



CIVIL TECH

- HIGHWAY TESTING SERVICES
- PROJECT MANAGEMENT CONSULTANCY
- NABL ACCREDITED ADVANCED MATERIAL TESTING LAB
- NABL ACCREDITED NON-DSTRUCTIVE TESTING
- GEO-TECHNICAL INVESTIGATION
- STRUCTURAL AUDIT / SURVEY
- INDUSTRIAL MAINTENANCE SERVICES
- BRIDGE INSPECTION AND REPAIRING WORKS
- SALES SERVICES AND CALIBRATION OF LABORATORY INSTRUMENTS



“ Quality leads to assurance,
assurance leads to prosperity
and happiness ”



THIS IS THE GUIDING PRINCIPLE OF CIVIL TECH.

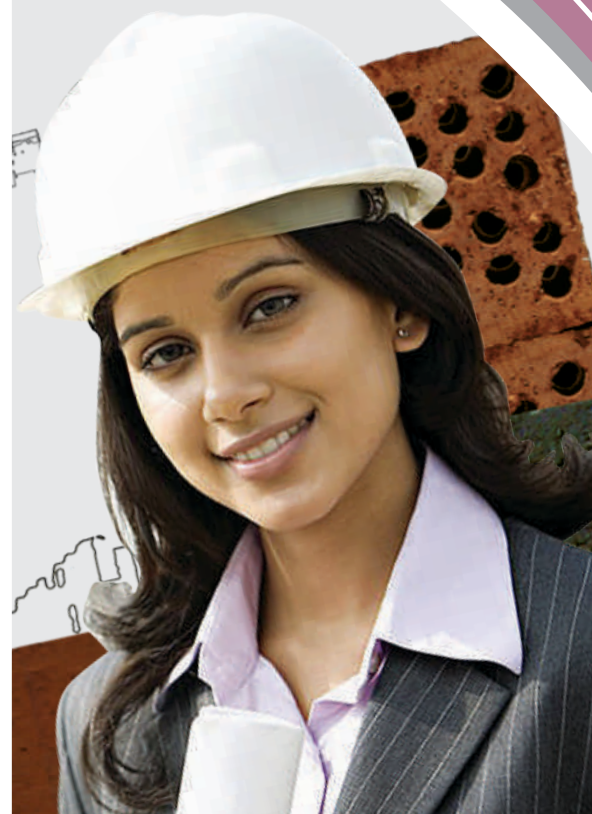
CIVIL TECH is a future ready company, bringing together all the elements in the field of Civil Engineering, under one roof.

CIVIL TECH provides consultancy services for **Architectural Designs, Structural Designs, Project Management Services, Quality Audits, Valuations and many more** such services. All this is backed by cutting edge technology used in its NABL accredited Advanced Material Testing Laboratory and Non-Destructive Testing (NDT) facility.

CIVIL TECH is the only construction material testing laboratory in North Maharashtra to be accredited by NABL with the prestigious ISO 17025 certification. Which provides both in-house experimental studies and field evaluation. The office is equipped with the latest software for structural design and analysis.

CIVIL TECH is strategically located at NASHIK- One of the fastest growing city's in Asia. It is also part of the golden triangle of Mumbai-Pune-Nashik

With a team of Experts, who **integrate experience and technology with ease**, we are ready to cater to the needs of one and all



OUR VISION

- ▶ To be a vibrant organization established to contribute to the **infrastructural growth** of the nation.
- ▶ Keeping its customers and employees satisfied in terms of service and work rewards

OUR QUALITY POLICY

We are committed to provide reliable consultancy services in the field of Construction Engineering for construction of new structures and repairs and restoration of old structures, using the appropriate technology and **skilled manpower**, in order to achieve continual **CUSTOMER SATISFACTION**.

Civil Tech Team

With our qualified and experience team we provide services and results **on time** with the best management skills. We are always ready to serve you with our determination and vision toward quality.



Services



T5364

STRUCTURAL DESIGN & STRUCTURAL AUDIT

Analysis of structures using standard computer packages such as STAAD-Pro, etc. Designing and furnishing detailed construction drawings for special & challenging structures in the areas of residential / institutional industrial commercial buildings concrete pavements, bridges, etc



PROOF CHECKING & ADVISORY SERVICES

Checking the design parameters, methodology of design, efficiency of design, design calculations through independent analysis and design of critical regions of the structure. Vetting & Certification of structural drawings



SOIL INVESTIGATION

- ▶ Geotechnical studies for designing substructures through borehole exploration, geophysical exploration etc.
- ▶ Identifying the various problems in soil and providing remedial measures.
- ▶ Testing and analyzing sub-grade and sub-base materials for roads and runways along with suitable tests on material for embankments, etc



NABL ACCREDITED ADVANCED MATERIAL TESTING LABORATORY (Confirming to ISO: 17025)

The material testing and NDT laboratory at CIVIL TECH is the only laboratory in North Maharashtra, with its laboratory at Nashik, to be accredited by NABL with ISO 17025 certification



MECHANICAL TESTING

CIVIL TECH Laboratory tests building materials such as cement, concrete cubes and concrete core, steel, clay and fly ash bricks, cement concrete tiles, soil, coarse and fine aggregate, concrete paver blocks, bitumen etc. as per relevant Indian and International standards



NON-DESTRUCTIVE TESTING

At CIVILTECH, facilities for conducting various Non-Destructive Tests as listed below are readily available at your service

- ▶ Rebound Hammer Test
- ▶ Ultrasonic Pulse Velocity Test
- ▶ Core extraction Test



OTHER LABORATORY SERVICES

- ▶ Concrete mix design
- ▶ Plate load test
- ▶ On Site testing
- ▶ Chemical Testing Services



Services

INFRA SERVICES

MIT Dowel Bar Scanner Test



MIT-DOWEL-SCAN. We proudly introduce MIT-DOWEL-SCAN the latest development in Non-Destructive determination of dowel and tie bar positions in plain concrete. The MIT-DOWEL-SCAN is a totally new device allowing the operator to measure and evaluate pavement joints in real-time without using a rail system. The device makes use of the magnetic properties of the dowel bar by recording its returned magnetic field via sensors.

Falling Weight Deflectometer (FWD)



FWD is a vehicle mounted device which helps in distributing the load evenly. It's being used for NDT and evaluation of load carrying capability of highways, pavements and airfields. Data collected from FWD can be used for determination of structural capacity of in-service pavements/Roads for analytical analysis of their performance. Analyses of data are being carried out using standard software as supplied by the manufacturer.

Roughness Index Test



To determine of Road Roughness Index test is for rough surfaces usually. It wears more quickly and has higher friction coefficients than smooth surfaces. The roughness index is a function of smoothness of the pavement comfort and its safety to the road user.

Skid Resistance Test



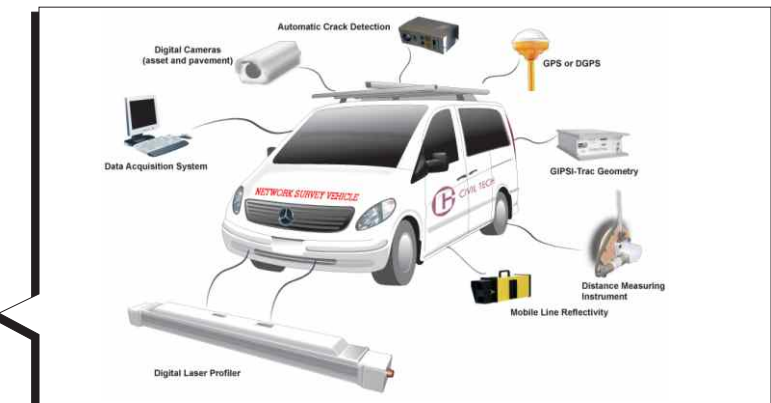
Determination for pavement management and wet-weather road safety.

Traffic Volume Count



The number of vehicles per period of time. A traffic count is commonly undertaken either automatically or manually by observers who visually count and record traffic on a hand-held electronic device or tally sheet.

Network Survey Vehicle



Network Survey Vehicle for complete road analysis and Road condition and Pavement analysis in defining true condition of road network. Network Survey Vehicle (NSV) mounted with equipment for Row and surface pavement defects, high accuracy DGPS receiver and in-vehicle data processing software to accurately measure pavement surface properties such as cracking, potholes, raveling, rutting and roughness.

Benkelman Beam Deflection BBD Test



This method of test covers determination of pavement and existing flexible surface and to get information about the overlay design (Crust Thickness).



DEPARTMENTS UTILIZING OUR SERVICES



OUR ESTEEMED CUSTOMERS.



NASHIK HEAD OFFICE-1

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AURANGABAD BRANCH OFFICE -2

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