

Our Mentor

Mr. Vikas Thakar, Our Mentor, is a recipient of the Pt Jawaharlal Nehru Birth centenary Award for 2015 awarded by IRC for outstanding contribution to the field of Highway Engineering.

He is a Master's in Civil Engineering from The Pennsylvania State University, USA, specialising in Highways, Pavements & Materials. He is also Member Secretary of H8 and H9 Codal Committee's Indian Roads Congress, New Delhi and been on the IRC Council for 2011 to 2014. Mr Thakar works as a Consultant to PMC, PCMC, PWD, MSRDC, National Highways and numerous road projects in India. He conducts workshops and training on subject matter and has contributed to papers in numerous national and international seminars. His academic background & construction experience gives him the unique



FEATURES

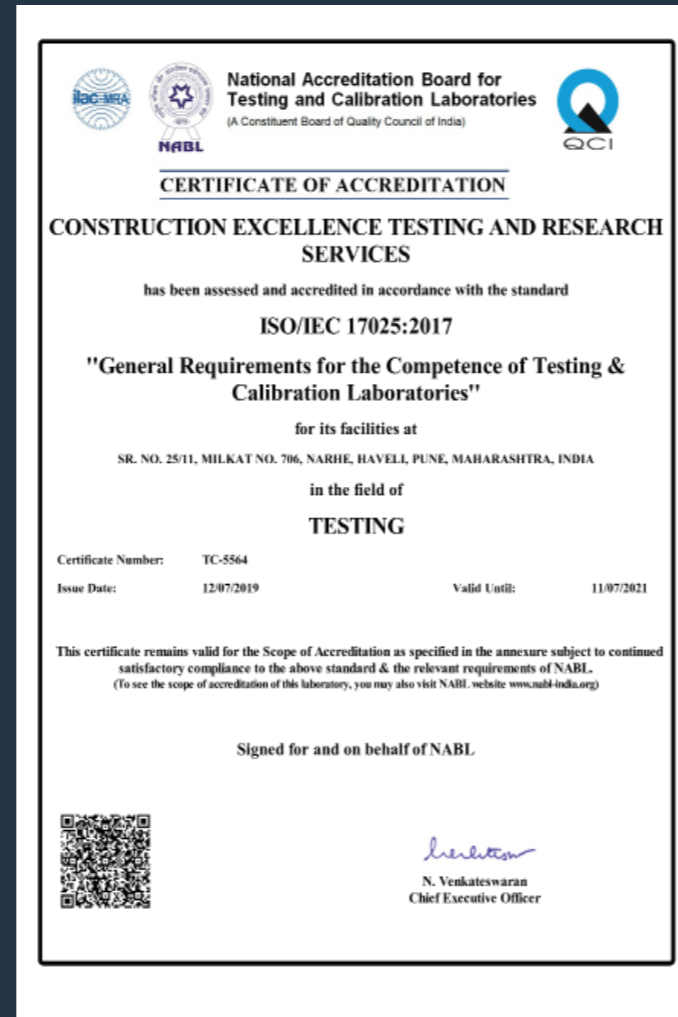
We possess duly calibrated equipment and a highly trained and experienced staff at our laboratory facility. An extensive library of the relevant Indian Standard (IS) / IRC / International codes and manuals is maintained at the laboratory site.

We provide supervision and implement quality control procedures for the construction process among other aspects of civil engineering projects.

TIMELY DELIVERY OF SERVICES WITH ACCURACY AND REPEATABILITY

We also offer material collection facility at your site with our Pick-up Vehicle

We express pride in our ability to deliver practical, innovative solutions to a wide range of engineering projects.



Our Client



TESTED & TRUSTED
NAME IN CONSTRUCTION
MATERIAL TESTING



PRODUCTIVE PROACTIVE
RELIABLE ACCURACY EFFICIENT
INNOVATIVE SKILLED
OPTIMIZED



Construction Excellence Testing & Research Services

A NABL accredited material testing laboratory in accordance with the standard ISO/IEC 17025:2017

Office Address

505, 5th Floor, City Square, 29/2, Sur. No: 1728, Shivajinagar, Pune 411005, Maharashtra.

Tel: 020 25510713 & 25534469
Email: cetrs@cetrsindia.com

Laboratory Facility (Location : I)

Sr. No 25/11, Narhe Village, On Narhe Road, Near Pari Industries, Tal: Haveli, Dist. Pune, Maharashtra.

Tel: 020 65003850 & 9552503255/8600955858

Email: info@cetrsindia.com

Laboratory Facility (Location : II)

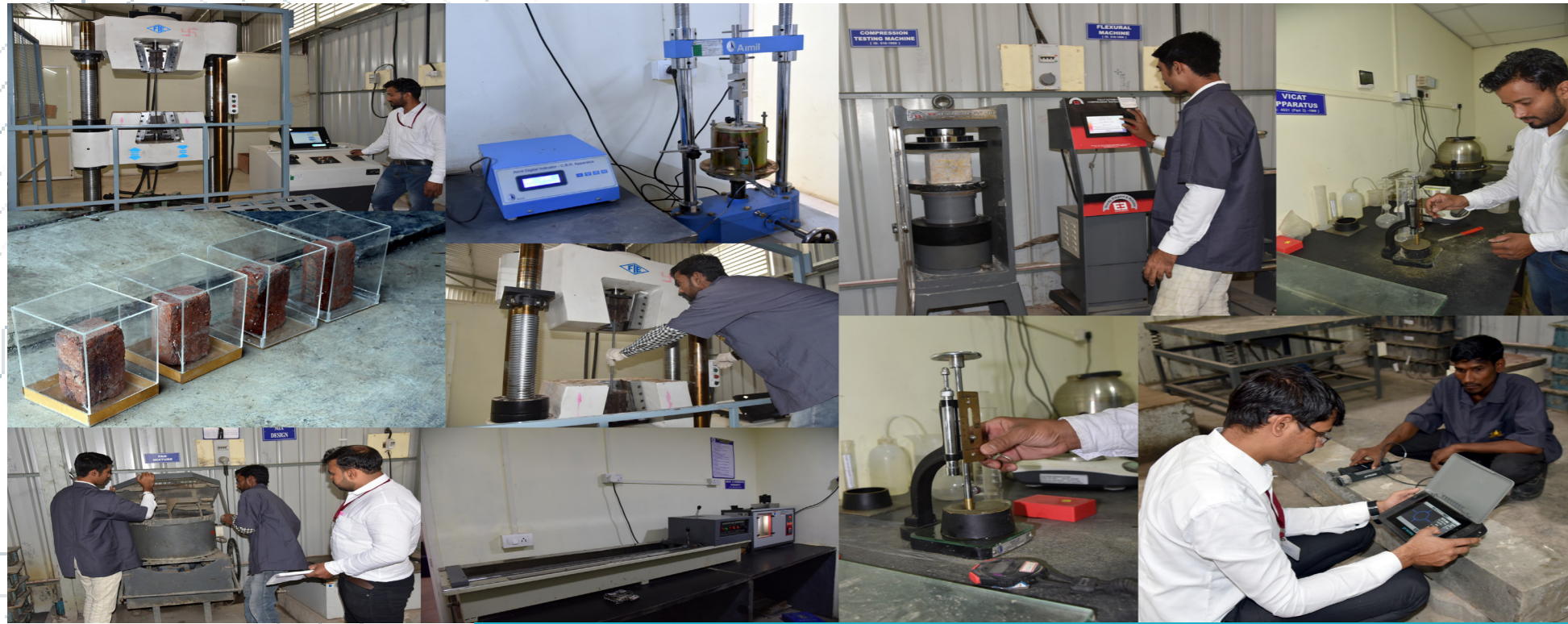
Gat No. 1652, Dehu-Alandi Road, Patil Nagar, in Front of Rustic Paradise, Chikhali Tal: Haveli, Dist. Pune, Maharashtra.

Tel: +91 9112226681 / 82 / 83
Email: cetrsllpindia@gmail.com / cetrs@global@gmail.com

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ONE STOP CONSTRUCTION LAB FOR ALL YOUR TESTING NEEDS

Training and Workshops

We encourage Quality Awareness among our staff & train our personnel to ensure implementation of established policy & procedures in their work. We also conduct workshops for Field Engineers, Contractors, Engineering students in the area of advanced material test methods & techniques, quality control & Quality Management Systems.

Addressing research needs

At CETRS we have the capability of performing research studies to cater to typical industry problems & provide practical, innovative & economical solutions to civil engineering problems in the ever-increasing competitive environment.

Core Purpose

TO IMPROVE QUALITY OF LIFE BY FACILITATING PROVISION OF SAFE AND LONGER LASTING PHYSICAL INFRASTRUCTURE

Quality Policy

The laboratory is committed to provide excellent and prompt services for testing by implementing the management system as per ISO / IEC 17025:2005 and thereby ensuring total customer satisfaction through effective, efficient, reliable, accurate and conforming to national and international standards.

The management is committed to continually improve the effectiveness of the management system through review and training to all employees and by adopting good laboratory practices to make the laboratory known for its quality of services and customer focus.

Core Values

HONESTY
INTEGRITY
RELIABILITY
VALUE ADDITION

About us Company Profile

Construction excellence testing and research services has been assessed and accredited by NABL in accordance with the standard ISO/IEC 17025:2017 'General requirements for the competence of testing & calibration laboratories' for its laboratory facilities in the field of testing.

Construction Excellence Testing And Research Services is an NABL Certified Material testing Laboratory and facility. We offer a wide range of construction material testing services for building, road, bridge & civil infrastructure projects. We also offer specialized research services for typical field problems with delivery of innovative and effective solutions as per client requirement.

Our ability to invest in manpower, resources & modern technology is reflected in the high standard of our work. We take pride in adopting the most recent advancement in techniques in material testing.

At CETRS, work is undertaken by a dedicated team of professional engineers, technicians & specialists who have a wide range of experience in material testing, investigation & consulting.

Our state of art laboratory, equipped with duly calibrated advanced test equipment is located at Narhe Village , Pune. Our core testing team has a vast experience of material testing , quality control, quality audit and consulting for numerous civil engineering projects with Govt, Semi Govt and private sector organizations.

We specialize in

- Subgrade Soil sampling and testing as per IS
- Geotechnical investigations and reports
- Non-destructive testing for structures and structural stability analysis
- Pavement evaluation studies using advanced equipment and pavement and overlay designs as per IRC guidelines.
- Roughness testing using Bump Integrator, Dynamic cone penetrometer (DCPT) etc,
- Traffic Studies (Classified Volume Count, Axle Load Survey, O-D Survey, Turning movement survey,etc)
- Automated road asset data collection using DGPS vehicle.

What We Offer Our Core Services

We offer a wide range of material testing services for buildings, roads, bridges and other Civil Engineering Projects. We possess duly calibrated equipments and a highly trained and experienced staff at our laboratory facility.

CONCRETE TESTING

Concrete Mix Design
Self-Compacting Concrete
Compressive Strength
Accelerating Curing Method
Chemical testing
All Water & Admixture Test

STEEL TESTING

Tensile Strength & Percentage Elongation
Bend and Re bend Test
Splice Bar
Structural Steel



BITUMEN & EMULSION TESTING

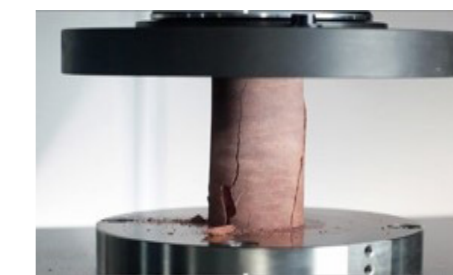
Penetration, Softening, Ductility, Viscosity (Absolute and Kinematic)
Specific Gravity
Job Mix Design
Marshal stability Testing
Bitumen Content & Gradation for Extracted Mix
Bituminous Core Cutting with Density Testing

SOIL TESTING

Sieve Analysis
Liquid and Plastic Limit
Proctor Compaction Test (MDD & OMC)
Laboratory and Field CBR
Field Density (FDD & Core cutter Method)
Free swelling Index, Moisture Content, Specific Gravity

BRICK, PAVER BLOCK & TILE TESTING

Dimension & Efflorescence
Compressive Strength
Water Absorption
Flexural Strength



AGGREGATE TESTING

Sieve Analysis, Silt Content, Bulk Density
Specific Gravity & Water Absorption
Flakiness & Elongation
Impact, Crushing and Abrasion



CEMENT & FLY ASH TESTING

Standard Consistency
Fineness, Soundness
Initial & Final Setting Time
Compressive Strength

NON DESTRUCTIVE TESTING

Ultrasonic Pulse Velocity Method
Rebound hammer method
Half Cell Potentiometer (Corrosion Test)
Pull Off Test and Carbonation
RCC Core Cutting with Testing