एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड

NEA Engineering Company Limited

वार्षिक प्रतिवेदन

आ.व. २०८०/८१

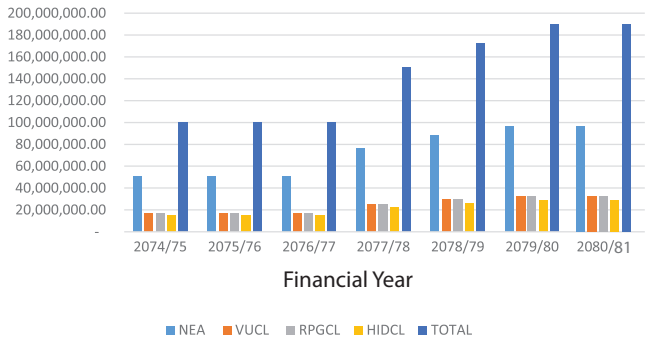
Inauguration Ceremony of 400/220/132/11kV Hetauda GIS Substation
by Rt. Honorable Prime Minister Mr. Pushpa Kamal Dahal 'Prachanda'.

Rt. Honorable Prime Minister Mr. Pushpa Kamal Dahal 'Prachanda' Awarding NEC
for its Outstanding Service for the Completion of 400/220/132/11kV Hetauda GIS Substation.

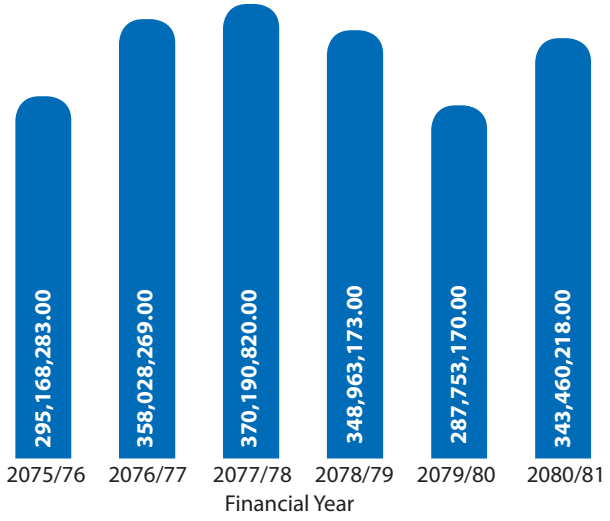
विषय-सूची

FINANCIAL HIGHLIGHTS

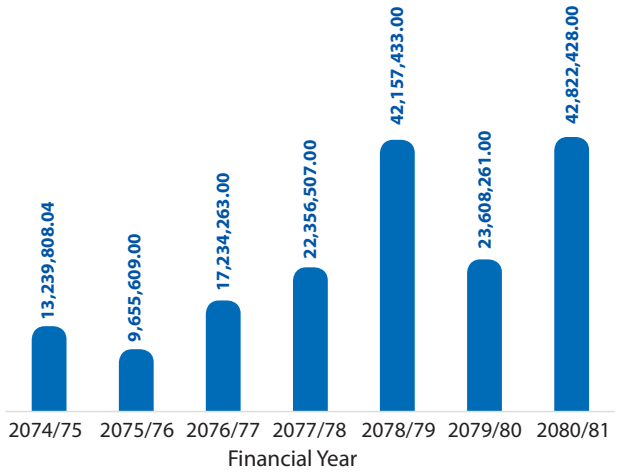
Paid up Capital (in NRs.)



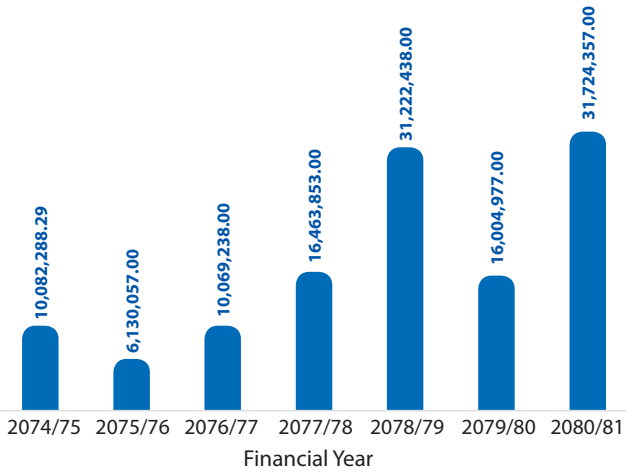
Revenue (in NRs.)



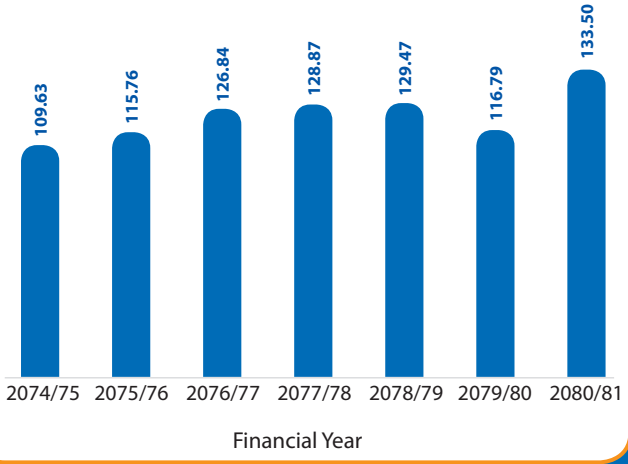
Gross Profit (in NRs.)



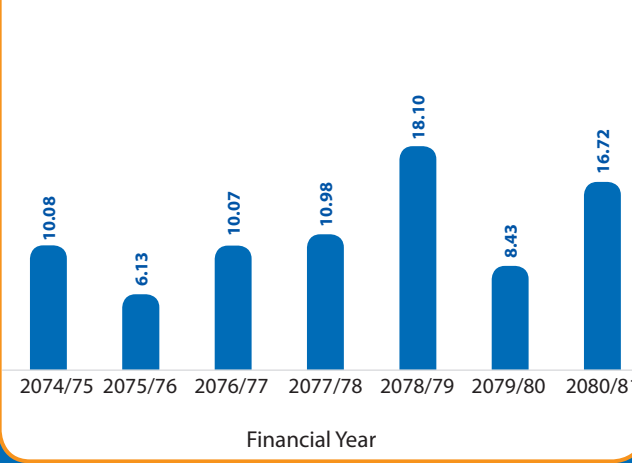
Net Profit (in NRs.)



Networth Per Share (in NRs.)



Earning Per Share (in NRs.)



सञ्चालक समिति तथा पदाधिकारीहरू

अध्यक्ष
कुलमान घिसिङ
कार्यकारी निर्देशक
नेपाल विद्युत प्राधिकरण

सञ्चालक
नेत्र प्रसाद ज्ञवाली
प्रमुख कार्यकारी अधिकृत
राष्ट्रिय प्रसारण ग्रिड कम्पनी लिमिटेड

सञ्चालक
अर्जुन कुमार गौतम
प्रमुख कार्यकारी अधिकृत
हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलपमेन्ट कम्पनी लिमिटेड

सञ्चालक
दीर्घायू कुमार श्रेष्ठ
उपकार्यकारी निर्देशक
नेपाल विद्युत प्राधिकरण

सञ्चालक
कल्याण राज शर्मा
स्वतन्त्र सञ्चालक
विद्युत उत्पादन कम्पनी लिमिटेड

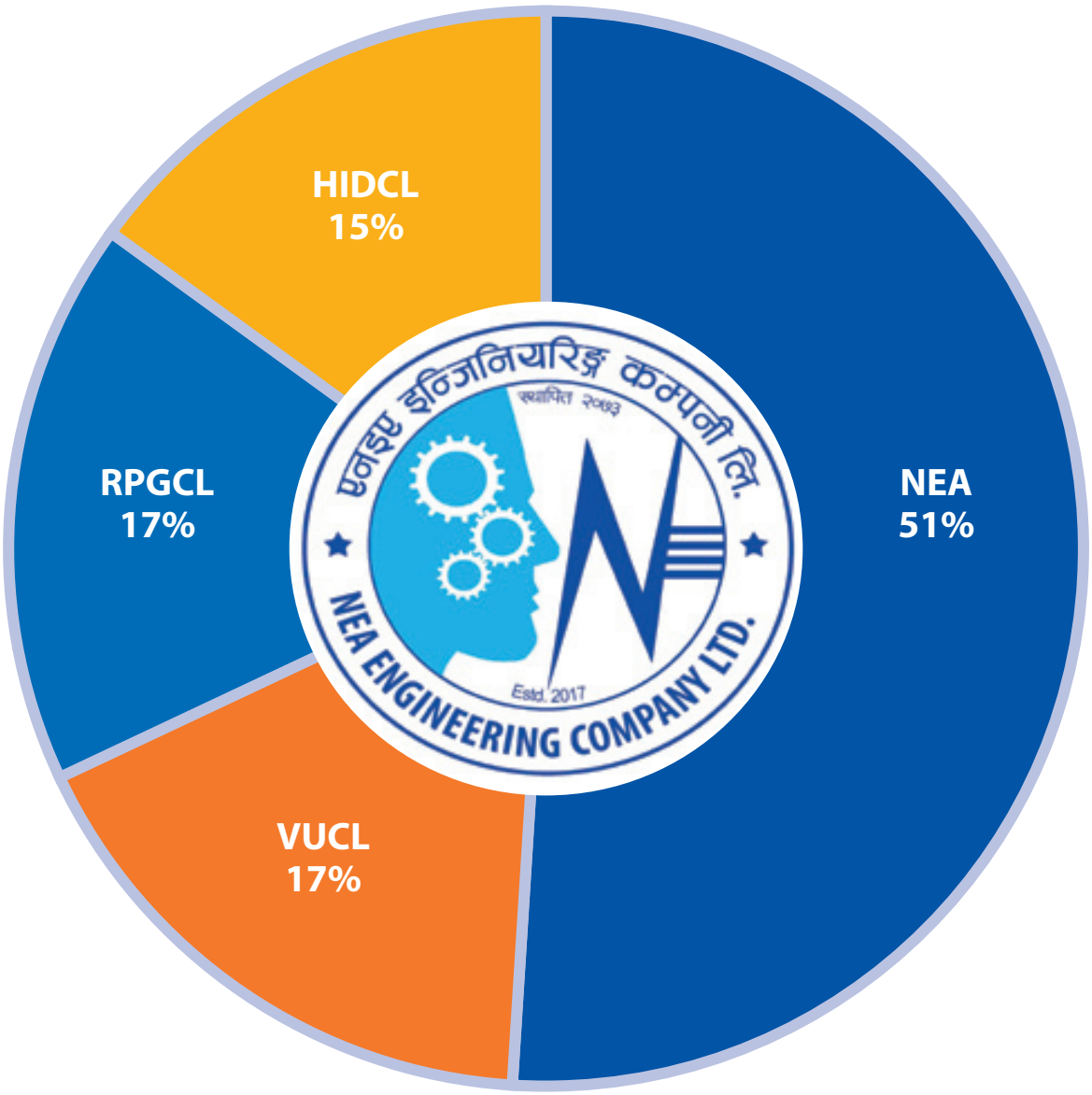
स्वतन्त्र सञ्चालक
प्रा. डा. माधव प्रसाद कोइराला
एनइए इन्जिनियरिङ कम्पनी लिमिटेड

सञ्चालक
बसन्त ध्वज श्रेष्ठ
निर्देशक
नेपाल विद्युत प्राधिकरण

चिरन्तन बिक्रम राणा
प्रमुख कार्यकारी अधिकृत

कैलाश बस्नेत
लेखा प्रमुख तथा कम्पनी सचिव

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

प्रदीप कुमार थिके
वरिष्ठ विज्ञ
एनइए इन्जिनियरिङ
कम्पनी लिमिटेड

प्रकाश मान श्रेष्ठ
वरिष्ठ विज्ञ (टनेल)
टोली प्रमुख-जगदुल्ला
ए जलविद्युत आयोजना

मिलाप बहादुर पाण्डे
वरिष्ठ विज्ञ (कन्ट्रयाक्ट),
टोली प्रमुख-भेरी बबई डाइभर्सन
बहुउद्देश्यीय आयोजना

डा. मोहन प्रसाद आचार्य
वरिष्ठ विज्ञ (जियो-टेक),
टोली प्रमुख-मुगु कर्णाली
जलाशययुक्त जलविद्युत आयोजना

गोपाल बाबु भट्टराई
वरिष्ठ विज्ञ
टोली प्रमुख-ट्रान्समिसन लाईन

नवराज चापागाई
वरिष्ठ विज्ञ (वातावरण),
प्रमुख-वातावरण, स्वास्थ्य,
सुरक्षा तथा सामाजिक महाशाखा

गुरू प्रसाद अधिकारी
वरिष्ठ विज्ञ (जियोलोजिस्ट)
टोली प्रमुख-जियोलोजी

दीपक दास ताम्राकार
वरिष्ठ विज्ञ (हाइड्रोपावर)

प्रकृति राज जोशी
उप प्रबन्धक/समूह प्रमुख (ड्रिलिंङ)

निरोज कर्माचार्य
उप प्रबन्धक/समूह प्रमुख (सर्भे)

नविन खत्री
विज्ञ (सिभिल स्ट्रक्चर)
समूह प्रमुख

हृदय मान नकमी
सिनियर मेकानिकल इन्जिनियर

शारदा मल्ल शाही
मानव संसाधन अधिकृत

उदीप लेखक
प्रशासन अधिकृत

एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड

चाकुपाट, ललितपुर

आठौं वार्षिक साधारण सभा सम्बन्धी सूचना

प्रथमपटक प्रकाशित मिति: २०८१/०९/०२

श्री शेयरधनी महानुभावहरु,

मिति २०८१/०८/२८ गते बसेको सञ्चालक समितिको १०० औं वैठकको निर्णयानुसार यस कम्पनीको **आठौं 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: २०८१/०९/२३ गते मंगलबार (तदनुसार ७ जनवरी, २०२५) ।

समय: बिहान ८:०० बजे ।

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

साधारण सभामा छलफल हुने विषयहरू:

साधारण प्रस्ताव:

(१) आठौं वार्षिक साधारण सभामा सञ्चालक समितिको तर्फबाट अध्यक्षज्यूबाट प्रस्तुत आ.व.२०८०/०८१ को वार्षिक प्रतिवेदन माथि छलफल गरी पारित गर्ने ।

(२) कम्पनीको आ.व.२०८०/०८१ को लेखापरीक्षकको प्रतिवेदन सहित वित्तिय विवरण (वासलात, नाफा नोक्सान हिसाब र नगद प्रवाह विवरण (अनुसूची समेत) उपर छलफल गरी पारित गर्ने ।

(३) आ.व.२०८१/८२ को लागि लेखापरीक्षक नियुक्ति र निजको पारिश्रमिक निर्धारण गर्ने ।

(४) कम्पनी सञ्चालक समितिले प्रस्ताव गरे बमोजिम हाल कायम चुक्ता पूँजीको २०% प्रतिशत नगद लाभांश स्वीकृत गर्ने ।

(५) कम्पनीको रजिष्टर्ड कार्यालयलाई हाल ललितपुर महानगरपालिका-१०, चाकुपाट कायम गर्न स्वीकृत गर्ने ।

(६) विविध ।

सञ्चालक समितिको आज्ञाले,
कम्पनी सचिव

सञ्चालक समितिको तर्फबाट अध्यक्षज्यूको प्रतिवेदन आर्थिक वर्ष २०८०/०८१

आदरणीय शेयरधनी महानुभावहरू,

एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेडको सञ्चालक समितिको अध्यक्षको हैसियतले यस आठौं वार्षिक साधारण सभामा सहभागी हुनु भएका सम्पूर्ण शेयरधनी महानुभावहरु, नियमनकारी निकायका महानुभावहरु, बिभिन्न संघसंस्थाबाट पाल्नुभएका प्रतिनिधिहरु, लेखापरीक्षण समितिका पदाधिकारीहरु, लेखापरीक्षकज्यूहरु, कम्पनीका सञ्चालक, तथा कर्मचारीहरु लगायत यस सभामा उपस्थित सम्पूर्ण महानुभावहरुलाई म यस कम्पनी तथा मेरो व्यक्तिगत तर्फबाट न्यानो अभिवादन तथा हार्दिक स्वागत गर्न चाहन्छु । आ.व.२०८०/०८१ मा कम्पनीबाट सम्पन्न कार्यहरुका साथै 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, सिँचाई र सडक लगायतका भौतिक पूर्वाधार निर्माण, सौर्य ऊर्जा आदिका क्षेत्रमा इन्जिनियरिङ्ग अध्ययन तथा डिजाइन र वातावरणीय अध्ययन सम्बन्धी कार्यमा 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 ७३ वटा साना तथा ठूला आयोजनाहरुको इन्जिनियरिङ्ग अध्ययन तथा डिजाइन र डिजाइन पुनरावलोकनका कार्य सम्पन्न गरेको छ भने हाल ५७ वटा आयोजनाहरुमा परामर्श सेवा प्रदान गर्दै आइरहेको छ ।

कम्पनीले आफ्नो कार्यक्षेत्र फराकिलो बनाउन राष्ट्रिय तथा अन्तर्राष्ट्रिय परामर्शदाता कम्पनीहरुसँग सहकार्य गरी स्वदेशी जलासय युक्त जल विद्युत आयोजनाहरु,सिचाई, पूर्वाधार र नवीकरण सहितको उर्जा क्षेत्र, विद्युतीय प्रणाली अध्ययन र विद्युतीय सवारी साधन (Mass Transport) सहितको प्रवर्द्धन लगायतका कार्यहरुमा परामर्श सेवा उपलब्ध गराउने लक्ष्य राखेका छ । साथै कम्पनीले निजिक्षेत्रबाट आव्हान गरिएका बोलपत्रमा प्रतिस्पर्धामा भाग लिई परामर्श सेवा उपलब्ध गराउनुका साथै एसियाली विकास बैंकको Consultant Management System (CMS) मा दर्ता गरि एकलरुपमा र अन्तर्राष्ट्रिय परामर्शदाता कम्पनीहरुसँगको सहकार्यमा समेत अन्तर्राष्ट्रिय बोलपत्रहरुमा भाग लिएर निकट भविष्यमा नै अन्तर्राष्ट्रिय क्षेत्रमा समेत परामर्श प्रदान गर्नेछ ।

कम्पनीले आफ्नो वितीय विवरण तयारी तथा प्रस्तुति गर्दा Nepal Financial Reporting Standard (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 अन्तर्राष्ट्रियस्तरको परामर्शदाता बन्ने प्रयासमा आधुनिक व्यवस्थापनका उपायहरु अवलम्वन गरेको छ । कर्मचारीहरुको शीप र दक्षताको उच्चतम उपयोगको लागि कार्यसम्पादनमा आधारित पारिश्रमिक कार्य सम्पादन भत्ता प्रदान गर्ने गरिएको छ । सेवाग्राहीसँग सम्पन्न सम्झौतानुसार आयोजना प्रमुख/टिम लिडर तोकिने र निजले सम्झौता सम्पन्न नभएसम्म सम्झौता अन्तर्गतको बजेटको अधिनमा रही कार्य सम्पन्न गराउनुको साथै वास्तविक आर्थिक तथा

प्राविधिक स्थितिको जानकारी गराउने व्यवस्था गरिएको छ। यसबाट सम्बन्धित आयोजनामा प्रयोग भएको जनशक्तिहरुको कार्यतालिका अनुसार बजेट खर्च हुनेहुँदा बजेट नियन्त्रण गर्न र समय व्यवस्थापन गर्न सहज भएको छ।

यस कम्पनीले सम्पादन गरेका सम्पूर्ण कार्य प्रतिवेदन, तथ्याङ्क सङ्कलन आदि केन्द्रीय सर्भरमा हरेक सप्तान्तमा सुरक्षित राख्ने, संस्थागत तथा आयोजनाको लेखा तथा स्टोर छुट्टै सफ्टवेयर मार्फत् Computerized गर्ने र कर्मचारी प्रशासनसँग सम्बन्धित कार्यहरु छुट्टै स्वदेशी सफ्टवेयर मार्फत् Computerized गर्ने व्यवस्था मिलाई व्यवस्थापन सूचना प्रणाली (MIS) को अधिकतम प्रयोग गरिँदै आइएको छ। साथै Information and Communication Technology Policy (ICT) समेत संचालक समितिबाट स्विकृत गरि लागु गरिएको छ। कर्मचारीहरुको वृत्ति विकास तथा क्षमता अभिबृद्धिका लागि आन्तरिक तथा बाह्य रुपमा 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 -४३०.१ 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 समेत सम्पन्न गरेको छ। कम्पनीले अध्ययन गरेको बेतन कर्णाली जलविद्युत आयोजना र जगदुल्ला जलविद्युत आयोजनाको बातावरणीय प्रभाव मुल्याङ्कन बन तथा बातावरण मन्त्रालयबाट स्वीकृत भएको छ। हाईटार-सितलपाटि ४०० के.भि. प्रशारण लाईन आयोजनाको प्रारम्भिक वातवरण परिक्षण सम्पन्न भएको छ भने फुकोट कर्णाली र किमाथांका अरुण जलविद्युत आयोजनाको अन्तिम EIA प्रतिवेदन बुझाईसकिएको छ। तुम्लिङटार- सितलपाटी २२० के.भी. प्रशारण आयोजनाको परिमार्जित IEE स्वीकृत भएको छ। कम्पनीको निर्माण सुपरिवेक्षणमा देशकै ठुला ४०० के.भी. क्षमताका ढल्केवर, इनरुवा र हेटौडा सवस्टेसनहरुको निर्माण कार्य सम्पन्न भए पश्चात सञ्चालनमा आएका छन्। साथै ढल्केवर, इनरुवा र हेटौडा ४०० के.भी. प्रशारण लाइनको ढल्केवर देखि इनरुवा खण्डको १३२ कि. मि. प्रसारण लाइन निर्माण कार्य सम्पन्न भए पश्चात सञ्चालनमा आएको छ। त्रिशुलीको देबिघाट स्थित २५ मे. वा. को राष्ट्रिय ग्रिडमा जोडिने सौर्य आयोजनाको निर्माण सुपरीवेक्षण कार्य सम्पन्न भएर संचालनमा आईसकेको छ।

कम्पनीबाट अध्ययन भइरहेको १९०२ मेगावाट क्षमताको मुगुकर्णाली जलविद्युत आयोजना र १२२ मेगावाट क्षमताको जगदुल्ला 'ए' जलविद्युत आयोजनाको सम्भाव्यता अध्ययन भई रिपोर्ट बुझाउनुका साथै विस्तृत इन्जिनियरिङ्ग डिजाइन तथा बोलपत्र सम्बन्धि कागजात तयार गर्ने कार्य अन्तिम चरणमा पुगेको छ। त्यस्तै कम्पनीले भेरीबबई डाईभर्सन बहुउद्देस्यिय आयोजना, रोल्वालिङ्ग खोला जलविद्युत आयोजना र मोदी जलविद्युत कम्पनी लिमिटेड अन्तर्गत अपर मोदी 'ए' जलविद्युत आयोजना र अपर मोदी जलविद्युत आयोजनाको निर्माण सुपरीवेक्षण परामर्शदाताको रुपमा आवश्यक कार्यहरु गरिरहेको छ। यसबाहेक कम्पनीले कर्णाली कोरिडोर ४०० के.भी. प्रशारण (फुकोट-वेतन-दोदोधरा) आयोजनाको निर्माण सुपरीवेक्षण परामर्शसेवा प्रदान गरिरहेको छ।

यसवाहेक कम्पनीबाट अन्य विभिन्न जलविद्युत तथा 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 सुद्रिढिकरण तथा मर्मत संभार सम्बन्धी कार्यको सुपरीवेक्षण गर्ने कार्यहरु समेत भइरहेका छन्। यसरी कम्पनीले प्रवर्धक संस्था अन्तर्गतका कम्पनी/ आयोजनाबाट प्रवर्द्धन गरिएका विभिन्न चरणमा रहेका जलविद्युत तथा प्रसारण लाइन आयोजनाहरुको अध्ययन तथा निर्माण सुपरीवेक्षण कार्यमा सहभागी भई आफ्नो दक्षता र क्षमतामा निरन्तर अभिवृद्धि गरिरहेको छ।

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

आ.व. २०८०/०८१ को सिंहावलोकन

कम्पनीले 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. २०८०/०८१ मा सञ्चालनमा रहेका बिभिन्न आयोजनाहरुको अध्ययन तथा सुपरिवेक्षण परामर्श सेवाबाट रु.३३,४५,९८,३४६/- तथा अन्य आम्दानीबाट रु.८८,६१,८७२/०० गरी कुल रु.३४,३४,६०,२१८/- आम्दानी गरेको र सञ्चालन तर्फ रु.३०,०६,३७,७९०/- खर्च भएको छ । यस अनुसार उपरोक्त आ.व. को कारोवारबाट कम्पनीले रु.३,१७,२४,३५७/- खुद नाफा आर्जन गरेको छ भने कम्पनीको कुल सम्पति रु.३४,६५,७८,२८१/- 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) तथा 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. २०७८/०७९	आ.व. २०७९/०८०	आ.व. २०८०/०८१
१	शेयर पूँजी रु.	१७,२५,००,०००/-	१८,९७,५०,०००/-	१८,९७,५०,०००/-
२	कूल सम्पत्ति रु.	२९,९१,१०,६०५/-	२८,१६,७३,५१४/-	३४,६५,७८,२८१/-
३	कूल आम्दानी रु.	३४,८९,६३,१७३/-	२८,७७,५३,१७०/-	३४,३४,६०,२१८/-
४	कूल खर्च रु.	३०,६८,०५,७३९/-	२६,४१,४४,९०९/-	३०,०६३७७९०/-
५	सञ्चालन नाफा/नोक्सान रु.	४,२१,५७,४३३/-	२,३६,०८,२६१/-	४,२८,२२,४२८/-
६	खुद नाफा/नोक्सान रु.	३,१२,२२,४३८/-	१,६०,०४,९७७/-	३,१७,२४,३५७/-
७	प्रतिशेयर आम्दानी रु.	१८/१०	८/४३	१६/७२
८	कूल कर्मचारी संख्या	७२	८३	१०७
९	बैंक मौज्दात रु.	१६,५५,२७,३३९/-	१४,१७,९२,१९१/-	२२,०५,५७,८७४/-
१०	निस्कासित शेयर संख्या	१७,२५,०००	१८,९७,५००	१८,९७,५००
११	सम्पत्तिमा प्रतिफल (%)	१०/४४	५/९९	९/१५

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 ।

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 देहाय बमोजिमका कार्यक्रमहरु कम्पनीको भावी योजना र लक्ष्यको रुपमा राखिएको छ ।

(क) कम्पनीले आफ्नै स्रोत र साधनहरु मार्फत विद्युतीय प्रणालीको अध्ययन तथा अनुसन्धानको क्षेत्रहरुमा अन्वेषण इकाइहरुको विकास 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) निर्माणका चरणमा रहेका बिभिन्न जलविद्युत आयोजना, प्रसारण तथा वितरण आयोजना, सिँचाई, सडक लगायतका अन्य भौतिक पूर्वाधार निर्माण कार्यहरुको निर्माण सुपरीवेक्षण कार्यमा परामर्श सेवा उपलब्ध गराउने ।

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

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

(च) विद्युतको बजार अध्ययन तथा डिजाइन र सो सम्बन्धी परामर्श सेवा उपलब्ध गराउने ।

(छ) उल्लेखित क्षेत्रहरुमा दक्षता विकास गरी तालीम तथा कार्यशाला सञ्चालन र अनुसन्धान तथा अन्वेषण गर्ने ।

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

(झ) नेपाल सरकार तथा सम्बन्धित निकायहरुलाई विद्युत तथा ऊर्जा क्षेत्रमा आवश्यक इन्जिनियरिङ्ग सेवाको परामर्श छिटो छरितो रुपमा उपलब्ध गराउने ।

(ञ) एनइए इन्जिनियरिङ्ग कम्पनीको उदेश्य अनुसार यसले जलविद्युत उत्पादन, प्रसारण तथा अन्य पूर्वाधारको अध्ययन तथा अनुसन्धान, डिजाइन, निर्माण सुपरिवेक्षण लगाएतका क्षेत्रमा कम्पनीलाई व्यवसायिक ढंगले आगाडी बढाउन यस क्षेत्रमा आउने अवसरहरुबाट फाइदा लिनका लागि निजि क्षेत्रका कम्पनीसँग प्रतिस्पर्धा गर्नका लागि Competitive Bidding मा भागलिने कार्य प्रारम्भ भई NHPC ले आव्हान गरेको बोलपत्रमा प्रतिस्पर्धा गरी सारभूतरुपमा प्रभावग्राही न्यूनतम मूल्याङ्कित बोलपत्रदाताहुन सफल भएको छ ।

(ट) परामर्श सेवा क्षेत्रमा निजिक्षेत्रसंग प्रतिस्पर्धा गर्न Bid Bond, Performance Bond, Advance Payment Guarantee आदि जारी गर्ने प्रमुख कार्यकारी अधिकृतलाई सञ्चालक समितिबाट अधिकार प्रत्यायोजन गरिएको छ ।

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 सोही अनुसार कार्य गर्ने प्रतिबद्धता समेत व्यक्त गर्दछ । कम्पनीले शेयरधनी श्री नेपाल विद्युत प्राधिकरण, श्री विद्युत उत्पादन कम्पनी लिमिटेड, श्री राष्ट्रिय प्रसारण ग्रिड कम्पनी लिमिटेड र श्री हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलप्मेन्ट कम्पनी लिमिटेडसँग सुमधुर सम्बन्ध कायम गरेको छ । साथै कम्पनीको संस्थापक शेयरधनि संस्थासँग सम्बन्धित, अन्य कम्पनीहरु-श्री वेतन कर्णाली सञ्चयकर्ता हाइड्रोपावर कम्पनी लिमिटेड, श्री जगदुल्ला हाइड्रोपावर कम्पनी लिमिटेड, श्री अपर तामाकोशी हाइड्रोपावर लिमिटेड, श्री नलगाड हाइड्रोपावर कम्पनी लिमिटेड, श्री रसुवागढी हाइड्रोपावर कम्पनी लिमिटेड, श्री मोदी जलविद्युत कम्पनी लिमिटेड, श्री बुढीगण्डकी जलविद्युत कम्पनी, श्री रेमिट हाइड्रो लिमिटेड लगायत सिँचाई विभाग, नेपाल लगानी बोर्ड, वैकल्पिक उर्जा प्रवर्द्धन केन्द्र समेतसँग राम्रो व्यवसायिक सम्बन्ध रहेको छ । यस किसिमको व्यावसायिक सम्बन्धले कम्पनीको कार्यक्षमतामा थप सफलता हासिल गर्नसक्ने विश्वास सहित भविष्यमा पनि यस प्रकारको सम्बन्धलाई अझै सवल र सुदृढ 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. लगायतका राष्ट्रिय परामर्शदाता कम्पनीहरुसँग प्रत्यक्ष रुपमा सहकार्य र खरिद सम्झौता गरी परामर्श सेवा 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 लगायत हालसालै Tetra Tech Canada, SATT Engineering Canada, IQT India तथा Eletes India सँग MOU गरी सहकार्य अघि बढाईएको छ।

७. सञ्चालक समिति

आ.व. २०८०/०८१ मा नेपाल विद्युत प्राधिकरणको कार्यकारी निर्देशक श्री कुलमान घिसिङ यस कम्पनीको सञ्चालक समितिको अध्यक्ष रहनु भएको छ। आ.व. २०८०/०८१ मा सञ्चालक समितिको ९ वटा बैठकहरु बसेको थियो। हाल यस कम्पनीमा निम्नानुसार सञ्चालकहरु रहनु भएको छ।

(क) अध्यक्ष श्री कुलमान घिसिङ, कार्यकारी निर्देशक,नेपाल विद्युत प्राधिकरण।
(ख) सञ्चालक डा. नेत्रप्रसाद ज्ञवाली, प्रमुख कार्यकारी अधिकृत, राष्ट्रिय प्रसारण ग्रिड कम्पनी लि.।
(ग) सञ्चालक श्री अर्जुन कुमार गौतम, प्रमुख कार्यकारी अधिकृत, हाइड्रोइलेक्ट्रिसिटी इन्भेष्टमेन्ट एण्ड डेभलप्मेन्ट कम्पनी लिमिटेड।
(घ) सञ्चालक श्री दीर्घायू कुमार श्रेष्ठ, उपकार्यकारी निर्देशक, नेपाल विद्युत प्राधिकरण।
(ङ) सञ्चालक श्री कल्याण राज शर्मा, स्वतन्त्र सञ्चालक, विद्युत उत्पादन कम्पनी लिमिटेड।
(च) स्वतन्त्र सञ्चालक प्रा. डा. माधव प्रसाद कोइराला।
(छ) सञ्चालक श्री बसन्त ध्वज श्रेष्ठ, निर्देशक,नेपाल विद्युत प्राधिकरण।

८. आ.व. २०८०/०८१ मा कम्पनीका सञ्चालक तथा पदाधिकारीहरूले लिएको शेयर स्वामित्वको विवरण र कम्पनीको शेयर कारोवारमा निजहरू संलग्न रहेको भए सो सम्बन्धमा कम्पनीले प्राप्त गरेको जानकारी

नभएको।

९. आ.व. २०८०/०८१ मा कूल व्यवस्थापन खर्चको विवरण

आ.व. २०८०/०८१ मा कम्पनीको कूल प्रशासनिक खर्च रु. रु.३,१७,८२,८१९/- (अक्षेरेपी तीन करोड सत्रलाख बयासी हजार आठ सय उन्नाइस मात्र) रहेको छ।

१०. 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) तथा आ.व. २०८०/०८१ को सञ्चालक समितिको बैठक भत्ता तथा खर्च बापत जम्मा रु. २,९५,०००/-(अक्षेरेपी दुई लाख पन्चानब्बे हजार मात्र) तथा वैठक खर्च बापत रु १,११,८१६/- गरी जम्मा रु ४,०६,६१८/-(अक्षेरेपी चार लाख छ हजार आठ सय अठार मात्र)।
(ख) सञ्चालक समितिले गठन गरेको समिति र उपसमितिको बैठक भत्ता प्रतिव्यक्ति प्रति बैठक रु.५,०००/- (पाँच हजार मात्र)।
(ग) कम्पनीका सञ्चालकहरुलाई कम्पनीका प्रबन्ध सञ्चालक/कार्यकारी प्रमुख सरह दैनिक तथा भ्रमण भत्ता दिने व्यवस्था रहेको।
(घ) प्रबन्ध सञ्चालक श्री प्रदीप कुमार थिकेको मिति २०८०/०४/१७ देखि मिति २०८१/०३/१६ सम्मको पारिश्रमिक, भत्ता तथा सुविधा बापत रु ४५,०२,५४५/- (अक्षेरेपी पैतालिस लाख दुई हजार पाच सय पैतालिश मात्र) र प्रमुख कार्यकारी अधिकृत श्री चिरन्तन बिक्रम राणाको मिति २०८१/०३/२० देखि मिति २०८१/०३/३१ सम्मको पारिश्रमिक, भत्ता तथा सुविधा बापत रु.१,१०,६२१/- (अक्षेरेपी एक लाख दश हजार छ सय एक्काईस मात्र) रहेको।

११. 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 विभिन्न प्रसारण लाईन आयोजनाहरुको आयोजना प्रमुख भई कार्य गरेको ऐन एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड अन्तर्गत प्रशारण लाईन इलेक्ट्रोमेकानिकल तथा हाईड्रोमेकानिकल टिम लिडर भई २ बर्ष भित्रको कार्यकालमा ४०० के.भी. इनरुवा र हेटौंडाका सवस्टेसन ढल्केवर -इनरुवा ४०० के.भी. को १५३ कि.मी. लाईन, २५ मे.वा. सोलार ग्रीड आयोजना साथै ४०० के.भी. र २२० के.भी. का विस्तृत अध्ययन कार्य तथा विभिन्न जलविद्युत आयोजना ई.मे. तथा हा.मे. कार्यहरु सम्पन्न गरेको अनुभव रहेको छ ।

(ख) **मानव संसाधन:**

कम्पनीमा विभिन्न सेवा/समूहका गरी निम्नानुसार १०७ जना कर्मचारीहरु तथा ३६ जना परामर्शदाताहरु कार्यरत रहेका छन् ।

क्र.सं.	कर्मचारी/परामर्शदाताको किसिम	प्रशासनिक	प्राविधिक	कार्यरत जम्मा संख्या
१	स्थायी (प्राधिकरणबाट काजमा खटिआएका) कर्मचारीहरु	१	५	६
२	करार सेवामा कार्यरत कर्मचारीहरु	१२	३१	४३
३	मासिक ज्यालादारीमा कार्यरत कर्मचारीहरु	१२	-	१२
४	दैनिक ज्यालादारीमा कार्यरत कर्मचारीहरु	२	१०	१२
५	सेवा करारमा कार्यरत कर्मचारीहरु	१	२१	२२
६	आयोजनाको आवश्यकतानुसार अल्पकालीन कामको लागि खटाईएका परामर्शदाताहरु	-	१२	१२
	जम्मा	**२८**	**७९**	**१०७**

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 ।

१२. 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 ।

१३. 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।

१४. 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. २०८०/०८१ को आन्तरिक लेखापरीक्षण बापत J. Bhandari and Associates लाई मूल्य अभिवृध्दि कर बाहेक रु.१,६५,०००/- (एक लाख पैंसट्ठी हजार मात्र) पारिश्रमिक दिइएको छ।

कम्पनीले आफ्नो उदेश्य पुरा गर्नका लागि Information and Communication Technology को व्यापक रुपमा प्रयोग गरेको सन्दर्भमा कम्पनीमा ICT Policy नभएको भनि हरेक बर्ष आन्तरिक र वाहिय लेखापरीक्षकले कम्पनीको लेखापरीक्षण गर्दा लिखित कैफियत जनाउने गरेकोले यस कम्पनीको बरिस्ठ कर्मचारीहरु सम्मिलित कमिटीले विभिन्न संघ सस्थाको ICT Policy समेतलाई अध्ययन गरी कम्पनीको ICT Policy तयार गरि सञ्चालक समितिले स्वीकृत गरेको छ।

१५. अन्तिम लेखा परीक्षण

कम्पनी ऐन, २०६३ को दफा १११ र १६५ बमोजिम कम्पनीको आ.व. २०८०/०८१ को अन्तिम लेखापरीक्षण कार्य श्री महालेखापरीक्षकको कार्यालयको परामर्शमा चार्टर्ड एकाउन्टेण्ट श्री सुशिल घिमिरे, सुशिल एन्ड एसोसिएट्सले गर्नुभएको छ। लेखापरीक्षण बापत निजलाई मूल्यअभिवृद्धि कर बाहेक रु.२,२०,०००/-(दुई लाख बीस हजार) तथा कर लेखापरीक्षण बापत कर बाहेक रु.१,००,०००/-(एक लाख) मात्र पारिश्रमिक दिइएको छ।

१६. 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 र आ.व.२०७८/०७९ को छैठौं र आ.व.२०७९/०८० को सातौ वार्षिक साधारण सभाहरुबाट प्राप्त शेयरधनीहरुको सुझाव र समय-समयमा सरोकारवाला निकायहरुले दिएको सुझावहरुलाई आत्मसाथ गर्दै दैनिक कार्य प्रकृया तथा प्रणालीमा सुधार गरिएको छ।

१७. स्वास्थ्य, सुरक्षा तथा वातावरण

कम्पनीमा कार्यरत सम्पूर्ण कर्मचारीहरु तथा निजका ३ जना आश्रितहरुको लागि वार्षिक रु.१,००,०००/- सम्मको औषधोपचार वीमा तथा कार्यरत कर्मचारीको रु.१५,००,०००/- बरावरको दुर्घटना बीमा गरिएको छ। कम्पनीमा कार्यरत कर्मचारीहरुलाई सुरक्षित वातावरणमा कार्य गर्ने व्यवस्था मिलाइएको छ। आयोजनामा काम गर्दा भौगोलिक र प्राकृतिक कारणले कर्मचारीहरु दुर्घटनामा परेको अवस्थामा यथाशिग्र स्वास्थ्य सेवा उपलब्ध गराउन कम्पनीले Emergency Response Plan तयार गरी मिति २०८१/०५/११ गते बसेको संचालक समितिको वैठक बाट पारित भएको छ। कम्पनीमा कार्यरत कर्मचारीहरुको मानसिक सुस्वास्थ्यको लागि योग लगायतका कार्यक्रमहरुको आयोजना गरिँदै आएको छ र आगामी दिनमा पनि ध्यान दिवस, योग दिवस मनाउनका साथै तथा अन्य गुणस्तरीय कार्यक्रम/क्रियाकलाप गरी कर्मचारीको मानसिक तथा शारीरिक स्वास्थ्य अभिवृद्धि गरिने छ।

१८. लेखापरीक्षण प्रतिवेदन उपर सञ्चालक समितिको प्रतिक्रिया

यस कम्पनीको आ.व. २०८०/०८१ 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 ।

१९. कृतज्ञता एवं धन्यवाद

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 जलश्रोत तथा सिँचाई विभाग, श्री आन्तरिक राजश्व विभाग, श्री नेपाल लगानी बोर्ड, श्री वन विभाग, श्री अपर अरूण हाइड्रोपावर कम्पनी, श्री राष्ट्रिय निकुञ्ज तथा वन्यजन्तु संरक्षण विभाग, श्री नेपाल राष्ट्र बैंक, श्री अपर तामाकोशी जलविद्युत कम्पनी लिमिटेड, श्री वेतन कर्णाली सञ्चयकर्ता हाइड्रोपावर कम्पनी लिमिटेड, श्री जगदुल्ला जलविद्युत कम्पनी लिमिटेड, श्री रसुवागढी हाइड्रोपावर कम्पनी लिमिटेड, श्री नलगाड हाइड्रोपावर कम्पनी लिमिटेड, श्री वैकल्पिक उर्जा प्रवर्द्धन केन्द्र, श्री चैनपुर सेती जलविद्युत कम्पनी, श्री रेमिट हाईड्रो लिमिटेड अर्न्तगतका धुन्सा खोला र सिम्बुवा खोला जलविद्युत आयोजना, श्री अपर मोदी जलविद्युत कम्पनी लिमिटेड, श्री उत्तरगगां पावर कम्पनी लिमिटेड, 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 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 परामर्शदाताहरुलाई विशेष धन्यवाद दिन चाहन्छु ।

कुलमान घिसिङ
अध्यक्ष, सञ्चालक समिति

Workshop Modeling

Test Tunnel in Powerhouse Cavern of Jagdulla PROR HEP

NEA Engineering Company Limited

FINANCIAL STATEMENTS
for Fiscal Year 2080/81

सुशील एण्ड एसोसिएट्स
चार्टर्ड एकाउन्टेन्ट्स
Sushil & Associates
Chartered Accountants

Bharatpur-10, Bagmati Province, Nepal
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INDEPENDENT AUDITOR'S REPORT

To the Shareholders of NEA Engineering Company Limited.

Report on the Audit of the Financial Statements

Qualified 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 31, 2081 (Correspondingly July 15, 2024) 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, except for the possible effects of the matter described in the Basis for Qualified Opinion section of our report, 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 31, 2081 (Correspondingly July 15, 2024), its financial performance and its cash flows for the year then ended in accordance with Nepal Financial Reporting Standards (NFRSs).

Basis for Qualified Opinion

1. **Non-compliance of NFRS-NAS**

   We draw attention to Note 3.13 to the financial statement, which states that the company has made the provision for leave encashment on its own assessment. Whereas the provisions of NAS 19: Employee Benefits requires the measurement of post-employment benefits (Leave and Gratuity) through actuarial valuation to ensure that the amounts recognized in the financial statements reflect the present value of future obligations. However, the company has not performed an actuarial valuation to measure its obligations for leave encashment, and instead, these obligations have been recognized based on management estimates. As a result, the financial impact of this non-compliance on the company's financial position, financial performance, and related disclosures has not been determined. Consequently, we were unable to assess whether any adjustments to the financial statements were necessary.

2. The contract agreement of Hetauda-Bharatpur-Bardaghat 220 KV TR Line Project and Lapsifedi- Kapangumba-Tinpiple 220 KV TR Projects were expired during the reporting period, however, revenue amounting NRs. 998,057.86 and NRs. 3,787,367.61 respectively has not been recognized. The contract was not extended and appropriate audit evidence and supporting documents were not available. The financial statements may be misstated with respect to the revenue recognized and cost incurred for these contracts.

3. During the year, the company recorded a bonus provision of NPR 2,237,696.00 in its statement of profit or loss. As of 31st Ashad, 2081 (refer to Note 18 – Staff Bonus Provision), the accumulated provision for staff bonuses amounts to NRs. 9,350,147.00. 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.

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.

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.	**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.	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. We inspected the documentation system and we checked and verified the records maintained in software with physical records maintained. Based on above audit approach we relied on the information generated by the accounting software.

Emphasis of Matter

We draw attention to notes 3.11 of the financial statements which discloses that the company has recognized revenue from long term contracts using the output method based on certified work completion by the engineers. The use of input method i.e. cost, time and resources incurred basis would have resulted in a different revenue recognition pattern, more accurately reflecting the progress towards the completion of the contracts over time. Our opinion is not modified in respect of this matter.

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 Group'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 Group 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 entities or business entities within the Group 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

a) 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.

b) 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.

c) 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.

Sushil Ghimire, FCA
Proprietor
For Sushil & Associates
Chartered Accountants
UDIN: 241213CA00729fwzLA

Place: Chitwan, Nepal
Date: 28/08/2081

STATEMENT OF FINANCIAL POSITION

AS AT ASHAD 31, 2081 (JULY 15, 2024)

Figures in NPR.

Particulars	Notes	As at Ashad 31, 2081	As at Ashad 31, 2080
Assets			
Non Current Assets			
Property, Plant & Equipment	6	64,124,724	47,957,031
Intangible Assets	7	1,197,986	6,776,651
Deferred Tax Asset	8	5,706,560	4,316,838
Other Non Current Assets	9	-	-
Total Non-Current Assets		**71,029,270**	**59,050,520**
Current Assets			
Inventories		835,975	255,754
Trade & Other Receivables	10	30,630,879	48,350,477
Income Tax Receivable	11	4,167,299	7,024,113
Cash & Cash Equivalents	12	220,557,874	141,792,191
Other Current Assets	13	19,356,984	16,326,145
Total Current Assets		**275,549,011**	**213,748,679**
Total Assets		**346,578,281**	**272,799,199**
Equity			
Share Capital	14	189,750,000	189,750,000
Reserve & Equity	15	63,574,773	31,850,416
Total Equity		**253,324,773**	**221,600,416**
Liabilities & Provisions			
Non Current Liabilities			
Provisions	16	5,531,252	4,785,700
Total Non-Current Liabilities		**5,531,252**	**4,785,700**
Current Liabilities			
Trade & Other Payables	17	67,119,384	37,114,852
Income Tax Payable	11	-	-
Employee Benefits	18	20,602,872	9,298,230
Total Current Liabilities		**87,722,256**	**46,413,082**
Total Equity & Liabilities		**346,578,281**	**272,799,199**

The accompanying Notes are integral part of these Financial Statements.

As per our report of even date

Dr. Netra Prasad Gyawali
Director

Kulman Ghising
Chairperson

Sushil Ghimire, FCA
Sushil & Associates
Chartered Accountants

Arjun Kumar Gautam
Director

Dirghayu Kumar Shrestha
Director

Prof. Dr. Madhav Prasad Koirala
Independent Director

Basanta Dhoj Shrestha
Director

Kalyan Raj Sharma
Director

Chirantan Bikram Rana
Chief Executive Officer

Kailash Basnet
Account Chief

Date: 28/08/2081
Place: Lalitpur, Nepal

STATEMENT OF PROFIT OR LOSS

FOR THE YEAR ENDED ASHAD 31, 2081 (JULY 15, 2024)

Figures in NPR.

Particulars	Notes	FY 2080-81	FY 2079-80
Revenue from Operations	19	334,598,346	277,312,184
Other Income	20	8,861,872	10,440,986
Total Revenue		**343,460,218**	**287,753,170**
Employee Benefit Expenses	21	139,525,817	113,817,335
Consultancy & Professional Charges	22	78,640,339	76,921,193
Travel Expenses	23	28,542,266	21,214,548
Administrative Expenses	24	31,782,819	30,469,640
Depreciation & Amortization	25	22,146,549	21,722,195
Total Expenses		**300,637,790**	**264,144,909**
Profit from Operations		**42,822,428**	**23,608,261**
Finance Costs	26	306,202	-
Profit Before Tax		**42,516,226**	**23,608,261**
Income Tax Expense			
Current Tax	27	12,181,591	8,874,315
Previous Year Tax	27	-	45,326
Deferred Tax Expense/ (Income)	27	(1,389,722)	(1,316,357)
Profit From Continuing Operations		**31,724,357**	**16,004,976**
Profit /(Loss) on Discontinued Operations (Net of Tax)		-	-
Net Profit for the Year		**31,724,357**	**16,004,976**
Basic Earnings Per Share	**28**	**16.72**	**8.43**
Diluted Earnings Per Share	**28**	**16.72**	**8.43**

The accompanying notes are integral part of these financial statements

As per our report of even date

Dr. Netra Prasad Gyawali
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Sushil & Associates
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Dirghayu Kumar Shrestha
Director

Prof. Dr. Madhav Prasad Koirala
Independent Director

Basanta Dhoj Shrestha
Director

Kalyan Raj Sharma
Director

Chirantan Bikram Rana
Chief Executive Officer

Date: 02/09/2080
Place: Kathmandu, Nepal

Kailash Basnet
Account Chief

STATEMENT OF OTHER COMPREHENSIVE INCOME

FOR THE YEAR ENDED ASHAD 31, 2081 (JULY 15, 2024)

Figures in NPR.

Particulars	Notes	FY 2080-81	FY 2079-80
Net Profit for the Year as per Statement of Profit or Loss		**31,724,357**	**16,004,976**
Other Comprehensive Income:			
Loss on Revaluation		-	-
Gain/Loss on Defined Benefit Pension Schemes		-	-
Tax Relating to Components of Other Comprehensive Income	27	-	-
Total Other Comprehensive Income (OCI)		**-**	**-**
Total Comprehensive Income (TCI)		**31,724,357**	**16,004,976**

The accompanying notes are integral part of these financial statements

As per our report of even date

Dr. Netra Prasad Gyawali
Director

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Sushil & Associates
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Independent Director

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Director

Kalyan Raj Sharma
Director

Chirantan Bikram Rana
Chief Executive Officer

Kailash Basnet
Account Chief

Date: 02/09/2080
Place: Kathmandu, Nepal

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED ASHAD 31, 2081 (JULY 15, 2024)

Figures in NPR.

Particulars	FY 2080-81	FY 2079-80
Cash Flows from Operating Activities:		
Profit Before Tax for the Year	**42,516,226**	**23,608,261**
Adjustment For:		
Depreciation on Property, Plant & Equipment	16,567,883	14,953,318
Amortization of Intangible Assets	5,578,665	6,768,877
Fixed Assets Written Off	-	272,564
Changes in Working Capital		
Increase / Decrease in Trade & Other Receivables	17,719,598	(29,872,160)
Increase / Decrease in Inventories	(580,221)	31,720
Increase / Decrease in Other Current Assets	(3,030,841)	(3,617,704)
Increase / Decrease in Provisions	745,552	-
Increase / Decrease in Trade & Other Payables	30,004,532	(14,367,726)
Increase / Decrease in Employee Benefits	11,304,642	1,367,456
Cash Generated from Operations	**120,826,036**	**(855,394)**
Interest Paid	-	-
Income Tax Paid	(9,324,778)	(17,323,863)
Dividend Tax Paid on Bonus Shares	-	(907,895)
Net Cash Flows from Operating Activities (A)	**111,501,258**	**(19,087,152)**
Cash Flow from Investing Activities:		
Proceeds from Sale of Property, Plant & Equipment	-	-
Acquisition of Property, Plant & Equipment	(32,735,577)	(4,424,216)
Purchase of Intangibles	-	(223,779)
Net Cash Flows from Investing Activities (B)	**(32,735,577)**	**(4,647,995)**
Cash Flow from Financing Activities:		
Proceeds from the Issue Of Share Capital	-	-
Repayment of Borrowings	-	-
Net Cash Flows from Financing Activities (C)	-	-
Net Increase in Cash & Cash Equivalents (A+B+C)	**78,765,682**	**(23,735,147)**
Cash & Cash Equivalents as at Shrawan 1, 2080	**141,792,192**	**165,527,339**
Exchanges (Losses)/Gains on Cash & Cash Equivalents	**-**	**-**
Cash & Cash Equivalents as at Ashad 31, 2081	**220,557,873**	**141,792,192**

The accompanying notes are integral part of these financial statements

As per our report of even date

Dr. Netra Prasad Gyawali
Director

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Sushil & Associates
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Prof. Dr. Madhav Prasad Koirala
Independent Director

Basanta Dhoj Shrestha
Director

Kalyan Raj Sharma
Director

Chirantan Bikram Rana
Chief Executive Officer

Kailash Basnet
Account Chief

Date: 02/09/2080
Place: Kathmandu, Nepal

STATEMENT OF CHANGE IN EQUITY
FOR THE YEAR ENDED ASHAD 31, 2081 (JULY 15, 2024)

Figures in NPR.

Particulars	Notes	Share Capital	Share Premium	Other Reserve	Retained Earnings	Total
Balance at Shrawan 1, 2079		**172,500,000**	**-**	**-**	**50,843,764**	**223,343,764**
Changes in accounting policy or prior period errors		-	-	-	-	-
Adjustment of Contract Receivable		-	-	-	(16,840,430)	(16,840,430)
Restated Balance As At Shrawan 1, 2079		**172,500,000**	**-**	**-**	**34,003,335**	**223,343,764**
Profit for the Year		-	-	-	16,004,977	16,004,977
Other Comprehensive Income		-	-	-	-	-
Surplus on Revaluation of Properties		-	-	-	-	-
Deficit on Revaluation of Investments		-	-	-	-	-
Issue of Share Capital		-	-	-	-	-
Dividends to Shareholders		17,250,000	-	-	(17,250,000)	-
Dividend Tax on Bonus Shares		-	-	-	(907,895)	(907,895)
Balance as at Ashad 31, 2080		**189,750,000**	**-**	**-**	**31,850,416**	**239,348,741**
Balance as at Shrawan 1, 2080		**189,750,000**	**-**	**-**	**31,850,416**	**221,600,416**
Changes in accounting policy or prior period errors		-	-	-	-	-
Restated Balance as at Shrawan 1, 2080		**189,750,000**	**-**	**-**	**31,850,416**	**221,600,416**
Profit for the Year		-	-	-	31,724,357	31,724,357
Other Comprehensive Income		-	-	-	-	-
Surplus on Revaluation of Properties		-	-	-	-	-
Deficit on Revaluation of Investments		-	-	-	-	-
Issue of Share Capital		-	-	-	-	-
Dividends to Shareholders		-	-	-	-	-
Balance as at Ashad 31, 2081		**189,750,000**	**-**	**-**	**63,574,773**	**253,324,773**

The accompanying notes are integral part of these financial statements

As per our report of even date

Dr. Netra Prasad Gyawali
Director

Kulman Ghising
Chairperson

Sushil Ghimire, FCA
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Independent Director

Basanta Dhoj Shrestha
Director

Kalyan Raj Sharma
Director

Chirantan Bikram Rana
Chief Executive Officer

Kailash Basnet
Account Chief

Date: 02/09/2080
Place: Kathmandu, Nepal

NEA ENGINEERING COMPANY LIMITED

Notes to Financial Statements for the year ended Ashad 31, 2081

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, 2080 (17 July, 2023 and ends on Ashad 31, 2081 (15 July, 2024). These financial statements, inclusive of comparative figures for the ended Ashadh 31, 2080 (16 July, 2023) have been approved by the Board of Directors on 28 Mangsir 2081 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	2 years
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
ii) 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.

3.9. 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.

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.

a. Revenue from Long-term Contracts

Revenue from long-term engineering contracts is recognized over time, as the Company satisfies performance obligations. This is done based on the percentage of completion method, where the stage of completion is determined by the amount of work certified by qualified engineers (i.e. output method), which approximately represents the total amount of invoices issued under the contracts. Revenue is recognized as follows:

- **Performance Obligations:** The contracts contain a single or multiple performance obligations, depending on the terms agreed with the client. Revenue is recognized when control of the related service is transferred to the customer.
- **Measurement of Completion:** The Company measures the progress of work done using an output method based on certified work completion by the engineers. This method is considered appropriate as it directly reflects the transfer of services to the customer.

b. Variable Consideration

Some contracts may include performance bonuses or penalties based on the completion of certain milestones. Revenue related to variable consideration is recognized only to the extent that it is highly probable that a significant reversal will not occur.

c. Contract Assets and Liabilities

- Contract Assets: When work performed by the Company exceeds the consideration invoiced, the difference is recorded as a contract asset under "Trade and Other Receivables". This typically happens when services have been performed and are awaiting certification or billing at a later date.

- Contract Liabilities: If the invoicing exceeds the work completed or certified, the difference is recorded as a contract liability under "Trade and Other Payables". This may occur when customers make advance payments for services that are yet to be provided.

During the year, no such asset or liability have been recognized as the work performed by the company under each contract and amount of billing done under them are approximately equivalent.

d. Impairment of Contract Assets

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.

e. 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.

f. 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 employees of the Company are entitled to compensated absences which are accumulating in nature. The expected cost of accumulating compensated absences is determined based on the leave compensation payable to the employee as per the absence details of the employee up to reporting date.

NFRS requires the determination of expected cost of compensated absences using actuarial method. However, the management has opted not to follow the guidelines for the actuarial valuation of compensated absences due to specific practical challenges or limitations. This decision is based on the complexity of assumptions required by NFRS (e.g., discount rates, future salary increments, attrition, mortality rates), lack of sufficient reliable data for NFRS-compliant actuarial assumptions and consideration of alternative, simpler valuation models better suited to the organization's needs.

The Company has calculated the provision for compensated absences considering the accumulated leave of each employee and year end salary and facilities being enjoyed by the employees. The management believes the chosen approach provides a fairer representation of liabilities for stakeholders.

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:

a) 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.

4.2. 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	30,630,879	-	-	30,630,879
Income Tax Receivable	4,167,299	-	-	4,167,299
Cash & Cash Equivalents	220,557,874	-	-	220,557,874
Other Current Assets	19,356,984	-	-	19,356,984
Liabilities		-	-	
Trade & Other Payables	67,119,384	-	-	67,119,384
Income Tax Payable	-	-	-	-
Employee Benefits	20,602,872	-	-	20,602,872

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 2080/81.

Name	Designation
Mr. Kul Man Ghising	Chairman
Dr. Netra Prasad Gyawali	Director
Mr. Dirghayu Kumar Shrestha	Director
Mr. Arjun Kumar Gautam	Director
Mr. Kalyan Raj Sharma	Director
Prof. Dr. Madhav Prasad Koirala	Independent Director
Mr. Pradip Kumar Thike	Managing Director

5.2.3. Details of Transaction with Related Parties

i) Key Management Personnel

Mr. Pradip Kumar Thike – Managing Director

Particulars	FY 2080-81
Short Term Employee Benefit	4,502,545
Total	**4,502,545**

Mr. Chirantan Bikram Rana – Chief Executive Officer (from 20 Ashad, 2081)

Particulars	FY 2080-81
Short Term Employee Benefit	110,621
Total	**110,621**

ii) Board of Directors

Transactions with related parties	FY 2080-81
Meeting Allowances	295,000
Other expenses	111,816
Total	**406,816**

iii) Other Related Parties

Related Party	Nature of Transaction	Amount	Closing Balances
Nepal Electricity Authority (NEA)	Research & Study Services	75,668,728	13,528
	Administrative Overhead	(4,718,404)	
Vidhyut Utpadan Company Ltd.	Research & Study Services	74,678,246	26,917,664
Rastriya Prasaran Grid Company Ltd.		30,213,154	-
Upper Tamakoshi Hydropower Co. Ltd.		24,200,437	-
Modi Jalbidhyut Company Ltd.		4,828,228	-
Upper Arun Hydro Electric Co. Ltd.		3,171,100	3,253,549
Chainpur Seti Hydro Electric Co. Ltd.		3,193,000	-
Uttarganga Power Co. Ltd.		4,446,390	-

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. Issue of Share Capital

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

5.5. Contingent Liabilities and Capital Commitment

5.5.1. 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.

5.5.2 Corporate Tax Matters

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

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

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

5.5.4. Pending litigation

There are no such pending litigations filed against the company.

5.5.5. 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.

5.6. 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.

5.7. 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 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	-	-	-	-	-	-	-
At end of year (A)	**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	-	-	-	-	-		-
At end of year (B)	**11,794,082**	**5,389,783**	**22,381,635**	**22,283,920**	**30,675,555**	**1,580,119**	**94,105,093**
Capital Work In Progress	-	-	-	-	-	-	-
Carrying amounts as on Ashad 31, 2081 (A-B)	**824,278**	**361,966**	**8,467,967**	**17,922,078**	**19,167,125**	**17,381,309**	**64,124,724**
For the year ended Ashad 31, 2080							
Cost:							
At start of year	11,782,092	5,337,024	21,617,356	37,420,397	45,313,157	-	121,470,026
Additions	-	225,160	3,413,763	785,292	-	-	4,424,215
Disposals	-	-	-	-	-	-	-
Fixed Assets Written Off	-	-	-	400,000	-	-	400,000
At end of year (C)	**11,782,092**	**5,562,184**	**25,031,119**	**37,805,689**	**45,313,157**	**-**	**125,494,241**
Accumulated depreciation:							
At start of year	11,565,339	3,958,826	16,320,569	11,587,686	19,278,908	-	62,711,328
Charge for the year	216,753	754,306	3,024,755	5,293,359	5,664,145	-	14,953,318
Disposals	-	-	-	-	-	-	-
Fixed Assets Written Off	-	-	-	127,436	-	-	127,436
At end of year (D)	**11,782,092**	**4,713,132**	**19,345,324**	**16,753,609**	**24,943,053**	**-**	**77,537,210**
Carrying Amount as on Ashad 31, 2080 (C-D)	**-**	**849,052**	**5,685,795**	**21,052,080**	**20,370,104**	**-**	**47,957,031**

7. Intangible Assets

Amount in NPR

Particulars	Software-Purchased	Software-Developed	Others	Total
Year ended Ashad 31, 2081				
Cost:				
At start of year	34,338,330	-	-	34,338,330
Additions during the year	-	-	-	-
At end of year (Ashad 31, 2081)	**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 (Ashad 31, 2081)	**33,140,344**	**-**	**-**	**33,140,344**
Carrying amounts as on Ashad 31, 2081	**1,197,986**	**-**	**-**	**1,197,986**
Year ended Ashad 31, 2080				
Cost:				
At start of year	34,114,551	-	-	34,114,551
Additions during the year	223,779	-	-	223,779
At end of year (Ashad 31, 2080)	**34,338,330**	**-**	**-**	**34,338,330**
Accumulated amortization:				
At start of year	20,792,802	-	-	20,792,802
Charge for the year	6,768,877	-	-	6,768,877
At end of year (Ashad 31, 2080)	**27,561,679**	**-**	**-**	**27,561,679**
Carrying amounts as on Ashad 31, 2080	**6,776,651**	**-**	**-**	**6,776,651**

8. Deferred Tax (Asset)/Liabilities

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Deferred tax assets	(10,051,887)	(4,316,838)
Deferred tax liabilities	4,345,327	-
Closing Deferred Tax (Asset)/Liability as on year end	**(5,706,560)**	**(4,316,838)**
Opening Deferred Tax (Assets)/Liabilities	(4,316,838)	(3,000,481)
Net changes in Deferred Tax (Asset)/Liabilities	(1,389,722)	(1,316,357)
Deferred tax expense/(income) recognized in profit or loss	(1,389,722)	(1,316,357)
Deferred tax expense/(income) recognized in OCI	-	-
Deferred tax expense/(income recognized in directly in equity	-	-

As at Ashad 31, 2081

Amount in NPR

Particulars	Book Value Base	Tax Base	Difference	Deferred Tax (Assets)/Liabilities
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	54,604,541	7,861,125	(1,965,281)
Right of Use Asset	17,381,309	-	(17,381,309)	4,345,327
Intangible Assets	1,197,986	10,465,529	9,267,543	(2,316,886)
Prepaid Rent	-	860,000	860,000	(215,000)
Total	**87,541,592**	**65,930,069**	**(21,611,522)**	**(5,706,560)**

As at Ashad 31, 2080

Amount in NPR

Particulars	Book Value Base	Tax Base	Difference	Deferred Tax Assets
Liabilities				
Provision for Gratuity	-	-	-	-
Provision for Leave Encashment	4,785,700	897,472	(3,888,228)	(972,057)
Assets				
Property, Plant & Equipment	54,733,683	68,112,806	13,379,123	(3,344,781)
Total	**59,519,383**	**69,010,278**	**9,490,895**	**(4,316,838)**

9. Other Non Current Assets

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Security Deposits	-	-
Total	**-**	**-**

10. Trade & Other Receivables

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Trade Receivables	30,630,879	48,350,477
Total	**30,630,879**	**48,350,477**

11. Income Tax Receivable

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Advance Tax	16,348,891	15,898,428
Less: Provision for Tax	(12,181,591)	(8,874,315)
Total	**4,167,299**	**7,024,113**

12. Cash and Cash Equivalents

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Cash in Hand	-	-
Bank Balance:		
NIC Asia Bank Ltd.	4,822,453	2,511,626
Everest Bank Ltd.	248,033	10,833
Sanima Bank Ltd.	138,356,522	64,268,733
Siddhartha Bank Ltd.	2,129,866	-
Bank of Kathmandu Ltd.	1,000	1,000
Total	**145,557,874**	**66,792,191**
Fixed Deposit	75,000,000	75,000,000
Grand Total	**220,557,874**	**141,792,191**

13. Other Current Assets

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Prepaid Insurance Expenses	194,003	728,198
Other Prepaid Expenses	668,900	800,412
Advance to Contractors	93,925	91,905
Advance to Staff	645,019	76,626
Deposit with Customers	17,755,136	14,629,004
Total	**19,356,984**	**16,326,145**

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, 2081		As at Ashad 31, 2080	
	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	1,725,000	172,500,000
Add: Call money received	-	-	-	-
Add: Right issue of shares	-	-	-	-
Add: Bonus issue of shares	-	-	172,500	17,250,000
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, 2081		As at Ashad 31, 2080	
	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 31, 2081	As at Ashad 31, 2080
Accumulated Profit	63,574,773	31,850,416
Other Reserves	-	-
Total	**63,574,773**	**31,850,416**

16. Provisions

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Provision for Accumulated Leave	5,531,252	4,785,700
Total	**5,531,252**	**4,785,700**

17. Trade & Other Payables

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Trade Payables	31,678,552	20,928,029
VAT Payables	7,679,009	6,791,670
Statutory Audit Fee Payable	197,000	197,000
Internal Audit Fee Payable	162,525	162,525
TDS - Salary	2,729,852	2,243,672
TDS - Others	2,987,292	2,018,429
Security Deposit from Parties	4,747,612	4,446,365
Earnest Money Deposit	55,000	55,000
Lease Liability	16,687,630	-
Other Payables	194,913	272,163
Total	**67,119,384**	**37,114,852**

18. Employee Benefit Liabilities

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Current Liabilities		
Salary & other Benefits	8,805,289	2,185,779
Staff Bonus Provision	9,350,147	7,112,451
Other Employee Liabilities	2,447,436	-
Total	**20,602,872**	**9,298,230**

19. Revenue from Operation

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Engineering Study for Hydro Electric Projects	229,144,335	136,756,670
Engineering Study for Transmission Line Projects	66,155,128	37,241,852
EIA Report Service Charges	30,070,344	43,433,171
Other Engineering Services	9,228,539	59,880,491
Total	**334,598,346**	**277,312,184**

20. Other Income

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Interest Income from Bank Deposit	8,615,172	9,081,316
Sale of Tender Documents	37,000	-
Miscellenous Income	209,700	1,359,670
Total	**8,861,872**	**10,440,986**

21. Employee benefit expenses

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Salary	46,621,111	39,503,739
Wages	4,822,864	3,887,250
Allowances	69,615,113	54,950,603
Overtime Salary	1,420,557	1,085,271
Staff Bonus	2,237,696	1,242,540
Defined Contribution Expenses:		
Provident Fund	5,046,808	4,244,147
Leave Encashment	2,244,190	2,927,981
Gratuity	4,021,633	2,056,817
Staff Insurance	451,783	447,339
Staff Welfare	307,102	150,834
Staff Medical Allowance	2,736,961	3,320,814
Defined Benefit Plan Cost (Refer 18.1)		
Total	**139,525,817**	**113,817,335**

22. Consultancy & Professional Charges

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Consultancy Services	75,281,725	71,223,602
Other Services	3,358,614	5,697,591
Total	**78,640,339**	**76,921,193**

23. Travelling & Transportation Expenses

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Helicopter Hire Charges	-	1,180,000
Travelling, Lodging & Fooding Expenses	20,106,813	14,042,591
Vehicle Hire Charges	8,435,453	5,991,957
Total	**28,542,266**	**21,214,548**

24. Administrative Expenses

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Advertisement & Notice Publication	1,199,667	1,024,868
Business Promotion Expenses	124,000	15,000
Printing and Stationary	2,651,211	1,813,963
Organizational Development	1,186,729	1,332,645
Board Meeting Allowance	295,000	465,000
Other Committes Meeting Allowance	1,224,000	1,589,000
AGM & Other Meeting Expenses	795,977	900,144
Hospitality Expenses	460,233	147,843
External Audit Fee	220,000	200,000
Internal Audit Fee	165,000	165,000
Audit Expenses	239,022	130,295
Office Consumables	2,207,858	1,547,305
Electricity & Water	1,709,111	1,656,049
Repair & Maintenance	3,088,754	3,912,040
Fuel Expenses	3,910,163	2,373,356
Lease Expenes (Short Term)	7,948,840	9,078,993
Insurance Expenses	946,761	423,254
Registration and Renewal	208,336	341,215
Communication Expenses	651,678	547,447
Legal Consultancy Fee	25,000	100,000
Ceremonial Expenses	742,195	818,072
Software Expenses	1,212,408	1,232,459
Bank Charges	43,134	18,354
House Keeping & Janatorial Expenses	176,995	203,649
Recruitment & Selection Expenses	-	81,125
Fixed Assets Written Off	-	272,564
Other Expenses	350,748	80,000
Total	**31,782,819**	**30,469,640**

25. Depreciation and amortization

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Deprecaition for tangible assets	16,567,883	14,953,318
Amortization on intangible assets	5,578,665	6,768,877
Total	**22,146,549**	**21,722,195**

26. Finance Cost

Amount in NPR

Particulars	FY 2080-81	FY 2079-80
Interest Expenses on Loan	-	-
Finance Cost under Lease	306,202	-
Total	**306,202**	**-**

27. Current & Deferred Tax

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Current Tax Expense:		
Current Tax on Profit for the year	12,181,591	8,874,315
Adjustments for previous years	-	45,326
Total Current Tax	**12,181,591**	**8,919,641**
Deferred Tax:		
Deferred Tax Recognized in Profit or Loss	(1,389,722)	(1,316,357)
Deferred Tax Recognized in Statement of OCI	-	-
Total Deferred Tax (Income)/ Expense	**(1,389,722)**	**(1,316,357)**

Income Tax Calculation:

Amount in NPR

Particulars	As at Ashad 31, 2081	As at Ashad 31, 2080
Profit Before Income Tax	42,516,226	23,608,261
Tax Calculated At The Enacted Domestic Tax Rate	10,629,056	5,902,065
Effects on income tax of:		
Income Not Subject To Income Tax	-	-
Expenses Not Deductible For Tax Purposes	6,958,945	8,003,042
Expenses Deductible For Income Tax	(5,406,410)	(5,030,792)
Net effect	**1,552,535**	**2,972,250**
Current Income Tax Liability	**12,181,591**	**8,874,315**

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 31st Ashad 2081	As at 31st Ashad 2080
Net profit attributable to Shareholders for Basic and diluted earnings	31,724,357	16,004,977
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	**16.72**	**8.43**
Diluted earning per ordinary share	**16.72**	**8.43**

Calculation of Weighted no. of shares:

Particulars	As at 31st Ashad 2081	As at 31st Ashad 2080
Opening number of shares	**1,897,500**	**1,725,000**
No. of additional shares issued during the year	-	**-**
Weighted no. of additional shares issued during the year	-	**-**
Bonus share issued during the year	-	172,500
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		**42,516,226**
Add:	**Dissallowed Expenses**		
	Depreciation as per books of accounts	22,146,549	22,146,549
	Repairs as per books of accounts	3,088,754	3,088,754
	Finance Cost on Lease Liability	306,202	306,202
	Leave Encashment charged in PL Account	2,244,190	-
	Less: Leave Encashment Paid	1,192,455	1,051,735
	Bonus not Distributed of FY 2079-80	1,242,540.00	1,242,540
	Other Disallowed Expenses	-	-
	Sub Total		**27,835,779**
Less:	**Allowed Expenses**		
	Repairs as per Income Tax Act		3,008,090
	Depreciation as per Income Tax act		16,897,550
	Lease Calculated Rent Expenses		1,720,000
	Sub Total		**21,625,639**
	Income computed for Income Tax		**48,726,366**
Less:	Adjustment of previous year losses		-
	Gross Taxable income		**48,726,366**
	Tax@25%		**12,181,591**
Less:	Advance Tax		6,541,822
	Current Year		9,324,780
	Net Income Tax Payable		**-**
	Balance Advance Tax for next year		3,685,010.91

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

Financial Year 2080-81

Amount in NPR

Particulars		Rate	WDV as at 1 Shrawan, 2080	Addition	Disposal	Depreciation Base	Depreciation	WDV as at 31 Ashad, 2081	Unabsorbed Addition	Unabsorbed Repair	Total WDV For Next Year
Pool A: Building		5%	-	-	-	-	-	-	-	-	-
Addition:											
From Shrawan 2080 to Poush 2080	-										
From Magh 2080 to Chaitra 2080	-										
From Baisakh 2081 to Ashad 2081	-										
Total	-										
Additions to be Carried Forward	-										
Pool B: FURNITURE, OFFICE EQUIP, COMPUTERS ETC		25%	11,194,120.00	3,470,137.03	-	14,664,257.03	3,666,064.26	10,998,192.78	2,537,910.81	-	13,536,103.58
Addition:											
From Shrawan 2080 to Poush 2080	1,613,128.45										
From Magh 2080 to Chaitra 2080	1,176,106.36										
From Baisakh 2081 to Ashad 2081	3,218,813.03										
Total	**6,008,047.84**										
Additions to be Carried Forward	2,537,910.81										
Pool C: VEHICLES		20%	18,317,457.00	1,677,463.66		19,994,920.66	3,998,984.13	15,995,936.53	2,852,059.71	80,664.00	18,928,660.24
Addition:											
From Shrawan 2080 to Poush 2080	251,433.81										
From Magh 2080 to Chaitra 2080											
From Baisakh 2081 to Ashad 2081	4,278,089.56										
Total	**4,529,523.37**										
Additions to be Carried Forward	2,852,059.71										
Pool D: PLANT & MACHINERY & OTHERS		15%	22,557,035.00	1,721,940.97		24,278,975.97	3,641,846.40	20,637,129.57	678,368.72	-	21,315,498.29
Addition:											
From Shrawan 2080 to Poush 2080	1,322,451.30										
From Magh 2080 to Chaitra 2080	120,610.62										
From Baisakh 2081 to Ashad 2081	957,247.77										
Total	**2,400,309.69**										
Additions to be Carried Forward	678,368.72										
Pool E: SOFTWARE		20%	16,044,194.00	-	-	16,044,194.00	5,578,665.26	10,465,528.74	-	-	10,465,528.74
Addition:											
From Shrawan 2080 to Poush 2080	-										
From Magh 2080 to Chaitra 2080	-										
From Baisakh 2081 to Ashad 2081	-										
Total	-										
Additions to be Carried Forward	-										
Pool E: LEASEHOLD PROPERTIES			-	278,755.98		278,755.98	11,989.52	266,766.46	557,511.96	-	824,278.42
Addition:											
From Shrawan 2080 to Poush 2080											
From Magh 2080 to Chaitra 2080											
From Baisakh 2081 to Ashad 2081	836,267.94										
Total	**836,267.94**										
Additions to be Carried Forward	557,511.96										
TOTAL	**13,774,148.84**		**68,112,806.00**	**7,148,297.65**	**-**	**75,261,103.65**	**16,897,549.57**	**58,363,554.08**	**6,625,851.19**	**80,664.00**	**65,070,069.28**
	-										

		Dep Base	7%	Actual Repair	Allowable Repair	Unabsorbed Repair C/F
Allowable Repair & Improvements Exp.	Pool A	-	-	-	-	-
	Pool B	14,664,257	1,026,498	543,990	543,990	-
	Pool C	19,994,921	1,399,644	1,480,308	1,399,644	80,664
	Pool D	24,278,976	1,699,528	554,805	554,805	-
	Pool E (Software/ Leasehold)	16,044,194	1,123,094	509,650	509,650	-
	Total	**74,982,348**	**5,248,764**	**3,088,754**	**3,008,090**	**80,664**

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 2080/81.

NEC is committed to advancing national engineering capabilities in the design and construction supervision of medium to large-scale hydropower projects, high-voltage transmission lines, extra high voltage systems, renewable energy initiatives, and other technologically intensive sectors. The company also serves as a vital resource pool, offering skilled manpower for private-sector engagement. NEC aspires to establish itself as a leading consulting institution in the regional and international arenas within the water, energy, and infrastructure sectors.

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

A. LISTS OF MAJOR COMPLETED PROJECTS

Detailed Engineering Design

SN	Project Name
1	Phukot Karnali PROR Hydroelectric Project (480 MW)
2	Betan Karnali PROR Hydroelectric Project (439 MW)
3	Kimathanka Arun PROR Hydroelectric Project (450 MW)
4	Rolwaling Khola Hydroelectric Project (20.66 MW)
5	Jagdulla PROR Hydroelectric Project (106 MW)
6	Sunkoshi Marin Diversion Multipurpose Project (31.07 MW)
7	PEB Workshop at Lower Marsyangdi Power Plant
8	132kV/33kV/11kV Transmission Line Realignment for KTM/Terai Fast Track Road
9	Sitalpati 400/220kV Substation Project
10	Haitar – Sitalpati (Arun Corridor) 400kV Double Circuit Transmission Line Project
11	Bajhang - West Seti - New Attariya 400 kV Double Circuit Transmission Line Project
12	Banlek (West Seti) - Dodhdhara 400 kV DC Transmission Line Project
13	Kathmandu Terai/Madhesh Fast Track Expressway Road Project

Feasibility Study

SN	Project Name
1	Optimal Distributed Generation for Access to Grid Electricity for All in 5 Years- NPC Project
2	66 kV Reconductoring Project at Kathmandu with HTLS Conductor
3	Trishuli 3B – Ratamate 220 kV Transmission Line Project
4	Chandrapur – Sukdev Chowk 132 kV Transmission Line Project
5	Jhurjhure 132 kV Transmission Line and Substation Project
6	Thimi Balkumari 132 kV DC Underground Transmission Line
7	Transmission line Route Optimization of Inaruwa Anarmani 400 kV Transmission Line Project
8	33 kV Transmission Line and Substation for Distribution System Upgrade and Expansion Project
9	Kathmandu Valley Transmission Line System Reinforcement for 200 MW Load
10	Dukuchap – Sirutar – Nalagumba 220 kV Transmission Line Project
11	Lapshiphedi -Kapangumba- Tinpiple 220 kV Transmission Line Project
12	Matatirtha-Dukuchhap 220 kV Transmission Line Project

SN	Project Name
13	Preparation of Integrated Master Plan for Minigrid
14	Mini/Micro Hydropower Integrated Mini Grid in Jumla
15	Upgradation/ Rehabilitation of Tinau Hydropower Plant
16	Rehabilitation and Modernization Works of Gandak Hydropower Station

Construction Supervision

SN	Project Name
1	25 MWp Grid Connected Solar Farm Project
2	400 kV Dhalkebar Substation
3	400 kV Hetauda and Inaruwa Substation
4	Test Tunnel for Betan Karnali PROR HEP
5	Relocation & Replacement of lattice Tower Balaju-Siuchatar 66kV TL by Monopole
6	Chilime-Trishuli 220 kV Transmission Line
7	Slope Protection Works on Tower No. 15 of Khimti-Dhalkebar 220 kV Transnission Line
8	Tower Foundation and Protection Works of Hetauda-Bharatpur 220 kV Transmission Line

Environment Study

SN	Project Name
1	Environmental Impact Assessment (EIA) of Jagdulla PROR Hydropower Project – 106 MW
2	Environmental Impact Assessment (EIA) of Betan Karnali PROR Hydro Electric Project – 439 MW
3	Environmental Study of Kimathanka Arun - Arun Hub 400 kV Double Circuit Transmission Line Project
4	Initial Environmental Examination (IEE) of Helipad (3.09 MW) of 25 MWp Grid Tied Solar Farms Project
5	Review of Draft Environmental Impact Assessment (EIA) Report of Nalgad Hydropower Project (417MW)
6	Initial Environmental Examination (IEE) Study of Mewa-Change 132 kV Transmission Line Project
7	Initial Environmental Examination (IEE) Study of Chandrapur-Sukdevchowk 132kV Transmission Line Project
8	Revised Initial Environmental Examination (IEE) Study of Tumligtar-Sitalpati 220 kV Transmission Line Project

Review

SN	Project Name
1	Design, Drawing, Cost Estimate and Bidding Document of Posta Bahadur Bogati Tunnel in Makawanpur
2	Design, Drawing, Cost Estimate of Dam Spillway Structures maintenance & Rehabilitation Works of Marshyangdi Hydropower Station
3	Updating Project Cost Estimate of Budhigandaki HEP
4	Design Review of Surge Pond/Shaft of Sunkoshi Marine Diversion Multi-purpose Project
5	Nalgad Storage Hydropower Project
6	Simbuwa Khola Hydroelectric Project
7	Lower Bom Khola Mini Hydro Project
8	Design Review of Phukot-Betan-Dodhdhara 400 kV DC Transmission Line

Others

SN	Project Name
1	Technical Compliance Monitoring of Arun III Hydroelectric Project
2	Phukot Karmadev 400 kV Transmission Line DA and DC Type
3	UNF'S Clean Cooking Alliance's Readiness
4	Study of Problematic Tower along Gongar-Khimti 220 kV Transmission Line

SN	Project Name
5	Transmission Line Route Optimization of Ghorahi - Madichaur 132 kV Line Project
6	Route Alignment & Detail Survey of Chobar – Patan - Chapagaon 132 kV Double Circuit (Underground) Transmission line Project
7	Additional Study of 132 kV TL of Upper Modi Hydroelectric Project
8	Additional Works of Detail Feasibility Study of Chandrapur-Sukdev Chowk 132 kV TL
9	Review and Recommendation of Safety Measures at Surge Shaft Area of Rasuwagadhi HEP
10	Flood Wall Protection for 400 kV Inruwa Sub-station
11	Tower Foundation Protection Works of Tower No.125 of Kabeli Corridor 132 kV DC TL
12	Transmission Line Route Optimization of Inaruwa Anarmani 400 kV Transmission Line Project
13	Slope Protection Works of Tower No.15 of 220 kV Khimti Dhalkebar Transmission Line
14	Power Evacuation through 11 kV DC Inter-connection Arrangement between SUHEP-SHEP and Chilime Hub
15	ERT Survey and Review/Recommendation of Tower No. 40 of Gongar-Khimti 220 kV tl
16	Study and Recommendation for Rockfall/Dry Landslide Protection Measures at the Camp Area of Rasuwagadhi HEP
17	ERT Works and GIS Building Loading Condition of Balaju Sub-station
18	Design and Estimate of Protection Works of Tower N0. 40 of Gongar-Khimti 220 kV TL
19	Topographical Survey, Geological Mapping, Geo-physical Investigation of Chandram Bhir and Ramchandra Bhir of Fast Track
20	Survey, Design, Estimate and Technical Specification for 132/33/11 kV TL Alignment for Fast Track
21	Detail Engineering Design and Preparation of Tender Document for Upgradation of Balaju Sub-station
22	Geological Investigation, Hydrological Survey and Sedimentology Study of Phukot Karnali PROR HEP
23	Discharge Measurement, Sediment Sampling and Analysis Study of Jagdulla HEP for FY 2077/78
24	Discharge Measurement, Sediment Sampling and Analysis Study of Jagdulla HEP for FY 2078/79
25	Discharge Measurement, Sediment Sampling and Analysis Study of Jagdulla HEP for FY 2079/80
26	Drilling Works in Powerhouse Site of Chainpur Seti HEP
27	Updates on Cost Estimates and Financial Analysis of Betan Karnali HEP considering the Probable Effect of Karnali Chisapani Multi-purpose Project
28	Survey of Trishuli 3B -Ratmate 220 kV Transmission Line
29	Field Measurement of Access Road in Chaukane Rural Municipality for Betan Karnali HEP
30	Discharge Measurement, Sediment Sampling and Analysis Study of Betan Karnali HEP for FY 2078/79

B. LISTS OF ONGOING PROJECTS

Detail Engineering Design

SN	Project Name
1	Jagdulla A Hydroelectric Project (122.2 MW)
2	132 kV Transmission Line of Bheri Babai Multipurpose Project

Feasibility Study

SN	Project Name
1	Mugu Karnali Storage Hydroelectric Project (1902 MW)
2	Dukuchhap – Sunakothi 132 kV Transmission Line Project
3	Master Plan for Historical Electrical Museum Project at Pharping Hydropower Station, NEA
4	Underground Transmission System for Kathmandu Valley Transmission System Expansion Project – Package A
5	Underground Transmission System for Kathmandu Valley Transmission System Expansion Project – Package C
6	Underground Transmission System for Kathmandu Valley Transmission System Expansion Project – Package E

Construction Supervision

SN	Project Name
1	Upper Modi A HEP & Upper Modi HEP
2	Bheri Babai Diversion Multipurpose Project
3	Rolwaling Khola Hydroelectric Project
4	Lalitpur - Bhaktapur Distribution System
5	Pokhara - Bharatpur Distribution System
6	Phukot-Betan-Dododhara 400 kV Double Circuit Transmission Line Project
7	Tumlingtar-Sitalpati 220 kV Transmission Line & GIS Substation at Sitalpati and Bay Extension at Tumlingtar Sub-station
8	Hetauda-Dhalkebar-Inaruwa 400 kV Transmission Line & 220/132 kV Hetauda and Inaruwa Substations
9	Rehabilitation & Modernization of Trishuli Power Plant

Environmental and Social Study

SN	Project Name
1	EIA Study of Phukot Karnali Peaking RoR Hydro Electric Project - 480 MW
2	EIA Study of Kimathanka Arun Hydro Electric Project - 450 MW
3	EIA Study of Ratmate-Rasuwagadhi-Kerung 400kV Transmission Line Project
4	Environmental and Social Studies of Distribution System Upgrade and Expansion Project (DSUEP)
5	IEE Study of Transmission Line of Phukot Karnali PROR Hydro Electric Project (PKHEP)
6	IEE Study of Jhurjhure 132 kV Transmission Line and Substation Project
7	IEE Study of Bajhang-Banlek (West Seti) 400kV Double Circuit Transmission Line and Substation Project
8	Revised IEE Study of Tumlingtar-Sitalpati 220kV Transmission Line Project
9	Preparation pf BES and Update of FS of 33 kV TL of Phukot Karnali HEP
10	IEE Study of 400 kV TL of Kimathanka Arun HEP
11	Environmental & Social Safeguard for PIU of DSUEP Project
12	Revise IEE, Tree Cutting Permission and Forest land Use Approval for Butwal-Lamahi 400 kV TL
13	IEE Study of Syaulr-Safebagar 132 kV Transmission Line

Review

SN	Project Name
1	Updating Project Cost, Financial Analysis and Tender Documents of Jagdulla HEP
2	Review of Feasibility Study and In-basin Study of Uttarganga Storage Gydropower Project
3	Updating Project Cost, Financial Analysis and Tender Documents of Ghunsa Khola HEP

Others

SN	Project Name
1	Survey, Design and Estimate of Building, Boundary wall and Drainage System in Duhabi Sub-station
2	Strategic Planning for Facilitating Development of Environment Friendly Vehicle Mobility in Kathmandu Valley, Nepal
3	Hydrological & Sediment Study of Mugu Karnali Storage HEP
4	Discharge Measurement, Sediment Sampling and Analysis Study of Jagdulla HEP for FY 2080/81
5	Discharge Measurement, Sediment Sampling and Analysis Study of Jagdulla HEP for FY 2081/82
6	Discharge Measurement, Sediment Sampling and Gauge Reading of Betan Karnali HEP for FY 2080/81
7	Discharge Measurement, Sediment Sampling and Gauge Reading of Betan Karnali HEP for FY 2081/82
8	Survey, Design and Estimates of Khimti – Dhalkebar Transmission Line Tower No 70, 107, 122, 136, 137

SN	Project Name
9	Survey, Design and Estimates of Tower Foundation Works of Tower No.51 of Kabeli Corridor
10	Soil Investigation Works pf Tokha, Tinpipale and Dahachowk Sub-stations
11	Detail Survey, Design & Estimate of Tower No.9 of Dana-Kusma 220 kV TL
12	Soil Nailing Works of Tower Foundation of Hetauda-Bharatpur 220 kV TL
13	Conducting Over-coring, Hydrofracturing, Dilatometer, Block Shear and Plate Load Rest of Upper Arun HEP
14	Tower Spotting/Optimization and Site Verification Works for New Butwal-Lamahi 400 KV TL
15	Monitoring, Evaluation and Verification of Hydraulic Model of Betan Karnali HEP
16	Monitoring, Evaluation and Verification of Hydraulic Model of Kimathanka Arun HEP
17	Tower Foundation Protection Works of Tower Nos. 2 and 43 of Khimti-Dhalkebar 220 kV TL
18	Rectification Works in Test Adit of Upper Arun HEP
19	Technical Study about Possibility of Using TBM in Chainpur Seti HEP
20	Survey, Damage Assessment & Rehabilitation Works for Left Settling Basin of Upper Tamakoshi Hydropower Plant
21	Rehabilitation Measures and Design Works for Control Building, Settling Basin, Box Culvert and Other Structures of Upper Tamakoshi Hydropower Plant

C. BRIEF DESCRIPTION OF PROJECTS

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.

Location	:	Karnali Province, Kalikot District, Nepal
Type of Project	:	Peaking Run of the River (PRoR)
Design Discharge	:	348 m3/s
Gross Head	:	168.6 m
Installed Capacity	:	480 MW
Annual Energy Generation	:	2447.9 GWh
Evacuation Substation	:	Regil Substation (400 kV TL, 2.3 km)

Betan Karnali PROR Hydroelectric Project (BKHEP)

The contract agreement between NEC and Betan Karnali Sanchayakarta Hydropower Company Limited (BKSHCL) was signed in November 2017 for the Feasibility/ Detail Engineering Study including technical, financial assessment and preparation of bidding document. The study was completed in July, 2022.

Location	:	Achham/Surkhet District of Sudurpaschim/Karnali Province
Type of Project	:	Peaking Run-of-River Type
Design Discharge	:	536 m3/s
Gross Head	:	99.1 m
Installed Capacity	:	430.1 MW
Annual Energy Generation	:	2230 GWh
Evacuation Substation	:	Baghmara Substation (400 kV TL, 5 km approx.)

Kimathanka Arun Hydroelectric Project (KAHEP)

The contract agreement was signed in December 2017 between NEC and Vidhyut Utpadan Company Limited (VUCL) to perform the Feasibility/ Detail Engineering Study of KAHEP. The main objective of the assignment is to carry out Feasibility/ Detail Engineering Study of KAHEP including technical, financial assessment and prepare Bidding documents. The study works was completed in September 2022.

Location	:	Bhotkhola Rural Municipality-2, Shankhuwasabha, Province-1
Type of Project	:	Peaking Run-of-River (PRoR)
Design Discharge	:	143.5 m3/s
Gross Head	:	379.5m
Installed Capacity	:	454 MW
Annual Energy Generation	:	2551 GWh
Evacuation Substation	:	Haitar Substation (400 kV TL, 18 km approx.)

Rolwaling Khola Hydroelectric Project (RKHEP)

The contract agreement was signed in March, 2018 between NEC and Upper Tamakoshi Hydropower Ltd. (UTKHPL) to conduct the Feasibility/Detail Engineering Study of RKHEP incorporating the technical, financial, and relevant aspects of the project development based on detailed survey and investigations. The study was completed in January 2021.

As per the Contract Agreement with UTKHPL, NEC has been providing the consulting services for the construction supervision of the project.

Location	:	Gaurishanker Rural Municipality-4, and Bigu Municipality-4 of Dolakha District
Type of Project	:	Run of River Scheme
Design Discharge	:	11.8 m3/s
Gross Head	:	207.18m
Installed Capacity	:	20.66 MW
Annual Energy	:	105 GWh
Evacuation Substation	:	Upper Tamakoshi Hydroelectric Project Substation at Gongar

Jagadulla PROR Hydroelectric Project (JHEP)

The contract agreement was signed on 6th December 2017 between NEC and Jagdulla Hydropower Company Ltd (JHPCL) to conduct the Feasibility/ Detail Engineering Study of JHEP incorporating the technical, financial, and relevant aspects of the project development based on detailed survey and investigations including preparation of bidding documents of JHEP. The study was completed in July 2021.

Location	:	Dolpa District, Karnali Province
Type of Project	:	Peaking Run of River Type
Design Discharge	:	16.2 m3/s
Gross Head	:	786.6 m
Installed Capacity	:	106 MW
Annual Energy Generation	:	623 GWh
Evacuation Substation	:	NEA Bafikot Substation, Rukum District

Sunkoshi Marin Diversion Multipurpose Project (SMDP)

The contract agreement was signed in February 2020 between NEC and Ministry of Energy, Water Resources and Irrigation, Sunkoshi-Marin Diversion Multipurpose Project. The scopes of the Consulting services are to evaluate existing Feasibility Study Reports and carry out final Detailed Engineering Design of the headworks (Barrage), intake, approach canal, desander, powerhouse, hydro-mechanical and electro-mechanical works and associated structures including the final construction drawings, cost estimate and technical specifications of the construction works. The study completed in February, 2021.

Location	:	Sindhuli¸Ramechhap
Type of Project	:	Multipurpose, Irrigation, Hydropower
Design Discharge	:	67 m3/s
Gross Head	:	71m
Installed Capacity	:	31.07 MW
Annual Energy Generation	:	258.4 GWh
Substation	:	Nawalpur (132 kV, 44 km)

Kimathanka Arun - Arun Hub 400kV Double Circuit Transmission Line Project

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.

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

Gandak HEP

Gandak Hydroelectric Plant lies in Nawalparasi District of Lumbini Province of Nepal. The study aims to rehabilitation of the electrical and mechanical equipment of plant in order increase the production of energy.

Location	Pratappur Gaunpalika-7, Nawalparasi
Installed capacity	15 MW
Annual Design Generation	106.4 GWh
Number of units, Type	3, Kaplan
Generator:	Totally Enclosed Synchronous Generator
Power Transformer	10 MVA, 6.6/132 kV, 2 Nos.
Transmission line	132kV,20 km (Balmikmagar), 18 km (Bardhaghat),single circuit

Tinau Hydropower Station

The study aims to rehabilitation of Tinau Hydropower Station in order increase the generation of energy.

Installed Capacity	1000kW
Number of turbine-generator set	3
Type of turbine	Francis
Configuration	Horizontal
Type of generator	Synchronous, 3 phase, 3.3 kV
Transmission line	approximately 4 km at 3.3 kV level

Jhurjhure 132 kV Transmission Line and Substation Project

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 project 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
	Haitar 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

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 Substations

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.

SN	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

NEA Engineering Company Limited was awarded for its contribution as Engineering Consulting Partner by NEA.

Jagdulla A Hydroelectric Project (JAHEP)

The contract agreement was signed in December 2020 between NEC and Jagdulla Hydropower Company Limited to conduct the Feasibility/Detail Engineering Study of JAHEP incorporating the technical, financial, and relevant aspects of the project development based on detailed survey and investigations including preparation of Bidding documents of the project. The Feasibility Report of this Project was submitted in September 2024. The study phase of the Project is scheduled to be completed by February 2025.

Location	:	Dolpa and Jajarkot Districts, Karnali Province
Type of Project	:	Peaking Run of River
Design Discharge	:	30.6 m3/s
Gross Head	:	475.3m
Installed Capacity	:	124.3 MW
Annual Energy Generation	:	738.2 GWh
Substation	:	Nalgad Hub Substation (132 kV DC 34 km)

Mugu Karnali Storage Hydroelectric Project (MKHEP)

The contract agreement was signed with Vidyut Utpadan Company Limited (VUCL) with the objective of preparation of detail feasibility study report of Mugu Karnali Storage Hydroelectric Project.

Location	:	Mugu, Humla, Bajura, and Kalikot District, Karnali and Sudurpashchim Provinces
Type of Project	:	Storage
Design Discharge	:	719.5 m3/s
Gross Head	:	276m
Installed Capacity	:	1902 MW
Annual Energy	:	6291.8 GWh
Evaucation Substation	:	Regil Hub Substation (400 kV, 40 km)

Upper Modi A HEP & Upper Modi HEP

Modi Jalvidhyut Company Limited is implementing Upper Modi A Hydroelectric Project Upper Modi Hydroelectric Project as cascade schemes located in Kaski district, Gandaki Province. The contract was signed on 24th March 2022 for consulting services for the construction supervision of UMAHEP and UMHEP. NEC has served its expertise in the initial part of construction phase that includes preparation of bidding documents and review of other documents including updating the cost estimates. Following the commencement of the work by the Lot 1 Civil and Hydro-mechanical Contractor for UMAHEP, NEC has already mobilized the consulting engineers to the site. The technical bid evaluation of Lot 2: Electro-mechanical Works is ongoing. Similarly, the bidding process of Lot 1: Civil and Hydromechanical Works for UMHEP has been initiated.

Upper Modi A Hydroelectric Project

Project Location	Kaski, Gandaki Province
Type of Power Generation	Run-of-River
Net Head	274.5 m
Design Discharge	17.4 m3/s
Installed Capacity	42 MW
Average Annual Energy Generation	243.6 GWh
Evacuation Substation	New Modi SS (132 kV)

Upper Modi Hydroelectric Project

Project Location	Kaski, Gandaki Province
Type of Power Generation	Run-of-River
Net Head	126.05 m
Design Discharge	16.15 m3/s
Installed Capacity	18.2 MW
Average Annual Energy Generation	109.22 GWh
Evacuation Substation	New Modi SS (132 kV)

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 in the project. The project has achieved the physical progress of about 55% of the total works.

Project Location	Bheri Ganga Municipality, Surkhet, Karnali Province.
Irrigation Command Area	51,000 ha
Rated Net Head	130.8 m
Design Discharge	40.0 m3/s
Installed Capacity	46.7 MW
Total Energy Generation	384.5 GWh
Evacuation Substation	LILO (Kohalpur – Surkhet 132 kV Transmission Line)

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

Tumlingtar – Sitalpati 220 kV Transmission Line, 220 kV Substation at Sitalpati and 220 kV Bay Extension at Tumlingtar

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

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.

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.

Strategic Planning for Facilitating Development of Environment Friendly Vehicle Mobility in Kathmandu Valley

NEC is carrying out project on Strategic Planning for Facilitating Development of Environment Friendly Vehicle Mobility in Kathmandu Valley, which involves installation of 32 kW solar power plant at NEC's premise. The plant is connected to the national grid through net metering arrangement. The power generated from the plant will supply electricity to NEC's office and the surplus electricity will be supplied to the grid.

Upper Tamakoshi Hydropower Plant

Upper Tamakoshi Hydropower Plant, the largest power station of the country with the installed capacity of 456 MW, suffered a severe loss due to large landslide and rockfall as consequence of incessant rainfall of 27-28 September 2024.The headworks control building was completely damaged, whereas a part of settling basin and box culvert at headworks area of the plant has also been extensively damaged resulting in the complete shutdown of the plant. Two separate contract agreements have been signed between Upper Tamakoshi Hydropower Limited (UTKHPL) and NEA Engineering Company Limited (NEC) for LIDAR survey, damage assessment and rehabilitation works of control building, settling basin, box culvert and other structures of the plant. Following the review of design/as built drawings of the structures and site visits, NEC has submitted the Issued for Construction (IFC) drawings for repair of left settling basin along with the cost estimate and bid documents for repair of right settling basin. The consulting services for construction supervision of repair works have been continued and the design works of control building as well as protection for the gullies above the settling basin are in progress.

The plant has resumed the power generation in the RoR mode after the partial repair of the left settling basin. It is expected that the repair of left settling basin will be completed within a week so that the plant could generate 456 MW during the peak hours.

CONSTRUCTION SUPERVISION PROJECTS

Bheri Babai Diversion Multipurpose Project

Arial View of Powerhouse, Camp and Surge Shaft Area

Objective of the Project:

To 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.

Contract:

Consulting services for Design Review, Construction supervision, Quality Control and Contract Management for construction of Headworks, Surge Shaft, Penstock and Powerhouse

Consulting project's highlights

Consultant	NEA Engineering Company
Date of Agreement	11th April 2023
Date of Commencement	18th April 2023
Contract period	30 Months
Contract Amount (including VAT)	USD 86,738.83
	NPR 17,92,61,507.10

Project progress status till date

Civil Contract	Physical Progress-55%,
	Financial Progress-48%
HM Contract	Physical Progress-40%,
	Financial Progress-13.5%
EM Contract	Physical Progress-30%,
	Financial Progress-20%

Construction of Colar Beam for Surge Saft

BBDMP Close View of Under Sluice in Head Works

Tumlingtar Sitalpati Transmission Line Project

NEA is constructing Tumlingtar – Sitalpati 220 kV transmission line and associated substations. The main components of the transmission line include: i) 220 kV double circuit transmission line from Tumlingtar to Sitalpati with twin Moose ACSR conductor, (ii) 220 kV (GIS)/132/33/11 kV AIS Substation at Sitalpati, and iii) Two nos. of 220 kV AIS bay extension at Tumlingtar. The objective of the project is to evacuate power generated by IPPs in Arun basin by 2025-30.

A separate 220 kV transmission system comprising 220 kV double circuit transmission line from Tumlingtar (220/132/33kV Substation) to Inaruwa (400/220/132/33 kV Substation) is already in place. The proposed Tumlingtar-SItalpati 220 kV transmission system would be integrated with aforesaid Koshi Corridor 220kV transmission system at 220/132/33 kV Tumlingtar Substation.

The location of Sitalpati substation has been selected so that power from hydro power projects could be evacuated through proposed 220 kV system. The power which would be available for evacuation at the proposed substation by 2025 is about 600MW.

Government of Nepal has funded for this project through Nepal Electricity Authority intends to utilize this fund for payments under the contract for the construction of Tumlingtar – Sitalpati 220 kV transmission line and associated substation.

Tumlingtar – Sitalpati 220 kV Transmission Line Towers

Under this work, the construction of a new 220 kV double circuit transmission line from Tumlingtar to Sitalpati of Sankhuwasabha district, 220 kV (GIS)/132/33/11 kV AIS substation Sitalpati and 3 nos. of 220 kV line bays at Tumlingtar substation have been included. The line shall be designed and constructed for 220 kV voltage level with double circuit stringing. The substation at Sitalpati shall be planned as a 400/220/132/33/11 kV substation but the construction at present shall be limited to 220/132/33/11 kV voltage level and it shall be upgraded to 400 kV voltage level in future by keeping space provision in the layout for necessary 400 kV bays. The proposed transmission line and substation shall help in evacuating power from the candidate hydropower projects in the Koshi Zone of Nepal that are likely to come up by 2030.

Control Room Building of Sitalpati 220 kV Substation

Overall View of Sitalpati 220 kV Substation

Karnali Corridor 400 kV Transmission Line

Rastriya Prasaran Grid Company is constructing from Phukot (Kalikot) - Betan (Surkhet) - Dododhara (Kailali) 400 kV transmission line and associated substations. This line is intended to tap 4,000 MW hydropower generated from Karnali Basin to National Grid. This transmission system comprises of 96 kilometers 400 kV double circuit transmission line and three associated substations.

The project lies in Karnali Province and affected Districts are Kalikot, Accham, Dailekh, Surkhet and Kailali. The topography of the project area is mostly hilly terrain and few plain terrains in Kailali District. The line crosses maximum altitude of 2,100 m. There is one major river crossing at Karnali River with span of aroun d 1,300 m.

For this project, 400 kV normal towers are to be constructed. 400 kV Special tower shall be required for long span (Karnali River) crossing maintaining minimum water level of 415m water level (MSL) and other required clearance.

Tower Testing in Progress

Casting of Tower Foundation for Tower Type DB

The Construction of the Karnali Corridor Transmission Line is integral to enhancing Nepal's energy infrastructure, contributing to a more sustainable, reliable, and environmentally - friendly power supply. By facilitating efficient transmission from renewable energy sources, this Project plays a pivotal role in addressing climate change, reducing poverty, and fostering long - term economic growth. The expanded transmission infrastructure will enhance grid efficiency, stabilize line voltage, reduce technical losses and significantly bolster the reliability and resilience of the nation's electricity supply. Additionally, it will support the reduction of power imports in the Integrated Nepal Power System and position of the Country to increase power exports. The Project encompasses the development of three 400 /132 kV substations at Phukot, Betan and Dododhara.

NEC is the Consultant for the design review and construction supervision works of the Transmission Line Project. The contract is awarded in two parts: first one for the design review works and second part for the construction suppression works.

DC Test Tower for Karnali Corridor 400kV Transmission Line Project

Rolwaling Khola Hydroelectric Project (RKHEP)

Adit Tunnel Portel of Rolwaling Khola

Objective of the Project:

The project aims to divert a perennial flow of 13.4 m^3/s from the Rolwaling Khola into the Tamakoshi River to meet the Upper Tamakoshi Hydroelectric Project's design requirements during the lean period. This diversion is intended to sustain and enhance peaking power generation, while also facilitating a standalone generation capacity of 22 MW. The standalone generation leverages a diversion head of 200 meters and a design discharge of 11.8 m^3/s, optimizing the available hydraulic potential for reliable energy production.

Contract:

Consulting services for Construction supervision of Rolwaling Khola Hydroelectric Project (Contract Identification No. RKHEP/CS/01-2079/80).

Consulting project's highlights:

Consultant	NEA Engineering Company Limited
Date of Agreement	16th August 2023
Date of Commencement	23rd August 2023
Contract period	54 months + 12 months
Contract Amount (including VAT)	USD 96,456.80
	NPR 339,810,442.78

Project progress status till date

EPC Contract	Physical Progress-25%
(Civil, HM, EM and TL)	Financial Progress-20%

Site visit of at Rolwaling Khola HEP

Headrace Tunnel Excavation of Rolwaling Khola HEP

Upper Modi A Hydroelectric Project (42 MW) & Upper Modi Hydroelectric Project (18.2 MW)

Objective of the Projects:

To harness the hydropower from Modi River in the run of the river type cascade scheme in the Kaski district of Gandaki Province and generate 60.2 MW electricity with the designed discharge of 17.4 m^3/sec from Modi River upon completion of the project.

Contract:

Consulting services for Project Cost Updates for Civil, Hydro-mechanical, Electromechanical, Transmission Works, and construction supervision works of both cascade schemes.

Consulting project's highlights

Consultant	NEA Engineering Company
Date of Agreement	24th March 2022
Date of Commencement	31st March 2022
Contract period	72 Months
Contract Amount (including VAT)	USD 926,232
	NPR 519,389,807

Project progress status till date

Upper Modi A Hydroelectric Project (42 MW)	
Civil and HM Contract	Physical Progress - 5% (Mobilization)
EM Contract	Bid Evaluation in Progress
Upper Modi Hydroelectric Project (18.2 MW)	
Civil and HM Contract	Bidding Process
EM Contract	Bid Document Preparation

Upper Modi A Headworks Site

DETAIL ENGINEERING PROJECT

Jagdulla A Hydroelectric Project

Objective of the Projects:

To develop the hydropower projects from Jagdulla river in the peaking run of river type scheme in cascade of Jagdulla PROR Hydroelectric Project (106 MW) in the Dolpa district of Karnali Province and generate 738.5 MW electricity from the designed discharge of 30.6 m^3/sec in Jagdulla River, a tributary of Bheri River.

Contract:

Consulting services for the Detailed Engineering Design and Preparation of Bidding Documents of Jagdulla A Hydroelectric Project.

Consulting project's highlights

Consultant	NEA Engineering Company
Date of Agreement	15th December 2020
Date of Commencement	21st December 2020
Contract period	48 Months
Contract Amount (including VAT)	NPR 171,598,976

Jagdulla A Dam Site

Drilling at Jagdulla A Powerhouse Site

ERT Survey Works at JAHEP Headworks Area

FEASIBILITY STUDY PROJECT

The Mugu Karnali Storage Hydroelectric Project (MKHEP) is one of the-largest project under study in the Karnali Basin. It is being studied by NEA Engineering Company Limited (NEC) on behalf of the client, Vidhyut Utpadan Company Limited (VUCL). The project is designed as a storage type project featuring 283m high Rockfill dam with a total storage capacity of approximately 4.853 billion cubic meters at Full Supply Level (FSL) and a live storage capacity of 2.238 billion cubic meters. The project is planned to produce 1902MW power at a design discharge of 793.45m3/s producing 2,415 GWh for 7.7 hours operation in dry season and a total energy of 62,91.8 GWh annually.

Dam Site of Mugu Karnali Storage Hydroelectric Project (MKHEP)-1902 MW

Validating Right of Way (RoW) Delineation, for Tree Enumeration, with DGPS Along the Alignment of New Butwal-Lamahi 400kV TL.

ENVIRONMENT HEALTH & SOCIAL SAFEGUARD DIVISION

COMPLETED PROJECTS

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

Client: Jagdulla Hydropower Company Limited (JHCL)

Contract Effective Date: December 24, 2017

Contract Amount: NPR 2,00,55,550.75

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.

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

Client: Betan Karnali Sanchayakarta Hydropower Company Limited (BKSHCL)

Contract Effective Date: September 9,2018

Contract Amount: NPR 1,95,53,520.00

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.

Group Discussion with Affected Community of Syaule-Sanfebagar 132kV Transmission Line

3. 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

Contract Effective Date: July 31, 2023

Contract Amount: NPR 16,90,860.84

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.

4. 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)

Contract Effective Date: October 21, 2021

Contract Amount: NPR 13,98,106.04

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.

5. 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.

6. 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)

Contract Effective Date: January 16, 2019

Contract Amount: NPR 49,87,869.49

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.

IEE Team Members Checking Alignment of 400kV Transmission Line of Kimathanka Arun Hydro Electric Project in the Field

7. 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

Contract Effective Date: October 13,2019

Contract Amount: NPR 16,93,608.40

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.

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

Client: Nalgad Hydropower Company Limited (NHCL)

Contract Effective Date: November 5,2019

Contract Amount: NPR 14,97,250.00

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.

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

Client: Rastriya Prasaran Grid Company Limited (RPGCL)

Contract Effective Date: December 25,2019

Contract Amount: NPR 29,71,740.77

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.

10. 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

Contract Effective Date: July 31,2020

Contract Amount: NPR 29,72,433.56

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.

Field Team Recording Bio-physical Information Along the Alignment of Bajhang-Banlek (West Seti) 400kV Double Circuit Transmission Line

REHABILITATION WORKS

DAMAGE ASSESSMENT AND REPAIR WORKS OF UPPER TAMAKOSHI HYDROELECTRIC PROJECT

Large landslide and rockfall as consequence of incessant rain of 27-28 September 2024, damaged the both Settling Basin and Approach Box Culvert located at Headworks area of the hydropower plant. NEC was hired to assess the damage on the headworks area and to provide repair details for the central wall and baffle wall of the left settling basin and headwall of left box culvert so that left settling basin can be restored for the partial operation of the plant.

Damage on Baffle and Central Wall of Left Settling Basin

Damage on Left Settling Basin and Headwall of Box Culvert

After the damage assessment, NEC provided repair details of the baffle wall and central wall for the left settling basin. Similarly repair details for the headwall was prepared and provided for execution at the site. The site supervision of the repair works was also under the scope of NEC.

Repair Works on the Headwall of Box Culvert

Repaired Central Wall of Settling Basin to Top Level

With NEC continuous support in repair details and supervision, the repair works of left box culvert and settling basin was completed within the stipulated timeframe and the plant began its partial operation from 25th December 2025.

Left Settling Basin Operation after Repair Works

UTK Staffs, Contractor Workforce & NEC Supervision Engineers
after Completion of Concreting Works of Left Settling Basin

Renovation and Modernization of Trishuli Hydropower Station Project

GRMP Panel Installation

Installation of 6.6 kV Switchgear

Construction of Protection Soil Nailing and Grid Beam for 100 m Tall Tower LL5 Hetauda–Bharatpur-Bardaghat 220 kV TL

TRANSMISSION LINE TOWERS AND FOUNDATION PROTECTION WORKS

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 ects.

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

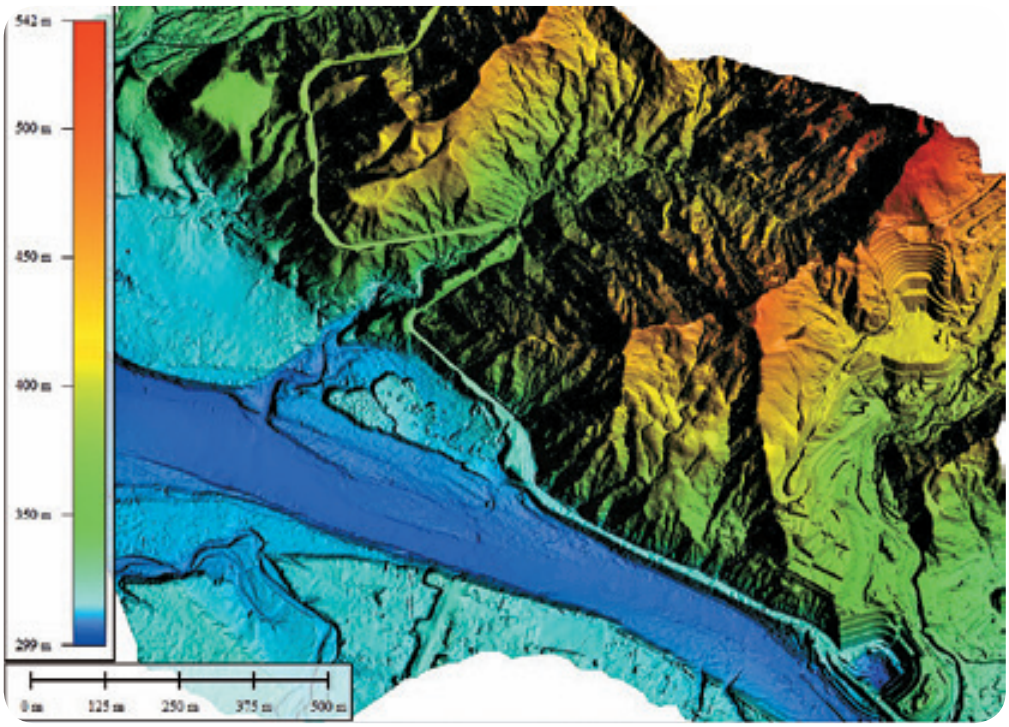
Completed Design and Supersision of Tower Protection works for T15, Khimpti –Dhalke 220 kV TL

Construction of Pile Foundation for 100 m Tall Tower LL5 Hetauda–Bharatpur-Bardaghat 220 kV TL

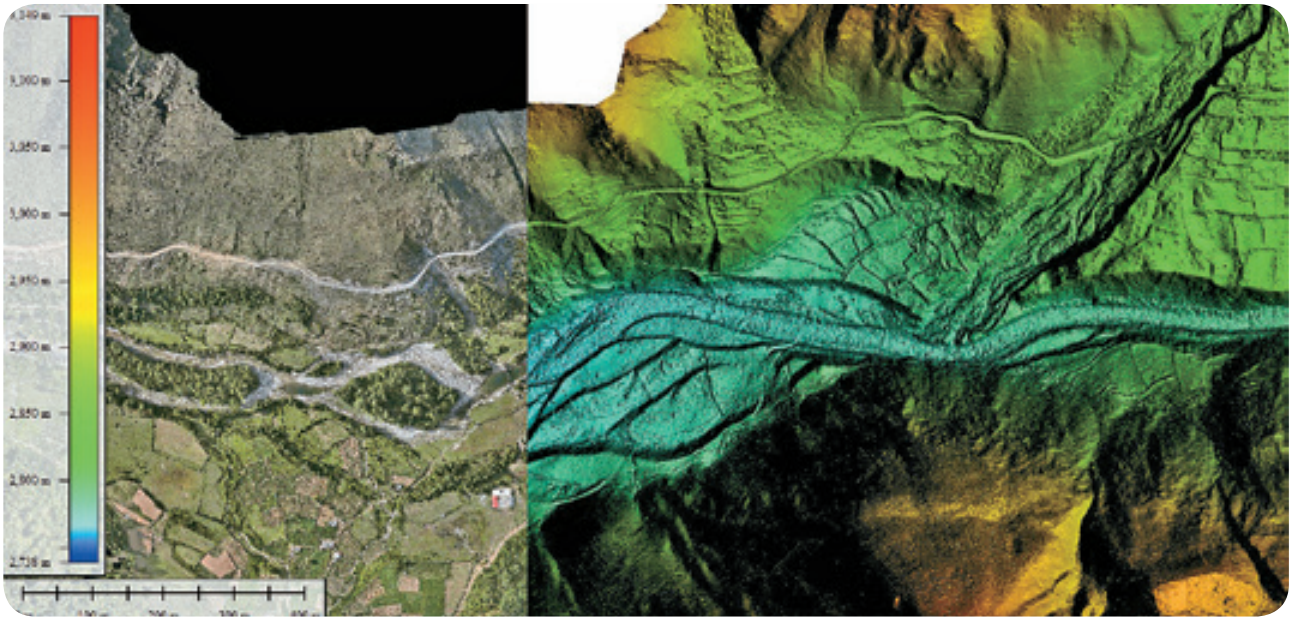
SURVEY & GIS GROUP

Survey & GIS Group is a group of qualified and experienced Geomatics Engineer and survey professionals working under NEC. Survey and GIS Group is assisting different hydropower and transmission line projects running under NEC by providing geospatial data (DEM, DSM, Orthophoto, Point Cloud, Contours, e.t.c.) as a result of different methods of surveying such as UAV LiDAR Survey, UAV Survey, GNSS Survey, topographic Survey, bathymetric survey, e.t.c. Survey & GIS Group is also assisting different projects to carry out Geospatial analysis.

Bathymetric Survey Performed at Karnali River for Phukot Karnali Peaking RoR HEP



Hillshade generated from DEM of UAV LiDAR Survey of Bheri Babai Diversion Multipurpose Project



Orthophoto and Hillshade generated from UAV LiDAR of Uttar Ganga Storage Hydroelectric Project

Check Survey of 132 kV Transmission Line of Bheri Babai Diversion Multipurpose Project

LiDAR Survey Based on Helicopter Platform Performed for 220kV Transmission Line from Matatirtha to Tinpiple of about 90km

UAV LiDAR Survey Conducted for Upper Tamakoshi Hydroelectric Project

TABLE 1
COMPLETED PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

S.No	Description Of Work	Client	Contract Sign Date	Contract End Date	Contract Amount (including VAT)	Project Completion Status
1	Detailed Engineering Study of Jagadulla PROR Hydroelectric Project (106 MW)	Jagdulla Hydropower Company Limited	6	1	276,973,806.82	Completed
2	Detailed Engineering Design and Preparation of EPC Bidding document of Rolwaling Khola Hydroelectric Project (22 MW)	Upper Tamakoshi Hydropower Limited	13	1	92,132,524.48	Completed
3	Detailed Feasibility Engineering Study Report of Phukot Karnali Peaking ROR Hydroelectric Project (480 MW)	Vidhyut Utpadan Company Limited	10	1	349,996,400.00	Completed
4	Detailed Engineering Study of Kimathanka Arun Hydroelectric Project (450 MW)	Vidhyut Utpadan Company Limited	6	13	347,000,000.00	Completed
5	Initial Environmental Examination (IEE) Study of Helipad (3.09 MW) of 25 MWp Grid Tied Solar Farms Project	Nepal Electricity Authority	1	1	1,913,777.49	Completed
6	Design Check & Site Supervision Consultancy Services for 400 kV Dhalkebar Substation	Nepal Electricity Authority	28	1	18,145,590.85	Completed
7	Contract Management/ Supervision of EPC contract for 25 MWp Grid - Connected Solar Farm Project	Nepal Electricity Authority	3	1	14,571,696.44	Completed
8	Consulting Services of Technical Compliance Monitoring of Arun - III Hydroelectric Project	Office of Investment Board	20	21	17,645,434.44	Completed
9	Detailed Feasibility Study of Chandrapur-Sukdev Chowk 132 kV Transmission Line Project	Nepal Electricity Authority	1	6 Months	3,511,119.05	Completed
10	Detailed Engineering Design of Headworks, Intake, Approach Canal, Desander, Powerhouse, Hydromechanical, Electro-mechanical Works and Associated Structures	Ministry of Energy	12th February 2020	75 days	35,861,058.96	Completed
11	Phukot Karmadev 400 kV Transmission Line DA and DC Type - 2	Rastriya Prasaran Grid Company Limited	3rd September 2020	16th December 2020	3,355,806.20	Completed
12	Conduction of detailed feasibility study of mini/ micro hydropower interconnected mini grid in jumla	AEPC/CREF (Alternative Energy Promotion Center/Central Renewable Energy Fund)	18th October 2020	16th January 2021	1,947,085.88	Completed

TABLE 1
COMPLETED PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

S.No	Description Of Work	Client	Contract Sign Date	Contract End Date	Contract Amount (including VAT)	Project Completion Status
13	UNF's Clean Cooking Alliance's Readiness	Vrock & Company Pvt. Ltd.	1st August 2020	31st December 2020	USD5556.21	Completed
14	Review on Design, Drawing, Cost Estimate and Didding Document of Posta Bahadur Bogati Tunnel, Makwanpur	Ministry of Physical Infrastructure Development	22	2	5,196,604.35	Completed
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	13th December 2020	11th April 2021	1,232,228.56	Completed
16	Consultants Service for Feasibility Study of Kathmandu Valley Transmission Line System Reinforcement for 2000 MW Load	Nepal Electricity Authority	8th February 2021	14th July 2021	4,995,975.32	Completed
17	Detail Feasibility Study of Jhurjhure 132 kV Transmission Line and Substation Project	Nepal Electricity Authority	29th January 2021	29th July 2021	2,886,040.23	Completed
18	Study of Problematic Tower along the Gonger - Khimti 220 kV Transmission Line	Upper Tamakoshi Hydropower Limited	18th December 2020	19th June 2021	3,916,316.71	Completed
19	Transmission Line Route Optimization of Gorahi-Madichaur 132 kV Line Project	Nepal Electricity Authority	10th February 2021	11th March 2021	302,960.40	Completed
20	Route Alignment Detail Survey of Chobar -Patan-Chapagaon 132 kV Double Circuit (Underground) Transmission Line	Nepal Electricity Authority	24th March 2021	25th June 2021	1,355,398.28	Completed
21	Additional Study of 132 kV Transmission Line of Upper Modi Hydroelectric Project	Modi Jalvidhyut Company Limited	25th April 2021	19th October 2021	1,233,370.42	Completed
22	Additional Works of Detail Feasibility Study of Chandrapur- Sukdev Chowk 132 kV Transmission Line Project	Nepal Electricity Authority	21st September 2021	22	1,956,313.63	Completed
23	Review and Recommendation of Safety Measures at the Uphill of Surge Shaft Areas	Rasuwagadi Hydropower Company Limited	2nd February 2021	2nd August 2021	816,335.73	Completed
24	Design Estimate and Specification Preparation for Flood Protection Wall for 400 kV Inaruwa Substation	Nepal Electricity Authority	28th November 2021	28th February 2022	1,317,346.12	Completed

TABLE 1
COMPLETED PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

S.No	Description Of Work	Client	Contract Sign Date	Contract End Date	Contract Amount (including VAT)	Project Completion Status
25	Study of Tower Foundation Protection Work of Tower No 125 of Kabeli Corridor 132 kV Double Circuit Transmission Line	Nepal Electricity Authority	13th December 2021	13th February 2022	2,744,113.47	Completed
26	Transmission Line Route Optimization of Inaruwa Anarmani 400 kV Transmission Line Project	Nepal Electricity Authority	26th October 2021	3rd May 2022	2,776,335.25	Completed
27	Survey, Design, Recommendation, Detailed Estimation and Cost Calculation for Slope Protection Works of Tower No. 15 of 220 kV Khimti Dhalkebar Transmission Line	Nepal Electricity Authority	9th January 2022	24th March 2022	997,540.44	Completed
28	ower 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 Company Limited	13th February 2022	14th March 2022	1,429,251.99	Completed
29	Review on Design, Drawing and Cost Estimate on Dam Spillway Structures Maintenance and Rehabilitation Work of Marsyangdi Hydropower Station	Nepal Electricity Authority	20th January 2022	10th March 2022	469,991.90	Completed
30	Consulting Service for Updating Project Cost of Budhigandaki HPP	Budhigandaki Hydropower Project	11		1,493,012.50	Completed
31	Design Review of Finalization of Design of Surge Pond/ Shaft of Sunkoshi Marin Diversion Multipurpose Project	Ministry of Energy	29th March 2022	15th May 2022	3,955,000.00	Completed
32	ERT Survey and Review and Recommendation of T40 Foundation of Gongar Khimti 220 kV Transmission Line	Upper Tamakoshi Hydropower Limited			493,810.00	Completed
33	Study and Recommendation for Rock Fall/ Dry Landslide Protection Measures at the Camp Area	Rasuwagadi Hydropower Company Limited	14th January 2022	14th October 2022	1,195,758.94	Completed
34	Consulting Service for ERT Wroks and GIS Building Loading Condition of Balaju Substation	Nepal Electricity Authority	13th July 2022	28th September 2022	955,970.68	Completed
35	Detailed Engineering Design of Sitalpati 400/220kV Substation	Rastriya Prasaran Grid Company Limited	20	11	9,728,980.17	Completed

TABLE 1
COMPLETED PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

S.No	Description Of Work	Client	Contract Sign Date	Contract End Date	Contract Amount (including VAT)	Project Completion Status
36	Kathmandu Terai / Madesh Fasttrack Expressway Road Project	NEPAL ARMY ,Kathmandu Terai / Madesh Fasttrack Expressway	5th March 2020	20 weeks	16,509,420.32	Completed
37	Thimi-Balkumari 132 kV Double Circuit Underground Transmission Line	Nepal Electricity Authority	4th March 2022	5th July 2022	2,714,397.24	Completed
38	Consultancy Service for Preparation of Structural Analysis and Design Drawings, Cost Estimate and Specification of the Preengineered Building	Nepal Electricity Authority	6th December 2022	21st January 2023	4,466,130.71	Completed
39	Design and Estimate of Protection Works of Tower No.40 (Gongar Khimti 220 kV Transmission Line)	Upper Tamakoshi Hydropower Limited	3rd February 2023		499,002.00	Completed
40	Site Supervision Services for Transmission Line and Sub-station Works as Employer's Enginieer-Chlime - Trishuli 220 kV	Nepal Electricity Authority	9th April 2021	3rd May 2022	4,605,600.19	Completed
41	Construction Supervision of Slope Protection Works on Tower 15 Khimti- Dhalkebar 220 kV Transmission Line	Nepal Electricity Authority	1	31st October 2022	1,984,666.18	Completed
42	Consultancy Service of Topography Survey, Geological Mapping, Geophysical Investigations of Chandraram Bhir and Ramchandra Bhir (Chainage 11+600-13+600 and 22+400-Ch.24+800)	Kathmandu Terai/ Madesh Fast Track (Expressway) Roadway Project Nepali Army	17th April 2023	17th May 2023	6,688,583.00	Completed
43	Detailed Engineering and Environmental Study of Kimathanka Arun - Arun Hub 400 kV Double Circuit Transmission Line Project	Rastriya Prasaran Grid Company Limited	16	1	37,309,984.05	Completed
44	Construction Supervision of Test Adit Tunnels of Betan Karnali PROR Hydroelectric Project 439 MW	Betan Karnali Sanchayakarta Hydropower Company Limited	17th February 2021	17th August 2021	9,624,860.00	Completed
45	Initial Environmental Examination Study of Mewa-Change 132 kV Transmission Line Project	Rastriya Prasaran Grid Company Limited	25	25	2,971,740.77	Completed

TABLE 1
COMPLETED PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

S.No	Description Of Work	Client	Contract Sign Date	Contract End Date	Contract Amount (including VAT)	Project Completion Status
46	Review of Detailed Project Report, Detailed Engineering Design and Tender Documents Prepared by Updated Feasibility Study and Detail Engineering Design Consultant (SMEC-JADE Joint Venture) of Simbuwa Khola HEP, Taplejung	Simbuwa Remit Hydro Limited	9th October 2022	24th January 2023	3,503,000.00	Completed
47	Survey, Design, Estimate & Technical Specification for 132 kV/33 kV/11 kV High Voltage Transmission LIne Realignment for Kathmandu Terai/ Madhesh Fast Track (Expressway) Road Project at Nijgadh Intersection	Kathmandu Terai/ Madesh Fast Track (Expressway) Roadway Project Nepali Army	14th March 2023	14th June 2023	2,302,186.40	Completed
48	Tower Spotting/ Tower Scheduling, Geological Study, BOQ Preparation, Cost Estimation, Technical Specification and Bid Document Preparation of Bajhang-West Seti-New Attariya 400 kV DC Transmission Line (West Seti Corridor)	Rastriya Prasaran Grid Company Limited	1	28 weeks	7,275,349.06	Completed
49	Initial Environmental Examination (IEE) Study of Chandrapur-Sukdevchowk 132kV Transmission Line Project	Nepal Electricity Authority	31st July 2020	31st March 2021	2,972,433.56	Completed
50	Detailed Engineering Study of Betan Karnali HEP	Betan Karnali Sanchayakarta Hydropower Company Limited	23rd Nov 2017		360,614,900.00	Completed
51	Detailed Engineering Design and Preparation of Tender Documents for Upgradation of balaju Sub-station	Nepal Electricity Authority	20th Oct 2021	20th Jan 2022	1,518,178.78	Completed
52	Design Review and Construction Supervision of Tower Foundation and Protection Works of Hetauda-Bharatpur 220 kV TL	Nepal Electricity Authority	7th April 2023	7th June 2023	2,547,901.68	Completed
53	Detailed Feasibility Study of Upgradation/ Rehabilitation of Tinau Hydropower Plant	Nepal Electricity Authority	23	22	17,330,873.00	Completed
54	Consulting Services for Geological Investigations, Hydrological Study and Sedimentology Study of Phukot Karnali PROR Hydroelectric Project	Vidhyut Utpadan Company Limited	19	18	38,867,088.12	Completed

TABLE 1
COMPLETED PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

S.No	Description Of Work	Client	Contract Sign Date	Contract End Date	Contract Amount (including VAT)	Project Completion Status
55	Consulting Services for Discharge Measurement, Sediment Sampling and Analysis of Jagdulla A HEP -FY 2079/80	Jagdulla Hydropower Company Limited			7,844,897.17	Completed
56	Consulting Services for Discharge Measurement, Sediment Sampling and Analysis of Jagdulla A HEP -FY 2077/78	Jagdulla Hydropower Company Limited			7,844,897.17	Completed
57	Detail Feasibility Study of Matatirtha-Dukuchhap 220 kV Transmission Line Project	Nepal Electricity Authority	9th April 2023	9thJuly 2023	2,247,925.39	Completed
58	Drilling Works in Powerhouse Site of Chainpur Seti HEP	Nepal Electricity Authority	12th Feb 2024	13th May 2024	3,608,090.00	Completed
59	Detail Survey, Tower Spotting, Geological Study, Cost Estimation and Bid Document Preparation of Banlek (West Seti)- Dodhdhara 400 kV DC TL	Rastriya Prasaran Grid Company Limited	24th Jan 2023		29,509,076.00	Completed
60	Detail Feasibility Study of Lapsiphedi-kapangumba-Tinpiple 220 kV TL (Package B)	Nepal Electricity Authority	18th Jan 2023	18th June 2023	6,886,122.93	Completed
61	Revised IEE Study of Tumlingtar Sitalpati 220 kV Transmission Line	Nepal Electricity Authority	1st Aug 2023	30th Nov 2023	1,690,860.84	Completed
62	Updates on Cost Estimates and Financial Analysis Considering Probable Effect of Proposed Karnali Chisapani Multipurpose Project	Betan Karnali Sanchayakarta Hydropower Company Limited	3rd April 2024	3rd May 2024	1,493,156.75	Completed
63	Consulting Services for Survey of Trishuli 3 B Ratmate 220 KV TR Line	Nepal Electricity Authority	1st April 2024	15th May 2024	3,589,791.35	Completed
64	Field Measurement of Access Road Construction in Chaukune Rural Municipality	Betan Karnali Sanchayakarta Hydropower Company Limited	21	28th July 2023	175,160.51	Completed
65	Contract Management / Supervision of EPC contract for 25 MWp Grid - Connected Solar Farm Project- NEW	Nepal Electricity Authority	13	13th Sept 2021	12,004,000.17	Completed
66	Environmental Impact Study of Jagdulla Storage Hydro Electric Project - 106 MW	Jagdulla Hydropower Company Limited	1	1	20,055,550.75	Completed

TABLE 1
COMPLETED PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

S.No	Description Of Work	Client	Contract Sign Date	Contract End Date	Contract Amount (including VAT)	Project Completion Status
67	Consultacy Services for EIA Study of Betan Karnali PROR Hydro Electric Project– 439 MW	Betan Karnali Sanchayakarta Hydropower Company Limited	1	1	19,553,520.00	Completed
68	Consulting Services for Hetauda-Dhalkebar-Inaruwa 400 kV Transmission Line and 220/132 kV Hetauda and Inaruwa Substations	Nepal Electricity Authority	21	21	50,381,187.86	Completed
69	Soil Investigation Works of Tokha 132/11 kV, Tinpiple 220/132/66/11 kV and Dahachowk 132/11 kV Substation	Nepal Electricity Authority	26	26th Feb 2023	6,071,354.00	Completed
70	Detail Survey, Design and Estimation of Protection of Tower N. 9 Dana Kusma TL	Nepal Electricity Authority	2	1st Feb 2024	3,092,390.04	Completed
71	Rehabilitation and Modernization Works of Gandak Hydropower Station	Nepal Electricity Authority	2	1st March 2023	33,987,714.41	Completed
72	Consulting Services for Discharge Measurement, Sediment Sampling & Staff Gauge Reading of Karnali River FY 2078/79	Betan Karnali Sanchayakarta Hydropower Company Limited	16	14th July 2022	8,382,673.90	Completed
73	Consulting Services for Discharge Measurement, Sediment Sampling and Analysis Study - Jagdulla PROR Hydroelectric Project FY 2078/79	Jagdulla Hydropower Company Limited	9	8th July 2023	7,844,897.17	Completed
	Total				**1,955,343,537.00**	

TABLE 2
ONGOING PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

SN	DESCRIPTION OF WORK	CLIENT	Contract Sign Date	Contract END DATE	Contract Amount (including VAT)	PROJECT COMPLETION STATUS
1	Review of Draft Environmental Impact Assessment (EIA) Report of Nalgad Hydropower Project (417 MW)	Nalgad Hydropower Company Limited	19	19	1,497,250.00	Billing to be done
2	Survey, design and estimate of building, boundary wall and drainage system in duhabi substation	Nepal Electricity Authority	13	12th March 2022	2,845,352.61	Final bill to be issued, work completed but not submitted due to internal clashes
3	Detailed Engineering Study of Mugu Karnali Storage Hydroelectric Project (1902 MW)	Vidhyut Utpadan Company Limited	13	14	735,545,665.11	Ongoing
4	Environmental Impact Study Report of Phukot Karnali Peaking RoR Hydro Electric Project - 479 MW	Vidhyut Utpadan Company Limited	1	1	15,557,755.25	Ongoing
5	Environmental Impact Assessment of Kimathanka Arun Hydro Electric Project - 450 MW	Vidhyut Utpadan Company Limited	1	1	22,010,168.25	Ongoing
6	Design Check & Site Supervision Consultancy Services for 400 kV Inaruwa and Hetauda Substation	Nepal Electricity Authority	1	1	33,795,791.62	Ongoing
7	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	23	Extended till June 2023	17,970,611.68	Ongoing
8	Updated Feasibility Study report & Detail Design Report	Nalgad Hydropower Company Limited	18	20th April 2020	3,490,385.75	Ongoing
9	Environmental Impact Assessment (EIA) Study of Ratmate-Rasuwagadhi-Kerung 400 kV Transmission Line Project	Nepal Electricity Authority	1	31st July 2021	8,401,349.74	Ongoing

TABLE 2
ONGOING PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

SN	DESCRIPTION OF WORK	CLIENT	Contract Sign Date	Contract END DATE	Contract Amount (including VAT)	PROJECT COMPLETION STATUS
10	Environmental and Social Studies of Distribution System Upgrade and Expansion Project (DSUEP) - Preparation of: Environmental and Social Management Plan (ESMP) of 31 sub-projects, Due Diligence Report (DDR) of 28 sub-projects, Resettlement Plan (RP) of 4 sub-projects, Brief Environmental Study (BES) Report of 18 sub-projects	Nepal Electricity Authority	18	17th June 2021	90,318,407.23	Ongoing
11	Detailed Engineering Study of Jagadulla - A Hydroelectric Project (120.6 MW)	Jagdulla Hydropower Company Limited	15	14	171,598,976.97	Ongoing
12	Preparation of integrated master plan for minigrids	AEPC/CREF (Alternative Energy Promotion Center/Central Renewable Energy Fund)	16	30th November 2021	4,946,230.50	Ongoing
13	Initial Environmental Examination (IEE) Study of Main Transmission Line of Phukot Karnali PROR Hydro Electric Project (PKHEP)	Vidhyut Utpadan Company Limited	21	14	1,398,106.04	Ongoing
14	Initial Environmental Examination (IEE) Study of Jhurjhure 132 kV Transmission Line and Substation Project	Nepal Electricity Authority	3	1	7,792,318.12	Ongoing
15	Consulting Services of Upper Modi A Hydroelectric Project (42 MW) and Upper Modi Hydroelectric Project (18.2 MW)	Modi Jalvidhyut Company Limited	24	75 MONTHS	630,537,737.51	Ongoing
16	Research Proposal for Strategic Planning for Facilitating Development of Environment Friendly Vehicle Mobility in Kathmandu Valley	KATHMANDU UNIVERSITY	27	27	4,798,625.00	Ongoing
17	Consulting Services for the Hydrological and Sediment Study of Mugu Karnali Storage HEP	Vidhyut Utpadan Company Limited	30	30	17,449,332.37	Ongoing
18	Preparation of Master Plan and Detailed A/E Design of the Historical Electrical Muesum Project at Pharping Hydropower Station Premises under G to G Modality	Nepal Electricity Authority	30	15th August 2023	15,142,924.45	Ongoing

TABLE 2
ONGOING PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

SN	DESCRIPTION OF WORK	CLIENT	Contract Sign Date	Contract END DATE	Contract Amount (including VAT)	PROJECT COMPLETION STATUS
19	Site Supervision Works of Pokhara-Bharatpur Distribution System as Employer's Engineer	Nepal Electricity Authority	4	4th November 2024	19,934,461.08	Ongoing
20	Site Supervision Works of Lalitpur=Bhaktapur Distribution System as Employer's Engineer	Nepal Electricity Authority	4	4th November 2024	7,272,544.00	Ongoing
21	Consulting Services for Tumlingtar-Sitalpati 220 kV Transmission Line, (GIS)/132/33/11 kV (AIS) Substation at Sitalpati and 220 kV Bay Extension at Tumlingtar, Sankhuwasabha	Nepal Electricity Authority	29	30 Months	44,130,974.35	Ongoing
22	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)	7	6th Aug 2023	2,089,234.06	Ongoing
23	Consultancy Service for Survey Design and Estimate of Tower Foundation Work of Khimti Dhalkebar 220 kV Double Circuit Transmission Line (Tower No. 70, 107,122, 136, 137)	Nepal Electricity Authority	22	21st Mar 2023	6,222,042.44	Ongoing
24	Detailed Feasibility Study of Dukuchhap-Sirutar-Nalagumba-Lapsiphedi 220 kV Transmission Line Project (Package E)	Nepal Electricity Authority	10	10th June 2023	9,329,677.03	Ongoing
25	Initial Environmental Examination Study of Bajhang-Banlek (West Seti) 400kV Double Circuit Transmission Line and Substation Project	Rastriya Prasaran Grid Company Limited	2	2nd Aug 2023	9,492,705.64	Ongoing
26	consulting Services for Design Review, Construction Supervision, Quality Control and Contract Management for Construction of Headworks, Surge Shaft, Penstock and Powerhouse - Bheri Babai Diversion Multipurpose Project	Ministry of Energy, Water Resources and Irrigation Department	11	10	189,670,166.70	Ongoing
27	Project Supervision Consultant - Design Review of Plant for Design, Supply, Installation, Testing and Commissioning of Phukot-Betan-Dododhara 400 kV Double Circuit Transmission Line	Rastriya Prasaran Grid Company Limited	15	15th Sept 2024	24,623,618.68	Ongoing

TABLE 2

ONGOING PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

SN	DESCRIPTION OF WORK	CLIENT	Contract Sign Date	Contract END DATE	Contract Amount (including VAT)	PROJECT COMPLETION STATUS
28	Detailed Feasibility Study of Underground Transmission System for Kathmandu Valley Transmission System Expansion Project for Package C	Nepal Electricity Authority	26	27th Sept 2023	4,741,020.64	Ongoing
29	Detailed Feasibility Study of Underground Transmission System for Kathmandu Valley Transmission System Expansion Project for Package A	Nepal Electricity Authority	23	23rd Sept 2023	4,176,613.42	Ongoing
30	Detailed Feasibility Study of Underground Transmission System for Kathmandu Valley Transmission System Expansion Project for Package E	Nepal Electricity Authority	25	25th Sept 2023	2,370,510.32	Ongoing
31	Consultancy Services for Construction Supervison of Rolwaling Khola HEP	Upper Tamakoshi Hydropower Limited	23	23	352,156,913.18	Ongoing
32	Consulting Services for Supervision of Soil Nailing Works of the Transmission Line Tower Foundation (LL5 & LL6) of Hetauda-Bharatpur 220 kV Transmission Line Project	Nepal Electricity Authority	17	16th March 2024	2,495,144.64	Ongoing
33	Updating the Project Cost, Financial analysis and Tender document for lot 2 civil and Hydromechanical contract	Jagdulla Hydropower Company Limited	7	22nd Jan 2024	1,025,915.00	Ongoing
34	Detail Feasibility Study of Dukuchhap-Sunakothi 132 kV Transmission Line Project	Nepal Electricity Authority	21st December 2023	21st June 2024	1,599,087.75	Ongoing
35	Discharge Measurement, Gauge Reading, Sediment Sampling and Analysis at Kaigaon for Jagadulla PROR HEP	Jagdulla Hydropower Company Limited	18th July 2023	17th July 2024	8,437,340.35	Ongoing
36	Consulting Service for Review of Feasibility Study and In-Basin Option Study of Uttarganga Storage Hydroelectric Project	Uttarganga Power Company Limited	13th February 2024	12th Aug 2024	33,496,135.00	Ongoing
37	Survey, Design & Estimate of Tower Foundation Protection Work Of Tl 51 Of Kabeli Corridor 132 Kv Double Circuit TR Line , Maikhola	Nepal Electricity Authority	7TH November 2023	7th Feb 2024	2,790,353.60	Ongoing

TABLE 2
ONGOING PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

SN	DESCRIPTION OF WORK	CLIENT	Contract Sign Date	Contract END DATE	Contract Amount (including VAT)	PROJECT COMPLETION STATUS
38	Consulting Services for Discharge Measurement, Sediment Sampling and Staff Gauge Reading of Karnali River	Betan Karnali Sanchayakarta Hydropower Company Limited	17th August 2023	15th July 2024	6,137,973.22	Ongoing
39	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	Vidhyut Utpadan Company Limited	2nd April 2024	3rd Apr 2025	2,146,329.97	Ongoing
40	Preparation of Initial Environment Examination (IEE) of The 400 kV TR Line of Kimathanka Arun Hydroelectric Project (KAHEP) at Sankhuwasabha	Vidhyut Utpadan Company Limited	2nd April 2024	3rd Oct 2025	10,394,849.75	Ongoing
41	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	29th March 2024	30th Aug 2024	35,833,430.00	Ongoing
42	Contract Agreement Between NEA NSUEP EIB & AIIB & NEA Engineering Company Limited for the Procurement of Consulting Services on Enviromnent & Social (E & S) Safeguard for Project Implementation Unit (Piu)	Nepal Electricity Authority	5th April 2024	5th April 2025	11,315,243.70	Ongoing
43	Consulting Services for Tower Spotting/ Optimization Based on Lidar Survey And Check Survey /On-Site Verification Works -New Butwal Lamahi400 kV TR Line Project	Nepal Electricity Authority	5th May 2024	5th Aug 2024	16,157,127.76	Ongoing
44	Consulting Services for Updating the Project Cost and Review and Finalise the Tender Documents of Ghunsa Khola Hep	Remit Hydro Limited	7th June 2024	8th Oct 2024	5,595,093.30	Ongoing
45	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 Limited	16th Feb 2024	15th Feb 2025	1,079,584.62	Ongoing

TABLE 2
ONGOING PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

SN	DESCRIPTION OF WORK	CLIENT	Contract Sign Date	Contract END DATE	Contract Amount (including VAT)	PROJECT COMPLETION STATUS
46	Consulting Services for Review, Update Hydraulic Design , Monitoring & Evaluation & Verification of Physical Hydraulic Model Study of The Dam, Spillways and Reservoir of KAHEP	Vidhyut Utpadan Company Limited	6th June 2024	6th June 2025	1,305,150.00	Ongoing
47	Tower Foundation Protection Work Khimti Dhalkebar Tower No 2 & 43	Nepal Electricity Authority	15th May 2024	14th May 2025	3,652,439.00	Ongoing
48	Consulting Services for Design Engineering Survey Design and EIA Study of 132 kV TR Line of Bheri Babai Diversion Multi-purpose Project	Department of Water Resources & Irrigation	22nd May 2024	21st June 2025	4,801,000.00	Ongoing
49	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 Limited	31st July 2024	31st July 2025	6,137,973.22	Ongoing
50	Consulting Services for Tree Enumeration, Revised Initial Environmental Examination (Iee), Tree Cutting Permission Permission and Forest Land Use Approval for The New Butwal- Lamahi 400 kV TR Line Project	Nepal Electricity Authority	8th Aug 2024	8th Jun 2025	43,956,080.53	Ongoing
51	Construction Supervision for Design, Supply , Installation , Testing and Commissioning of Phukot-Betan-Dododhara 400 kV Double Circuit TR Line	Rastriya Prasaran Grid Company Limited	14th July 2024	13th July 2027	167,524,628.95	Ongoing
52	Jagdulla Discharge Measurement FY 81/82	Jagdulla Hydropower Company Limited	16th July 2024	15th July 2024	8,926,779.09	Ongoing
53	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	26th Sept 2024	26th Dec 2024	4,212,109.53	Ongoing
54	Consultancy Services for Survey, Damage Assessment & Rehabilitation Works for Left Settling Basin of Upper Tamakoshi Hydropower Plant (UTKHPP)	Upper Tamakoshi Hydropower Limited	5th Nov 2024	5th May 2025	2,133,161.15	Ongoing

TABLE 2
ONGOING PROJECTS RELATED TO HYDROPOWER, TRANSMISSION, DISTRIBUTION AND OTHER WORKS.

SN	DESCRIPTION OF WORK	CLIENT	Contract Sign Date	Contract END DATE	Contract Amount (including VAT)	PROJECT COMPLETION STATUS
55	Consultancy Services for Rehabilitation Measures and Design Works for Control Building , Settling Basin, Box Culvert and Other Structures of Upper Tamakoshi Hydropower Plant	Upper Tamakoshi Hydropower Limited	5th Nov 2024	5th May 2025	8,886,981.73	Ongoing
56	The Technical Study About the Possibility of Using Tunnel Boring Machine (TBM)	Nepal Electricity Authority	18th Oct 2024	18th Jan 2025	3,951,087.42	Ongoing
57	IEE Study of Syaule - Sanfebagar 132 kV TR Line Project	Nepal Electricity Authority	23rd Sept 2024	23rd Sept 2025	5,682,714.93	Ongoing
	Total				2,689,382,206.98	

MoU with Kathmandu University.

Review of Details Design of Phukot Karnali Hydropower Project by NHPC, India

Experience & Knowledge Sharing Session at NEC-Presentation on TBM by International Tunnel Expert Mr. Kumar Bhattarai, USA

INTERNATIONAL COOPERATION AND MoU

MoU with Tetra Tech, Canada

MoU with SATT Engineering Ltd, Canada (Snehal Patel, Director & CEO)

Group Photographs after Signing of MoU Between NEAEC and SATT Engineering LTD, Canada.

Meeting with Line Amlund Hagen, Managing Director, International Centre for Hydropower (ICH).

एनइए इन्जिनियरिङ्ग कम्पनी लिमिटेड

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