

# DUROCRETE

**Geotechnical Investigation and Geo engineering Services**



# Credentials

- Leading Material testing, Geotechnical & Geoengineering Company
- NABL Accredited laboratories in Pune, Mumbai & Nashik
- 25 years in business and team strength of 150
- Overall 350 test with more than 50 different materials in the Test scope.
- Involved in contract research for many corporate companies
- Empaneled with Airport Authority, CIDCO, MSRTC

# International Credentials

- Equity participation and technical collaboration from ACTS having presence in Beirut , KSA , Qatar, Oman , Kuwait and Rwanda
- Chairman of ACTS Er Khaled Awad is Ex President of ACI ( American Concrete Institute)
- Worked on prestigious projects like Kuwait International Airport , Doha Metro , Riyadh Metro and Kingdom Towers Jeddah ( tallest building in the world under construction)

# Expertise

- Served more than 2000 projects in the last decade
- Completed more than 100 Km drill run with more than 8000 boreholes
- Company owned Rotary drilling Rigs and SPT with auto trip arrangement
- Hydraulic Drilling Rigs with Auto SPT arrangement
- Facilities for double and triple core drilling
- Testing of samples done in NABL accredited laboratory

# Manpower

- Work through experienced drilling operators who have worked with Durocrete for 5 years and above
- Experienced Geotechnical Supervisors monitor the work
- Employs in-house a team of highly qualified geologists and geotechnical engineers
- Supported by geotechnical experts from ACTS in Beirut

# Scope of Services

We offer consultation, site inspection, and geotechnical engineering services including:

## **Geotechnical site investigations:**

- Drilling
- Offshore Drilling
- In-situ testing of rock and soil strata
- Laboratory testing of soil rock and water
- Dewatering and pumping tests

# Scope of Services

We offer consultation, site inspection, and geotechnical engineering services including:

## **Geotechnical engineering:**

Foundational analysis and design

Shoring and retaining structures

Anchoring and nailing systems

Soil stabilization techniques

Engineered fill and compaction

Soil improvement

# Scope of Services

We offer consultation, site inspection, and geotechnical engineering services including:

## **Geophysical surveys:**

- ERT/MASW/SRM
- Cavity mapping
- Dynamic properties of the sub-strata determination
- Formation identification
- Utility mapping
- Bathymetric survey

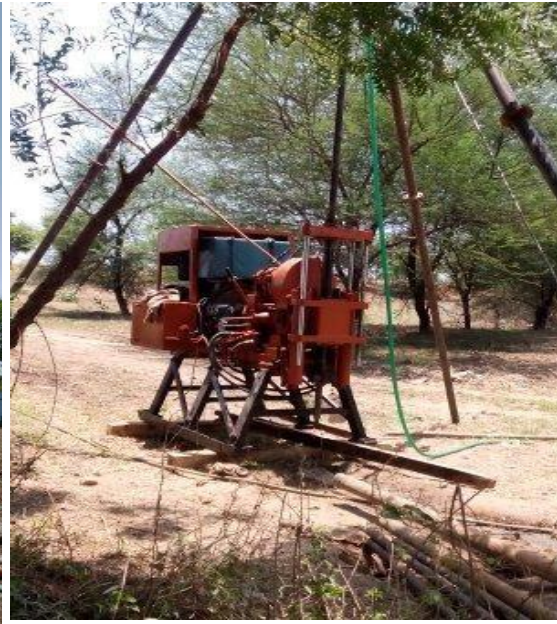
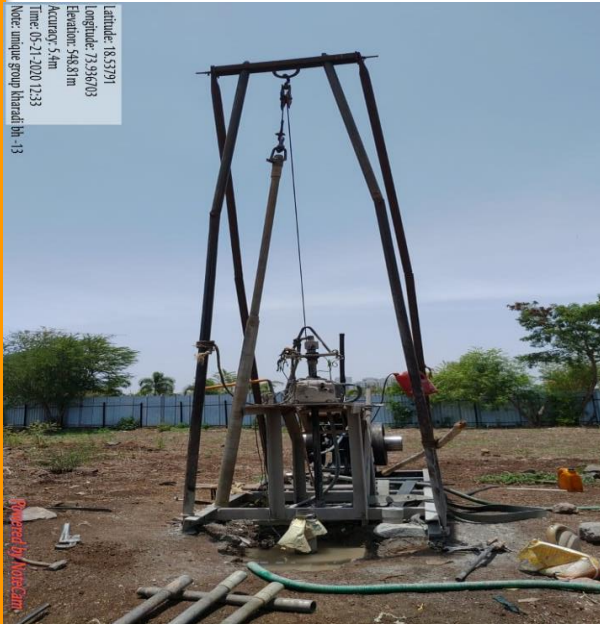


# Scope of Services

We offer consultation, site inspection, and geotechnical engineering services including:

## **Foundation inspection and testing:**

- Pile inspection
- Pile testing
- Plate Load Test (IS/DIN)
- Crosshole
- Dynamic load testing
- Caliper logging



**Calyx/Hydraulic Drilling  
Rig/SPT**



**Electrical Resistivity Test**



**Plate Load Test**



# Data Acquisition

Specially developed Mobile App to Record site data

Drill runs are recorded real time with photographic evidence

Photos capture date and time

Generates bore log from site data real time

# Software & Analytics

Geo-tech ERP ensures that calculations are done for every meter and every borehole

Ability to generate cross section along the borehole

Access to latest geotechnical software Plaxis 2D and 3D.

# OUR MAJOR CLIENTS

| Builders                          |   |
|-----------------------------------|---|
| Ahinsa Buildtech Pvt Ltd          | Monarch Universal Life Scape Pvt Ltd    |
| Amit Enterprises                  | Omkar Builders                          |
| Arihant Paradise Realty Pvt Ltd   | Orbit Corporation                       |
| DSK Developers Ltd.               | Panchshil Group                         |
| Goel Ganga Group                  | Paradise Group                          |
| Hiranandani Constructions         | Paranjpe Schemes                        |
| HDIL                              | Puranik Builders Pvt. Ltd.              |
| India Bulls Real Estate Pvt. Ltd. | RNA Builders (NG)                       |
| Kalpataru Ltd                     | Siddharth Properties                    |
| Kamdhenu Realities                | Sobha Developers                        |
| Keystone Realtors Pvt. Ltd.       | Tridhaatu Realty & Infra Pvt Ltd        |
| Kumar Builders                    | West Pioneer Properties (India) Pvt.Ltd |
| Kumar Properties                  |   |
| Marathon Reality Pvt. Ltd.        |   |
| Marvel Realtors                   |   |

## Contractors

L&T Construction Buildings & Factories

Gammon India Ltd

Punj Lloyd Ltd

SMS consortium

Itd Cementation India Limited

Shapoorji Pallonji & Co. Ltd

Ahluwalia Contracts (India) Ltd.

JMC india Ltd.

Indiabulls Infrastructure Co. Ltd.

Mahavir Roads & Infrastructure Pvt Ltd.

New Consolidated Construction Co. Ltd.

Phadnis Infrastructure Ltd.

Supreme Infrastructure India Ltd

Tricon Infra Buildtech Pvt. Ltd.

Bhate Rajee construction Co Pvt.Ltd.

## Corporates

Lafarge Aggregates Concrete Pvt. Ltd

Ultra-tech Cement Limited

Larsen & Toubro Ltd.

Godrej Properties Ltd

Hindustan Construction Co. Ltd

Tata Consultancy Services

Schindler India Pvt. Ltd.

Reliance Industries Pvt. Ltd.

C.B. Richard Ellis Pvt. Ltd.

Persistent System Pvt. Ltd

Mercedes Benz India Pvt. Ltd.

DLF India Ltd.

Ashtech India Ltd.

Lavasa Corporation Ltd

Tata Housing Ltd.



## Governments

City and Industrial Development Corporation, Mumbai

Garrison Engineer,(Naval Works)

Maharashtra Housing And Development Authority, Pune

Goa Shipyard Ltd. Vasco Da Gama, Goa.

Maharashtra Industrial Development Corporation, Pune

Military Engineering Services, Khadakwasla

Indian Railways

Pune Municipal Corporation

Public Works Dept. (Maharashtra)

**Test with the best**

# **DUROCRETE**

[www.durocrete.in](http://www.durocrete.in)



# **THANK YOU**

**Connect us on social Media**

