5 m Diameter Circular shape (Finished)
Total Annual Energy:	2455.19 GWh
Transmission line:	Connection Length 2.3 km approx., Voltage 400 kV

Betan Karnali PROR Hydroelectric Project (BKHEP)

Project Information

Location:	Achham/Surkhet District of Sudurpaschim/Karnali Province
Type of Project :	Peaking Run-of-River Type
Design Discharge:	536 m^3/s
Gross Head:	99.13 m
Installed Capacity:	430.13 MW
Type of Dam :	Roller Compacted Concrete (RCC)
Spillway:	Ogee and gated, 6 nos, 11 m x 12 m (B X H)
Type of Intake:	Side intake, Number and Size of Intake Gate 3 Nos., 8 m x 8 m (B X H)
Headrace Tunnel:	3 nos., 2017.26 m, 2011.15 m, 2017.39m
Pressure shaft:	3 nos Vertical and horizontal,
Main Powerhouse:	Underground Type, 202 (L) x 23.50 (W) x 54.5 (H) (L X B X H)
Tailrace Tunnel:	Number 6 nos,Size and Shape 6.5 m diameter concrete lined tunnel, Length 322.49 m, 312.26m, 302.03 m, 291.80 m,281.57 m and 271.35 m
Annual Energy Generation: 2299.053 GWh	
Transmission line:	Connection Length 5 km approx., Voltage 400 kV

NEC entered into a contract agreement with Betan Karnali Sanchayakarta Hydropower Company Limited (BKSHCL) in November 2017 to carry out the feasibility and detailed engineering study for the project.

The consultancy scope included technical and financial assessments, as well as preparation of bidding documents for the project. The study, covering detailed analysis of the peaking run-of-river type scheme located in Achham and Surkhet districts of Sudurpaschim and Karnali provinces, was successfully completed in July 2022.

The project is designed to harness a design discharge of 536 m^3/s with a gross head of 99.1 meters, aiming for an installed capacity of 430.1 MW and an estimated annual energy generation of 2,230 GWh. The generated power is planned to be evacuated through the nearby Baghmara Substation via an approximately 5 km 400 kV transmission line, ensuring efficient integration into the national grid.

Kimathanka Arun Hydroelectric Project (KAHEP)

In December 2017, NEC signed a contract agreement with Vidhyut Utpadan Company Limited (VUCL) to conduct the feasibility and detailed engineering study of the Khimti-A Hydropower Project (KAHEP).

The consultancy assignment encompassed comprehensive technical and financial assessments, as well as the preparation of bidding documents for the project. The study, covering the peaking run-of-river type scheme located in Bhotkhola Rural Municipality-2, Shankhuwasabha, Province-1, was successfully completed in September 2021.

KAHEP is designed to utilize a design discharge of 143.5 m^3/s with a gross head of 379.5 meters, targeting an installed capacity of 454 MW and an estimated annual energy generation of 2,551 GWh.

The generated power is planned to be evacuated to the national grid through the Haitar Substation via an approximately 18 km 400 kV transmission line, ensuring reliable and efficient energy delivery.

Project Information

Location:	Bhotkhola Rural Municipality-2, Shankhuwasabha, Province-1
Type of Project :	Peaking Run-of-River (PRoR)
Design Discharge:	143m^3/s
Type of Dam :	Gravity concrete dam with gated spillway
Intake Type:	Side Intake, submerged orifice, 6 m x 6 m x 4 nos.
Approach Tunnel:	6m diameter, twin tunnel, Length 925m and 955m
Desanding Basin:	No of Chambers 4, 200 m x 20 m x 25 m
Headrace Tunnel:	Type Horseshoe, Diameter 8m finished, Length 4410 m
Surge Shaft:	Diameter 16 m, Height 75m
Pressure Shaft(penstock):	Diameter 5.7 m, Length 675m
Powerhouse:	Type Underground, Size 157m x 18.5m x 35m
Type of Turbine:	Vertical Axis Pelton Turbine, 6nos
Tailrace Tunnel:	Diameter 8 m, Length 700 m
Gross Head:	380m
Installed Capacity:	445MW
Transmission Lines:	Length 15 km (preliminary estimate), 400 kV, Connection Point 400kV Arun HUB at Haitar (Sub-station proposed by RPGCL)
Access Road:	Length 30 km (preliminary estimate)

Sunkoshi Marin Diversion Multipurpose Project (SMDP)

Project Information

Location:	Sindhuli, Ramechhap
Type of Project :	Sindhuli, Ramechhap
Design Discharge:	67 m^3/s
Gross Head:	66.29 m
Installed Capacity:	31.07 MW
Dam:	Low-head, barrage type
Spillway:	Gated spillway, 6 nos. 15 m x 15 m (W x H)
Fish Ladder:	Ice Harbour, Length 150 m
Type of Intake :	Side intake, 3.15 m x 5 m (W x H)
Settling basin:	2 basins
Penstock:	Total Length 106m
Turbine:	Francis Turbine
Powerhouse:	Surafce, 67.7 m (L) x 28.0 m (W) x 33.42 m (H)
Type of transformer:	3 phase transformer, 2 numbers, 29/37 MVA
Total annual energy:	258.39 GWh
Transmission line :	Connection Length 44 km, Voltage 132 kV
Annual Energy Generation:	258.4 GWh
Evacuation Substation:	Nawalpur (132 kV, 44 km)

NEAEC entered into a contract agreement in February 2020 with the Ministry of Energy, Water Resources and Irrigation for the Sunkoshi-Marin Diversion Multipurpose Project.

The consultancy scope included evaluation of the existing feasibility study reports and preparation of the final detailed engineering design for the headworks (barrage), intake, approach canal, desander, powerhouse, hydro-mechanical and electro-mechanical works, and associated structures. The assignment also encompassed the preparation of final construction drawings, cost estimates, and technical specifications for the construction works. The assigned task has been completed.

Located in Sindhuli and Ramechhap districts, the project is a multipurpose scheme combining irrigation and hydropower functions. This project proposes to divert the required discharge from the Sunkoshi River (a surplus basin) to Marin Khola, a major tributary of the Bagmati River flowing through Sindhuli District. In the process of diverting the flow, the project makes use of the naturally head difference of 52.18m (net head) to generate 31 MW power and 258.39 GWh of energy annually.

The generated power is planned to be evacuated through a 132-kV transmission line to Nawalpur Substation, approximately 44 km from the project site, ensuring efficient integration into the national grid.

400 kV DD-Tower Testing for Karnali Corridor TL Project

OVERVIEW OF MAJOR TRANSMISSION LINE, SUBSTATION AND SOLAR PROJECTS

Tumlingtar–Sitalpati 220 kV Transmission Line and Associated Substation Project

Project Information

S.N.	Description	Value
1	Project Location	Sankhuwasabha
	Transmission Line	
2	Voltage Level/ Tumlingtar-Sitalpati Line Length	220 kV/ 13 km
3	Transmission Line Conductor/ Circuits	ACSR Twin Moose/ 2 Nos.
	Sitalpati Substation	
4	Substation Voltage Level at Sitalpati	220/132/33/11 kV
5	Type of Substation	220 kV (GIS)/ 132/33/11 (AIS)
6	Number and Rating of 220/132 kV Transformer	6 Nos. x 67 MVA
7	Number and Rating of 132/33 kV Transformer	2 Nos. x 30 MVA
8	Number of 220 kV/ 132 kV Transformer Bays	2/2
9	Number of 220 kV/33 kV Line Bays	2/4

NEC has been providing consulting services of design review and construction supervision of the Tumlingtar–Sitalpati 220 kV transmission line and associated substation project. The project will facilitate the evacuation of hydropower generated by independent power producers in the Arun and Koshi basins.

The project includes the construction of a 220 kV double-circuit transmission line with twin Moose ACSR conductors between Tumlingtar and Sitalpati, a new 220 (GIS)/132/33/11 kV AIS substation at Sitalpati, and additional 220 kV line bay extensions at the existing Tumlingtar substation.

The proposed transmission system will be integrated with the existing Koshi Corridor 220 kV network, ensuring reliable power transfer to the national grid. The Sitalpati substation has been strategically planned to evacuate approximately 600 MW of power by 2025, with provision for future upgradation to 400 kV by reserving space for additional bays.

Upon completion, the project will significantly strengthen the transmission infrastructure in eastern Nepal and support the timely integration of upcoming hydropower projects expected by 2030

Karnali Corridor 400 kV Transmission Line

Rastriya Prasaran Grid Company Limited is constructing the Phukot (Kalikot) – Betan (Surkhet) – Dododhara (Kailali) 400 kV double-circuit transmission line to evacuate hydropower generated from the Karnali Basin and integrate it into the national grid. The project is designed to transmit up to 4,000 MW of renewable energy and comprises approximately 96 km of 400 kV transmission line along with three associated 400/132 kV substations at Phukot, Betan, and Dododhara. The transmission corridor passes through Kalikot, Achham, Dailekh, Surkhet, and Kailali districts of Karnali Province, traversing predominantly hilly terrain with limited plain areas in Kailali District, and reaches a maximum elevation of about 2,100 m. A key technical feature of the project is the long-span crossing of the Karnali River, with an approximate span of 1,300 m, requiring special 400 kV tower configurations to maintain prescribed electrical and water-level clearances. The Karnali Corridor Transmission Line is a strategic national infrastructure project that will enhance grid stability, reduce transmission losses, strengthen energy security, and support increased power trade by reducing imports and enabling future exports. NEA Engineering Company Limited (NEC) has been appointed as the consultant for design review and construction supervision, with the consultancy contract structured in two phases covering design review works and construction supervision works.

Sainik Kalyankari Sainamaina Saurya Bidhyut Ayojana

Nepali Army Welfare Board has assigned NEA Engineering Company Limited to conduct a comprehensive study for pre-feasibility analysis of three potential solar blocks (Block-1 of 8.5MW, Bock-2 of 5MW and Block-3 of 10MW located in Sainamaina Municipality of Rupandehi District, Province 5 and recommend the most suitable block for conduction of detail feasibility study and construction in near future. The scope of consulting services also includes the preparation of IEE report of the selected solar project and BES report for the associated transmission line.

The proposed solar plant is supposed to supply electricity directly to the national grid, through 33kV transmission line to Saljhandi Substation with the no on-site energy storage system. The generated power is fed to grid during daylight hours, typically designed to align with the daytime load profile so that the capacity of substations and transmission networks shall be supported. This model offers a strategic opportunity to enhance energy security, reduce dependency on imported electricity or fossil fuels, and diversify Nepal's energy mix—while also aligning with national renewable energy goals.

Chameliya- Jauljibi 220kV Transmission Line Project

Chameliya and Kalanga basins are presently connected to the national grid through 132 kV double circuit transmission line from Attariya grid substation. Presently energy generated from nine hydropower plants with total installed capacity of 172 MW is evacuated to the national grid from Chameliya power station. With large number of hydropower plants upcoming in the area, it will not be feasible to evacuate whole generation through the existing line. Further, the construction of 400 kV transmission line in the area will require considerable time. The immediate solution could be evacuation of additional generation through Chameliya (Nepal) – Jauljibi (India) 220 kV transmission line.

In the 12th Secretary level Joint Steering Committee (JSC) Meeting between Nepal and India held at New Delhi on 11th February 2025, it was agreed to prepare the Detailed Project Report (DPR) of Chameliya (Nepal) – Jauljibi (India) 220 kV Double Circuit Transmission by March end 2025 and to complete the construction of Nepal portion of the transmission line by NEA and India portion of TL by Power Grid by December 2027.

A consultancy service agreement was signed between Nepal Electricity Authority (NEA) and NEA Engineering Company (NEC) to carry out Detailed Project Report of Chameliya – Jauljibi 220 kV Transmission Line. NEC has submitted the draft report for the review by NEA.

Phukot – Betan – Dododhara 400 kV Transmission Line

NEC is carrying out the design check and construction supervision of Phukot – Betan – Dododhara 400 kV Transmission Line (Karnali Corridor Transmission Line Project) od RPGCL.

S.N.	Description	Value
1	TL Starts from	Phukot SS
2	TL Ends at	Dododhara SS
3	Line Length/ No. of Circuits	96 km/ 2 Nos.
4	Transmission Line Conductor	ACSR Quad Moose
5	No. of Tower Structures	260

Hetauda-Dhalkebar-Inaruwa 400 kV Transmission Line and 220/132 kV Hetauda and Inaruwa Substations

S.N.	Particular	Details
	Hetauda Dhalkebar Inaruwa 400 kV Transmission Line	
1	Conductor/ Circuit/ Length	ACSR Quad Moose/ 2 Nos./ 288.5 km
2	No of Towers	792
	220/132/11 kV Hetauda Substation	
1	Transformers	2X160 MVA, 220/132 kV, 3-Phase Autotransformer 1X10 MVA 132/11 kV 3-Phase transformer
2	220 kV Bays	Transformer Bays-2 Nos./ Line Bays – 4 Nos.
3	132 kV Bays	Transformer bay – 3 Nos.
	220/132/33 kV Inaruwa Substation	
1	Transformers	2X160 MVA, 220/132 kV, 3-Phase Autotransformer, 2X63 MVA 220/33 kV Auto-transformer
2	220 kV Bays	Bus Transfer Bay-1 Nos./ Transformer Bays-4 Nos.
3	132 kV Bays	Line bays – 4 Nos./ Transformer bay – 2 Nos

West Seti (Banlek)-Dododhara 400 kV Transmission Line Project

NEC has completed the survey and design of the transmission line using the advanced methods of investigations such as LIDAR and Drone survey.

S.N.	Description	Value
1	Project Location	Doti and Kailai
2	TL Starts from/ Ends at	Banlek (West Seti SS)/ Dododhara SS
3	Voltage Level/ Line Length	400 kV/ 80 km
4	Transmission Line Conductor/ No. of Circuits	ACSR Quad Moose/ 2 Nos.

Matatirtha - Dukuchhap – Sirutar – Nalagumba – Lapshiphedi – Kapan Gumba - Tinpiple 220 kV Transmission Line Project

NEC has completed the survey and design of the transmission line using the advanced methods of investigations such as LIDAR and Drone survey.

S.N.	Description	Value
1	Project Location	Kathmandu, Bhaktapur and Lalitpur Districts
2	Voltage Level/ Line Length	220 kV/ 90 km
3	Transmission Line Conductor/ Circuits	ACSR Twin Moose/ 2 Nos.

Kimathanka Arun - Arun Hub 400kV Double Circuit Transmission Line Project (Completed)

NEA Engineering Company (NEC) was awarded the contract for consulting services to carry out the Detailed Engineering and Environmental Study of Haitar – Sitalpati (Arun Corridor) 400 kV Transmission Line Project on 16th December, 2018. The study was completed in 2021.

S.N.	Description	Value
	Transmission Line	
1	TL Starting Point	Haitar Substation
2	TL End Point	Sitalpati Substation
3	Voltage Level/ Line Length	400 kV/ 35 KM
4	Transmission Line Conductor/ No. of Circuits	ACSR Quad Moose/ 2 Nos.
	Haitar Substation	
1	Voltage Level	400/132/33/11 kV
2	Type of Substation	GIS (Gas Insulated)
3	Number and Rating of 400/132 kV Transformer	3 x 100 MVA
4	Number of 400 kV/132 kV Transformer Bays	2/2
5	Number of 400 kV/ 132 kV Line Bays	10/6

Jhurjhure 132 kV Transmission Line and Substation Project completed

The contract agreement for Detail Feasibility Study of Jhurjhure 132 kV DC Transmission Line and Substation was signed on January 29, 2021 The scope of service also includes the design of 132/33/11 kV Substation at Jhurjhure. The study was completed in August 2021.

S.N.	Description	Value
	Transmission Line	
1	TL Starting Point	Kamane Substation
2	TL End Point	Faparbari SS (Jhurjhure)
3	Voltage Level	132 kV
4	Transmission Line Length	42 km
	Jhurjhure Substation	
1	Voltage Level	132/33/11 kV
2	Type of Substation	AIS
3	Number and Rating of 132/33 kV Transformer	2 x 30 MVA
4	Number of 132 kV Bays	Transformer Bays: 2 Line Bays: 2
5	Number of 33 kV Transformer Bays	Transformer Bays: 2 Line Bays: 6

25 MWp Grid Connected Solar Farm Project (Completed)

The contract agreement was signed in October 2019, between NEC and 25MWp Grid Tied Solar Project under Distribution and Consumer Services Directorate of NEA. The main objective of the consulting services was to carry out design and documents review, supporting contract Management and construction supervision. The project has been successfully completed.

Project Name:	25 MWp Grid Tied Solar Farm
Location:	Bidur - 6, 12, Nuwakot, Bagmati
Capacity:	25 MWp
Annual Generation	34.65 GWh/Yr
Substation:	25 MVA, 66/33 kV (to be constructed under the same contract)
Transmission line:	33 kV line 6 Km
Grid Connection point:	Devighat Hydropower Station

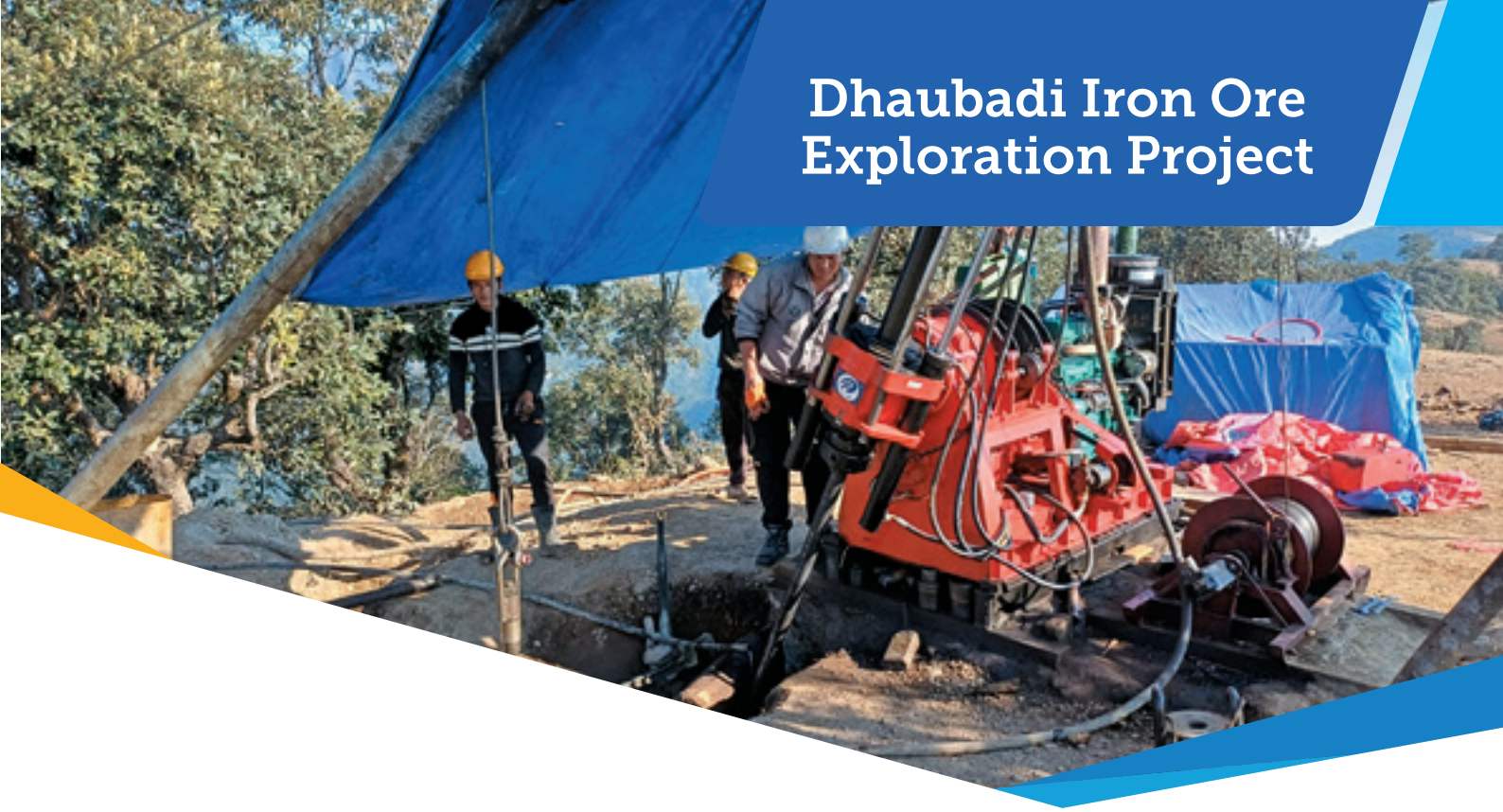
400 kV Dhalkebar, Inaruwa and Hetauda GIS Substations (Completed)

NEC has successfully completed the construction supervision works of 400 kV Dhalkebar and Inaruwa Substation. These substation have been commissioned and successfully interconnected to the INPS Grid.

S.N.	Description	Hetauda S/S	Dhalkebar S/S	Inaruwa S/S
1	Voltage Level	400/220/33 kV	400/220/33 kV	400/220/33 kV
2	Type of Substation	GIS (Gas Insulated)	GIS (Gas Insulated)	GIS (Gas Insulated)
3	No. & Rating of 400/220/33 kV Auto Transformer	4 x 167 MVA	3 x 315 MVA	3 x 315 MVA
4	No. & Rating of 400/220/33 kV Single phase Auto Transformer			
5	No. & Rating of 420 kV Shunt Reactor	1 x 800 MVA	1 x 800 MVA	1 x 800 MVA
6	420kV, 3 single phase (isolated), 50 Hz, Breaker and Half Scheme, SF6 gas insulated, metal enclosed 6000A bus bars	2 Sets	2 Sets	2 Sets
7	420kV SF6 gas insulated Auto Transformer bay	1 Bay	3 Bays	3 Bays
8	420kV SF6 gas insulated Shunt Reactor feeder bay	1 Bay	1 Bay	1 Bay
9	420kV SF6 gas insulated transmission incoming/ outgoing line feeder bay	4 Bays	6 Bays	2 Bays

ORE EXPLORATION AND DRILLING PROJECTS

Dhaubadi Iron Ore Exploration Project



Project Information

Project Name:	Exploratory core drilling and laboratory analysis of core sample of iron prospect area of Dhaubadi Iron Ore Deposit Nawalparashi East, Gandaki Province, Nepal
Client's Name:	Dhaubadhi Iron Company Limited Lainchaur, Kathmandu, Nepal, info@dhaubadi.com.np
Date of commencement:	18th March 2025
Location:	Dhaubadi, Pangre of Nawalparasi East, Gandaki Province.

Hematite Core

NEA Engineering Company Limited has extended its capacity in exploration, development and construction supervision of Mines in the country and has been providing Consultant Service for Dhaubadi Iron Company Limited (DICL) on exploratory core drilling and laboratory analysis of core sample of iron prospect area of Dhaubadi Iron Ore Deposit Nawalparashi East, Gandaki Province.

Dhaubadi Iron Company Limited (DICL), established in 2076 B.S., is focused on developing the Dhaubadi Iron Ore Deposit in Nawalparasi East, Nepal. To implement this phase of the project, DICL entered into a contract with M/s NEA Engineering Company Limited (NEC), on 21 February 2025, for the execution of "Exploratory Core Drilling and Laboratory Analysis of Core Sample of Iron Prospect Area at Dhaubadi Iron Ore Deposit, Nawalparasi East, Gandaki Province, Nepal." The contract became effective from 18 March, 2025. NEC is tasked with conducting exploratory core drilling operations, collecting core samples, performing geological logging, and coordinating laboratory testing to evaluate the quality and extent of Iron Ore in the area.

As of reporting period, exploratory core drilling has been completed at 4 boreholes with the total depth of 629m; drilling is in progress at another four bore holes and samples for chemical test are being collected.

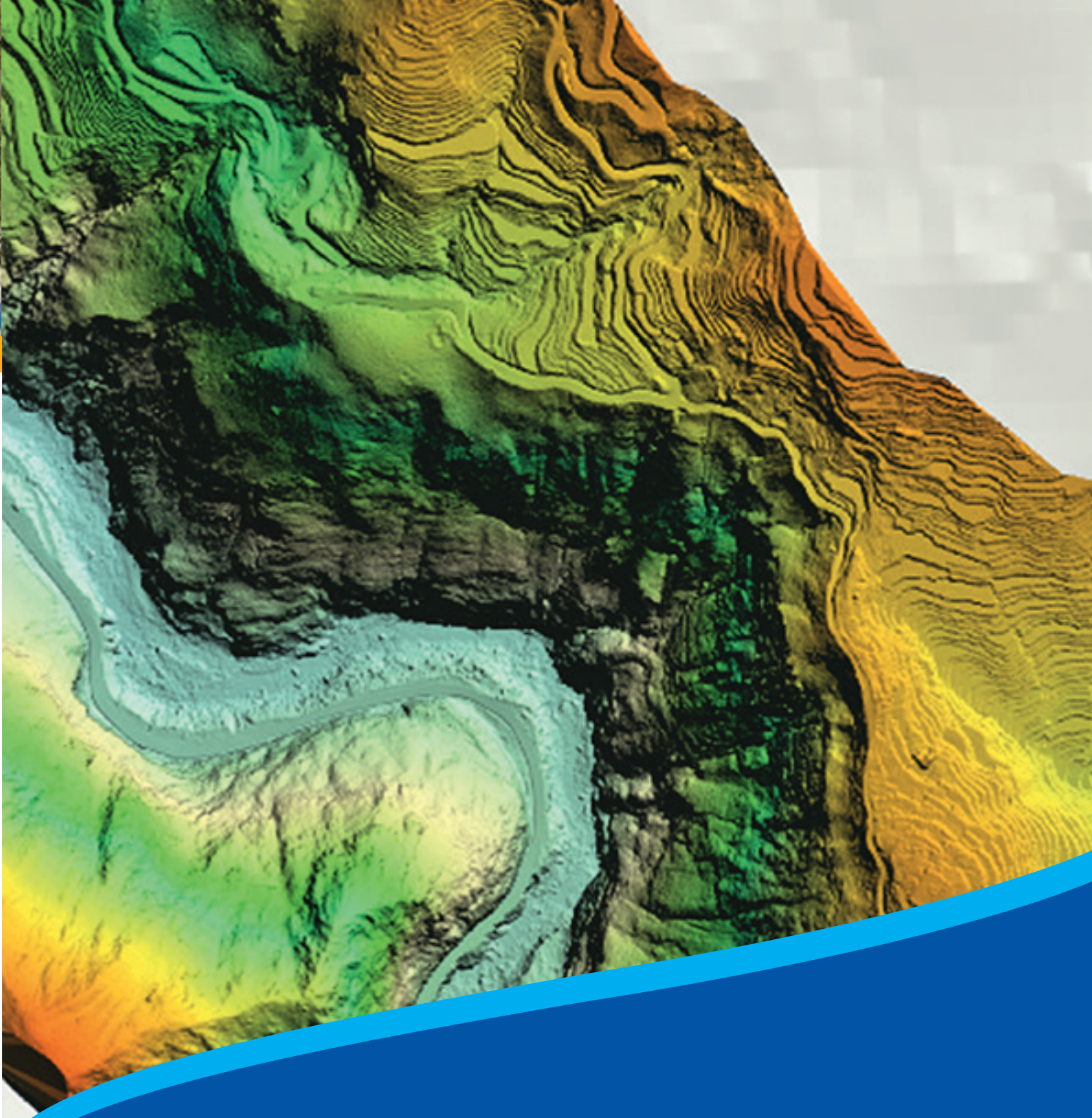
SETI RIVER-6 HYDROELECTRIC PROJECT

NEA Engineering Company Limited was entrusted to carry out the geotechnical investigation work for Seti River-6 Hydroelectric Project under the contract Exploratory drilling, driving & reaming of Nx size drill holes with Diamond core drilling machine using Double Tube/ Triple Tube core barrel at Underground Powerhouse Location of West Seti H. E. Project, District-Doti/ Achham, Sudur Paschim Province, Nepal (Package SR-06). The details of the drilling works carried out is given in the following table.

S.N	BOREHOLE	HOLE DEPTH (M)	INCLINATION
1	BH-12	150	VERTICAL
2	BH-13	100	VERTICAL
3	BH-14	300	VERTICAL
4	BH-15	50	VERTICAL
5	BH-16	40	VERTICAL

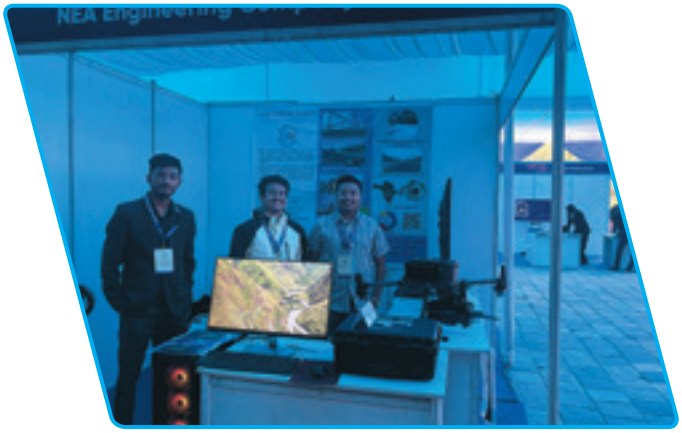
CLIENT'S NAME	NHPC LIMITED, WEST SETI & SETI RIVER-6 PROJECT UNIT DIPAYAL, DOTI, NEPAL
DATE OF COMMENCEMENT	23/12/2024
DATE OF COMPLETION	11/07/2025
LOCATION	DOTI/ACHHAM, SUDUR PASCHIM PROVINCE, NEPAL
CONTRACT AMOUNT	NRS. 1,54,61,564.00

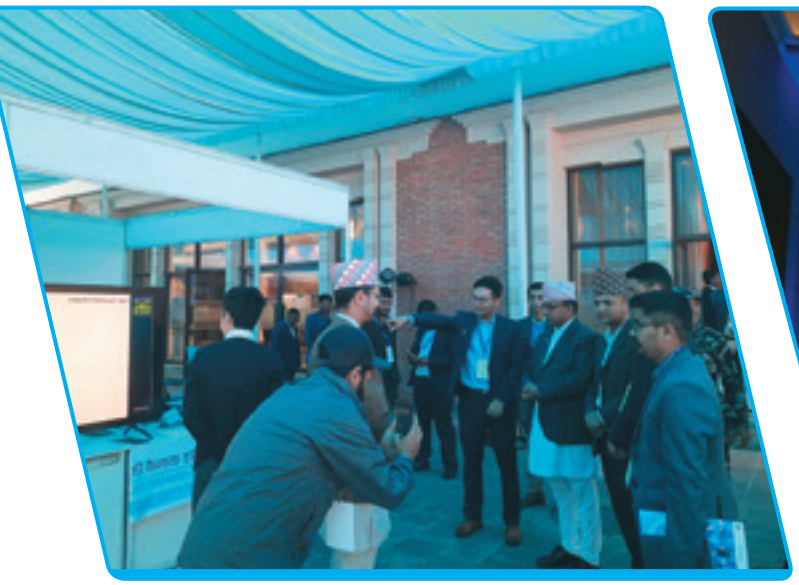


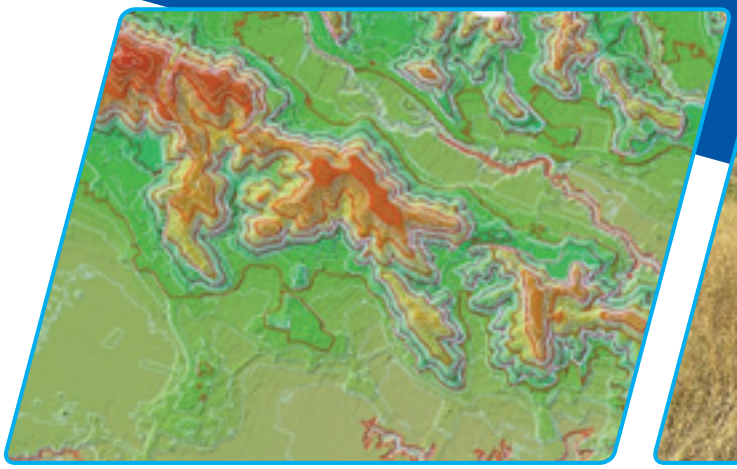



SURVEY & GIS GROUP

Survey & GIS Group is a group of qualified and experienced geomatics engineers and survey professionals working under NEC. This group is assisting different hydropower, solar and transmission line projects running under NEC by providing geospatial data (DEM, DSM, Orthophoto, Point Cloud, Contours, etc.) as a result of different methods of surveying such as UAV LiDAR Survey, UAV Survey, GNSS Survey, topographic Survey, bathymetric survey, etc. The group delivers GIS-based spatial data, analysis and results to support planning, environmental assessment, and project monitoring of various divisons of NEC.

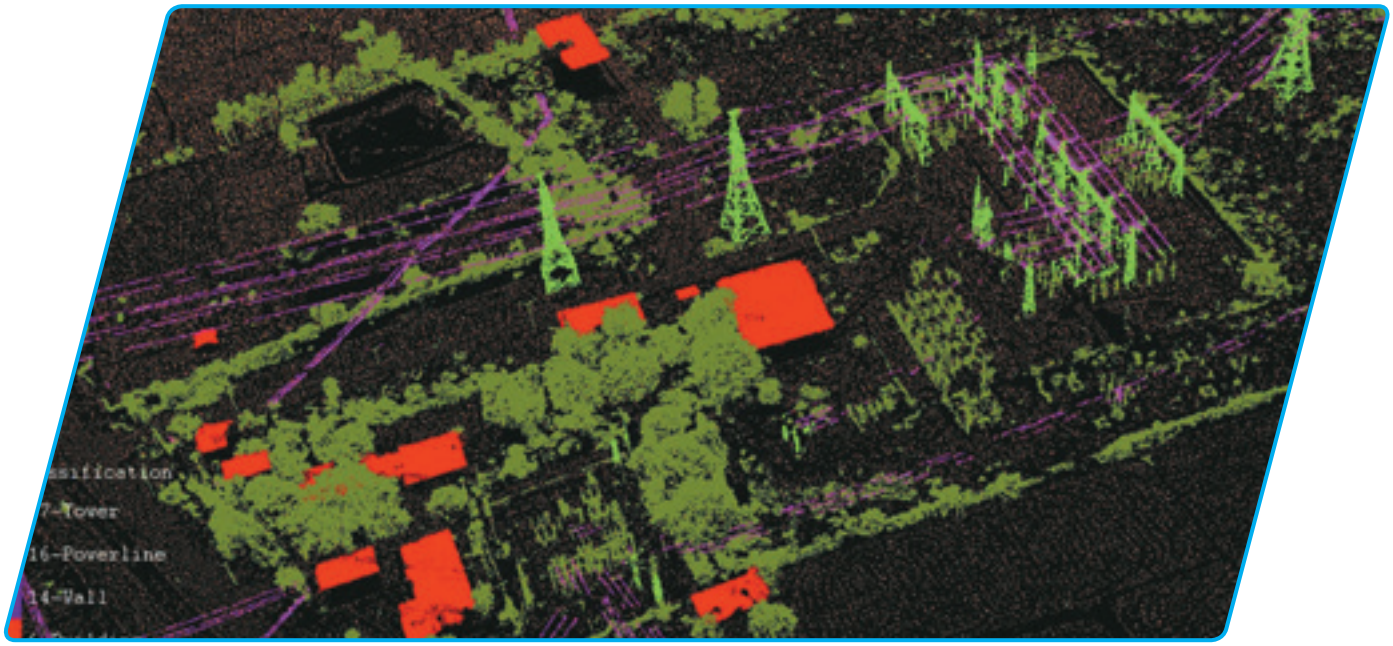




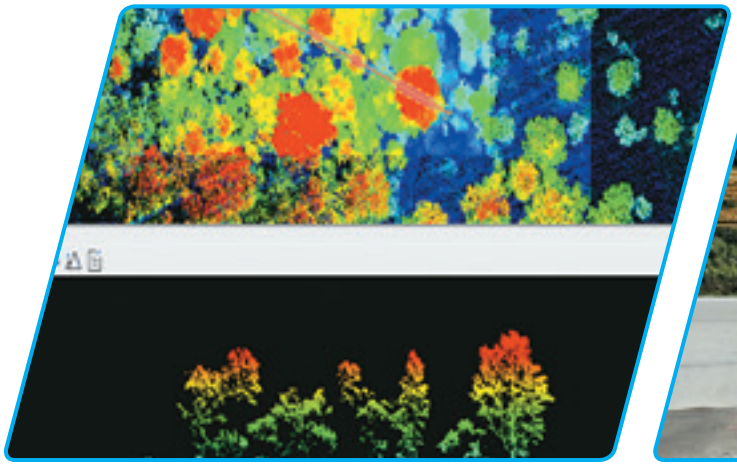


RTK GNSS Setup by Survey Crew for Check Survey s

Sample of Elevation Model after UAV LiDAR Survey



Classified Point Cloud of Rupani Substation, Saptari



UAV Pilots Taking Flights at Downstream of Trishuli 3B Substation

Tree Profile Generation using LiDAR Point Clouds

Fire Damaged building of Nepal Bureau of Standards and Metrology

DAMAGED ASSESSMENT AND RESTORATION WORKS

ON-GOING PROJECTS

Project Name: Assessment of Structural And Quality Control Works of Rcc Building at Biratnagar Distribution Centre

Client: Nepal Electricity Authority

Project Location: Biratnagar

Project Description: Nepal Electricity Authority (NEA) aimed to construct office buildings of different distribution centres across the country. The proposed design of office buildings of Biratnagar was approved by NEA in 2022. In the fiscal year 2079/80, the contract agreement was made between Planning and Technical Services Department and M/s Multitech Construction and Suppliers Company Limited, Pepsicola, Kathmandu for construction of office building of Damak Distribution Centre and Budhbare Sub Distribution Centre in Jhapa District and Biratnagar Distribution Centre in Morang District. The team from NEA was mobilized to the site from 2081/09/22 to 2081/9/24 for observation and monitoring of site construction works. The team observed the following defects in the concrete of the Biratnagar Distribution Centre,

- Rough and undulated surface at some places on the first floor of slab
- Honeycomb seen at some places
- Poor workmanship seen in some places

NEC was entrusted to carry out the structural assessment and quality control works of the buliding. The study was completed in FY 2081/82.

Fire Damaged building of Dillibazar Prison Office

Project Name: NDT/SDT and Detailed Post-Fire Damage Assessment and Design of Damaged Federal Government Buildings

Client: Department of Urban Development and Building Construction

Project Location: Babarmahal, Kathmandu, Nepal

Project Description: Nepal is emerging from a period of significant political unrest, the "Gen Z Movement," which highlighted public demand for greater governmental accountability. A consequential impact of this unrest was the subjection of numerous public buildings—including RCC-framed and load-bearing masonry structures—to severe and prolonged fire hazards. These events resulted in extended thermal exposure, causing substantial structural damage.

Preliminary visual inspections indicate critical damage, manifesting as widespread concrete spalling, visible cracking, significant color changes in concrete (suggesting high internal temperatures), and potential deflection or distortion of structural members. Given Nepal's high seismic risk as outlined in the National Building Code (NBC), the compromised integrity of these fire-damaged structures presents an unacceptable public safety risk.

The scale of the damage is extensive, with a large number of government buildings requiring urgent assessment, repair, and restoration to ensure the continuity of essential public services. To address this crisis with speed, expertise, and transparency, the Ministry of Urban Development (MoUD), through the Department of Urban Development and Building Construction, has entrusted NEC through a government-to-government (G-to-G) assignment, for the detailed damage assessment. This aims to ensure: (a) remaining structural elements to be safe, (b) damage to be quantified accurately and non-subjectively, and (c) repair/ restoration designs adhere to national building codes while utilizing relevant internationally accepted standards/ codes/guidelines for fire damage (d) Retrofitting design of damaged structures (if needed).

Fire damage observed on the beams of Napi Bibhag building

Fire Damaged Forest Division Hattisar

Core Cutter Test at Malpot Office Kalanki

Hammer Tapping for Concrete Quality Check in the Birjunj Inland Revenue office

Schmidt Hammer Test

Fire Damaged Forest Division Hattisar

Project Name: Consulting Service for NDT/ SDT, Detail Damage Assessment and Design of Post-Fire Damaged Federal Departmental Office Building and Constitutional Bodies Office Building of Kathmandu

Client: Federal Secretariat Construction and Management Office

Project Location: Sanogaucharan, Kathmandu

Project Description: the unrest in the "Gen Z Movement," had consequential fire hazards in numerous public building. NEA engineering Company has been entrusted for determining the Actual Residual Strength, Calculate Residual Sectional Capacity, Classify Damage and Determine Feasibility, Develop Integrated Repair Designs and Provide Economic Basis for Reconstruction.

Fire Damage in the Basement of Federal Secretariat Sanogaucharan

Fire Damage at the Yatayat Bhawan Minbhawan

Assessment of Fire Damage at the Attorney General Building Kathmandu

Ultra Sonic Pulse Velocity Test

Air and Noise quality Measurement (Syaule Sanfe 132kV TLP)

ENVIRONMENT & SOCIAL STUDY

ON-GOING PROJECTS

1

Project Name: Environmental Impact Study Report of Phukot Karnali Peaking RoR Hydro Electric Project - 4,26,000 KW

Client: Vidhyut Utpadan Company Limited (VUCL)

Project Location: Sanni Tribeni Rural Municipality, Raskot Municipality, Pachaljharana Rural Municipality and Khandachakra Municipality of Kalikot district, Karnali Province

Project Description: As per the contract agreement for environmental impact study, the scope of the works included preparation and approval of Scoping Report and Terms of Reference (ToR) of Phukot Karnali Peaking Run of River Hydro Electric Project (480 MW) for Environmental Impact Assessment (EIA), baseline surveys, conduction of public hearing and consultations, project affected household/property survey and compensation planning, preparation and approval of EIA report from Ministry of Forests and Environment (MoFE) as per Environment Protection Act, 2076 and Environment Protection Regulations, 2077. Standards of International Financing Institutions (IFIs) have also been considered as far as possible given the resource and time to prepare the EIA report. Though the capacity of the project was 426MW, it was optimized to 480MW based on detailed studies. Final EIA report has been prepared and submitted to Ministry of Forests and Environment (MoFE) for approval. After the court decision related to a MoU for construction of PKHEP, presentation of EIA report has been conducted at MoFE.

2

Project Name: Environmental Impact Assessment of Kimathanka Arun Hydro Electric Project - 4,50,000 KW

Client: Vidhyut Utpadan Company Limited (VUCL)

Project Location: Bhotkhola Rural Municipality of Sankhuwasabha district, Koshi Province

Project Description: Environmental Impact Assessment (EIA) for Kimathanka Arun Hydro Electric Project (454MW) was carried out primarily following Environment Protection Act, 2076, and Environment Protection Regulations, 2077, while the standards and norms of International Financing Institutions (IFIs) were also considered as far as possible. The major tasks under EIA included preparation and approval of Scoping Report and Terms of Reference (ToR) for EIA, baseline surveys, conduction of public hearing and consultations, project affected household/property survey and compensation planning, preparation and approval of EIA report from Ministry of Forests and Environment (MoFE). Final EIA report has been prepared and submitted for approval which is, now, under approval process at MoFE. The approval process has been halted since, MoFE has suspended the approval of EIA reports for projects proposed within national park areas (*This decision is applicable to our project, as the project has been proposed at Buffer Zone of Makalu Barun National Park*), citing the decision of the Honorable Supreme Court dated 2nd Magh 2081. Since the full text of the Court's decision has not yet been published, MoFE has clarified that the approval process will remain on hold until the full text is available.

3

Project Name: Environmental and Social Studies of Distribution System Upgrade and Expansion Project (DSUEP)

Client: Nepal Electricity Authority (NEA)-Distribution System Upgrade and Expansion Project (DSUEP)

Project Location: Sudurpashchim Province, Karnali Province and Lumbini Province

Project Description: The project intends to carry out applicable environmental and social studies of various 31 distribution line sub-projects as per the requirement of European Investment Bank (EIB) and Asian Infrastructure Investment Bank (AIIB) who have provided loan finance to these projects, and also as per the requirement of Environment Protection Regulations, 2077. As per the contract document, it consists of preparation of Environmental and Social Management Plan (ESMP) of 31 sub-projects, Due Diligence Report (DDR) of 25 sub-projects, Resettlement Plan (RP) of 6 sub-projects, Brief Environmental Study (BES) Report of 20 sub-projects, and PSC cost estimate and final bid documents of 31 sub-projects. By now, 31 ESMPs, 28 DRRs, 4 RPs and PSC cost estimate and final bid documents of 31 sub-projects have been prepared and submitted/approved. Brief Environmental Study Report of 7 sub-projects have been approved by MOEWRI. Draft BES report for rest of 11 sub-projects have been prepared and submitted to the DOED for approval.

5

Project Name: Preparation of BES including update of Feasibility Study Report of 33 kV Transmission Line (E-Flow) of PKHEP

Client: Vidhyut Utpadan Company Limited (VUCL)

Project Location: Kalikot district

Project Description: The scope of the project includes reviewing and updating the Feasibility study report of 33kV Powerhouse-Headworks (E-flow) transmission line project, preparing Terms of Reference (ToR) for the BES, preparing comprehensive BES report and get the ToR and BES report approved from competent Government Authority. Field visit for updating the feasibility study has been completed and the environment team is waiting for final updated feasibility report to initiate the further process. Updated feasibility study report has been approved by VUCL and ToR report for BES study has been approved from DoED/MoEWRI. Now, we are preparing for baseline data collection and public hearing. Once, field work will be completed BES report shall be prepared and submitted to DOED/MoEWRI through VUCL for approval process.

4

Project Name: Initial Environmental Examination Study of Bajhang-Banlek (West Seti) 400kV Double Circuit Transmission Line and Substation Project

Client: Rastriya Prasaran Grid Company Limited (RPGCL)

Project Location: Various 10 Rural municipalities/Municipalities of Bajhang, Dadeldhura and Doti districts of Sudurpashchim Province

Project Description: The scope of the project includes the preparation and approval of Terms of Reference (ToR) for IEE study and preparation and approval of IEE report covering nearly sixty kilometers long 400 kv Transmission Line and substations following the per Environment Protection Act, 2076 and Environment Protection Regulations, 2077. Terms of Reference (ToR) document has been approved by the MoEWRI. Draft IEE report has been prepared fulfilling all the requirements and submitted to DoED for approval.

6

Project Name: Consulting Services on Environment and Social (E&S) Safeguard for Project Implementation Unit (PIU)

Client: Nepal Electricity Authority – Nepal Distribution System Upgrade and Expansion Project (AIIB and EIB)

Project Location: Various Districts of Sudurpashchim Province, Karnali Province and Lumbini Province

Project Description: The scope of this project includes providing consulting services of Environmental Safeguard Officer, Social Safeguard Officer and Liaison Forest Officer for implementing Environmental and Social safeguard activities, as part of implementation of Nepal Distribution System Upgrade and Expansion Project (DSUEP) funded by AIIB and EIB. Although the contract period was successfully completed on April 5, 2025, time extension has been done till April 5, 2026 for next period.

7

Project Name: EIA Study of 132 kV Transmission Line of Bheri Babai Diversion Multipurpose Project (BBDMP)

Client: Government of Nepal – Bherai Babai Diversion Multipurpose Project

Project Location: Surkhet district (Bardiya National Park and Buffer Zone)

Project Description: The objective of this project is to carry out Environmental Impact Assessment (EIA) of the 132kV Transmission Line of Bheri Babai Diversion Multipurpose Project following Environment Protection Act, 2076, and Environment Protection Regulations, 2077. The project has nearly 2-kilometer-long 132 kV transmission line to evacuate power from BBDMP powerhouse to the Kohalpur-Surkhet 132 kV Transmission Line Project by loop-in loop-out arrangement. The client has not provided EIA study permission from DNPWC/MoFE as MoFE has stopped providing consent for EIA study procedure for those projects proposed within national park areas (*This decision is applicable to our project, as the project has been proposed at Bardiya National Park*), citing the decision of the Honorable Supreme Court dated 2nd Magh 2081.

8

Project Name: Consulting Services for Tree Enumeration, Revised Initial Environmental Examination (IEE), Tree Cutting Permission and Forest Land Use Approval for the New Butwal- Lamahi 400 kV Transmission Line Project

Client: Nepal Electricity Authority (NEA)

Project Location: Nawalparasi (West), Rupandehi, Kapilvastu, Arghakhanchi, Palpa, Dang districts of Lumbini Province

Project Description: The main objective of the consulting services is to carry out the revised Initial Environmental Examination (IEE) of the New Butwal Lamahi 400 kV Transmission Line project including two Substations (Gorusinge Substation and Lamahi Substation). The objectives of this assignment include: (a) Enumeration of trees lying inside the project components (b) To prepare Revised IEE report (now full IEE Report as per the contract amendment made on september 7, 2025) and get the report approved from competent government authority of Nepal (c) Obtain permission for tree cutting/removal from competent government authority of Nepal, and (d) Obtain approval for the use of forest land from competent government authority of Nepal. Client added the scope of work on September 7, 2025-preparation of ToR report and get approval from DOED/MoEWRI. To date, inception report, cadastral report has been submitted/approved by client. ToR report has been approved by DoED/MoEWRI. Moreover, along the whole alignment near about 98% tree enumeration work is completed, public hearing at tweleve places has been completed.

9

Project Name: IEE Study of Syaule-Sanfebagar 132kV Transmission Line Project

Client: Nepal Electricity Authority (NEA)

Project Location: Dadeldhura, Doti and Achham districts of Sudurpashchim Province

Project Description: The objective of the works is to perform Environmental studies of nearly 69 kilometer long 132 kV transmission line, running approximately parallel to the Dadeldhura-Achham highway from Amargadhi to Sanfebagar sub-station, as per the article 3 of the Environment Protection Act 2076 and rule 3 of Environment Protection Regulations 2077. ToR document has been prepared and presented at DoED for approval procedure. '

10

Project Name: Preparation of Outline Site-Specific Environmental Management Plans (SSEMPs) Of Contract Lots (Lot 1 And Lot 2)

Client: Dudkoshi Jalvidhyut Co. Ltd (Subsidiary Company of NEA)

Project Location: Okhaldhunga, Udaypur, Khotang and Solukhumbu

Project Description: The objective of the works is to prepare site specific environmental management plan for contract Lots (Lot-1 and Lot-2). Till date, the draft SSEMPs has been submitted to the client, who has also forwarded the report to ADB. However, ADB has not yet provided any feedback on the report. We are in close coordination with the client regarding this matter. Once ADB provides feedback, the revised and final version of the report will be submitted, and the project will be completed.

11

Project Name: Environmental Study of 10 MW of Sainik Kalyankari Sainamaina Saurya Bidhyut Ayojana and its associated 33kV Transmission Line

Client: Nepal Army Welfare Board

Project Location: Rupandehi

Project Description: Actual scope of project is basically divided into two group- Part-A (Technical Engineering Part) and Part-B (Environment Part). Once the Engineering study report is finalized, environment assessment (IEE/BES) will be carried out following Environment Protection Act 2076 and Environment Proetcion Rules 2077.

Stakeholder Consultation during the IEE Process (Dadeldhura)

Focus Group Discussion

Demarcation of RoW during Tree Counting

Public Hearing of Bajhang Banlek 400kV TLP

Consultation with Local Peoples (Kimathanka)

Number Plate Installation

GNSS Device for RoW Demarcation

COMPLETED PROJECTS

1

Project Name: Environmental Impact Assessment (EIA) Study of Ratmate-Rasuwagadhi-Kerung 400kV Transmission Line Project

Client: Nepal Electricity Authority (NEA)-Ratmate-Rasuwagadhi-Kerung 400kV Transmission Line Project

Project Location: Various four Rural Municipalities/ Municipalities of Nuwakot district and three Rural Municipalities/Municipalities of Rasuwa district, Bagmati Province

Project Description: The scope of this project is to carry out EIA study of 65.72 kilometers long double circuit 400kV transmission line from Minarkhu (near China border) to Raatmate substation, Nuwakot. A section of the line passes through Langtang National Park. Scope of the project includes the preparation and approval of Scoping Report and Terms of Reference (ToR) for EIA study and preparation and approval of EIA report as per the provisions of Environment Protection Regulations, 2077. By now, Scoping Report and ToR Documents have been prepared and presented at DoED. Due to NEA management decision regarding the project construction modality, RRKTLP requested NEC to stop the remaining scope of work until another decision is made.

2

Project Name: Initial Environmental Examination (IEE) of the 400kV Transmission Line of Kimathanka Arun Hydro Electric Project (KAHEP)

Client: Vidhyut Utpadan Company Limited (VUCL)

Project Location: Sankhuwasabha district

Project Description: The scope of this project includes preparation of ToR for IEE study, preparation of IEE report and get the reports approved from concerned government authorities. The project partially lies in the buffer zone of Makalu Barun National Park. To date, field visit for preparation of ToR document has been completed and ToR is being prepared. Due to VUCL management decision regarding the project construction modality, VUCL requested NEC to stop the remaining scope of work until another decision is made.

3

Project Name: Environmental Impact Study of Jagdulla Storage Hydro Electric Project

Client: Jagdulla Hydropower Company Limited (JHCL)

Project Location: Jagadulla Rural Municipality and Mudkechula Rural Municipality of Dolpa district, Karnali Province

Project Description: Under the contract agreement for environmental impact study, the scope of the works included preparation and approval of Scoping Report and Terms of Reference (ToR) of Jagdulla Hydro Electric Project (106 MW) for Environmental Impact Assessment (EIA), baseline surveys, conduction of public hearing and consultations, project affected household/property survey and compensation planning, preparation and approval of EIA report from Ministry of Forests and Environment (MoFE) as per Environment Protection Act, 2076 and Environment Protection Regulations, 2077. Though initially proposed as storage type hydroelectric project having capacity of 307MW, it was changed to Peaking Run of River (PROR) type of 106MW based on detailed studies and optimization. Standards of International Financing Institutions (IFIs) have also been considered as far as possible given the resource and time to prepare the EIA report. Final outcome of the project, i.e. EIA report has been approved by the Ministerial level decision of MoFE dated 2080-07-13 B.S.

4

Project Name: Consultancy Services for EIA Study of Betan Karnali PROR Hydro Electric Project

Client: Betan Karnali Sanchayakarta Hydropower Company Limited (BKSHCL)

Project Location: Chaukune Rural Municipality and Panchapuri Municipality of Surkhet District, Karnali Province and Dhakari Rural Municipality and Turmakhand Rural Municipality of Accham District, Sudurpashchim Province

Project Description: Under the contract agreement, Environmental Impact Assessment (EIA) study of Betan Karnali PROR Hydro Electric Project (439MW) was carried out primarily following Environment Protection Act, 2076, and Environment Protection Regulations, 2077. The standards and norms of International Financing Institutions (IFIs) were also considered as far as possible. The major tasks under the assignment were: preparation and approval of Scoping Report and Terms of Reference (ToR) for EIA, baseline surveys, conduction of public hearing and consultations, project affected household/property survey and compensation planning, preparation and approval of EIA report from Ministry of Forests and Environment (MoFE). Final EIA report has been approved by the Ministerial level decision of Ministry of Forests and Environment (MoFE) on 2080/09/17.

5

Project Name: Revised Initial Environmental Examination Study of Tumlingtar-Sitalpati 220kV Transmission Line Project

Client: Nepal Electricity Authority, Transmission Directorate, Major Transmission Line Projects 220kV, Tumlingtar-Sitalpati 220kV Transmission Line Project

Project Location: Khandbari Municipality of Sankhuwasabha district, Koshi Province

Project Description: IEE report of the project was earlier approved by Ministry of Energy, Water Resources and Irrigation (MOEWRI). But, owing to changes mainly in alignment, number of trees and households affected, there was a need to prepare revised IEE report for this project. The scope of the project includes preparation of revised IEE report based on earlier approved Terms of Reference (ToR), following all procedures of IEE report preparation as per Environment Protection Act, 2077. Final Revised IEE report has been approved by MOEWRI on 2080/11/14.

6

Project Name: Initial Environmental Examination (IEE) Study of Main Transmission Line of Phukot Karnali PROR Hydro Electric Project (PKHEP)

Client: Vidhyut Utpadan Company Limited (VUCL)

Project Location: Sanni Tribeni Rural Municipality and Khandachakra Municipality of Kalikot district, Karnali Province

Project Description: This project aims to carry out Initial Environmental Examination (IEE) of nearly 2.2 kilometers long 400 kv double circuit transmission line proposed to evacuate power produced from Phukot Karnali PROR Hydroelectric project to proposed Phukot sub-station at Rengil (Khandachakra Municipality – 11). Scope of the project includes the preparation and approval of Terms of Reference (ToR) for IEE study and preparation and approval of IEE report as per the provisions of Environment Protection Regulations, 2077. Final IEE report of the project has been approved by MoEWRI on 2081/5/27.

7

Project Name: Revised Initial Environmental Examination Study of Mewa-Change 132 kV Transmission Line Project

Client: Rastriya Prasaran Grid Company Limited (RPGCL)

Project Location: Mikwakhola Rural Municipality, Meringden Rural Municipality and Maiwakhola Rural Municipality of Taplejung district, Koshi province

Project Description: IEE study of the project was completed in November 2021. While there was a need to revise the IEE report to incorporate variation in tree number in 2024. The task of revising IEE has been completed and revised IEE has been approved by the MOEWRI on 2081/8/18.

8

Project Name: Detailed Engineering and Environmental Study of Kimathanka Arun - Arun Hub 400 kV Double Circuit Transmission Line Project

Client: Rastriya Prasaran Grid Company Limited (RPGCL)

Project Location: Makalu Rural Municipality, Chichila Rural Municipality and Khandbari Municipality of Sankhuwasabha district, Koshi Province

Project Description: Environmental study part of the project was executed by EHSSD. As per Environment Protection Regulations, 2077, Initial Environmental Examination (IEE) of the project was done. Major tasks under the assignment included preparation and approval of Terms of Reference (ToR) for IEE study, baseline survey, public hearing and consultations, project affected household/property survey and compensation planning, preparation and approval of IEE document as per EPR, 2077. The project was completed in May, 2023.

9

Project Name: Initial Environmental Examination (IEE) Study of Helipad (3.09 MW) of 25 MWp Grid Tied Solar Farms Project

Client: Nepal Electricity Authority, Distribution and Consumer Service Directorate, Grid Solar and Energy Efficiency Project

Project Location: Bidur Municipality of Nuwakot district, Bagmati Province

Project Description: The scope of this assignment included preparation of Environmental and Social Management Plan as per World Bank requirement, and conduction of IEE as per Environment Protection Act, 2076 and Environment Protection Regulations, 2077. The project was completed in September 2021.

10

Project Name: Review of Draft Environmental Impact Assessment (EIA) Report of Nalgad Hydropower Project (417MW)

Client: Nalgad Hydropower Company Limited (NHCL)

Project Location: Jajarkot district, Karnali Province

Project Description: The scope of the project was to thoroughly review the reports, submitted by consultants to NHCL, related to EIA study prepared by consultants and provide comments and suggestions. The reports reviewed were: Main EIA report, Water quality assessment, Air, noise and vibration assessment, Terrestrial fauna, Terrestrial flora, Forest resource assessment, Aquatic biology (fish and macro-invertebrates), Watershed management and soils, Health impact assessment, Cultural heritage assessment, Economic impact assessment, Indigenous/ Vulnerable groups community development plan, Resettlement Action Plan (RAP), Environmental Management Plan (EMP), and Social Impact Assessment (SIA). The final report of the task was submitted on June 2021.

11

Project Name: Initial Environmental Examination Study of Mewa-Change 132 kV Transmission Line Project

Client: Rastriya Prasaran Grid Company Limited (RPGCL)

Project Location: Mikwakhola Rural Municipality, Meringden Rural Municipality and Maiwakhola Rural Municipality of Taplejung district, Koshi province

Project Description: Initial Environmental Examination (IEE) of the project was done as required by and as per the provisions of Environment Protection Regulations, 2077. Major tasks performed were preparation and approval of Terms of Reference (ToR) for IEE study, baseline survey, public hearing and consultations, project affected household/property survey and compensation planning, preparation and approval of IEE document. The project was completed in November 2021.

12

Project Name: Initial Environmental Examination (IEE) Study of Chandrapur-Sukdevchowk 132kV Transmission Line Project

Client: Nepal Electricity Authority, Chandrapur-Sukdevchowk 132 kV Transmission Line Project

Project Location: Various nine Rural municipalities/ Municipalities of Rautahat district, Madhesh province

Project Description: Following the provisions of Environment Protection Regulations, 2077, Initial Environmental Examination (IEE) of the Chandrapur-Sukdevchowk 132kV Transmission Line Project was done which comprised of preparation and approval of Terms of Reference (ToR) for IEE study, baseline survey, public hearing and consultations, project affected household/property survey and compensation planning, preparation and approval of IEE document. The project was completed in June 2023.

13

Project Name: Initial Environmental Examination (IEE) Study of Jhurjhure 132 kV Transmission Line and Substation Project

Client: Nepal Electricity Authority, Transmission Directorate, Grid Development Department, Jhurjhure 132 kV Transmission Line and Substation Project

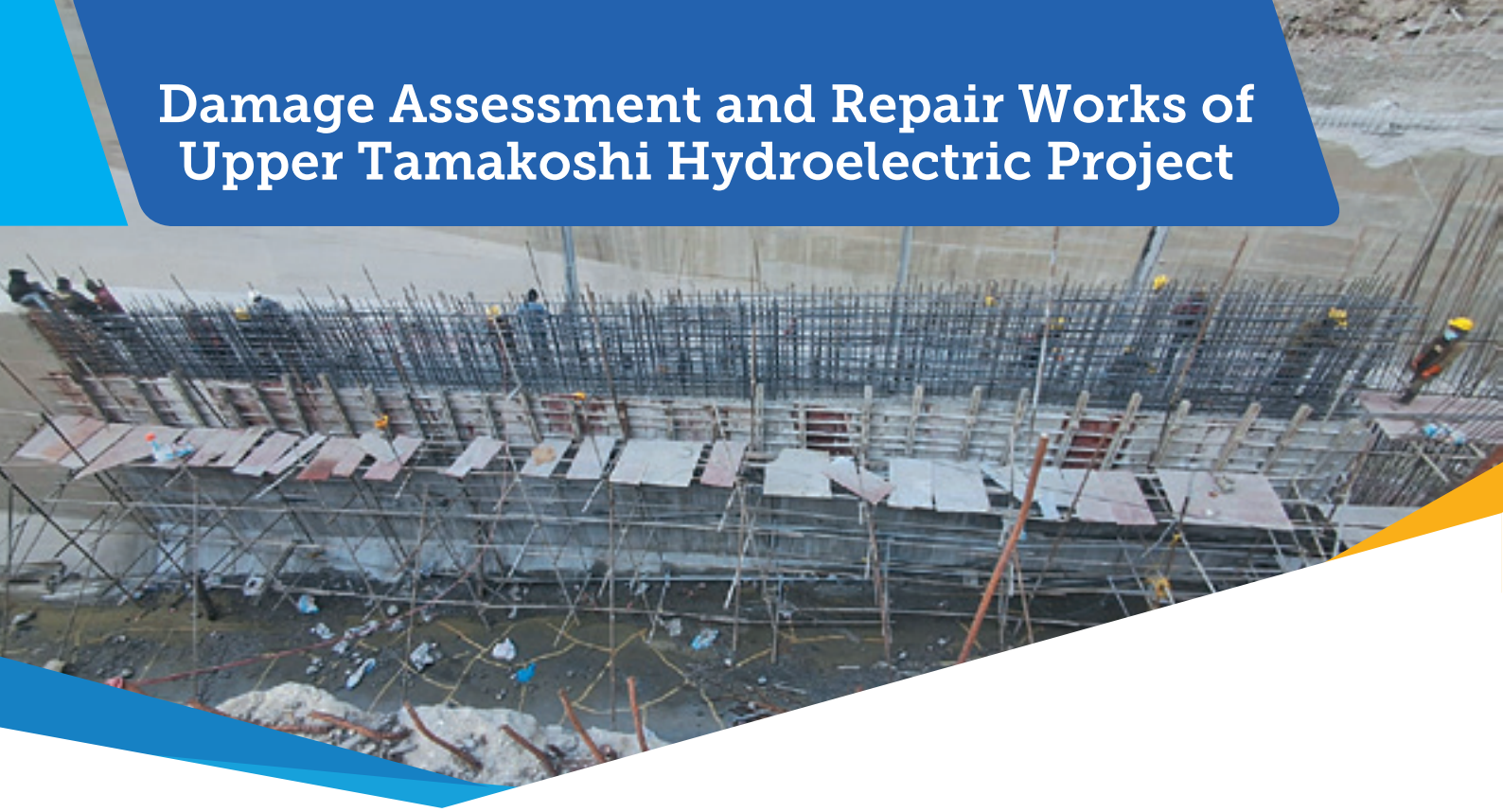
Project Location: Bagmati Rural Municipality, Bakaiya Rural Municipality and Hetauda Sub-metropolis of Makawanpur district, Bagmati Province

Project Description: Following the provisions of Environment Protection Regulations, 2077, the scope of this project includes the preparation and approval of Terms of Reference (ToR) for IEE study and preparation and approval of IEE report covering nearly forty-five kilometers long 132 kv Transmission Line, substation near Jhurjhure and bay extension at Kamane sub-station. Terms of Reference (ToR) document has been prepared and submitted to Client for submission to DoED on January 2023. Due to NEA management decision regarding the project construction modality, NEA requested NEC to stop the remaining scope of work until another decision is made.

Protection Works
at Tailrace Outlet at
Upper Tamakoshi HEP

HYDRO PLANT REHABILITATION WORKS

Damage Assessment and Repair Works of Upper Tamakoshi Hydroelectric Project

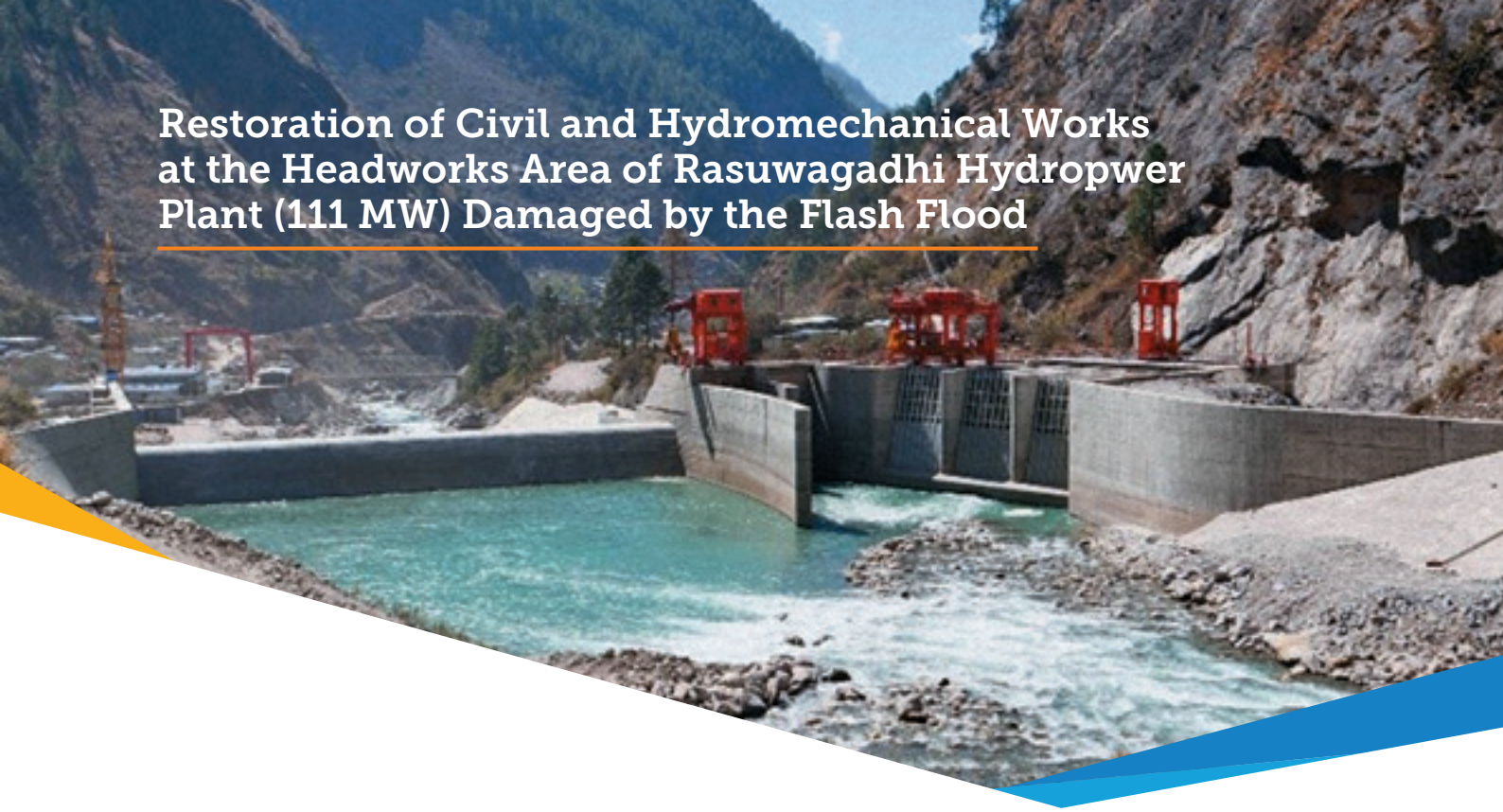


Upper Tamakoshi Hydropower Plant, the largest power station of the country with the installed capacity of 456 MW, suffered severe damages due to large landslide and rockfall as consequence of incessant rainfall of 27-28 September 2024. The headworks control building was completely collapsed, whereas a part of settling basin and box culvert at headworks area of the plant have also been extensively damaged resulting in the complete shutdown of the plant. Two separate contract agreements as Phase I and Phase II have been signed between Upper Tamakoshi Hydropower Limited (UTKHPL) and NEA Engineering Company Limited (NEC) on 05 November 2024 for LiDAR survey, damage assessment and rehabilitation work of control building, settling basin, box culvert and other structures of the plant. Following the LiDAR survey report, the damage assessment report has been submitted. After review of design/as built drawings of the structures, NEC has submitted the Issued for Construction (IFC) drawings for repair settling basin and box culvert along with the cost estimate and bid documents for repair of right settling basin and rock fall protection and river training works. The design works of the headworks control building are in progress. After completion of repair works of the left settling basin, the power generation from the plant was resumed on 25 December 2024 in the RoR mode, whereas the plant was successfully operated to the full capacity of 456 MW in the PRoR mode on 19 January 2025.

In addition, UTKHPL and NEC has signed the consulting services contract Phase III -for construction supervision of various works of Upper Tamakoshi Hydropower Plant on 15 July 2025 . Under the contract, NEC has been providing the services of construction supervision of right settling basin and box culvert, rock fall and river protection works.

Rockfall Protection Works

Restoration of Civil and Hydromechanical Works at the Headworks Area of Rasuwagadhi Hydropwer Plant (111 MW) Damaged by the Flash Flood



Rasuwagadhi Hydropower Company Limited (RGHPCL), a subsidiary of Chilime Hydropower Company Limited, was established in August 2011 to implement the 111 MW Rasuwagadhi Hydropower Project located in Gosaikunda Rural Municipality, Rasuwa District. The project was successfully commissioned for commercial operation in January 2025.

On 8 July 2025, the Rasuwagadhi Hydropower Plant sustained severe damage due to a Glacial Lake Outburst Flood (GLOF)–induced flash flood, which caused extensive damage to civil structures, hydromechanical equipment, and electromechanical systems, leading to suspension of power generation. In response, RGHPCL has entrusted NEA Engineering Company Limited (NEC) under a consulting contract signed on 10 August 2025 for the damage assessment and preparation of restoration plan of civil and hydromechanical works in the headworks area. The consultancy was implemented in three phases covering rapid damage assessment, restoration for energy generation, and long-term rehabilitation planning.

As of the reporting period, Phases I and II have been completed, enabling the partial energy generation with one unit from 6 December 2025 and the generation with two units under the available dry-season discharge from 25 December 2025.

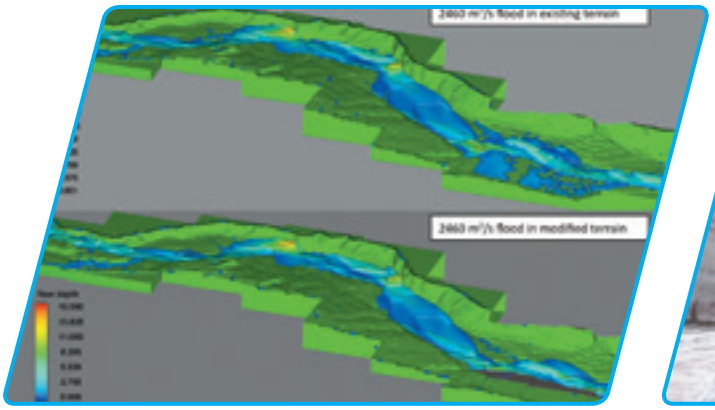
Damages in the intake trash rack

Study and Review of Recent Flood Damage and Evacuate the Risk to Trishuli 3B Hub Station and Recommendations of Protecttion Plan

The Trishuli 3B Hub Station, developed under the Chilime–Trishuli 220 kV Transmission System Project, is a key asset within Nepal's national transmission network, facilitating the evacuation of power from multiple hydropower projects in the Trishuli basin and contributing significantly to grid stability and reliable electricity supply to central Nepal, including the Kathmandu Valley. The hub is strategically located at Paherebensi, Kispang Rural Municipality, Nuwakot District, in a river corridor characterized by complex hydrological and geological conditions.

On 8 July 2025, the Trishuli basin experienced a Glacial Lake Outburst Flood (GLOF) originating from upstream glacial lakes, resulting in a high-intensity flood event. The flood damaged the major critical infrastructures of the substation. The temporary tower, gantry tower, shear wall and stone machinery wall were completely washed away by the flood. The flood induced significant scour along the right bank of the Trishuli River in the 3B Hub area, while the left bank experienced substantial sediment deposition. As a result, the river channel shifted approximately 80 m toward the substation. This channel migration caused the majority of the damage, exceeding the impacts of the floodwaters themselves.

Recognizing the strategic importance of the Trishuli 3B Hub and the need to ensure its long-term operational safety, the Nepal Electricity Authority (NEA) engaged NEA Engineering Company Limited (NEC) to undertake technical assessment, damage evaluation, and the development of appropriate mitigation and protection measures. The assignment focuses on supporting the restoration of the hub's operational reliability while strengthening its resilience against future climate-induced and geohazard-related risks, in line with national priorities for safeguarding critical energy infrastructure.



Trishuli Hydropower Plant Rehabilitation and Modernization Project

The consulting services for the Trishuli Hydropower Plant rehabilitation and modernization project encompass a comprehensive review of tender documents, technical evaluation assistance, design assessment, and supervision of erection and commissioning. NEC is entrusted to confirm that all submitted reports, including pre-design inception documents, meet contractual standards and technical specifications. The role involves verifying design accuracy, confirming compliance with codes and standards, identifying deficiencies in project plans, and recommending corrective actions. This oversight guarantees that the modernization enhances plant reliability, safety, and efficiency while adhering to project timelines and regulatory requirements.

Tower Slope Protection Works for T15 of Khimti-Dhalkebar 220kV TL

TRANSMISSION LINE TOWERS AND FOUNDATION PROTECTION WORKS

Projects on Transmission Line Tower and Foundation Protection Works

NEC has been involved in the design and supervision of many tower foundation protection works. The scope included the engineering study including geotechnical investigation, slope stability analysis, design of protection works and construction supervision of the implementation. Following list provides the completed and ongoing study related to tower foundation protection, slope stability, rock fall protection etc.

1. Survey, Design, Recommendation, Detailed Estimation and Cost Calculation for Slope Protection Works of Tower no 15 of 220kV Khimti-Dhalkebar Transmission Line.
2. Construction Supervision of Slope Protection Works of Tower no. 15 of 220kV Khimti-Dhalkebar Transmission Line.
3. Survey, Design and Estimate of Tower no 40 of UTKHEP 220kV Double Circuit Transmission Line.
4. Consultancy Service for Survey, Design and Estimate of Tower Foundation Protection Work of Kabeli Corridor 132kV Double Circuit Transmission Line (Tower Number 125)
5. Consultancy Service for Survey, Design and Estimate of Tower Foundation Protection Work of Khimti Dhalkebar 220kV Double Circuit Transmission Line (Tower no. 70, 107, 122, 136, 137).
6. Consultancy Service for Detail Survey, Design and Estimate of Tower Protection of TL 09 of Dana-Kusma 220kV Transmission Line.
7. Consulting Services for Supervision of Soil Nailing Works of the Transmission Line Tower Foundation (LL5 & LL6) of Hetauda-Bharatpur 220kV Transmission Line.
8. Survey, Design and Estimate of Tower Foundation Protection Work of TL-51 of Kabeli Corridor 132kV Double Circuit Transmission Line.
9. Tower Foundation Protection Work Khimti Dhalkebar Tower no 2 and 43.
10. Tower foundation Protection Work Khimti Dhalkebar Tower no 1 and 5.
11. Rockfall/debris slide study and design of protection works, Upper Tamakoshi HEP
12. Rockfall slide study and design of protection works, Rasuwagadi HEP

Museum Building

HISTORICAL ELECTRICAL MUSEUM INITIATIVE

Historical Electrical Museum Project at Pharping Hydropower Station

A contract agreement was signed between Generation Directorate of NEA and NEC for providing consulting services for developing the existing Pharping Hydropower Station as a historical electrical museum. The scopes of works include retrofitting of existing historical powerhouse buildings, architectural and engineering design of building and recreation centers, auditorium with library, recreation areas, and power house observation structures. The final report has been submitted in September 2024.

Reservoir Area (present)

Reservoir Area (proposed)

Museum Park Model

COMPLETED PROJECTS OF NEA ENGINEERING COMPANY LIMITED (2081-82)

S.NO	NAME OF PROJECT	CLIENT
1	Updates on Cost Estimates and What if Analysis Considering the Probable Effect of Proposed Karnali Chisapani Multipurpose Project	Betan Karnali Sanchayakarta Hydropower Company Limted
2	Consulting Services for Survey of Trishuli3 B Ratmate 220 kV TR Line	Nepal Electricity Authority, Galchi -Ratmate 220 Kv TR Line
3	Detailed Feasibility Study of Lapshiphedi-Kapangumba -Tinpiple 220 kV TR INE Project (Package B)	Nepal Electricity Authority
4	Soil Investigation Works of Tokha 132/11 kV, Tinpiple 220/132/66/11 kV and Dahachowk 132/11 kV Substation	Nepal Electricity Authority
5	Consulting Services for Supervision of Soil Nailing Works of the TR Line Tower Foundation (LL5 & LL6) of Hetauda -Bharatpur 220 kVtr Lineproject	Nepal Electricity Authority
6	Tower Foundation Protection Work Khimti Dhalkebar Tower No 2 & 43	Nepal Electricity Authority
7	Consulting Services for the Initial Environmental Examination (IEE) Study of TR Line of PKHEP	Vidhyut Utpadan Company Limited
8	Updating the Project Cost, Financial Analysis and Tender Document for Lot 2 Civil and Hydromechanical Contract	Jagadulla Hydropower Company Limited
9	Consulting Services for Tower Spotting/Optimization Based on Lidar Survey and Check Survey /on-Site Verification Works -New Butwal Lamahi 400 kV TR Line Project	Nepal Electricity Authority
10	Survey, Design & Estimate of Tower Foundation Protection Work of TL 51 of Kabeli Corridor 132 kV Double Circuit TR Line, Maikhola	Nepal Electricity Authority
11	Design and Detail Estimation of Protection Works of Tower No 5 and 1 of 220 kV Khimti Dhalkebar Double Circuit TR Line	Nepal Electricity Authority
12	Review and Amendments of Nepal Electricity Code, 2080	Electricity Regulatory Commission Sano Gaucharan
13	Conducting Root Cause Analysis of Power Generation Deficit of Lower Bom Khola Mini Hydro Project and Provide Solutions to Achieve the Required Power Output	Central Renewable Energy Fund (CREF)
14	Consulting Services for Discharge Measurement, Sediment Sampling and Staff Gauge Reading of Karnali River	Betan Karnali Sanchayakarta Hydropower Company Limted
15	Discharge Measurement, Gauge Reading, Sediment Sampling and Analysis At Kaigaon for Jagadulla PRoR HEP	Jagadulla Hydropower Company Limited
16	Consultancy Services for Survey, Damage Assessment & Rehabilitation Works for Left Settling Basin of Upper Tamakoshi Hydropower Plant (UTKHPP)	Upper Tamakoshi Hydropower Limited
17	Research Proposal for Strategic Planning for Facilitating Development of Environment Friendly Vehicle Mobility In Kathmandu Valley	Kathmandu University
18	Energize Nepal	Kathmandu University
19	Detailed Feasibility Study of Underground TR System for Ktm Valley TR System Expansion Project for Package E (Chabahil Kapan Gumba)	Nepal Electricity Authority

ONGOING PROJECTS OF NEA ENGINEERING COMPANY LIMITED

S.NO	DESCRIPTION OF WORK	CLIENT
1	Environmental Impact Assessment Reports of Nalgad Hydropower Company Limited Hydropower Project (417 MW)	Nalgad Hydropower Company Limited
2	Detailed Engineering Study of Mugu Karnali Storage Hydroelectric Project (1902 MW)	Vidhyut Utpadan Company Limited
3	Environmental Impact Assessment of Phukot Karnali Hydro Electric Project (PKHEP)	Vidhyut Utpadan Company Limited
4	Environmental Impact Assessment (EIA) of Kimathanka Arun Hydro Electric Project (KAHEP)	Vidhyut Utpadan Company Limited
5	Design Check & Site Supervision Consultancy Services for 400kV Inaruwa and Hetauda Substation	Nepal Electricity Authority
6	Consulting Services of Tender Document Review and Recommendations, Assistance in Tender Evaluation, Design Review and Erection and Commission Supervision Under Rehabilitation and Modernization of Trishuli Hep	Nepal Electricity Authority
7	Updated Feasibility Study Report & Detail Design Report	Nalgad Hydropower Company Limited
8	Nepal Electricity Authority Distribution and Consumer Service Directorate Distribution System Upgrade and Expansion Project (DSUEP) & Nepal Electricity Authority Engineering Company for Environmental and Social Studies	Nepal Electricity Authority
9	Consulting Service for Detailed Engineering Study of Jagadulla -A HEP (83 MW)	Jagadulla Hydropower Company Limited
10	Preparation of Integrated Master Plan for Minigrids	AEPC/CREF (Alternative Energy Promotion Center/Central Renewable Energy Fund)
11	Consulting Services for Hetauda - Dhalkebar - Inaruwa 400 kV TR Line and 220/132 kV Hetauda and Inaruwa Substations	Nepal India TR and Trade Project, Kharipati, Nepal Electricity Authority
12	Consulting Services of Upper Modi A Hep (42 MW) and Upper Modi Hep (18.2 MW)	Modi Jalvidhyut Co Ltd
13	Consulting Services for the Hydrological and Sediment Study of Mugu Karnali Storage HEP	Vidhyut Utpadan Company Limited
14	Site Supervision Works of Pokhara -Bharatpur Distribution System as Employer's Engineer	Nepal Electricity Authority
15	Site Supervision Works of Lalitpur-Bhaktapur Distribution System as Employer's Engineer	Nepal Electricity Authority
16	Consulting Services for Tumlingtar -Sitalpati 220 kV TR Line, (GIS)/132/33/11 kV (AIS) Substation at Sitalpati and 220 kV Bay Extension at Tumlingtar, Sankhuwasabha	Nepal Electricity Authority
17	Detailed Feasibility Study of Dukuchhap-Sirutar-Nalagumba-Lapshiphedi 220 kV TR Line Project (Package E)	Nepal Electricity Authority
18	Initial Environment Examination Study of Bajhang Banlek (West -Seti) 400 kV Double Circuit TR Line and Substation Project	Rastriya Prasaran Grid Company Limited
19	Consulting Services for Design Review, Construction Supervision, Quality Control and Contract Management for Construction of Headworks, Surge Shaft, Penstock and Powerhouse-Bheri Babai	Ministry of Energy, Water Resources and Irrigation Department of Water Resources and Irrigation
20	Project Supervision Consultant -Design Review of Plant for Design, Supply, Installation, Testing and Commissioning of Phukot-Betan-Dododhara 400 kV Double Circuit TR Line	Rastriya Prasaran Grid Company Limited

S.NO	DESCRIPTION OF WORK	CLIENT
21	Detailed Feasibility Study of Underground TR System for Kathmandu Valley TR System Expansion Project for Package C	Nepal Electricity Authority
22	Detailed Feasibility Study of Underground TR System for KTM Valley TR System Expansion Project for Package A (Patan Harisiddhi)	Nepal Electricity Authority
23	Consultancy Services for Construction Supervision of Rolwaling Khola HEP	Upper Tamakoshi Hydropower Limited
24	Detail Feasibility Study of Dukuchhap-Sunakothi 132 kV Transmission Line Project	Nepal Electricity Authority
25	Consulting Service for Review of Feasibility Study and in-Basin Option Study of Uttarganga Storage Hydroelectric Project	Uttarganga Power Company Limited
26	Preparation of Brief Environmental Study (BES) Including Review and Update the Feasibility Study of 33 kV TR Line (E-Flow) of Phukot Karnali PRoR Hydro Electric Project (PKHEP) at Kalikot	Vidhyut Utpadan Company Limited
27	Preparation of Initial Environment Examination of the 400 kV TR Line of Kimathanka Arun Hydroelectric Project (KAHEP) at Sankhuwasabha	Vidhyut Utpadan Company Limited
28	Contract for Consultant's Services for Conducting Overcoring, Hydro Fracturing, Dilatometer, Block Shear & Plate Bearing Tests With Related Laboratory Tests in Upper Arun Hep	Upper Arun Hydroelectric Limited
29	Contract Agreement Between Nepal Electricity Authority NDSUEP EIB & AIIB & Nepal Electricity Authority Engineering Company Limited for the Procurement of Consulting Services on Enviromnent & Social (E & S) Safeguard for Project Implementation Unit (PIU)	Nepal Electricity Authority
30	Consulting Services for Updating the Project Cost and Review and Finalise the Tender Documents of Ghunsa Khola HEP	Remit Hydro Limited
31	Consulting Services for the Review, Update the Hydraulic Design, Monitoring & Evaluation & Verification of Physical Hydraulic Model Study of the Dam, Spillways and Reservoir of KAHEP	Vidhyut Utpadan Company Limited
32	Consulting Services for Design Engineering Survey Design and EIA Study of 132 kV TR Line of Bheri Babai Diversion Multi Purpose	Ministry of Energy, Water Resources and Irrigation Department of Water Resources and Irrigation
33	Consulting Services for Tree Enumeration, Revised Initial Environmental Examination, Tree Cutting Permission Permission and Forest Land Use Approval for the New Butwal- Lamahi 400 kV TR Line Project	Nepal Electricity Authority
34	Construction Supervision of Plant for Design, Supply, Installation, Testing and Commissioning of Phukot-Betan-Dododhara 400 kV Double Circuit TR Line	Rastriya Prasaran Grid Company Limited
35	Jagdulla Discharge Measurement FY 81/82	Jagadulla Hydropower Company Limited
36	Contract for Consultant's Services for Rectification Works in Test Adit (AD5) for Carrying Out Rock Mechanical In-Situ Tests for Upper Arun HEP	Upper Arun Hydroelectric Limited
37	Consultancy Services for Rehabilitation Measures and Design Works for Control Building, Settling Basin, Box Culvert and Other Sturctures of Upper Tamakoshi Hydropower Limited Hydropower Plant	Upper Tamakoshi Hydropower Limited Hydropower Limited
38	Initial Environment Examination Study of Syaule - Sanfebagar 132 kV TR Line Project Between Syaule -Sanfebagar 132 kV TR Line Project Medium Voltage Grid Development Department Transmission Directorate Nepal Electricity Authority and Nepal Electricity Authority Engineering Co Ltd	Nepal Electricity Authority

S.NO	DESCRIPTION OF WORK	CLIENT
39	Design Check and Constrcution Supervision of Transformer Upgradation and Detail Engineering Design of Transformer Relocation Works at New Khimti S/S	Nepal Electricity Authority
40	Contract for Consultant's Services for Exploratory Core Drilling and Laboratory Analysis of Core Sample of Iron Prospect Area at Dhaubadi Iron Ore Deposit Nawalparasi East, Gandaki Province Nepal	Dhaubadi Iron Co Ltd
41	Review of Bidding Documents of Four Major Contract Lots under Dudhkoshi Storage HEP (DKSHEP)	Dudhkoshi Jalvidhyut Company Ltd (Subsidiary Company of Nepal Electricity Authority)
42	Consultancy Services for Protection Works of Tower No 46 of Gongar Khimti 220 kV Double Circuit TR Line	Upper Tamakoshi Hydropower Limited Hydropower Limited
43	Preparation of Outline Site-Specific Environmental Management Plans (SSEMPS) of Contract Lots (Lot 1 and Lot 2) -Dudkoshi Jalvidhyut Co Ltd	Dudhkoshi Jalvidhyut Company Ltd (Subsidiary Company of Nepal Electricity Authority)
44	Assessment of Structural and Quality Control Works of RCC Building at Biratnagar Distribution Centre	Nepal Electricity Authority
45	Finalization of Deliverables for Arun-Inaruwa-Tingla-Mirchaiya 400 kV Transmission Line	Nepal Electricity Authority, Arun-Inaruwa-Tingla-Mirchaiya 400 kV Transmission Line Project
46	Detailed Feasibility Study of Upper Modi "A" HEP- New Modi Substation 132 kV Double Circuit TR Line	Modi Jalvidhyut Co Ltd
47	Preparation of DPR of Chameliya-Jauljibi 220 kV TR Line Project	Nepal Electricity Authority, Chameliya-Jauljibi 220 kV TR Line Project, High Voltage Grid Development Department
48	Contract for Consultant's Services for Additional Rectification Works in Test Adit (AD5) for Carrying Out Rock Mechanical In-Situ Tests for Upper Arun Hep	Upper Arun Hydroelectric Limited
49	Consultancy Service for Supervision of Various Works of Upper Tamakoshi Hydropower Limited Hydropower Plant (Phase 3)	Upper Tamakoshi Hydropower Limited Hydropower Limited
50	Restoration of Civil & Hydromechanical Works of Headworks Area of Rasuwagadhi Hydropower Plant (111MW) Damaged by the Flash Flood	Rasuwagadi Hydropower Company Ltd
51	Consulting Service for Preparation of Pre-Feasibility Study Reports of Three Potential Projects Under Sainik Kalyankari Sainamaina Saurya Bidhyut Ayojana & Preparation of Detail Feasibility Study Report and Initial Environment Examination of the Selected Project Along With BES Report for Its Associated 33kV TR Line	Nepal Army Welfare Board, Laxmi Niwas, Maharajgunj, Kathmandu
52	Check Survey, Tower Spotting, Cadastral Mapping and Land Acquisition of Lahan-Sukhipur 132 kV TR Line	Nepal Electricity Authority
53	Check Survey, Tower Spotting, Cadastral Mapping and Land Acquisition of Lahan-Sukhipur 132 kV TR Line	Nepal Electricity Authority
54	Consultancy Services for Discharge Measurement, Sedimentation Sample Collections, in Situ Lab Operation, and Installation of Staff Gauge and Radar Level Sensor for Jagdulla PRoR HEP (106 MW)	Jagadulla Hydropower Company Limited
55	Consultancy Services for Discharge Measurement, Sedimentation Sample Collections, in Situ Lab Operation, and Installation of Staff Gauge and Radar Level Sensor for Jagdulla A PRoR HEP (124.35 MW)	Jagadulla Hydropower Company Limited
56	Consultancy Services for Update the Cost and Bid Documents of Lot 3: Electromechanical Works	Jagadulla Hydropower Company Limited

S.NO	DESCRIPTION OF WORK	CLIENT
57	Consultancy Service for Study and Review of Flood Damage and Evaluate the Risk to Trishuli 3B Hub Station due to Multiple Hazards including Flood, GLOF, LDOF, Landslide and Recommendations of Protection Plan	Nepal Electricity Authority
58	Consulting Service for the Financial Analysis of the Upper Arun HEP	Upper Arun Hydroelectric Limited
59	Check Survey, Tower Profiling, Tower Spotting, Pegging, Cadastral Mapping and Other Associated Works of Chandrapur-Sukdevchowk 132 kV Transmission Line	Nepal Electricity Authority
60	Consulting Services for NDT/SDT, Detail Damage Assessment and Design of Post-Fire Damaged Federal Departmental Office Building and Constitutional Bodies Office Buidlings of Kathmandu	Federal Secretariat Construction and Management Office, Sanogaucharan, Kathmandu (FSCMO)
61	Consulting Works for NDT/SDT and Detailed Post Fire Damage Assessment and Design of Damaged Federal Government Buildings	Department of Urban Development and Building Construction (DUDBC)
62	Consulting Service for Feasibility Study, Detailed Route Survey Works and Geotechnical & Geological Works of Samundratar-Lapsiphedi 132 kV TR Line Project	Nepal Electricity Authority
63	Consulting Service for Feasibility Study, Detailed Route Survey Works and Geotechnical & Geological Works of Dadakhet-Burtibang 132 kV TR Line Project	Nepal Electricity Authority
64	Consulting Services for Discharge Measurement, Sediment Sampling and Staff Gauge Reading of Karnali River of Betan Karnali PRoR Hydroelectric Project Achham/Surkhet District	Betan Karnali Sanchayakarta Hydropower Company Limted
65	Consulting Services for Monitoring & Evaluation, and Verification of the Hydraulic Physical Model of the Headworks of Betan Karnali PRoR HEP	Betan Karnali Sanchayakarta Hydropower Company Limted
66	Preparation of Master Plan and Detailed A/E Design of the Historial Electrical Muesum Project at Pharping Hydropower Station Pemises Under G to G Modality	Nepal Electricity Authority
67	West Seti and SR-6 HEP	NHPC, India
68	Survey, Design and Estimate of Building, Boundary Wall and Drainage System in Duhabi Substation	Nepal Electricity Authority
69	Consultancy Service for Survey Design and Estimate of Tower Foundation Protection Work of Khimti Dhalkebar 220 kV Double Circuit TR Line (Tower No 70,107,122,136,137)	Nepal Electricity Authority
70	The Technical Study about the Possibility of using Tunnel Boring Machine (TBM)	Nepal Electricity Authority, Chainpur Seti Jalbidhyut Co Ltd

PREVIOUSLY COMPLETED PROJECTS BY NEA ENGINEERING COMPANY LIMITED

S.NO	DESCRIPTION OF WORK	CLIENT
1	Detailed Engineering Study of Jagadulla PRoR Hydroelectric Project (106 MW)	Jagdulla Hydropower Company Limited
2	Detailed Engineering Design and Preparation of Epc Bidding Document of Rolwaling Khola Hydroelectric Project (22MW)	Upper Tamakoshi Hydropower Limited
3	Detailed Feasibility Engineering Study Report of Phukot Karnali Peaking ROR Hydroelectric Project (480 MW)	Vidhyut Utpadan Company Limited
4	Detailed Engineering Study of Kimathanka Arun Hydroelectric Project (454 MW)	Vidhyut Utpadan Company Limited
5	Initial Environment Examination Study for Helipad (3.09 MW) of 25 MWP Grid Tied Solar Farms Project	Nepal Electricity Authority
6	Design Check & Site Supervision Consultancy Services for 400kV Dhalkebar Substation	Nepal Electricity Authority
7	Contract Management / Supervision of EPC Contract for 25 MWp Grid - Connected Solar Farm Project	Nepal Electricity Authority
8	Consulting Services of Technical Compliance Monitoring of Arun - III Hydroelectric Project	Office of Investment Board
9	Detailed Feasibility Study of Chandrapur- Sukdev Chowk 132 kV Transmission Line Project	Nepal Electricity Authority
10	Detailed Engineering Design of Headworks, Intake, Approach Canal, Desander, Powerhouse, Hydromechanical, Electro-Mechanical Works and Associated Structures	Ministry of Energy
11	Phukot Karmadev 400 kV TR Line DA and DC Type - 2	Rastriya Prasaran Grid Company Limited
12	Conduction of Detailed Feasibility Study of Mini/Micro Hydropower Interconnected Mini Grid in Jumla	Alternative Energy Promotion Center/ Central Renewable Energy Fund
13	UNF's Clean Cooking Alliance's Readiness	Vrock & Company
14	Review on Design, Drawing, Cost Estimate and Didding Document of Posta Bahadur Bogati Tunnel, Makwanpur	Ministry of Physical Infrastructure Development
15	New Contract " Consulting Services for Design Approval and Construction Supervision for the Relocation & Replacement of Lattice Tower in Balaju-Siuchatar 66kV Transmission Line by Monopole	Nepal Electricity Authority
16	Consultants Service for Feasibility Study of Kathmandu Valley TR Line System Reinforcement for 2000 MW Load	Nepal Electricity Authority
17	Detail Feasibility Study of Jhurjhure 132 kV TR Line and Substation Project	Nepal Electricity Authority
18	Study of Problematic Tower along the Gonger -Khimti 220 kV TR Line	Upper Tamakoshi Hydropower Limited
19	TR Line Route Optimization of Gorahi- Madichaur 132 kV Line Project	Nepal Electricity Authority
20	Route Alignment Detail Survey of Chobar -Patan-Chapagaon 132 kV Double Circuit (Underground) TR Line	Nepal Electricity Authority
21	Additional Study of 132kV TR Line of Uppermodi Hydroelectric Project	Modi Jalvidhyut Co Ltd
22	Additional Works of Detail Feasibility Study of Chandrapur- Sukdev Chowk 132 kV TR Line Project	Nepal Electricity Authority
23	Review and Recommendation of Safety Measures at the Uphill of Surge Shaft Areaw	Rasuwagadi Hydropower Company Ltd
24	Design Estimate and Specification Preparation for Flood Protection Wall for 400 kV Inaruwa Substation	Nepal Electricity Authority

S.NO	DESCRIPTION OF WORK	CLIENT
25	Study of Tower Foundation Protection Work of Tower No 125 of Kabeli Corridor 132 kV Double Circuit TR Line	Nepal Electricity Authority
26	TR Line Route Optimization of Inaruwa Anarmani 400 kV TR Line Project	Nepal Electricity Authority
27	Survey, Design, Recommendation, Detailed Estimation and Cost Calculation for Slope Protection Works of Tower No 15 of 220kV Khimti Dhalkebar TR Line	Nepal Electricity Authority
28	Power Evacuation through 11 kV Double Circuit Inter Connection Arrangement between SUHEP-SHEP Chilime HEP Including Detailed Design Drawings Cost Estimate and Bidding Documents -Sanjen	Sanjen Jalavidhyut Co Ltd
29	Review on Design, Drawing and Cost Estimate on Dam Spillway Structures Maintenance and Rehabilitation Work of Marsyangdi Hydro Power Station	Nepal Electricity Authority (Marsyangdi Hydropower Station)
30	Consulting Service for Updating Project Cost of Budhigandaki HPP	Budhigandaki HPP
31	Design Review of Finalization of Design of Surge Pond/Shaft of SMDMP	Ministry of Energy
32	Ert Survey and Review and Recommendation of T40 Foundation of Gongor Khimti 220 kV TR Line	Upper Tamakoshi Hydropower Limited
33	Study and Recommendation for Rock Fall/Dry Landslide Protection Measures at the Camp Area	Rasuwagadi Hydropower Company Ltd
34	Consulting Services for ERT Works and GIS Building Loading Condition of Balaju Substation	Nepal Electricity Authority
35	Detailed Engineering Design of Sitalpati 400/220kV Substation	Rastriya Prasaran Grid Company Limited
36	Kathmandu Terai / Madesh Fasttrack Expressway Road Project	Nepal Army
37	Thimi -Balkumari 132 kV Double Circuit Underground TR line	Nepal Electricity Authority
38	Consultancy Service for Preparation of Structural Analysis and Design Drawings Cost Estimate and Specification of the Preengineered Building	Nepal Electricity Authority
39	Design and Estimate of Protection Works of Tower No 40 (Gonger Khimti 220 kV TL)	Upper Tamakoshi Hydropower Limited
40	Site Supervision Services for TR Line and Sub Station Works As Employer's Enginieer	Nepal Electricity Authority
41	Construction Supervision of Slope Protection Works on Tower 15 Khimti-Dhalkebar 220 kV TL	Nepal Electricity Authority
42	Consultancy Service of Topography Survey, Geological Mapping, Geophysical Investigations of Chandram Bhir and Ramchandra Bhir (Chainage 11+600-13+600 and 22+400-Ch.24+800)	Nepal Army
43	Detailed Engineering and Environmental Study of Kimathanka Arun-Arun Hub 400kV Double Circuit Transmission Line Project	Rastriya Prasaran Grid Company Limited
44	Construction Supervision of Test Adit Tunnels of Betan Karnali PRoR Hydroelectric Project 439 Nw	Betan Karnali Sanchayakarta Hydropower Company Limited
45	Initial Enviornmental Examination Study of Mewa- Change 132 kV TR Line Project	Rastriya Prasaran Grid Company Limited
46	Review of Detailed Project Report, Detailed Engineering Design and Tender Documents Prepared by Updated Feasibility Study and Detail Engineering Design Consultant 9SMEC-Jade Joint Venture) of Simbuwa Khola Hep, Taplejung	Simbuwa Remit Hydro Limited
47	Survey, Design, Estimate & Technical Specification for 132kV/33kV/11kV High Voltage TR Line Realignment for Ktm Terai/Madhesh Fast Track (Expressway) Road Project at Nijgadh Intersection	Kathmandu Terai / Madesh Fasttrack (Expressway) Roadway Project Nepali Army
48	Tower Spotting/ Tower Scheduling, Geologial Study, BOQ Preparation, Cost Estimation, Technical Specification and Bid Document Preparation of Bajhang- West Seti- New Attariya 400kV DC TR Line (West Seti Corridor)	Rastriya Prasaran Grid Company Limited

S.NO	DESCRIPTION OF WORK	CLIENT
49	Initial Environment Examination Study of Chandrapur- Sukdev Chowk 132 kV TR Line Project	Nepal Electricity Authority
50	Consulting Services of Detailed Engineering Study of Betan Karnali HEP -688000 Kw	Betan Karnali Sanchayakarta Hydropower Company Limted
51	Detailed Engineering Design and Preparation of Tender Document for Upgradation of Balaju Substation	Nepal Electricity Authority
52	Consultancy Service for Design Review and Construction Supervision of the TL Tower Foundation and Protection Works of Hetauda -Bharatpur 220 kV Project	Nepal Electricity Authority
53	Detailed Feasibility Study of Upgradation/ Rehabilitation of Tinau Hydropower Plant	Nepal Electricity Authority
54	Consulting Services for Geological Investigations, Hydrological Study and Sedimentology Study of Phukot Karnali PRoR Hydroelectric Project	Vidhyut Utpadan Company Limited
55	Consulting Services for Discharge Measurement, Sediment Sampling & Analysis Study -Jagdulla (FY 79/80)	Jagdulla Hydropower Company Limited
56	Consulting Services for Discharge Measurement, Sediment Sampling & Analysis Study -Jagdulla (FY 77/78)	Jagdulla Hydropower Company Limited
57	Detailed Feasibility Study of Matatirtha -Dukuchhap 220 kV TR Line Project	Nepal Electricity Authority
58	Drilling Works in Powerhouse Site (Back Slope, Machine Foundation and Tailrace Area)	Nepal Electricity Authority, Chainpur Seti Jalbidhyut Co Ltd
59	Detailed Survey, Tower Spotting/Tower Scheduling, Geological Study, Boq Preparation, Cost Estimation, Technical Specifications, Const and Execution Plan and Bid Document Preparation of Banlek (West Seti)-Dododhara 400 kV DC TR Line Project	Rastriya Prasaran Grid Company Limited
60	Revised Initial Environment Examination Study of Tumlingtar -Sitalpati 220 kV TR Line Project	Nepal Electricity Authority
61	Contract Management / Supervision of EPC Contract for 25 MWP Grid -Connected Solar Farm Project- New	Nepal Electricity Authority
62	Consulting Services for Discharge Measurement, Sediment Sampling & Staff Gauge Reading of Karnali River	Betan Karnali Sanchayakarta Hydropower Company Limted
63	Consulting Services for Discharge Measurement, Sediment Sampling & Analysis Study -Jagdulla (FY 78/79)	Jagdulla Hydropower Company Limited
64	Consulting Service for Field Measurement of "As Built" Access Road Constructed in Chaukune Rural Municipality	Betan Karnali Sanchayakarta Hydropower Company Limted
65	Rehabilitation and Modernization Works of Gandak Hydro Power Station	Nepal Electricity Authority
66	Environmental Impact Assessment Study of Jagdulla Storage Hydro Electric Project (JSHEP)	Jagdulla Hydropower Company Limited
67	Environmental Impact Assessment of Betan Karnali Hydro Electric Project (BKHEP) – 450 MW	Betan Karnali Sanchayakarta Hydropower Company Limted
68	Detail Survey, Design and Estimation for Protection of Tower No 9 of Dana-Kusma kV TR Line	Nepal Electricity Authority

CONTRACT AGREEMENTS, MOU'S & INTERNATIONAL COOPERATION

MoU Signing between K&A Engineering Consulting and NEA Engineering Company Limited (NEAEC) to Foster Collaboration and Joint Opportunities in the Power and Energy Sector Across the Asian Subcontinent.

Contract Signing Ceremony : Arun-Inaruwa-Tingla-Mirchaiya 400kV Transmission Line Project (April 3, 2025)

Contract Signing Ceremony of Dhaubadi Iron Project at Dhaubadi Iron Company Ltd

Contract Signing Ceremony of Chamelia(Nepal)-Jauljibi(India) Cross Border Trasnmission Line Project

MOU Signing with IOE

Contract Agreement between NEC & Dudhkoshi Jalvidyut Company Limited

MOU between SMEC International and NEC

Contract Signing Ceremony of Sainik Kalyankari Sainamaina Saurya Bidhyut Ayojana

Meeting with Managing Director of international Centre for Hydropower (ICH)

Understanding the Transmission Line Asset Life Cycle Knowledge Sharing Program

92nd ICOLD Annual Meeting & International Symposium

SOCIAL EVENTS & 8TH ANNUAL DAY FUNCATION

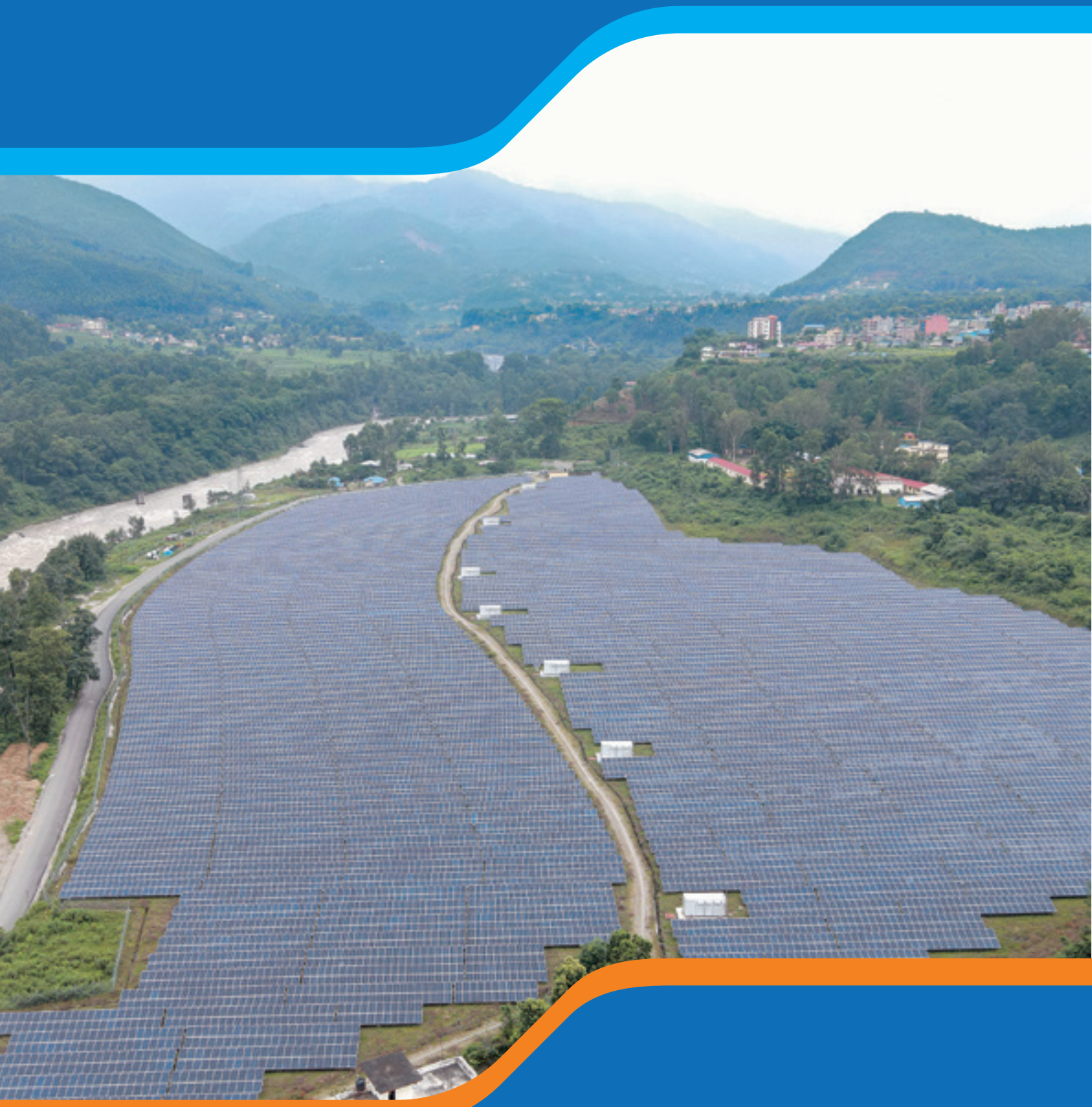
Gathered in Stillness, United in Mindfulness - Celebrating Meditation Day with Calm Minds and Collective Peace.

World Meditation Day 21st December 2025- Presenting Science of Meditation

World Yoga Day 21st June Yoga Session by Yoga Trainer from Patanjali Yog Pith

Certificates and Medal Distribution to the Winner and Runner Up Team During the Company Day

8th AGM & ANNUAL DAY FUNCTION



एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड

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