



COMPANY PROFILE



N.S. ENGINEERING & GEOTECHNICAL SERVICES PVT. LTD.

Bishal Niwash, 4th Cross, Jwagal, Lalitpur, Nepal

+977- 01-5260121, +977-9851228995

Web: www.nsenengineering.com.np

Email: we.nsenengineering@gmail.com, info@nsengineering.com.np

Overview

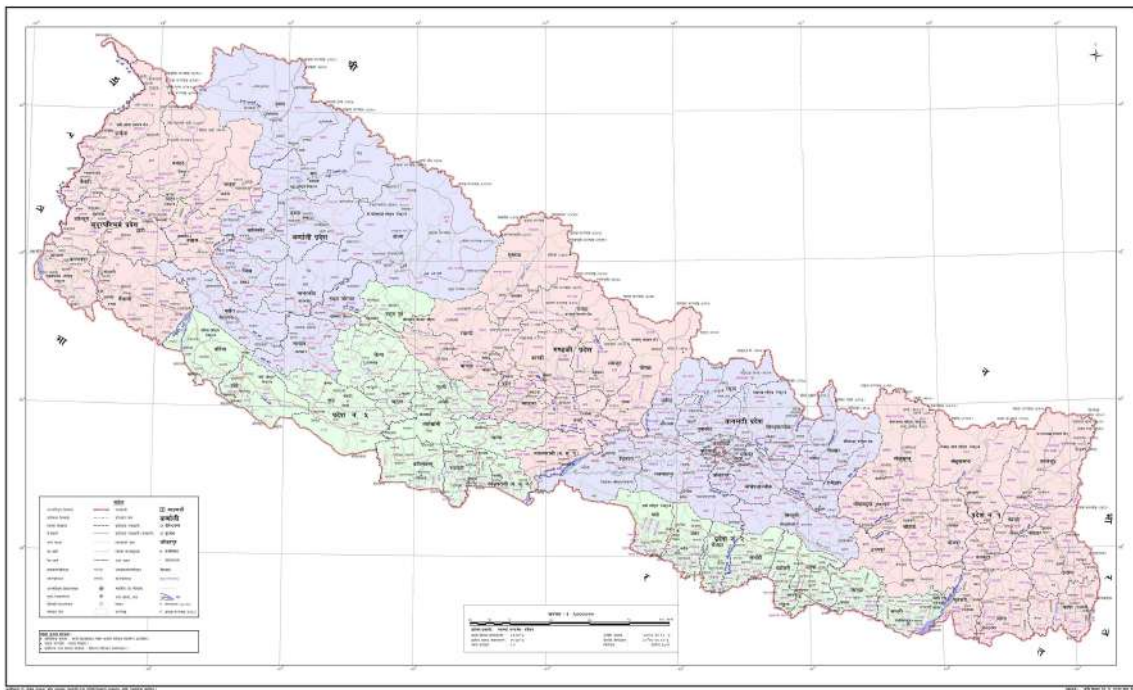
Company Name	N. S. Engineering & Geo-technical Services Pvt. Ltd.
Company Registration	142518/072/073
VAT Registration	603565542
Annual Turnover	2072-073 : NPR 235,000.00 2073-074 : NPR 1,210,443.00 2074-075 : NPR 12,153,796.00 2075-076 : NPR 14,500,889.00 2076-077 : NPR 12,521,766.00 2077-078 : NPR 35,000,000.00(unaudited)
Company Specialization Work.	<ul style="list-style-type: none"> ✓ Geo-technical Services for Bridges, Buildings, Roads & Hydroelectric Projects, Railways. ✓ Laboratory Solutions for all kinds of Civil Engineering Materials. ✓ Civil Engineering Consultation.
Major Projects in Hand	<ul style="list-style-type: none"> ✓ Rock Mechanical Test of Nalgad Hydropower Project. ✓ Soil Investigation of Transmission Lines in the Frame of the Contract (Engineering and Environmental Study of Kohalpur-New Butwal 400 KV Transmission Line Under ELC (400km Route) ✓ Detailed geotechnical investigation, laboratory test and report preparation work of Kathmandu-Terai/Madhesh Fast Track (Expressway) Road Project (KTFT) -HNRBI, China ✓ Geological drilling works of 54 no. of bridges at Kanchanpur-Kamala Road project (Section-2), Nepal ✓ Laboratory Analysis of Core Sample of Dhaubadi Iron Prospect Area, Dhaubadi, Nawalparasi East. ✓ Laboratory test of Kathmandu-Madhesh Fast Track (Expressway).-Chilime Engineering & Services Co. Ltd. ✓ Rock drilling works at headworks area of Upper Trishuli-1 Hydroelectric Project, Hakubeshi, Rasuwa. - Power China
Major Completed Work	<ul style="list-style-type: none"> ✓ Laboratory test and report preparation of Sunkoshi Marin Diversion Multipurpose project. ✓ Laboratory test and reporting of project "Mugu Karnali Storage Hydroelectric Project, Mugu/Bajura". ✓ Successfully handled Mechi-Mahakali Electrified railway project laboratory testing ✓ Successfully handled (2D ERT) Test of Terai/ Madhesh Fast-Track (Expressway) Road Project ✓ Successfully handled Geological, Geophysical& Geotechnical Investigation of Muktinath cable car route (90 km) ✓ Successfully handled Budhigandaki Hydropower (341 MW) soil investigation work ✓ Geo-technical Investigation of Tunnel-1 (Mahadevtar) of Kathmandu-Madhesh Fast Track (Expressway) under Contract No: KTFT/GI/RFP/NCB/2076-77/02 ✓ Laboratory testing of Tunnel-2 & Tunnel-3 of Kathmandu-Madhesh Fast Track ✓ Geological Investigation and mapping work for Detailed Feasibility Study of 5 Road tunnels for Department of Road Maintenance branch. ✓ Soil Investigation Works of Karmadev-Phukot 400 kV Double Circuit Karnali Corridor Transmission Line. ✓ Successfully handled 300+ Bridge site Soil Investigation ✓ Successfully handled 500+ Building site Soil Investigation
Major Clients	<ul style="list-style-type: none"> ✓ Department of Road ✓ ELC Electroconsult SPA, Italy ✓ SMEC International Pty. Ltd., Australia ✓ Times Energy Pvt. Ltd. ✓ HNRBI ✓ Chilime Engineering & Services Co. Ltd. ✓ Muktinath Darshan Pvt. Ltd. ✓ Jade Consult Pvt. Ltd. ✓ Iteco Nepal Pvt. Ltd. ✓ Meinhardt (Singapore) Pte Ltd. ✓ Silt Consultant Pvt. Ltd. ✓ Power Construction Corporation of China, Ltd. ✓ China Railway No.2 Engineering Group Co., Ltd. ✓ Huawei Technologies Nepal Pvt. Ltd.
Company Address	Chakupat, Lalitpur, Nepal
Contact Info.	Er. Arun Kumar Pandit (Managing Director) Tel: 01-5260121 (Office) , Mobile No: +977-9851074717 Email ID: apandit.np@gmail.com, we.nsengeering@gmail.com Website: www.nsengeering.com.np

Introduction

An experienced Company **N. S. Engineering & Geo-technical Services Pvt. Ltd.** offers dedicated infrastructure solutions regarding the material testing and quality control in the field of construction business ever since its establishment. Our technical team delivers each job with maximum effectiveness, and optimal coverage. At present **N.S. Engineering & Geo-technical Services Pvt. Ltd.** is one of the leading local vendors in quality control and material testing in the field of infrastructure construction in Nepal.

Local Presence

In relation to the quality solution in infrastructure construction, **N. S. Engineering & Geo-technical Services** prides its contributions all over Nepal.



Material Testing and Quality Control Solutions

As an **ISO 9001:2015** Certified Company for material testing and quality control, **N. S. Engineering & Geo-technical Services** has established a country wide reputation of one of the top companies in a very short period of time. **N. S. Engineering & Geo-technical Services** offers a complete solution for material testing and quality control.

N. S. Engineering & Geo-technical Services has provided its services in the field of construction of any infrastructure (especially material testing before and/or during the construction of any infrastructure). **N. S. Engineering & Geo-technical Services** has conducted more than 1000 sites nationwide successfully implementing every stage of a client dedicated project.

Major Running Projects

1. **Soil Investigation of Transmission Lines in the Frame of the Contract (Engineering and Environmental Study of Kohalpur-New Butwal 400 KV Transmission Line Under ELC (400km Route)**

Client: Electro Consult, Italy

2. **Soil Investigation of substation**

Substations	Client	Remarks
New Kohalpur (Tulsipur) 400 Kv Substation	Electro Consult, Italy	
New Attariya 400KV Sub Station	Electro Consult, Italy	
Upper Karnali 400 KV SubStation	Electro Consult, Italy	

3. **Rock Mechanical Test in Nalgad Hydropower Project, Jajarkot, Nepal**
Client: SMEC International Pty. Ltd., Australia
4. **Laboratory test of Kathmandu-Madhesh Fast Track (Expressway).**
Client: Chilime Engineering & Services Co. Ltd.
5. **Detailed geotechnical investigation, laboratory test and report preparation work of Kathmandu-Terai/Madhesh Fast Track (Expressway) Road Project (KTFT)**
Client: HNRBI, China
6. **Laboratory test, Analysis & report preparation of Project “Geological drilling works of 54 no. of bridges at Kanchanpur-Kamala Road project (Section-2), Nepal.**
Client: China Railway No.2 Engineering Group Co., Ltd.
7. **Laboratory test and report preparation of project “Exploratory Core Drilling and Laboratory Analysis of Core Sample of Dhaubadi Iron Prospect Area, Dhaubadi, Nawalparasi East, Nepal”.**
Client: ITECO, Nepal
8. **Rock drilling works at headworks area of Upper Trishuli-1 Hydroelectric Project, Hakubeshi, Rasuwa.**
Client: Power Construction Corporation of China, Ltd.

Major Completed Projects

1. **Geological Investigation and mapping work for Detailed Feasibility Study of 5 Road tunnels for Department of Road Maintenance branch.**
 - a. Kulekhani-Bhimphedi Tunnel. 3.165km
 - b. Banepa-Sindhuli sadak (Khurkot-Sindhulii Khanda Tunnel) 4.9km/6.4543km
 - c. Pokhara-Baglung Road (Hemja Nayapul Khanda) Tunnel 7.053 km/ 8.788km /8.384 km
 - d. Lamabagar Road Tunnel 3.598km/1.451km
 - e. Butwal-Narayanghat (Daunne Khanda) Road Tunnel 4.09 km/6.125km

Scope of work :

 - Geophysical Survey (2D ERT Survey) at the portal area of Portal Road tunnel
 - Geological and engineering geological Study of Tunnel area
 - Probabilistic and Deterministic Seismic hazard analysis of tunnel area
2. **Feasibility Study, Detail Engineering Survey, Soil Investigation, Hydrological Study & Detail Design of 20 Bridges in different district of Nepal under Department of Road**
3. **(2D ERT) Test of Terai/ Madhesh Fast-Track (Expressway) Road Project on following chainage For Nepal Army**
 - Chainage 19+620 to 20+100
 - Chainage 20+500 to 21+220
 - Chainage 21+180 to 21+600 & Chainage 21+610 To 22 + 210

Major Completed Projects

4. **Geo-technical Investigation of Tunnel-1 (Mahadevtar) of Kathmandu-Madhesh Fast Track (Expressway) under Contract No: KTFT/GI/RFP/NCB/2076-77/02**

Client: GON, Nepal Army

5. **Laboratory test of Tunnel-2 & 3 of Kathmandu-Madhesh Fast Track (Expressway).**

Client: SILT Consult Pvt. Ltd.

6. **Soil Investigation of Substations**

SubStation	Client	Remarks
New Butwal 400 KV SubStation	Electro Consult, Italy	
Dodhara(New Lumki) 400KV Substation	Electro Consult, Italy	
Surkhet 132 KV Substation	Electro Consult, Italy	
Phukot 400 KV Substation	Jade Consult Pvt. Ltd.	
Betan 400 KV Substation	Jade Consult Pvt. Ltd.	

7. **Laboratory test and report preparation of project “Geotechnical Investigation of Slopes and Road Structures for CH. 50+218-CH. 72+506 Kathmandu-Terai/Madhesh (Expressway) Road Project (KTFT).**

Client: Chilime Engineering and Services Company Limited

8. **Soil Investigation Works of Karmadev-Phukot 400 kV Double Circuit Karnali Corridor Transmission Line.**

Client: Jade Consult Pvt. Ltd.

9. **Laboratory test and report preparation of Sunkoshi Marin Diversion Multipurpose project.**

Client: Vishwa Drilling Company Ltd.

10. **Laboratory test and reporting of project “Mugu Karnali Storage Hydroelectric Project, Mugu/ Bajura”.**

Client: NEA Engineering Company Limited.

11. **“Engineering and Environmental Study of Kohalpur-surkhet-upperkarnali 400kV Transmission line and Kohalpur-New Butwal 400 kV Transmission line.**

Client: ELC Electroconsult (SPA), Italy

12. **Geological, Geophysical& Geotechnical Investigation of (Birethanti/Nayapool to Muktinath) (90Km route).**

Client: Muktinath Darshan Pvt. Ltd.

13. **Soil Investigation of Mugling- Narayanghat Road under ITECO Nepal**

14. **Soil Investigation at Sankhuwa Hydropower**

15. **Geo-Technical Investigation of Mechi-Mahakali Electrified Railway Project**

16. **Geo-technical Investigation at Tirtire Bhir Nuwakot (Landslide).**

17. **Detailed Soil Investigation of Jilling Bhir at Nuwakot (Landslide).**

18. **Foundation Design & Analysis of high-rise buildings at Thapathali height & Summit Hotel, Kathmandu.**

Client: Meinhardt (Singapore) Pte Ltd.

General & Specific Experiences

Name of Assignment	Location	Year Completed	Client
Geo Technical Investigation of Jana Kalyan Higher Secondary School Building Site	Gorkha	2072	Asal chhimekee Nepal
Geo Technical Investigation of Sky Retreat Hotel Building Project	Nagarkot	2073	Sky retreat hotel P. Ltd
DCP Test of Postat Highway Project	Jhapa	2073	Northstar-ITECO-IDRS JV
Soil Investigation Work of Sopan Pharmaceutical Building Project	Lalitpur	2073	Sopan Multipal company P. Ltd
Laboratory Test for Bridge and Building Project	Lalitpur	2073	Remote area development engineering consultancy P. Ltd.
Laboratory Test of Shantipath Tole Water Supply And Drain Management	Kathmandu	2073	Raj Nirman sewa P. Ltd.
Laboratory Test of Construction Material		2073	Balaji Nirman sewa P. Ltd.
Detail Geotechnical Investigation for Suryodaya Buddha Bihar	Dharan	2074	North Star Engineering Consultant P. Ltd.
Laboratory Test Report for Various Building Project	Kathmandu	2074	Creative geotechnical laboratory P. Ltd.
Compressive Strength Test of Concrete Cube	Kathmandu	2074	Multi axial prestressed concrete industries pvt. Ltd
Compressive Strength Test of Concrete Cube	Kathmandu	2074	Paradise builders Pvt. Ltd
Specific Gravity, Sieve Analysis, Hydrometer Test	Kathmandu	2074	Miyamoto international
Detail Soil Investigation Work of Nepal National Hospital Building	Kathmandu	2074	Nepal national hospital Pvt. ltd
Field Investigation for Railway Project	Butwal-Nepaljung	2074	Silt consultant Pvt. Ltd
Soil Investigation for Medical Block of Purbanchal University	Morang	2074	PUCMAS
Dcp Test of Various Road of Dor Pmeu Project	Morang	2074	North star - ITECO-IDRS JV in association with homeland
Soil Investigation Work of Various Bridge Project	Bara-Parsa	2074	North star Iteco NSEGS JV
Construction Material Test	Dhankuta	2074	Sudikshya thaling construction P. Ltd.
Construction Material Test	Kathmandu	2074	Kasuju Nirman sewa P. Ltd.
Cube Test	Kathmandu	2074	Homenet Nepal P. Ltd.

General & Specific Experiences

Name of Assignment	Location	Year Completed	Client
Geophysical Test for Water Sources	Baitadi	2074	Water supply of sanitation division
Mato Parikshyan Jilla Sarrkari Okil Karyalaya Malangawa	Malangawa	2074	Jilla sarkari okil karyalaya
Geophysical Test for Water Sources	Baitadi	2074	Water supply of sanitation division
Brick and Cube Test	Kathmandu	2074	Tulsi bakta construction P. ltd.
Soil Investigation Work of Various Bridge Project	Gulmi	2074	North Star - Iteco - nsegs JV
Geo-Physical Work of Tunnel Road Project	Sindhuli-Hetauda	2074	ITECO-Homeland-Northstar JV
Laboratory Test of Various Project	Kathmandu	2074	S.D. Engineering consultancy P. Ltd.
Soil Test of Kalimati Chandramati Khola	Kathmandu	2074	Diva muskan consult P. Ltd
ERT Test of Water Supply Source Identification	Udaypur	2074	S.D. Engineering consultancy P. Ltd.
Construction Material Test	Kathmandu	2075	P.S. Construction Company P. Ltd
Sieve Analysis and Hydrometer Testing	Lalitpur	2075	Innovative engineering services P. Ltd
Cube Test	Lalitpur	2075	Homenet Nepal P. Ltd.
Soil Investigation Report for Earth Block	Lalitpur	2075	Build Up nepal P. Ltd.
Core Cutting Test	Kathmandu	2075	Vairavmarg Sadak Nirman Upavokta samiti
Soil Investigation of Substation Project	Butwal-Surkhet	2075	ELC Electroconsult SPA
Preparation of Geo Technical Report	Kathmandu	2075	Oasis Palace P. Ltd
Cube Test	Kathmandu	2075	Homenet Nepal
Cube Test		2075	P.S. Construction Company P. Ltd
Cube Test	Kathmandu	2075	Wada karyalaya Bhawan nirman upavokta samiti
Brick Test	Kathmandu	2075	Build Up nepal P. Ltd.
Soil Investigation for Transmission Line Project	Butwal-Dododhara	2075	ELC Electroconsult SPA
Consulting Service for EEAP Project		2075	ITECO Nepal Pvt. Ltd.
Geological, Geophysical and Geotechnical Investigation	Pokhara-Muktinath	2075	Muktinath Darshan P. Ltd.

General & Specific Experiences

Name of Assignment	Location	Year Completed	Client
Soil Investigation of Building Project	Banke	2075	Basobas mahila bachat rin sahakari sanstha limited
Detail Soil Investigation for Over Head Tank	Bhaktapur	2075	Changunarayan municipality
Pavement Analysis of Core City Road	Pokhara	2075	Pokhara Metropolitan city
Ert 2d Test for Fast Track (Chainage 21+180 To 21+600)	Fast track	2075	Contech P. ltd
Ert Test of Project Fast Track (Chainage 21+610 To 22+210)	Fast track	2075	Rautha/Kharidhunga JV
Soil and Rock Sample Test of Fast Track (Chainage 21+610 To 22+210)	Fast track	2075	Rautha/Kharidhunga JV
Detail Soil Investigation of Kantipur Publication Building	Itahari	2075	Kantipur Publications P. Ltd
Detail Soil Investigation of Polytechnic Building	Sunsari	2075	Manamohan memorial polytechnical
Geotechnical Investigation of Landslide Stabilization Works in Narayanghat Mugling Road	Dhading	2075	Iteco-ICGS JV
Soil Investigation of Building at Inurawa Sunsari For Nepal Urav Adibasi Janajati Pratisthan	Sunsari	2075	Nepal Urab adibasi janajati pratisthan
Soil Investigation of Nursing Campus	Biratnagar	2075	Biratnagar nursing campus
Cube Test	Kathmandu	2075	Homenet Nepal
Soil Investigation of Building Project	Braju	2075	Braju gaupalika
Construction Material Test	Kathmandu	2075	Paradise builders
Soil Investigation of View Tower	Belbari	2075	Ramite samudayik ban upabhokta samuha
Laboratory Test	Tanahau	2075	Oasis Engineers and builders
Laboratory Test	Kathmandu	2075	Balaji Nirman sewa
Core Cutting Test	Kathmandu	2075	Sadvato nagar tole road user committee
Core Cutting Test	Kathmandu	2075	New diamond school to kitini bhanjyang road user committee
Core Cutting Test	Kathmandu	2075	Sabik ward no 9, Thakuri gam road user committee
Soil Investigation of The Covered Hall		2075	Narayan jyoti bahuudasya kabad hall
Soil Investigation of Building Project	Biratnagar	2075	Neuro cardio and multi speciality hospital P. ltd

N.S. LABORATORY

OUR SERVICES:

Field Investigation:

- Rotary Drilling (Capacity up to 700m)
- Percussion Drilling
- Auger Drilling
- Static Cone Penetration Test
- Vane Shear Test
- Hydro-Fracture Test
- In-situ Direct Shear Test
- Plate-Jacking Test
- Static Pile Load Test
- Dynamic Pile Load Test
- Pile Integrity Test
- Borehole Camera (Televiwer- Acoustic Borehole Scanning)

Geo-Physical Test:

- Electrical resistivity tomography (ERT)
- Seismic Refraction Tomography (SRT)
- Magnetotellurics (MT-1500m)

Laboratory Test:

1. Rebar Test:

- Elongation Test
- Tensile Strength Test
- Bend-Rebend Test

2. Lab Test for Rocks:

- Triaxial Test (C & ϕ)
- Modulus of Elasticity
- Poisson's Ratio
- Unconfined Compressive Strength
- Slake Durability
- Tensile (Brazilian Test)
- Point Load Test
- Porosity
- Density
- Water Absorption
- Specific Gravity
- Natural Moisture Content
- Block Coring

3. Lab Tests for Soil:

- Moisture Content
- Atterberg's Limits
- Shrinkage Limit

- Grain Size Analysis (Wet & Dry)
- Hydrometer
- Bulk Density (Wet & Dry Density)
- Specific Gravity
- Void Ratio
- Direct Shear Test (C & ϕ)
- Triaxial (UU)
- Triaxial (CU)
- Unconfined Compression Test
- Permeability Test
- Consolidation Test (Swell Test)

4. Lab Test for Water:

- pH Value
- Chloride Content (ppm)
- Sulphate Content (ppm)
- TSP (ppm)

5. Lab Test for Aggregate (Coarse/Fine):

- Proctor Compaction (OMC/MDD)
- California Bearing Ratio Test (CBR)
- Organic Content
- Grain Size Analysis (Dry/Wet)
- Mica/Clay Content

6. Lab Test for Concrete, Aggregate & Brick:

- Grain size Distribution
- Organic Impurities
- Chloride Content
- Sulphate Soundness
- Alkali Reactivity
- Aggregate Crushing Value
- Aggregate Impact Value
- Flakiness & Elongation Index
- Los Angeles Abrasion Test (LAA)
- Concrete Mix Design
- Compressive Strength of Cube
- Compressive Strength of Brick
- Water Absorption of Brick

Non-Destructive Test:

- Rebar Scanning
- Rebound Hammer Test
- Flat Jack Test
- Push Shear Test

List of Major Lab Equipment

SN	Description	Unit	Quantity	Remarks
1	Triaxial Testing Machine of Rock	no.	1	
2	Automatic Compression Machine for Modulus of elasticity, Poisson's Ratio and UCS	no.	1	
3	Sample Extruder	no.	1	
4	Direct Shear Testing machine of Rock	no.	1	
5	Uniaxial Compression Test machine for Rock	no.	1	
6	Brazilian Test Apparatus	no.	1	
7	Rock Sample Cutter	no.	1	
8	Rock Core Cutter	no.	1	
9	Electric Weighing Balance	No.	1	
10	Direct Shear Test Apparatus of Soil	no.	2	
11	Consolidation Test	no.	4	
12	Uniaxial Compression Test for Soil	no.	1	
13	Digital Compression Testing Machine	no.	2	
14	Point Load Test	no.	1	
15	California Bearing Ratio Test	no.	1	
16	Triaxial Testing Machine for soil	no.	1	
17	Proceq Schmidt Hammer	no.	1	
18	Proceq Re-bar Scanner	no.	1	
19	Lab Permeability Testing Machine	no.	1	
20	Digital Balance	no.	3	
21	Bitumen Softening Test	no.	1	
22	Bitumen hardness Test	no.	1	
23	Vicats Apparatus	no.	1	
24	Sand Replacement Test	no.	1	
25	Field Permeability test set	no.	1	
26	Bulk and Dry density	no.	5	
27.	UTM (Universal Testing Machine)	no.	1	
28.	Slake Durability	no.	1	

List of Field Equipment

Drilling equipment:

S.N.	Description	Type	Nos	Capacity (m)	Remarks
1	HGY-1000 Drilling Rig	Rotary	1	1000	
2	GY-300A Drilling Rig	Rotary	1	300	
3	UEW Core drilling mac	Rotary	1	300	
4	Vol-35 Rotary Drill Machine with engine, triplex and pumpset	Rotary	1	150	
5	HGY -200 Core Drilling machine	Rotary	2	200	
6	Tone Drill Rig	Rotary	1	150	
7	Joy 7 Machine	Rotary	1	100	
8	XUL-100 Core Drilling Machine	Rotary	1	100	
9	DMC Machine	Rotary	2	50	
10	Small Chinese Machine	Rotary	1	30	
11	Percussion Drilling Machine	Percussion	10	60	
12	CPT Machine (Hand Operated, Capacity 15m Depth)	CPT	1	15	

Geo-Physical Equipment:

S.N.	Description	Quantity	Remarks
1	Electrical Resistivity Tomography (Coverage Length: 650m)	1	
2	Earth Resistivity Tester (Electrode Spacing upto 50m)	2	
3	SRT Machine	1 set	

Laboratory Equipment



Fig. Direct Shear Testing machine (Rock)



Fig.: Rock Sample Cutter



Fig.: Rock Cutter



Fig.: Rock UCS



Fig.: Triaxial Testing Machine of Rock



Fig.: Sample Extruder



Fig.: Automatic Compression Machine for Modulus of elasticity, Poisson's Ratio and UCS



Fig: Brazilian Test

Geo-Physical Equipment



Fig. ERT Machine

Resource Personnel

Description	Qualification	Relevant Past Experience
<i>Chairman</i>		
Anand Gupta	MSc. in Geotechnical Engineering	13 Years experience in Geotechnical field & Civil Construction
<i>Managing Director</i>		
Arun Kumar Pandit	MSc. in Geotechnical Engineering	14 Years experience in Geotechnical field & Civil Construction
<i>Director</i>		
Shrawan Kumar Thapa	MSc. in Transportation Engineering	25 Years experience in Geotechnical field & Civil Construction
Puskar Nath Gautam	Bachelor in Civil Engineering	30 Years Experience in Civil engineering
Arjun Adhikari	MSc. in Geotechnical Engineering	15 Years experience in Geotechnical field & Civil Construction
<i>Geologist</i>		
Dr. Suman Panthi	PhD Engineering Geology	20 Years+ experience in Geological Field
<i>Lab Incharge</i>		
Madhav Pokhrel	Bachelor in Civil Engineering	10 Years experience in Material Testing
<i>Engineer/Geologist</i>		
Ajita Bhandari	Masters in Geology	5 Years Experience in Geological field
Durga Acharya	Masters in Geology	5 Years Experience in Geological field
Alisha Shrestha	Bachelor in Civil Engineering	2 Years experience
Irada Dhakal	Bachelor in Geology	2 Years experience
Dinesh Kumar Sah	Bachelor in Civil Engineering	2 Years experience
Bishwojit Karna	Bachelor in Civil Engineering	1 Year experience
Pabitra Bhandari	Masters in Geology	1 Year experience
Bijay Pandit	Diploma in Civil Engineering	5 Years Experience
<i>Quality Manager</i>		
Rajesh Singh	Bachelor in Civil Engineering	2 Years experience in Civil Engineering
<i>Driller</i>		
Rajendra Shrestha	SLC	3 Years experience
Lal Bahadur Sahu	SLC	3 Years experience
Min Bahadur Bohara	SLC	2 Years Experience
Arpan Sahu	SLC	2 Years Experience

Resource Personnel

Description	Qualification	Relevant Past Experience
<i>Account Officer</i>		
Rajan Prasad Humagain	B.Com	13 Years experience
Pujan Sharma	BBS	3 Years experience
Ambika Sanjyal	10+2(Bachelor in Business Studies running)	1 Year Experience
<i>Documentation</i>		
Partima Thapa Chhetri	Bachelor in Business Studies	1 Year experience
<i>Lab Helper</i>		
Bishnu Chaudhary	SLC	2 Years experience
Samjhana Chaudhary	SLC	2 Year experience
Rohit Mandal	10+2	1 Year Experience
Sushmita Sharma	10+2	1 Year Experience
<i>Field Supervisor</i>		
Ricky Mandal	SLC	2 Years experience
Harendra Singh	SLC	2 Years experience
Bipin Paswan	SLC	2 Years experience
Siyaram Singh	SLC	2 Years experience



Fig: Budhi Gandaki Hydropower Soil Investigation Project



Fig: Manual carriage of the drilling equipment to the destination site



Fig: Budhi Gandaki Hydropower Soil Investigation Project



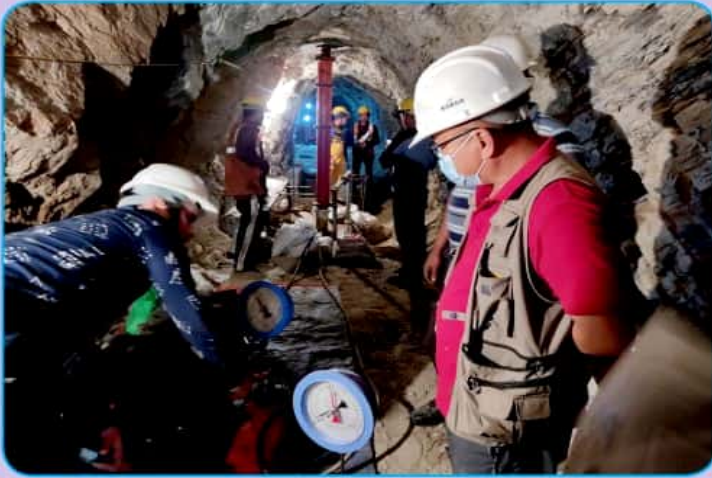


On the site training on drilling and investigation work (Budhigandaki site)



Client Visit at NS Laboratory

N.S. LABORATORY



In-situ Direct Shear Test inside Tunnel



Horizontal Drilling inside Tunnel



Hydro-fracture Test inside Tunnel



Vertically upward Drilling Inside Tunnel



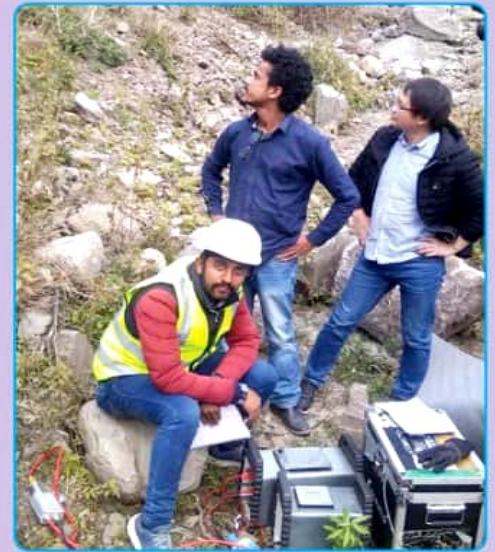
Plate Jacking Test inside Tunnel



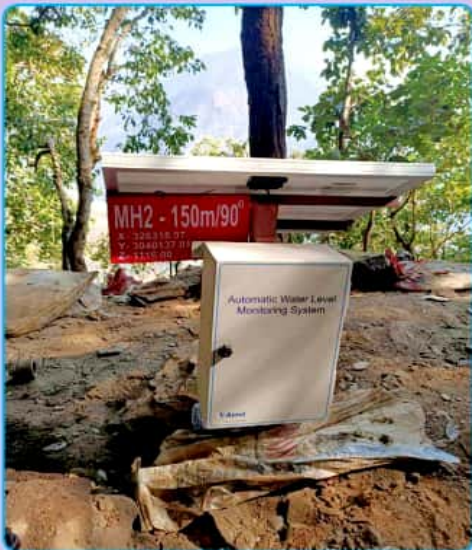
Flat Jack Test for Ritu Niwash at Manbhawan



Static Cone Penetration Test at Dhobighat



2D ERT Test for Fast Track Project



Installation of Automatic Data Logger for Vibrating Wire Piezometer (KTFT Project)



320m Rotary Drilling at KTFT Project with 1000m capacity Drilling Machine



Field work Monitoring by Senior Geotechnical Engineer via Random Site Visit



N.S. Laboratory



N.S. Engineering & Geotechnical Services Pvt. Ltd.

Bishal Niwash, 4th Cross, Jwagal, Lalitpur, Nepal

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info@nsengineering.com.np



ISO 9001:2015 Certificate



Certificate of Registration

This certificate has been awarded to

N.S. Engineering and Geo-Technical Services P. Ltd.
Kupandole, Lalitpur, Nepal

In recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Design, Supervision and Laboratory Testing of Civil Engineering Material

Certificate Number:	Date of Issue: (Original)	Date of Issue:
112713/A/0001AUKEN	28 September 2020	28 September 2020
Issue No:	Expiry Date:	
1	27 September 2023	

Issued by:

On behalf of the Schemes Manager



It is a condition of registration that the certificate holder shall maintain the scope of activities covered by this certificate in accordance with the terms and conditions of the certificate. URS is a member of United Registrar of Systems (URS) Ltd, located at 11/11, 11/12, 11/13, 11/14, 11/15, 11/16, 11/17, 11/18, 11/19, 11/20, 11/21, 11/22, 11/23, 11/24, 11/25, 11/26, 11/27, 11/28, 11/29, 11/30, 11/31, 11/32, 11/33, 11/34, 11/35, 11/36, 11/37, 11/38, 11/39, 11/40, 11/41, 11/42, 11/43, 11/44, 11/45, 11/46, 11/47, 11/48, 11/49, 11/50, 11/51, 11/52, 11/53, 11/54, 11/55, 11/56, 11/57, 11/58, 11/59, 11/60, 11/61, 11/62, 11/63, 11/64, 11/65, 11/66, 11/67, 11/68, 11/69, 11/70, 11/71, 11/72, 11/73, 11/74, 11/75, 11/76, 11/77, 11/78, 11/79, 11/80, 11/81, 11/82, 11/83, 11/84, 11/85, 11/86, 11/87, 11/88, 11/89, 11/90, 11/91, 11/92, 11/93, 11/94, 11/95, 11/96, 11/97, 11/98, 11/99, 11/100.

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