

GEOLOGICS TEST HOUSE

Geotechnical Consultants

COMPANY PROFILE

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About Us

- Founded in 2010 in Bengaluru, **GEOLOGICS** provides comprehensive geotechnical investigation and material testing services.
We combine technical expertise, modern equipment, and customer-focused solutions to support infrastructure and construction projects across India.
- **Key Highlights** - 15+ years of experience - 600+ projects across residential, commercial, industrial & infrastructure sectors - Team of qualified geotechnical engineers & geologists - State-of-the-art field & laboratory equipment

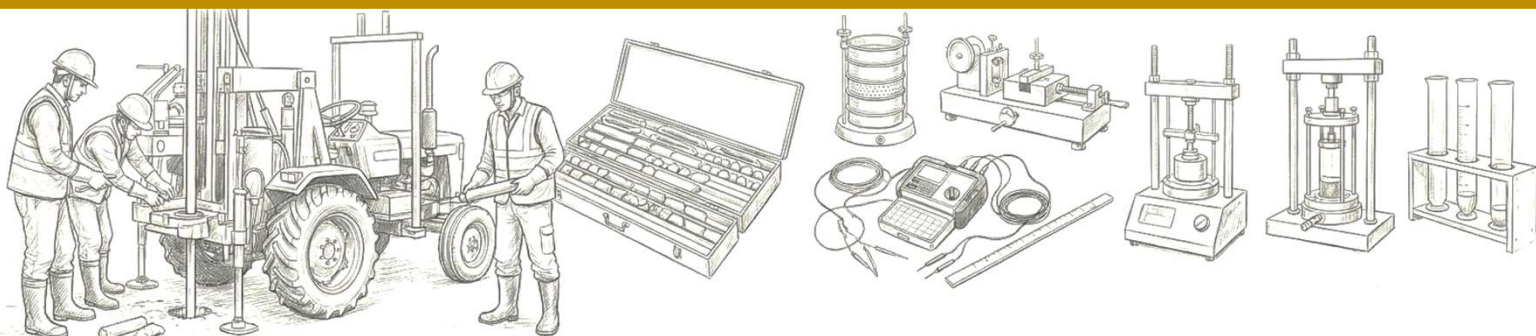
Vision & Mission

Vision

To be a leading provider of advanced, reliable, and client-focused geotechnical engineering and testing solutions.

Mission

- Deliver accurate, timely, and cost-effective services.
- Continuously upgrade skills, methods, and technology.
- Ensure safety, quality, and customer satisfaction in every project.



Our Services

Geotechnical Investigations - Borehole drilling & sampling - Standard Penetration Tests (SPT) - Cone Penetration Tests (CPT) - Trial pits & plate load tests

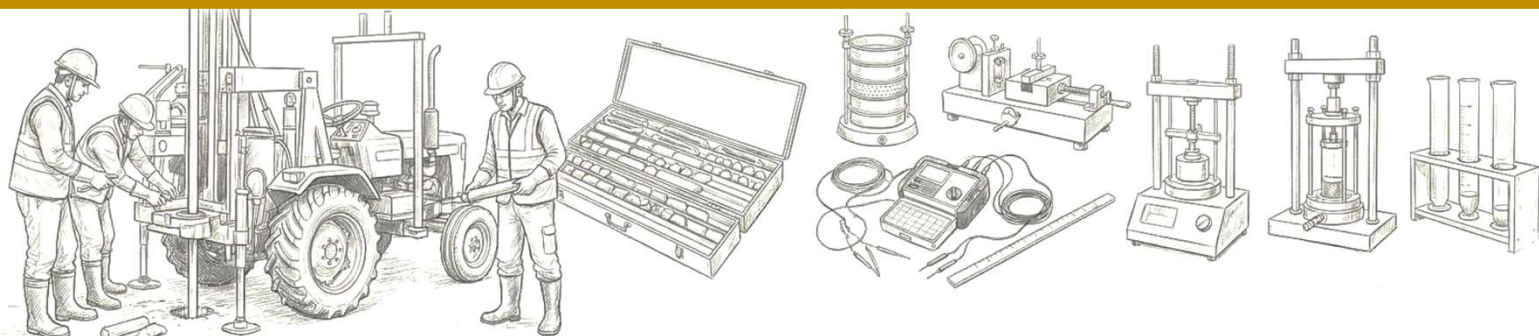
In-Situ & Laboratory Testing - Soil classification & strength tests - Compaction & permeability tests - Rock testing

Ground Improvement & Foundations - Sand piles, stone columns - Soil nailing & shotcreting - Bored cast-in-situ piles (300–1200 mm) - Micro piles & underpinning

Specialized Services - Pile load testing - Plate load & field CBR tests - Offshore & nearshore investigations

Why Choose Us

- Proven track record in diverse projects
- Highly experienced engineers & geologists
- Quick turnaround & reliable results
- Modern equipment & QA/QC systems
- Focus on safety & client satisfaction



LIST OF EQUIPMENTS

1. FIELD EQUIPMENTS:

- i. Boring rigs – Calyx Drilling Machine (Rotary Drilling Rigs)
- ii. Piling rigs (Tractor Mounted)
- iii. Auger for soil and rock drilling
- iv. Casing and tremie pipe
- v. Manual Auger Setup
- vi. Plate load & K-value test setup
- vii. Pull out test equipment
- viii. Electric resistivity test setup
- ix. Dynamic Cone (DCPT) test setups
- x. In-situ Permeability test setups
- xi. In-situ density test setups (core cutter and sand replacement)
- xii. In-situ moisture test setups

2. LABORATORY TESTING EQUIPMENTS:

- i. Sieve sets
- ii. Hydrometer test apparatus
- iii. Atterberg (LL/PL) test apparatus
- iv. Shrinkage Limit test apparatus.
- v. Pycnometer & sp. Gravity bottle
- vi. Tri-axial Shear test apparatus
- vii. Direct Shear test apparatus
- viii. Consolidation apparatus
- ix. Ovens
- x. Weighing machines (Manual & electronic)
- xi. Sample Extractor
- xii. CBR test apparatus
- xiii. Proctor test apparatus
- xiv. Apparatus for UCS and Point load test for rock core testing.





PILING RIGS



LABORATORY EQUIPMENT



PILE CONCRETING



**OFFSHORE
INVESTIGATION**



**PILE LOAD
TESTING**



**FIELD CBR
TESTING**



PLATE LOAD TESTING





PHOTOGRAPHS



Major Projects & Clients

Flagship Projects - Highway foundations – Karnataka & Tamil Nadu – Pile foundation and investigations for commercial complexes – Bengaluru - Soil stabilization for hydroelectric & power projects - Foundation studies for refineries & pipelines

Major Clients



Trusted by 600+ clients across South India

For a detailed list of our projects, see the annex PDF provided with this profile

