



**SKW SOIL &  
SURVEY'S PVT. LTD.**

# COMPANY PROFILE

**"YOUR PARTNER IN SUBSURFACE EXPLORATION"**

- ISO/IEC 17025 CERTIFIED (NABL)
- ISO 9001:2015 CERTIFIED



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skwsspl@gmail.com



www.skwsspl.in



RTC-30, T.T.C. Industrial Area,  
MIDC, Rabale, Navi Mumbai,  
Maharashtra - 400701





# About US

***“To provide reliable Geological data & Geotechnical parameters to be of value for preparing the respective recommendation and design in difficult site conditioned and needs of clients”***

## Our Vision

- To prove ourselves at most competent & reputed organization in the service industry.
- To become the customer most preferred choice by attending excellence in quality and timely completed value added projects.
- Continuously innovate, develop and adopt state of art technology to enhance productivity and cost effectiveness.
- To work with safety, efficient and environment friendly manner as per global industrial standards.



## 15 years to dedicated to services

We deliver high-quality onshore and offshore soil and survey services, ensuring client satisfaction through accessible, flexible, and transparent partnerships. With a skilled team and advanced technology, we provide cost-effective, practical solutions to soil and survey challenges, approaching every project with enthusiasm while fostering a family-like atmosphere within our team and with our clients.

## Our value

- Our highly qualified and experienced team of engineers, geologists, and field technicians excels in planning, executing, and controlling projects efficiently.
- We value both fieldwork and paperwork, maintaining and submitting all project records to clients, consultants, and authorities from the project's start to finish and on a daily basis.





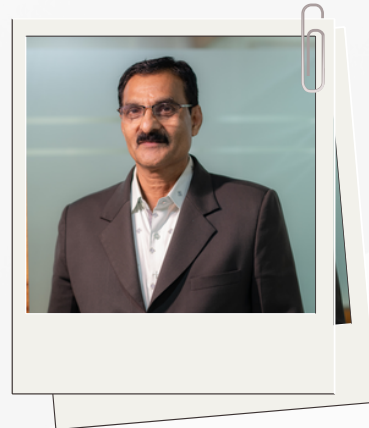
# Board Of Directors

***“Representing our clients means carrying their trust, vision, and expectations with unwavering dedication, ensuring their success is at the core of everything we do.”***



**Mr. Shivaji Wankhede**, Managing Director, holds an MSc in Geology from Dr. Babasaheb Ambedkar Marathwada University and brings 30 years of experience, including 15 years in geotechnical investigation. His expertise in geological assessments, site evaluations, and foundational studies, combined with his leadership, drive the success of the projects he leads, showcasing his commitment to excellence in geotechnical engineering.

**Mr. Virendra Patil** serves as the Technical Director and holds an MSc in Geology from Sant Gadge Baba Amravati University. With 28 years of experience, including 15 years focused on geotechnical investigation, he has honed his expertise in geological studies, site evaluations, and analyzing soil and rock properties. His deep technical knowledge and experience ensure the structural integrity and reliability of the projects he oversees, making him a vital asset in delivering innovative solutions.







# Our Team

*"Great things in business are never done by one person; they're done by a team of people." - Steve Jobs*



**Dhanshree Waydande**  
Quality Manager &  
Geotechnical Engineer



**Amar Kendre**  
Geotechnical Engineer



**Anil Chaudhari**  
Lab Incharge



**Aniruddha Wankhede**  
M.Sc. Chemistry & Geologist



**Dinesh Shelar**  
Draftsman



**Mayuri Salvi**  
Accountant (Accounts & Finance Head)



**Poonam Sonawane**  
Accountant & HR



**Amit Shelke**  
Lab Technician



**Raja Thakur**  
Lab Technician



**Ayush Wankhede**  
Lab Technician



**Raju Singh**  
Lab Technician



**Ghanshyam Patil**  
Geologist



**Abhishek Sakesh**  
Geologist



**Sanjay Wankhede**  
Sr. Site Supervisor



**Amin Shah**  
Sr. Site Supervisor



**Sunil Thakur**  
Site Supervisor



**Sunil Gautam**  
Site Supervisor



**Paritosh Sen**  
Site Supervisor



**Ajay Ingle**  
Site Supervisor



**Dharmendra Yadav**  
Site Supervisor



**Milind More**  
Site Supervisor



**Sunil Sabhadinde**  
Site Supervisor



**Saad Ahmad Shah**  
Site Supervisor



**Omkar Sen**  
Site Supervisor



**Jaiprakash Rai**  
Mechanic



# NABL Certificate



National Accreditation Board for  
Testing and Calibration Laboratories

## CERTIFICATE OF ACCREDITATION

**SKW SOIL AND SURVEYS PRIVATE LIMITED**

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. RTC-30, T.T.C. INDUSTRIAL AREA, MIDC RABALE, RABALE, NAVI MUMBAI, THANE,  
MAHARASHTRA, INDIA

in the field of

**TESTING**

Certificate Number: TC-12973

Issue Date: 26/01/2024

Valid Until: 25/01/2026

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](http://www.nabl-india.org))

Name of Legal Entity: SKW SOIL AND SURVEYS PRIVATE LIMITED

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer

# ISO 9001:2015



# ISO 9001:2015

## Certificate of Registration

This is to Certify That  
Quality Management System of

**M/S SKW SOIL AND SURVEYS PRIVATE LIMITED**

RTC-30, TTC INDUSTRIAL AREA, RABALE MIDC, BEHIND FIRE BRIGADE,  
NAVI MUMBAI-400701, MAHARASHTRA, INDIA.

has been assessed and found to conform to the requirements of

## ISO 9001:2015

for the following scope :

GEOTECHNICAL INVESTIGATION ( LAND & MARINE), SOIL MECHANICS  
LABORATORY, PRESTRESSED ROCK ANCHORES, PILLING AND MICROPILING,  
DRILLING & GROUTING & TOPOGRAPHICAL AND HYDROGRAPHICAL  
SURVEYS.

Certificate No	: 24MEQRV08	
Initial Registration Date	: 15/03/2024	Issuance Date : 15/03/2024
Date of Expiry	: 14/03/2027	
1st Surve. Due	: 15/02/2025	2nd Surve. Due : 15/02/2026



  
DIRECTOR

Magnitude Management Services Pvt. Ltd.



Third Floor, A-60, Sector-2, Noida, Gautam Budli Nagar, U.P.-201301, India. e-mail: [info@mmscertification.com](mailto:info@mmscertification.com), website: [www.mmscertification.com](http://www.mmscertification.com)  
\*Subject to Successful Surveillance Audit in case Surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal  
Certificate Verification: Please Re-check the validity of certificate at <http://www.mmscertification.com/activeclients.aspx> or [www.mmscertification.com](http://www.mmscertification.com) at Active Clients.  
Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.



# Our Strength

## Services Onshore & Offshore

SKW Soil & Survey Pvt. Ltd. specializes in collecting and analyzing data related to the earth's surface, as well as the soil and rocks beneath it, providing expert advice primarily for the mining and construction industries. We operate across offshore (sea), intertidal zones, and onshore (land) environments, utilizing advanced, cutting-edge technology and systems. While our services are applicable to various market segments, our core expertise currently lies in serving clients in the following areas.

- Dam, Barrages, canals & bridges
- Rainwater Harvesting
- Industrial Projects
- Electrical Towers, Chimneys, Tanks
- Refinery Projects
- Irrigation and Drainage works
- Housing, Commercial and office complexes
- Road, Railways, Runways and Tunnels
- Ports and Harbours
- Pipeline Projects like water, gas and oil

## Soil Investigation

For various projects geotechnical soil investigation is required. As per Indian Standard Code we undertake following:

- Soil Boring - 100mm to 150mm dia
- Grouting - As per specifications
- Micro Piling - 200mm to 300mm dia (as per requirement)
- Rock Drilling - HX, NX, BX size
- Anchoring - As per specifications

## Micro Piling

Micro piling in soil mechanics utilizes small-diameter, high-strength piles to enhance load-bearing capacity and stabilize weak soils by transferring loads to deeper, more stable strata. We offer services for retaining walls and foundations.

## Prestressed Rock Anchors

For slope stabilization, foundations and raft against uplift, pile load tests

## Drilling and Grouting

For seepage control from dams, lakes etc. Grouting the pile tips, Foundation raft

## Survey

### Topographic Survey

- Land Development Planning & Construction
- Regional Planning
- Pipeline and utility design
- Highway Design
- Residential and Commercial Development

### Hydrographic Survey

- River Cross - sections
- Coastal bathymetry
- Tidal Observations
- Water current meter survey
- Pre and post dredging
- Volume calculations for siltation of dams, channels
- Pile and caisson location



# Lab Testing



## Mechanical Test on Soil

- Natural Moisture Content
- Grain size analysis
- Hydrometer
- Specific Gravity
- Atterberg's limits
- Direct Shear
- Modified Compaction Test
- Standard Compaction Test
- California Bearing Ratio
- Vane Shear Test
- Consolidation
- Swelling Pressure
- Free swell Index
- Unconfined Compressive Strength
- Permeability (Constant Head)
- Permeability (Falling Head)
- Triaxial Test (Uu, Cu & Cd)

## Mechanical Test on Rock

- Water Absorption
- Water Content
- Density
- Porosity
- Specific Gravity
- Unconfined Compression Strength
- Point Load
- Tensile Strength (Brazilian Test)
- Triaxial Test (Shear Strength)
- Cerchar Abrasivity Index
- Schmidt Hardness of Rock
- Slake Durability Test
- Modulus of Elasticity & Poisson's ratio

## Chemical Test on Water

- pH
- Turbidity
- Nitrate
- Organic Matter
- Sulphate
- Dissolved Oxygen
- Potassium
- Bacteriological Analysis
- Chlorides
- Ammoniacal Nitrogen
- Sodium
- Oxygen Acitivity

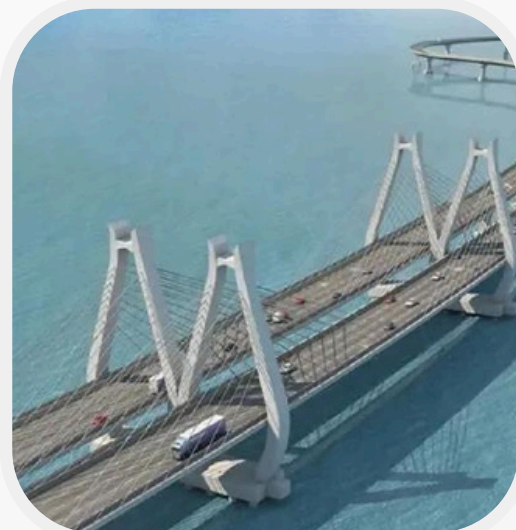


# Our Projects

*"With Every Investigation, We Build a Legacy of Pride."*



**MTHL**



**Versova-Virar Sea Link**



**Coastal road**



**Bhadbhut Barrage Project**



**Mumbai-Ahmedabad High Speed Rail**



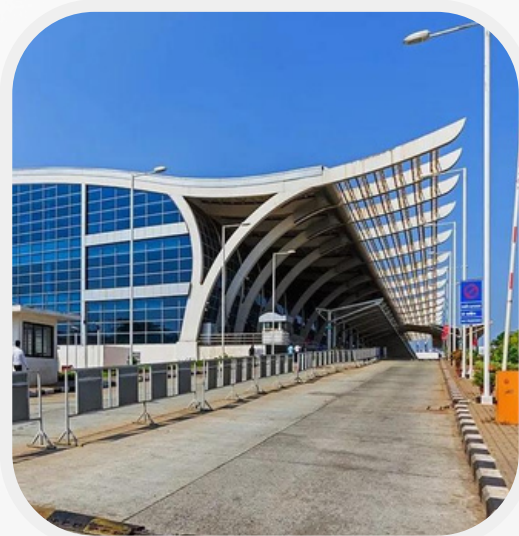


# Our Projects

*"With Every Investigation, We Build a Legacy of Pride."*



**Zuari Bridge**



**PARALLEL TAXI TRACK AT  
DABOLIM GOA AIRPORT**



**Mumbai Metro Line - 5**



**4/6 Laning Hyderabad -  
Vijayawada - Machilipatnam NH-9**



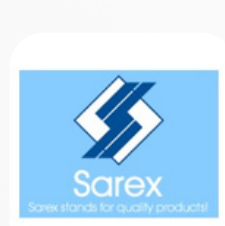
**Marine Drive - Orange Gate tunnel**





# Our Clients

*"Representing our clients means carrying their trust, vision, and expectations with unwavering dedication, ensuring their success is at the core of everything we do."*





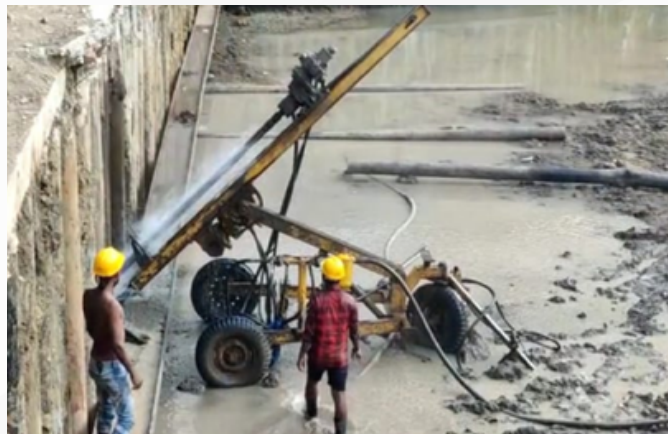
# Gallery (Lab Test)







# Gallery (Field Test)



## Contact Us



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