

GENSTRU Consultants Pvt Ltd. is an acronym for Geotechnical, Environmental and Structural Engineering. We offer comprehensive services from concept to execution, specializing in integrated planning, engineering, and project management across geotechnical, environmental, hydraulics, and structural sectors.

As a premier engineering firm, our NABL accredited testing laboratory provides **Precise** and **Reliable** testing for soil, rock, and building materials, adhering to national and international standards. We are committed to engineering excellence through advanced technologies, a skilled team, and stringent Quality Assurance plan.

Our Comprehensive Testing Services



Soil Testing

We provide comprehensive soil testing services to determine soil characteristics, based on which an educated decision can be made for its suitability for particular use.

- Soil Classification & Index Properties
- Shear Strength Parameters (Direct Shear, Triaxial)
- Consolidation & Swelling pressure
- Soil Compaction (Proctor Test, Modified Proctor Test) & CBR
- Permeability



Rock and Stone Testing

For projects requiring deep foundations or those in areas with substantial rock formations, our rock testing services provide assessments of essential parameters such as strength, durability, and the behaviours of rock.

- Uniaxial Compressive Strength (UCS)
- Modulus of elasticity and Poisons Ratio
- Specific Gravity, Water Absorption & Porosity
- Slake Durability Index
- Moh's Hardness, Moisture content
- Point Load Strength
- Rock Shear Strength (Triaxial test)
- Brazilian Tensile Strength Test
- Rock Abrasivity



Building Material Testing

Our laboratory testing checks the suitability of materials used in construction as per relevant standards for strength and durability.

- Aggregate Quality Testing (Gradation, Flakiness, Elongation, etc.)
- GGBS Quality Testing (GSA, Fineness, Density, Slag Activity Index)
- Concrete Testing (Compressive Strength)
- Cement Testing (Fineness, Consistency, Setting Time, Soundness, etc.)
- Bricks & Paver Blocks Testing (Compressive Strength, Water Absorption, Dimensions, etc.)



Why Choose Us?

- **ISO/IEC 17025** (NABL) accredited laboratory since 2016
- **ISO 9001:2015** certified organization Since 2017
- Commitment to Customer Satisfaction with a Customer-Centric Approach
- State of the art equipments and standard testing methodologies
- Team of Trained and Experienced engineers and technicians
- Reliable Tests, Timely Turnaround, Valuable Reports
- Tailored testing packages addressing project specific needs
- Priced to Provide Value

Our Commitment to Quality

At **GENSTRU**, we uphold the highest standards of **Quality, Reliability, & Safety**. Beyond testing, we provide comprehensive insights to ensure project success and safety. Rooted in scientific precision and ethical practice, our NABL accreditation reflects our dedication to delivering results you can trust!

Contact Us

GENSTRU CONSULTANTS PVT LTD.

(NABL Accredited Soil, Rock, and Building Material Testing Laboratory)
"Bhumanthan", Survey No. 50/1, Parkhe Vasti, Near Hirai Sitai Mandir,
Hinjewadi, Pune - 411057

Phone: 9607061107, 9158098980, 8308550902

Email: lab@genstru.in | bd@genstru.in | email@genstru.in

Website: www.genstru.in



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"Test your doubts, don't doubt your tests"