



A leading
Geoscience Company

Epitome

Geo-Technical Services Pvt Ltd.

- ☑ Smart Cities
- ☑ NHAI
- ☑ Railway/Metro
- ☑ City Gas Distributions (CGD)
- ☑ Communications, Telecom
- ☑ Airports
- ☑ Hydro-Power & Thermal Plants

- ☑ Refineries, Power, Cement
- ☑ Mining
- ☑ Water, Sewerage, Power Segments
- ☑ Bridges & Flyovers
- ☑ Oil & Gas
- ☑ Real Estate
- ☑ Other Infrastructure Projects

About us

Epitome Geotechnical Services is a private limited company, founded by Mr. R. P. Singh & Mr. P. K. Ballyan in year 2015. The company deals into the business of providing geoscience (Geophysics & Geology) services to various clients across the country & overseas. The company has set a standard & trend of using geophysical services into the business of all segments of infrastructural development of India and is leading from the front in that direction. The company is widely spread all over the nation in terms of its services reach and have executed geophysical projects almost in every corner of the country. In year 2020, we started our activities in overseas market and since then have delivered multiple projects at various locations outside the country.

We are very much committed to excel the applications of geoscience in infrastructure development at a much higher pace with complete efficiency as we believe the role of geoscience in the development of India & world is immense and needs to be further explored.

Our Vision

To diversify the acceptance of applied Geoscience into the field of Infrastructure, Civil Engineering & many other associated sectors, which ultimately will have the tremendous impact on the acceleration & financial aspects of allied sectors globally.

Our Values

- Quality at no compromises
- Time Management
- Team Work
- Accountability to the customers for all kind of action/inactions
- The Belief in work ethics
- A transparent work culture internally & to the customers
- Diversity, Acceptance & Inclusion

Our Mission

To be a Large-scale leader in the field of GEO-Services to the application of Geo-Science into the business of Infrastructure & Constructions, Civil Engineering, Mining and Environmental studies by offering distinctive surface Geo-Services across the spheroid, customer (Internal or external) satisfaction on primacy.

Our Services

We provide the range of geophysical services like GPR, Seismic Refraction Survey/Tomography, Electrical Resistivity Imaging/Tomography, Bathymetric/Hydrographic Survey, Ground Water Survey, MASW, Self-Potential, Induced Polarization, Re-MI Services, X-Hole Seismic, Well Log Interpretation, Feasibility Studies & DPR Preparation etc

Ground Penetrating Radar Service

GPR is a non-damaging & non-intrusive Geophysical Technology that uses the EM radar pulse to image the subsurface. It has got a diversified application in underground utilities mapping & SUE, Dams inspections, Mining & various other segments.

Induction Utility Locator Service

Detection of Live Power Cables & Telecom cables. Radio-detection uses the principles electromagnetic to detect underground utilities.

Bathymetric Mapping Service

Hydrographic Survey over or Bathymetric Survey is the overview of physical attributes present underwater.

Electrical Resistivity Tomography Service

Electrical Resistivity Tomography (ERT) is an advanced geophysics method used to determine the sub-surface's electrical properties relating to the lithological variations. It uses an array of electrodes connected to the multicores cables to provide the variation in resistivity along the survey line & with depth below.


Ground Water Survey Service

Groundwater exploration is the investigation of underground formations to map the presence of water aquifer present below the ground surface and identify their nature, number and types along with the understanding of water quality & hydrological cycle.



Self-Potential Service

SP measures naturally occurring electric fields generated by one of two phenomenon: corrosion or weathering of ferrous minerals or the flow of groundwater



Induced Polarization Service

Induced polarization (IP) is a geophysical imaging technique used to identify the electrical chargeability of subsurface materials



Seismic Refraction Tomography Service

Seismic Refraction Tomography (SRT) uses P- or S-wave travel times to map vertical and lateral changes in the subsurface



Multi Analysis of Shear wave Service

MASW is a seismic method that measures the shear-wave velocity distribution, thereby can be used to measure the arrangement of overburden and bedrock



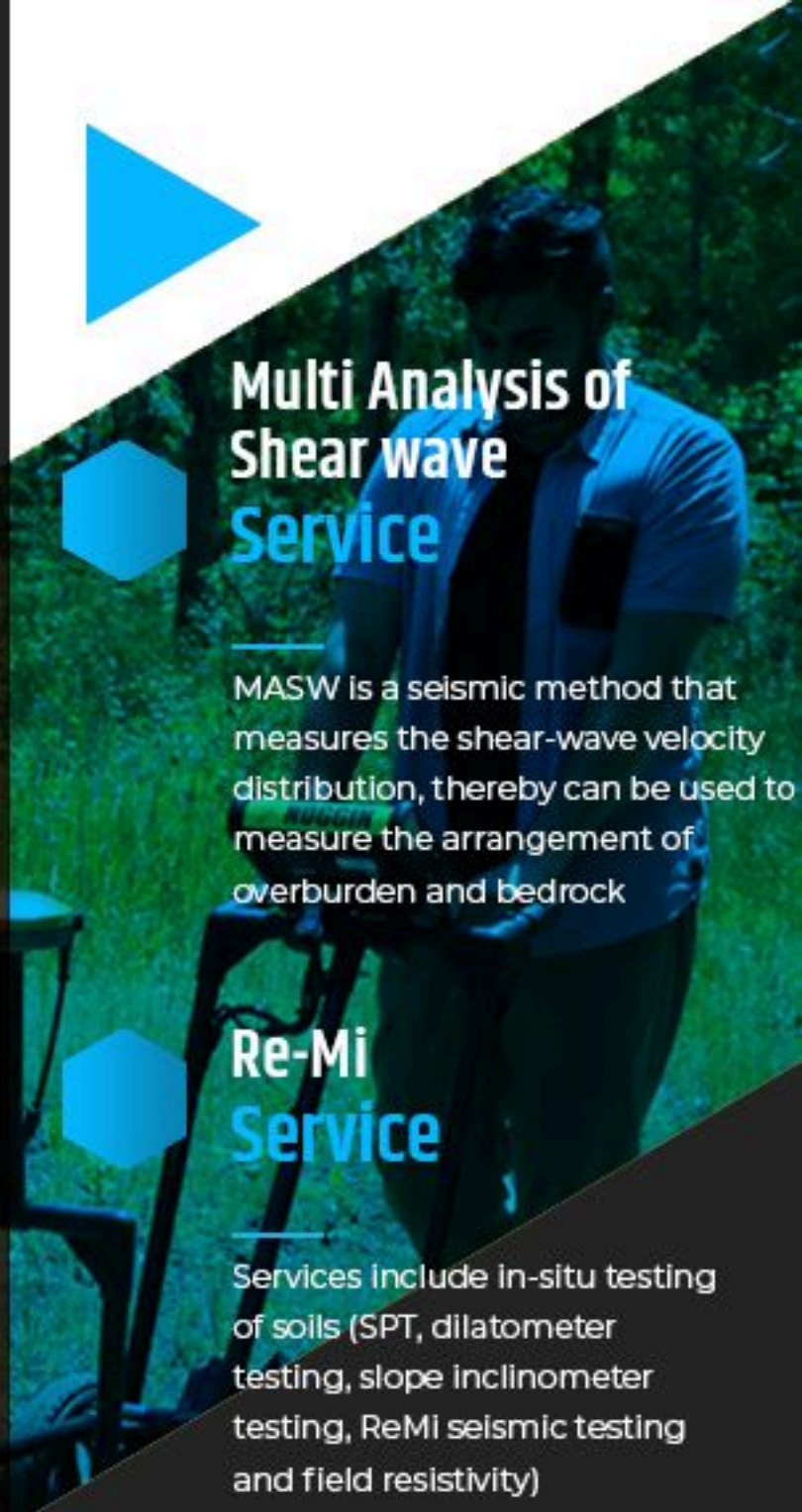
Re-Mi Service

Services include in-situ testing of soils (SPT, dilatometer testing, slope inclinometer testing, ReMi seismic testing and field resistivity)



X-hole Seismic Service

The use of cross hole seismic surveys for delineating the location and size of subsurface fracture systems is investigated



Leader in the field of Geoscience Services

Borehole logging Service

Borehole logging systems are used to make measurements inside boreholes (or drill holes) with borehole probes containing sensors and instrumentation.

Soil Investigation Service

Soil Investigation or geotechnical investigation is a procedure that determines the stratigraphy (study of rocks) and relevant physical properties of the soil underlying.

Well Log interpretation Petro-physical Analysis Service

interpretation is to obtain petrophysical properties of reservoirs such as shale volume, porosity, hydrocarbon saturation, net pay thickness.

Gravity Magnetic Service

One simple distinction to make between gravity and magnetism is that gravitational forces always attract and never repel.

Topographical Survey Service

A topographic or topographical land survey shows the height, depth, size and location of any manmade or natural features on a given parcel of land.

Feasibility studies DPR Preparation Service

The DPR itself is planned to be prepared in two phases, DPR-I relating to feasibility report, project identification, concept description and development.

OUR CLIENTS



OUR Overseas Client

Epitome Geo-Technical Services employ
unparalleled project



Nepal Electricity Authority



LARSEN & TOUBRO
It's all about Imagination

Larsen & Toubro

TATA PROJECTS
Simplify.Create

Tata Projects Limited

AFCONS

Afcons Infrastructure Limited



Ministry of National Planning

Successful execution

of more than 70 Geophysical Projects in India & Overseas

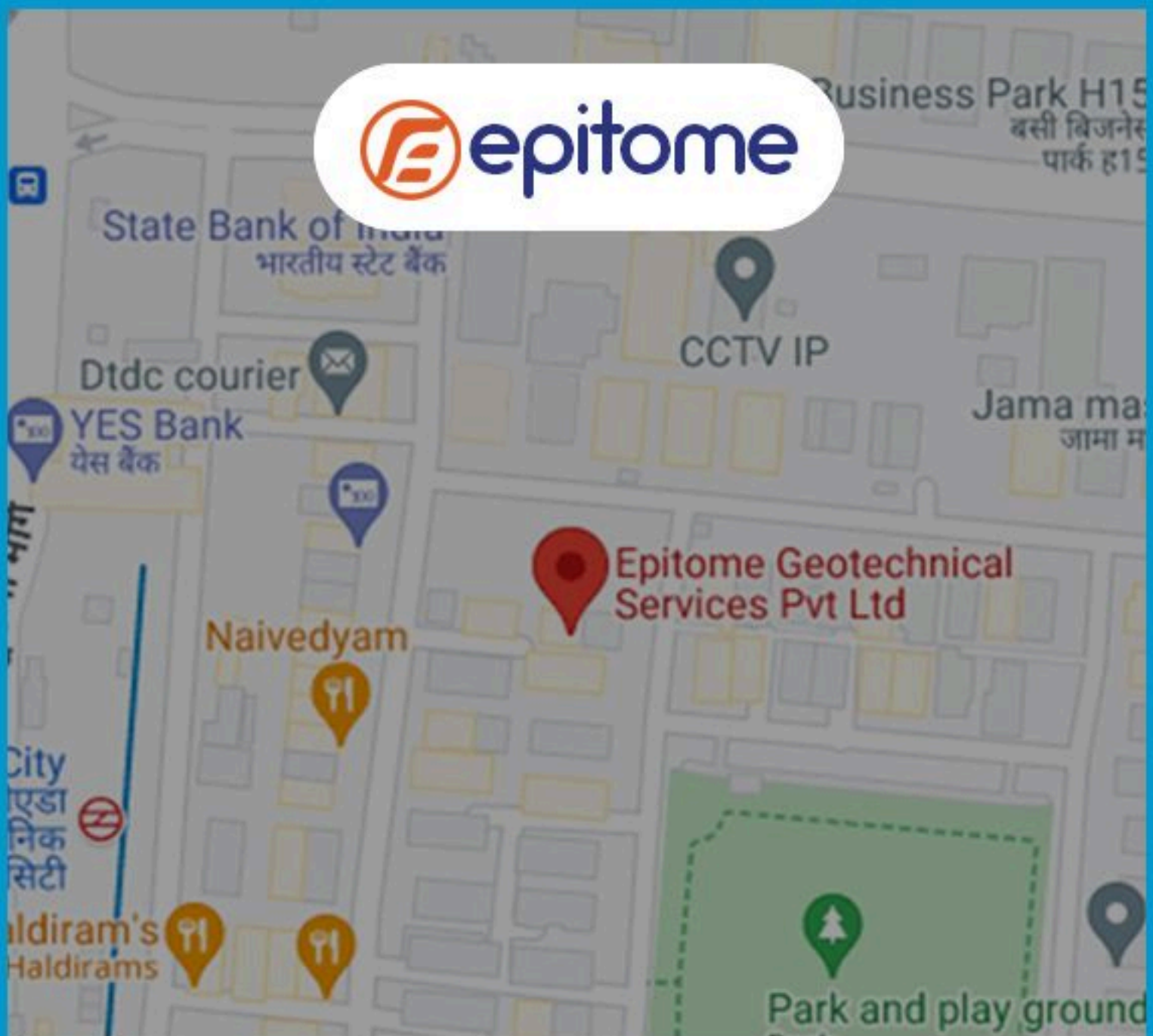
Landmark Projects

- **Underground Utility Mapping using GPR in entire city of Chandigarh (1550 Kms) for Chandigarh Smart City**
- **Underground Utility Mapping & GIS Mapping for Nepal electricity Authority, Nepal**
- **GPR, DGPS & GIS Mapping in Addu City, Maldives for Ministry of National Planning, Housing & Infrastructure, Maldives & Afcons Infrastructure Limited**
- **Digital Mapping of all existing underground service lines using GPR & allied technology in DAE township at Anupuram for Indira Gandhi of Atomic Research (IGCAR)**
- **Underground Mapping work using GPR at Rourkela Steel Plant for Steel Authority of India Limited (SAIL)**
- **Underground Utility Mapping using GPR & EPL in IOCL Mathura Refinery for Indian Oil Corporation Limited (IOCL)**
- **Underground Utility Mapping using GPR & EPL in Gurugram for DHBVN under Gurugram Smart City**
- **Seismic Refraction Survey projects for various towns/cities in Goa like Ponda, Madgao, Porvorim, Colva, Navelim for Sewerage & Infrastructural Development Corporation Of Goa Ltd (SIDCGL)**
- **Underground Utilities Mapping in Indore city for Indore Smart City**
- **Electrical Resistivity Tomography (ERT) projects for various towns/cities in Goa like Ponda, Madgao, Porvorim, Colva, Navelim for Sewerage & Infrastructural Development Corporation Of Goa Ltd (SIDCGL)**

Equipments

We study the trend & requirement of our clients which makes us prepared to incorporate new technologies & advanced equipment into our system much prior to the upcoming needs of our clients

	Equipment	Model	Qty.
01	GPR Equipment	GSSI-350HS	4 Set
02	GPR Equipment	GSSI SIR-3000	1 Set
03	GPR Equipment	Software Noggin-250	1 Set
04	EPL Instrument	VIVAX-Metrotech Vloc-Pro2	6 Set
05	Bathymetric Equipment	Bathy-500DF- SyQwest	2 Set
06	Electrical Resistivity Tomography	GD-10- Geomatic	2 Set
07	Ground Water Survey Equipment	Aquameter CRM-500 Auto C	2 Set
08	Self Potential	Aquameter CRM-500 Auto C	2 Set
09	Induced Polarization	GD-10- Geomatic	2 Set
10	Seismic Refraction Tomography	PASI-GEA-24	2 Set
11	MASW	PASI-GEA-24	2 Set
12	DGPS	Trimble R8s LT	2 Set
13	Total Station	Topcon- GM55	2 Set
14	HandHeld GPS	Garmin eTrex 30X	6 Set



Contact us



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