

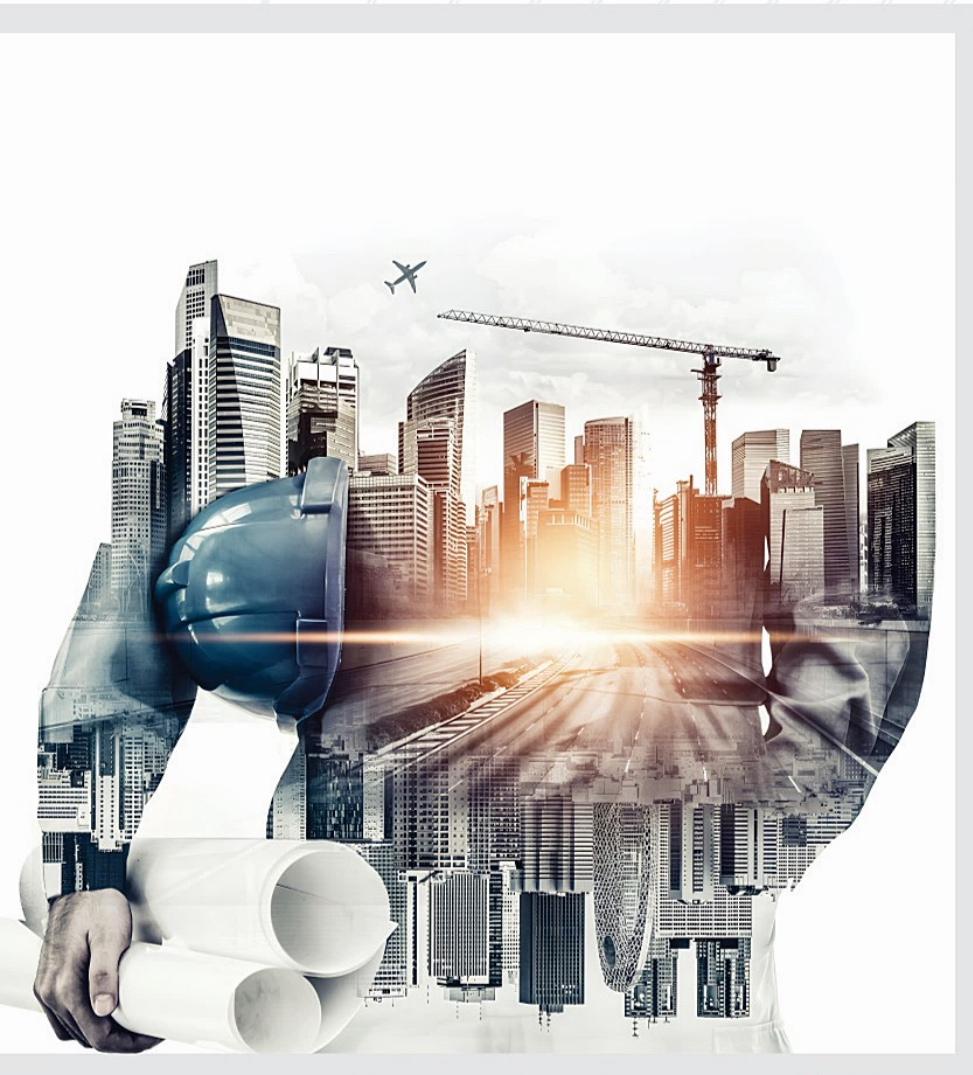
SINCE
2016



Shreenath

Soil & Material Testing Laboratory

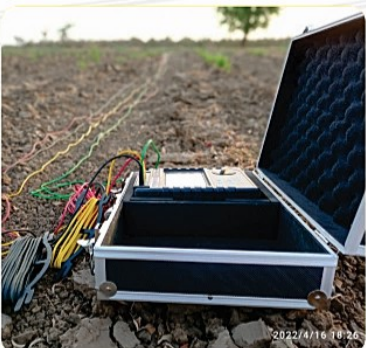
The Quintessential Engineering Associate

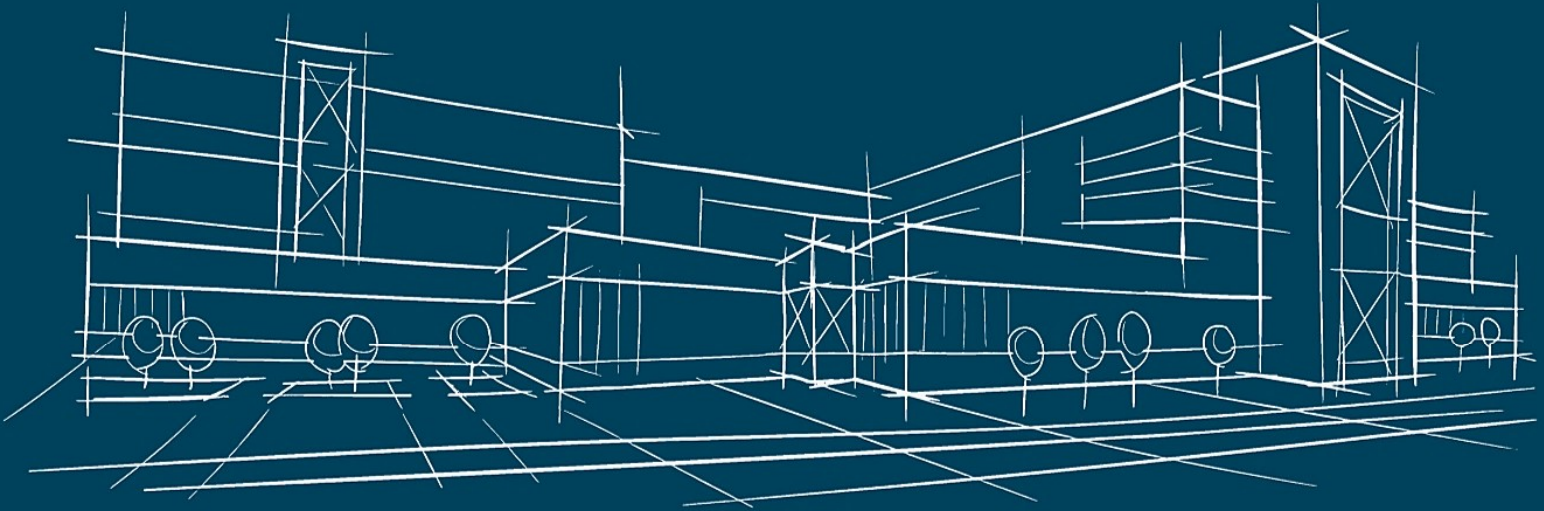


COMPANY
PROFILE

2024

FIELDWORK OVERVIEW





WHO WE ARE ?

Shreenath Soil & Material Testing Laboratory (SSMTL) was established in 2016. We provide Testing and Consultancy services across India for various projects of Roads and Buildings Infrastructure, Oil and Gas, Renewable Energy, Mining, Irrigation, Tunnel, Railway etc. SSMTL Engineers have extensive experiences in technical research, field operations, laboratory testing, data analysis and construction audits.

SSMTL is NABL Accredited in accordance with ISO/IEC 17025:2005.

We are driven by the motto “The Quintessential Engineering Associate”. We help our clients in the completion of their construction projects featuring the best quality by providing up-to-the-mark testing & consultation.

SSMTL works with all infrastructure developing bodies such as Government Authorities, Private Agencies, PSUs, Construction Material Manufacturers and Suppliers to provide quality to their projects by performing laboratory & field testing.

VISION & MISSION

Vision: To be a pre-eminent consultant and testing service provider which in turn satisfies the need of constructing the best quality civil infrastructure.

Mission: To become the customers' most preferred choice by attaining excellence in quality and timely completion of value-added projects.

OUR SERVICES

Engineering Designs :

- Structural Design
- Pavement Thickness Design
- Concrete Mix Design
- Bituminous Mix Design
- Pavement Quality Concrete Mix Design
- Dry Lean Concrete Mix Design
- Water Bound Macadam Mix Design
- Wet Mix Macadam Mix Design
- Granular Sub-base Mix Design
- Paver Block Mix Design

Engineering Surveys :

- Topographical & Contour Survey
- Traffic Survey
- Hydrological Survey
- Bathymetric Survey

Geotechnical Investigation :

- Field Exploration in Rock
- Field Exploration in Soil
- Standard Penetration Test
- Earth Resistivity Test
- Thermal Resistivity Test
- Static Cone Penetration Test
- Plate Load Test
- Field CBR Test

Laboratory Tests :

- Aggregate
- Bitumen
- Bituminous Mix
- Burnt Clay Bricks
- Fly Ash Bricks
- Cement
- AAC Block
- Soil
- Water & Wastewater
- Rock

Non-destructive Tests :

- Rebound Hammer Test
- Ultrasonic Pulse Velocity Test
- Half-cell Potential Test
- Carbonation Test

Field Tests :

- Structural Evaluation of Pavement
- Functional Evaluation of Pavement
- Pile Load Tests
- Field Dry Density Test

CORE TEAM



Mr. Ashwin A. Borad
M. Tech.
(Urban & Regional Planning)



Mr. Viral H. Desani
M.E.
(Structural Engineering)



Mr. Mohit S. Vachhani
M.E.
(Structural Engineering)



Mr. Akash L. Jivani
M. Tech.
(Computer Aided Structural
Analysis & Design)



Mr. Darshan D. Dave
M.E.
(Highway & Transportation
Engineering)



Mr. Sameer K. Thaiyam
M.E.
(Geo-Technical Engineering)



Mr. Divyesh D. Ramani
M.E.
(Chemical Engineering)



Mr. Srinivas CH.
B. Com.

COMPANY OVERVIEW

Name of the Organization :	Shreenath Soil & Material Testing Laboratory
Contact No.:	+91 88663 68189
E-mail :	info@shreenathlab.com
Website :	www.shreenathlab.com
Name of Contact Person :	Mohit Vachhani (Quality Manager)
Type of firm :	Partnership
Year of Establishment :	2016
Bankers :	HDFC Bank Ltd., Sharda Baug Branch, Rajkot
Account Number :	50200028667285
RTGS/IFSC Code :	HDFC0001253
Income Tax- PAN No. :	ACQFS6115G
GST No. :	24ACQFS6115G2ZZ
MSME Registration No. :	GJ20D0010502
NABL Certificate No. :	TC-11905 (Valid up to 04.07.2025)
ISO Certificate No. :	191010325049 (Valid up to 24.03.2025)

OUR CLIENTS



HERE ARE SOME OF OUR ASSIGNMENTS

Geo-Technical Investigation Done for:

- Construction of Three Lane ROB at NH - 27, Maliya, Gujarat.
- Proposed construction of minor bridges at Rajkot, Gujarat.
- 25 KV, 50 Hz Single Phase AC Electrification work at Kalpataru.
- Construction of G+17 Storey Highrise Building at Rajkot, Gujarat.
- Construction of Three Arm Flyover Bridge at Hospital Chowk, Rajkot, Gujarat.
- Construction of FlyOver Bridge at Nana Mava & Ramdevpir Chowk, Rajkot, Gujarat.
- Construction of Railway Sleeper Plant at Amirgadh, Banaskantha, Gujarat.
- KGPL group 3 at Rajgadh SV-1 to 7, Bhavnagar, Gujarat.
- Construction of LC-81(B) Joshipara Railway Over Bridge, Junagadh, Gujarat.
- Construction of Bridge in Connection with Gati Shakti Siding at Rfaleshwar for Bridge no. 20 to 25.
- Construction of Bio-Gas Plant at Bhadla, Rajkot.
- Laying And Associated Works for Mouje-Waghwadi-Satara-Sangli (MWSSPL) Pipeline Project at SV-02, 03 & 04 Receiving Station.
- Construction of Veterinary College at Anand Agriculture University Campus, Gujarat.
- Construction of Rail Over Bridge in Lieu of LC-67B at Dhoraji, Gujarat.
- Installation of Gas Line at Junagadh Vanthali Road, Junagadh, Gujarat.
- For Extension of GBPRL Rail Connectivity to Bedi Port Terminal Near Windmill Station of Western Railway, Rajkot Division.
- Construction of RCC Underground Water Sumpat Talala, Gir Somnath, Gujarat.
- Construction of Building at Rajkot Railway Junction.
- Solar Power Plant Project at Village Pat, Ratnagiri, Maharashtra.
- Construction of 40 MW Solar Power Plant at Bhavnagar & Amreli Asarana, Jesar, Gujarat.
- Construction of 10 MW Ground Mounted Solar PV Project at Nikava, Jamnagar, Gujarat.
- Construction of 30 MW Solar Power Plant at Sarapadar, Kalawad, Gujarat.

and many more....

HERE ARE SOME OF OUR ASSIGNMENTS

Pile Load Tests Conducted for :

- Construction of 70 MW Solar Power Plant at Balol-Bhal, Limbdi, Gujarat.
- Construction of 8 MW Solar Power Plant at Nana Asarana, Jesar, Gujarat.
- Construction of 8 MW Solar Power Plant at Bila, Jesar, Gujarat.
- Construction of 8 MW Solar Power Plant at Mesanka/Gujarda, Gariyadhar, Gujarat.
- Construction of 8 MW Solar Power Plant at Kutana, Liliya, Gujarat.
- Construction of 15 MW Solar Power Plant at Miyani, Halvad, Gujarat.
- Construction of 100 MW Solar Power Plant at Bhadramali, Deesa, Gujarat.
- Construction of 20 MW Solar Power Plant at Shivajinagar Vehergaon, Sakri, Maharashtra.
- Construction of 7 MW Solar Power Plant at NTPS Eklahare, Nasik, Maharashtra.
- Construction of 20 MW Solar Power Plant at TPS unit 8, Near Dautpur, Beed, Maharashtra.
- Construction of 5 MW Solar Power Plant at Koradi TPS, Kamathi, Nagpur, Maharashtra.
- Construction of 25 MW Solar Power Plant at Shivajinagar, Sakri, Maharashtra.
- Construction of 9 MW Solar Power Plant at Dahisar, Radhanpur, Gujarat.
- Construction of 22.8 MW Solar Power Plant at Jalansar, Kalawad, Gujarat.
- Construction of 25 MW Hybrid Power Plant at Virvav, Padadhari, Gujarat.
- Construction of GSECL Solar PV Park of 15 MW at Vitthalpar, Morbi, Gujarat.
- Construction of 10 MW Grond Mounted Solar PV Project at Nikava, Jamnagar, Gujarat.
- Construction of 30 MW Solar Power Plant at Sarapadar, Kalawad, Gujarat.
- Construction of 5 MW Solar Power Plant at Ghanshyamgadh, Halvad, Gujarat.
- Construction of Solar Power Plant at Kidi, Halvad, Gujarat.
- Construction of 7 MW Solar PV Power Plant (NTPS) at Eklahare, Nashik, Maharashtra.
- Construction of 25 MW Solar Power Plant Sakri, Maharashtra.
- Construction of 10 MW SMC Solar Power Plant at Bamroli, Patan, Gujarat.
- Construction of 5 MW Solar Power Plant at Akala, Lathi, Gujarat.
- Construction of 16 MW Solar Power Plant for Dalmia Bharat Green Vision Ltd.

and many more....

HERE ARE SOME OF OUR ASSIGNMENTS

Earth Resistivity Tests Conducted for:

- RVNL's Rishikesh to Karnaprayag Rail Project Package- 2, 5, 7 A & 7B Earthing/ Grounding Design.
- 33 x 6.9 kV Substation at Sasan Coal Mines, Madhya Pradesh.
- Construction of 850 MW Ratle Hydroelectric Power Plant at Drabshala, Kishtwar, Jammu & Kashmir.
- Corridor 1 & 2 Elevated Stations and Depot of Patna Metro Rail Project, Bihar.
- Construction of 20 MW Haldiram Solar Power Plant at Bareilly, Uttar Pradesh.
- Construction of 125 MW SJVN Solar Power Plant at Gujrai & Gurhah, Uttar Pradesh.
- KGPL group 2 Viramgam to Sanand Section at Ahmedabad & Mehsana, Gujarat.
- KGPL group 3 at Rajgadh SV-1 to 7, Bhavnagar, Gujarat.
- Construction of 30 MW Solar Power Plant at Lunsar, Wankaner, Gujarat.
- Construction of GSECL Solar PV Park Vasundhara, Vithalpar & Jambudiya; Wankaner, Gujarat.
- Construction of 28 MW Solar Power Plant at Karanja, Maharashtra.

and many more....

Thermal Resistivity Tests Conducted for:

- Construction of 125 MW SJVN Solar Power Plant at Gujrai & Gurhah, Uttar Pradesh.
- Construction of 30 MW Solar Power Plant at Sarapadar, Kalawad, Gujarat.
- Construction of GSECL Solar PV Park Vasundhara, Wankaner, Gujarat.
- Construction of 210 MW Babarzar Solar Power Plant at Lalpur, Jamnagar, Gujarat.
- Construction of 30 MW Solar Power Plant at Lunsar, Wankaner, Gujarat.
- Construction of Solar Power Plant at Village Pat, Ratnagiri, Maharashtra.
- Construction of Solar Power Plant at Village Mangela & Uchadi, Jamnagar, Gujarat.
- Construction of 28 MW Solar Power Plant at Karanja, Maharashtra.
- Gujarat State Fertilizer Company, Vadodara, Gujarat.
- 66 KV Under Ground Cable of GETCO, Khirasara to Piparadi, Rajkot.
- The use of Bentonite Clay by Clean Max Enviro Energy Solution Pvt. Ltd. & Om Industries

and many more....

HERE ARE SOME OF OUR ASSIGNMENTS

Non-Destructive Tests Conducted for

- Structural Assessment & Provision of Mitigation Strategies for Protection & Development of the Cave Complex at Naida, Diu.
- Non-Destructive Testing of G+12 Residential Building "Copper Luxuria" at Mavdi, Rajkot.
- Non-Destructive Testing of Major Bridges in Saurashtra Region of Roads and Buildings Department of Gujarat.
- Non-Destructive Testing of Major Railway Bridge at Dhanala, Morbi, Gujarat.
- Non-Destructive Testing for 160 MW Solar Power Plant Project, Jetsar, Rajasthan.
- Non-Destructive Testing of Flyover Bridge at Ramdevpir Chowk, Rajkot, Gujarat.
- Non-Destructive Testing of Coal Breaking Plant and Admin Building at COFCO International Pvt. Ltd., Kutch, Gujarat.
- Non-Destructive Testing of an Industrial Building at Metoda GIDC, Rajkot, Gujarat.
- Non-Destructive Testing of CC work in Parking Area of Mini Tipper Vehicle at Amul Circle in Ward No. 15, Rajkot, Gujarat.
- Non-Destructive Testing for 100 MW Solar Power Plant Project, Nandgaon, Maharashtra.
- Non-Destructive Testing of Bridge at Velnathpara, Ramdhan & Motamava, Rajkot.

and many more....

In the Field of Transportation Engineering:

- Flexible Pavement Thickness Design for Road from Vishwakarma Road to Falcon Pump Road in Ward No. 12, Rajkot, Gujarat.
- Flexible Pavement Thickness Design for Theme Park Road, HCG Hospital Road, Gujarat Bakery Road in Ward No. 2, Rajkot.
- Flexible Pavement Thickness Design for Various Roads in Kothariya Industrial Area in Ward No. 13, Rajkot, Gujarat.
- Rigid Pavement Thickness Design for 12 m Wide Road of T.P. Scheme No. 9 in Ward no. 2, Rajkot, Gujarat.
- Axle Load Survey & Classified Traffic Volume Survey Conducted for the Construction of White Topping Overlay near RMC East Zone Office in Ward No.-6, Rajkot Gujarat.
- Mix Design of Bituminous & Non-Bituminous Layers for Road from Vishwakarma Road to Falcon Pump Road in Ward No. 12, Rajkot, Gujarat.
- Field Dry Density of Subgrade, Embankment, Non-Bituminous Layers checked at more than 70 Different Road Projects Completed in Rajkot, Gujarat.

and many more....

TILL DATE MORE THAN

5000+

Meters investigated for Geotechnical parameters.

2000+

Construction materials tested.

2000+

Piles tested for pull out, lateral & compression load.

1000+

Locations of various structures are checked under Non-Destructive Testing.

100+

Concrete mix designs are provided for various projects which were under the jurisdiction of Sr. Section Engineer (Works) Western Railway, Gujarat Water Supply & Sewerage Board, WASMO-Gandhinagar, Gujarat Urban Development Company Ltd., Rajkot Urban Development Authority, R&B Sub-Division Junagadh, Corrtch International Ltd. etc.

25+

Bituminous mix designs and Pavement thickness designs are provided for various road projects which were under the jurisdiction of Rajkot Urban Development Authority & Rajkot Municipal Corporation.

ACCREDITATION

Shreenath Soil & Material Testing Laboratory is also recognized and empanelled in Roads and Buildings Department of Gujarat, Bharat Petroleum Corporation Limited, Rajkot Urban Development Authority & Rajkot Municipal Corporation.

Shreenath Soil & Material Testing Laboratory is accredited in accordance with the standard ISO/IEC 17025:2017 & ISO 9001:2015

NABL
National Accreditation Board for Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

SHREENATH SOIL AND MATERIAL TESTING LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

PLOT NO. G-1342/2, LODHIKA GIDC ESTATE, METODA, RAJKOT, GUJARAT, INDIA

in the field of

TESTING

Certificate Number: TC-11905
Issue Date: 05/07/2023 Valid Until: 04/07/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : SHREENATH SOIL AND MATERIAL TESTING LABORATORY

Signed for and on behalf of NABL

N. Venkateswaran
N. Venkateswaran
Chief Executive Officer

TQV

CERTIFICATE

Certificate No. : 191010325049

This is to Certify that the Quality Management System Of

Shreenath Soil and Material Testing Laboratory

Plot No. 1342/2, Kishan Gate Main Road
Metoda GIDC, Metoda, Lodhika, Rajkot.

has been independently assessed and is compliant with the requirements of

ISO 9001:2015

For the following activities

TESTING FACILITY FOR FIELD AND LABORATORY TESTS OF SOIL AND CONSTRUCTION MATERIAL

25 March, 2019 Original Registered
23 March, 2022 Latest Issued
24 March, 2025 Valid Until

March, 2023 1st Surveillance Audit
March, 2024 2nd Surveillance Audit

[Signature]
DIRECTOR
TQV Private Limited
(Formerly known as TQV Certification Services Private Limited)

The Certificate of Registration remains the property of TQV and shall be returned immediately upon request, for more information (For current validity of the certificate, visit our website: www.tqvcertification.com)
This registration is subject to the company maintaining its system to the required standard, which will be monitored by TQV.

ASCAB
ASBESTOS CONTROL BOARD



Shreenath

Soil & Material Testing Laboratory



📍 Lab Address :



Plot no. 6, Vedant Industrial,
Ravki-Makhavad Road, Ravki,
Lodhika, Rajkot - 360 004.

📍 Office Address :



704, South Block, Twin Star,
Nr. Nana Mava Circle,
150 Ft. Ring Road, Rajkot - 360 005.

☎ +91 88663 68189

✉ info@shreenathlab.com

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