



INNOVATIVE INFRA AND GEO SOLUTIONS

Email: ii.geosolutions@gmail.com

GSTIN: 19EMSPR3774L1ZU

Office: C#1, Vidya Apartment II, Dangipara
Siliguri -734001 (WB)
Mob: 7001984852

About us:

Innovative Infra & Geo Solutions is a geotechnical firm head quartered at Siliguri (West Bengal). We are engaged in the trade of providing a comprehensive range of engineering parameters & solutions with latest technique for Infrastructure works such as landslide restorations, slope protections, power projects, road works, railways, bridges & high rise buildings.

Our team consists of a well-experienced team of engineers, surveyor's, geologist and technicians. Our team is committed for giving a reliable solution on scheduled period within an agreed budget, and adheres to the highest ethical industry standards.

OUR VISION

"To be the most preferred and trusted firm in excelling in customer service delivery through committed, caring and empowered employees"

OUR MISSION

Our mission is to exceed expectations in providing excellent service, unexpected quality and outstanding value, for our client and employees.

OUR DOMAIN OF SERVICES

We are expertise on following sectors & provide service to our reputed clients:

- 1) Design of landslide restoration works & stabilization of slopes by the application of Geosynthetics, SDA bar, rock fall barrier, netting system, hydrosseding, erosion control mat, gabion facia, RS wall, ground anchors, prestress anchors etc..(*The geosynthetics products include polymer uniaxial or biaxial geogrid, 3D mat, geotextile, geocomposite drain ,polymeric strip, geocell etc)
- 2) Various field investigations on geotechnical work such as rotary drilling, plate load test & laboratory tests.
- 3) Topographical survey with DGPS ,total station & Drone
- 4) Geophysical investigations (Seismic refraction test & Electric resistivity Tomography)
- 5) Geological Investigations
- 6) Project management & consultation services for slope protection works.
- 7) Non destructive test on concrete such as rebound hammer test & ultra-sonic pulse velocity test etc.

We are engaged in various projects listed below:

ONGOING PROJECT:

1. Design & analysis of slope protection work at NH 510 (Km 0+00 to Km 12+500) Sikkim – NHIDCL EPC Contractor: M/S VK Jain (Raipur)
2. Geotechnical Investigations & Bathymetric survey works for Development of Inland water Transport Facility (IWT) at Jogighopa. Assam -NHIDCL
EPC Contractor: M/S DVP Infra Projects Pvt Ltd -Mumbai



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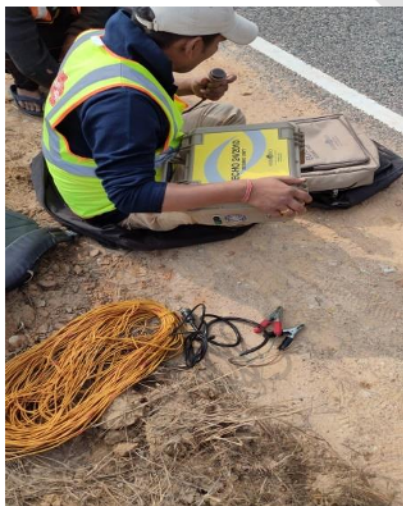
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COMPLETED PROJECT:

Sl no.	Projects	Client	Department/ Authority
1	Supervision & technical assistance of Gabion facia reinforced soil, wall at Kapur More -NH 10	M/S HN Pradhan & Sons	NHIDCL
2	Geotechnical Investigation work for bridge work at Kamakhya Temple-Assam	Professional Civil Infra Pvt. Ltd	PWD Guwahati
3	Geotechnical Investigations at Lachung-North sikkim	Rajinder Infrastructure Pvt Ltd	CPWD
4	Geotechnical Investigations at NH717A Project	Adih Infrastructure Pvt. Ltd/Bhutan Builders Pvt Ltd.	NHIDCL
5	Plate load Test for Sevoke - Rangpo Rail line Project (New Station buildings at Sevoke)	Hardev Construction Pvt Ltd	IRCON
6	Geotechnical Investigations for Ranipul - Gangtok highway tunnel/Viaduct Project - Sikkim	Marsway engineering consultancy & construction services Pvt ltd.	Road & Bridge Department Sikkim
7	Geotechnical Investigations for BCT road landslide project (Arunachal Pradesh)	Shradha Software	IIT BHU
8	Geotechnical Investigations at NH717A Project	Adih Infrastructure Pvt. Ltd/Bhutan Builders Pvt Ltd.	NHIDCL
9	Electric Resistivity Tomography along Brahmaputra river bank	SKAPS Industries Pvt ltd	Brahmaputra Board
10	Electric Resistivity Tomography at Pagla Jhora	Pioneer Foundation Engineers Pvt ltd.	NH - Cricle III Siliguri
11	Geological & geotechnical studies at Arunachal Pradesh	IIT-BHU	IIT-BHU

FEW PHOTOS OF OUR PROJECTS



Pic 1. SEISMIC REFRACTION WORK AT ARUNACHAL PRADESH



Pic 2. ELECTRIC RESISTIVITY TOMOGRAPHY AT SHIBSAGAR (Assam)



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Pic 3. Geotechnical investigation at Gangtok



Pic 5. Core box of Gangtok Tunnel Project



Pic 4. Geotechnical investigation at NH 717A Project



Pic 6. Plate load test at Sevoke Station building

FEW OF OUR EXPERTISE:

- 1) Mohd Faiz Ahmed BE Civil (Nagpur University) – (Design & coordination)
 - 2) MK Rizvi B tech (BIT Meshra-Ranchi) – Design Coordinator
 - 3) Mr Janardan Kumar – Msc Applied Geology (Calcutta university)
 - 4) Dipendu Deb BE (Jadavpur University) – Geotechnical Engineer
- (We declare all the above statement is true & correct)

With best regards,
Mohd Faiz Ahmed (Mob: 7001984852)
Director
Siliguri -734001