



## CONSTRUCTION & HIGHWAY MATERIALS, BITUMEN PHYSICAL & CHEMICAL TESTING



**EDGE2**

## EDGE2 ENGINEERING SOLUTIONS INDIA PVT LTD

Soil Testing / Geotechnical Investigation | Construction & Highway Material Physical & Chemical Testings | Asphalt & Bitumen  
(NDT) Non-Destructive Testing | Structural Health Assessment | Stability | Mix Designs for Concrete  
Third Party Testing & Quality Assurance

# ABOUT US

EDGE2 Engineering Solutions India Pvt. Ltd. is a leading civil material testing laboratory based in Bengaluru, Karnataka, delivering reliable, accurate, and science-backed engineering solutions to the construction and infrastructure industry.

Our journey began in 2009, when we were established as EDGE Engineering Solutions Pvt. Ltd. with a strong focus on :

- Geotechnical Investigation / Soil Testing
- Highway & Construction Material (Physical & Chemical) Testing
- Asphalt & Bitumen Testing
- Trial Bore Services
- Non-Destructive Testing (NDT)

In 2021, the company rebranded to EDGE2 Engineering Solutions India Pvt. Ltd., marking a significant expansion in capability, infrastructure, technical expertise, and service excellence.

Today, we are recognized as one of the most trusted names in civil engineering testing, inspection, and consultancy services. We proudly support builders, contractors, developers, government bodies, and infrastructure companies in ensuring quality, safety, durability, and regulatory compliance across their projects.

# VISION

To be India's most trusted and technologically advanced known for excellence in material testing, geotechnical investigation, highway testing lab, NDT, structural evaluation, and quality assurance.

Our vision is to set new benchmarks in accuracy, service reliability, and engineering integrity, contributing to the nation's growth and infrastructure development.

# MISSION

To deliver scientifically accurate, reliable, and transparent engineering solutions that support safe, sustainable, and high-quality construction.

We aim to empower developers, contractors, and infrastructure agencies with precise data, expert insights, and timely reports, enabling informed decisions at every stage of the project.

# VALUES

- Integrity : We maintain honesty, transparency, and scientific accuracy in every report.
- Innovation : We adopt modern technology and advanced testing methods for better outcomes.
- Reliability : We deliver consistent, timely, and trustworthy engineering services.
- Customer Focus : We provide tailored solutions with clear communication and dedicated support.
- Safety : We prioritise safe practices and responsible engineering in all operations.



## **GEO-TECHNICAL INVESTIGATION / SOIL TESTING**



- Borehole Drilling & Sampling.
- Standard Penetration test ( SPT)
- Undisturbed & disturbed Sampling
- Geo Technical Reporting

## **CONSTRUCTION MATERIAL TESTING**



- Steel Testing
- Cement & Cementitious, Aggregate
- Admixture (Uniformity Test)
- Construction Water Testing
- Curing Compound Testing

## **HIGHWAY & CONSTRUCTION MATERIAL TESTING**



- Bitumen Testing
- Core Cutting & Density Test
- WMM, GSB & Other Test
- Bituminous Mix Design

## **HIGHWAY & CONSTRUCTION MATERIAL (CHEMICAL) TESTING**

- Aggregates (Coarse & Fine) & Concrete
- Steel
- Cement & Cementitious (Cement OPC/PPC/PSC, GGBS, Flyash, Gypsum, Lime, Clinker)
- Admixture (Uniformity Test)
- Construction Water
- Bentonite
- Soil
- Curing Compound



# NDT (NON-DESTRUCTIVE TESTING)

- Non-Destructive Test will be carried out for RCC members like columns, beams and slab etc.,
- Non destructive tests confirm the grade of concrete, availability of reinforcement steel, cover concrete.
- Non destructive test carried to access the strength and present health condition of structural members.
- Feasibility study for construction of additional floors can be assessed by NDT & Structural analysis softwares.
- Assessment of damages and distress in the building and providing necessary recommendations.



## QUALITY ASSURANCE & THIRD PARTY INSPECTIONS

- Site supervision during construction to ensure effective implementation of Quality & Safety Plan. Providing Third Party Inspection (TPI), Quality Assurance, Independent assessment of construction.

### OUR ESTEEMED CLIENTS



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SCAN FOR LOCATION



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