



IT'S NOT
JUST DRILLING
IT'S ABOUT
IN DEPTH ENGINEERING





IN DEPTH ENGINEERING

Drilltech Engineers Private Limited was established in 1990. In a short span of 35 years, Drilltech Engineers Private Limited, today is a leading company in Piling Foundation, Engineering, and Infrastructure Development with a Primary focus on the Development of Commercial and Residential buildings, Towers, Metro Rail, and Bridges, by using Hydraulic Rotary Rigs like Mait HR 180/130, Sany 215, Xcmg 220D/180, and Zoomlion 255, continues to strive for Excellence.

Drilltech Engineers Private Limited, lead by **Mr. Salahuddin Shaikh** maintains the reputation of being the best in the industry, and strives to build upon its competitive strengths and business opportunities to become a leading construction and infrastructure company in India. Drilltech Engineers Private Limited, has been most active in Mumbai, and all major cities in Western, Southern & Central India. It also undertakes Geo-Technical Investigation work using Calyx Machinery, Rock Anchors by crawler machine and Micro Piles by using DTH Machinery.





This is to certify that
DRILLTECH ENGINEERS PRIVATE LIMITED
has been assigned
a SMERA Performance & Credit Rating

SMERA SME 2

This rating indicates High credit worthiness in relation to other SMEs

Location : MUMBAI
Entity Type : Private Limited

This Rating is valid from Nov 21, 2025 to Nov 20, 2026



To verify this certificate click:
www.smeraonline.com/verify-certificate
or scan the QR Code

Sankar Chakraborti
Chairman

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Certificate of Registration

This is to certify that

DRILLTECH ENGINEERS PVT LTD

505-B, KANARA BUSINESS CENTER, NEXT TO EVEREST GARDEN BUILDING NEAR
LAXMI NAGAR BUS STOP, GHATKOPAR (EAST), MUMBAI - 400 075, INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

EXCAVATION AND CONSTRUCTION OF ALL TYPES OF PILE FOUNDATIONS, MICRO
PILES, GEOTECHNICAL INVESTIGATION, ROCK ANCHOR WORK FOR RESIDENTIAL,
COMMERCIAL, BUILDINGS, AND INFRASTRUCTURE PROJECTS.

Date of Certification: 13th October 2025

1st Surveillance Audit Due: 12th October 2026

2nd Surveillance Audit Due: 12th October 2027

Certificate Expiry: 12th October 2028

Certificate Number: 305025101359Q




Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org

Sunteck Realty Ltd.



16th November 2023

To,

Drilltech Engineers Pvt. Ltd.
505-B, Kanara Business Center,
Near Laxmi Nagar Bus Stop,
Ghatkopar (East), Mumbai - 400 075.

Sub:- Letter of Appreciation

Dear Mr. Salauddin Shaikh,

On behalf of Sunteck Realty Limited, I would like to thank M/s Drilltech Engineers Pvt. Ltd., its project Management and workforce for their flexibility, understanding and dedication for Sunteck West World Project at Naigaon to execute cast in Situ bored Piles for foundation work and Shore Piling work at Icon & BKC-51 at Bandra Kurla Complex.

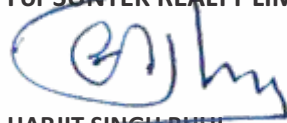
Construction initiated in September 2018 for 3000 piles which were completed before time by deputing your excellent team in association with Sunteck Realty. Your team's efficiency, hardworking workmanship was indeed a great support for completion of the above works.

The quality of service that we received from your team was much appreciated even though more volume of work added to you at a later date, which was smoothly executed by your Company with ease. Nonetheless, your organization worked well with us and was supportive in every way.

I would have no hesitation in recommending your company for similar projects; and we look forward for future association with M/s Drilltech Engineers Pvt. Ltd. for all our future endeavors

Thanking you

Yours faithfully
For SUNTEK REALTY LIMITED



HARJIT SINGH BHUI
EXECUTIVE VICE PRESIDENT



“TO WHOM IT MAY CONCERN”

This is to confirm that M/s. Drilltech Engineers Pvt. Ltd. has been awarded with two projects of Kalpataru Limited namely Kalpataru Bliss and Kalpataru Imperia.

We take this opportunity to thank Ms. Drilltech Engineers Pvt. Ltd. who had done 600 Nos. of 300 mm dia Micro Piling and 400 Nos. of 600 mm dia shore piles. These two projects were executed with high level of quality, professionalism, and smooth and On time.

M/s. Drilltech Engineers Pvt. Ltd has established their best endeavors to the extent of buying a new machine to complete the project as the strata was unpredictable.

Most importantly, Mr. Salauddin personally resolves any issues at site and we felt very comfortable with M/s. Drilltech Engineers Pvt.Ltd. as the coordination was so smooth and their focus on work is commendable.

We do not hesitate to recommend M/s. Drilltech Engineers Pvt. Ltd to other developers to carry out all kinds of piling works.

Thank You,



Durai Murugan

President - Projects

KALPATARU LIMITED

CIN No : U45200MH1988PLC050144

91, Kalpataru Synergy, Opp. Grand Hyatt, Santacruz (E), Mumbai 400 055, India
Tel +91 22 3064 5000 * Fax +91 22 3064 3131 * www.kalpataru.com

Godrej Projects Development Ltd.

Regd. Office : Godrej One,
5th Floor, Pirojshanagar,
Eastern Express Highway,
Vikhroli (E), Mumbai - 400 079, India
Tel. : +91-22-6169 8500
Fax : +91-22-6169 8888
Website : www.godrejproperties.com
CIN : U70102MH2010PLC210227

To,
Drilltech Engineers Pvt. Ltd.
505-B, Kanara Business Center,
Near Laxmi Nagar Bus Stop,
Ghatkopar East,
Mumbai - 400 075

Date:- 13-Sep-2025

Sub: Letter of Appreciation

Dear Mr. Salahuddin Shaikh,

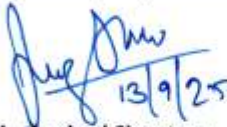
On behalf of **Godrej Projects Development Limited**, we would like to extend our sincere appreciation to **M/s Drilltech Engineers Pvt. Ltd.** for your outstanding contribution to the **Godrej Horizon Project** at Wadala.

We deeply value the commitment and professionalism demonstrated by your team in executing the **Cast-in-Situ Bored Piles, Shore Piling, Micro Piling, Foundation Piling and Rock Anchoring** works with proper safety, quality and as per schedule at Azad Nagar, Rafi Ahmed Kidwai Road, Wadala East, Mumbai – 400031.

We appreciate the **quality of service** and seamless handling of the **scope of work** that was entrusted to your company. It has been a pleasure working with your organization, and we would have **no hesitation in recommending Drilltech Engineers Pvt. Ltd.** for similar projects. We also look forward to continuing our association on future endeavours.

Thanking you,

For Godrej Projects Development Limited,


13/9/25

Authorized Signatory

Huzaifa Kagazwala

(Project Manager – Godrej Horizon)



OUR SERVICES :

- Rotary Pile by Hydraulic Rig like Mait HR 180/130, Sany 215, Xcmg 220D/180, and Zoomlion 255 and Zoomlion 360
- Geotechnical Investigation, Land Soil Investigation, Marine Soil Investigation
- Rock Anchors
- Micro Pile: By DTH Method
- Secant Piles
- Tools Manufacturing:
Auger Core barrel Bucket

ROCK ANCHORING

Deals with the design and construction of temporary and permanent pre-stressed Structures Rock Anchors are post-tensioned tendons that are secured in underlying rock or another suitable surface, they are durable and very cost-effective. We install rock anchors for:

- Slope Stabilization
- Countering uplift pressure for Foundation Raft
- Pile load test

TOTAL STATION MACHINE

This is fully-automatic measurement tools that collect objective information quality metrics via surveys, to gather the information which is hard to measure technically

- Set up the building face as per drawings received by the client.
- Mark centre line as per drawing.
- Mark the pile (Layout) as per drawing.
- Checking the pile eccentricity after completion of piling work and submit the detail.





PILING SERVICES

We specialize in offering comprehensive piling solutions, with the help of Hydraulic Rotary Pile, Normal Rotary Pile, Rotary Pile by Mait HR 180/130, Sany 215, Xcmg 220D/180, and Zoomlion 255, we are frequently praised for providing the best solutions in the shortest amount of time. With efficiency, cutting-edge methods, and unrivalled knowledge, we reinvent piling services and surpass the industry's quality requirements. Our services are highly regarded for their promptness and affordability.

SECANT PILES

Primary piles will first be installed alternately, these piles will be of un-reinforced concrete of M15 mix with a minimum slump of 175 mm. These piles do not have to be installed to the same length as the secondary or intermediate or reinforced piles which follow. Secondary piles will then be installed between the primary piles, 24 hours after the construction of primary piles. Pile overlap will be 0.5% of pile length or 75 mm or 12% of pile diameter, whichever is more. Thus by the 2nd criteria, pile centre to centre spacing will be $D-75$ mm. The secondary piles will be reinforced piles of M25 concrete strength with a minimum slump 150mm. These piles will be installed with rotary hydraulic piling rigs, equipped with a heavy coring pipe whose cutting edge is toothed and enables to cut into the concrete of initial primary piles.

MICROPILES BY DTH

These rigs are only used when there is a space constraint near the existing foundation of Structures & to avoid noise pollution. These rigs are often used basically for Basalt

Or Breccia where the required quality of the rock is very high By Hydraulic Rig (DTH Method): In this process, the Pile is directly drilled throughout to the designed depth.



BASALT CUTTING WITH CORE BARREL

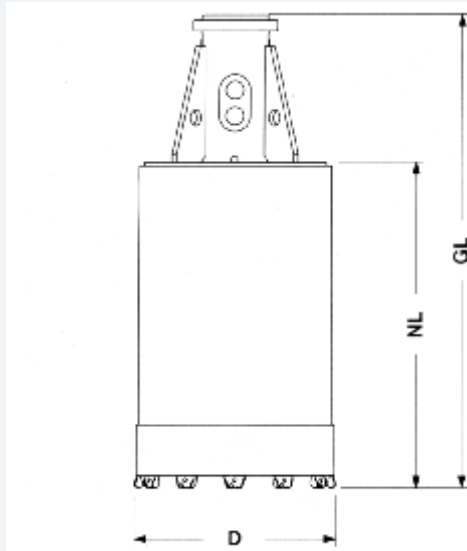


BASALT CUTTING WITH CORE BARREL

CORE BARREL:

Core barrels are used to cut annular space. The remaining centre core is subsequently broken up and removed using a rock, Auger.

- Soil rock up to 100 Mpa.
- Slightly reinforced concrete.



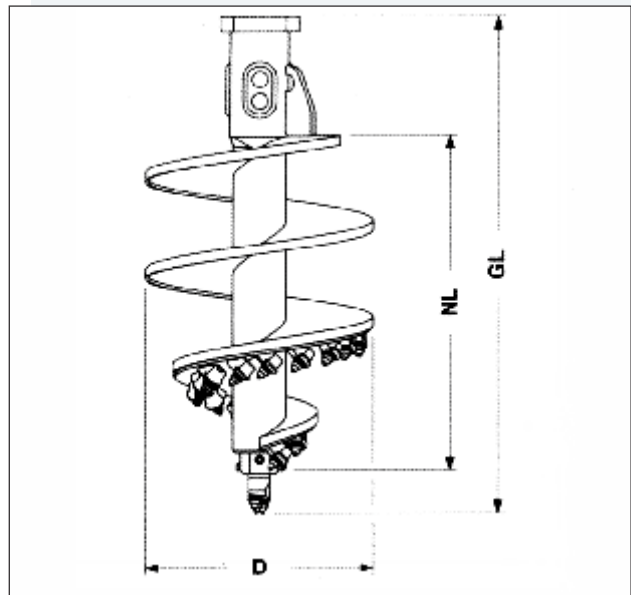
CORE CUTTING (BLACK BASALT)



PILING CORE CUTTING SAMPLES

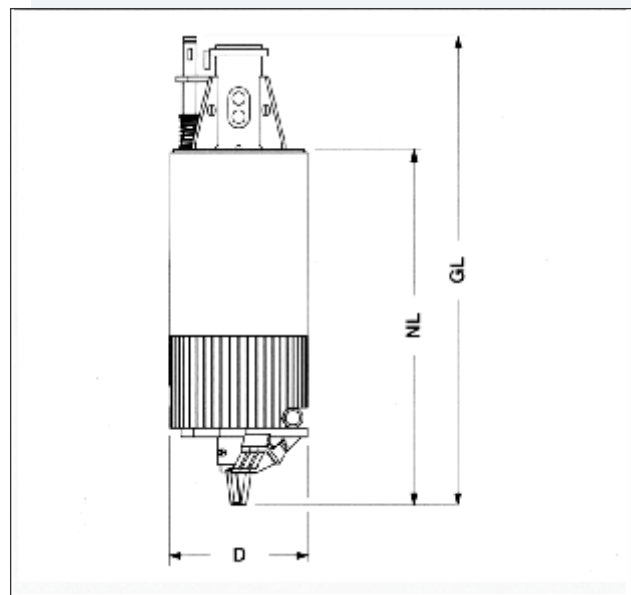
ROCKAUGER

Full-face cutting tool for a compact tightly cohesive rock suitable for drilling. It is basically used for drilling in the hard rock



BUCKETS

For cleaning the bottom of the Borehole



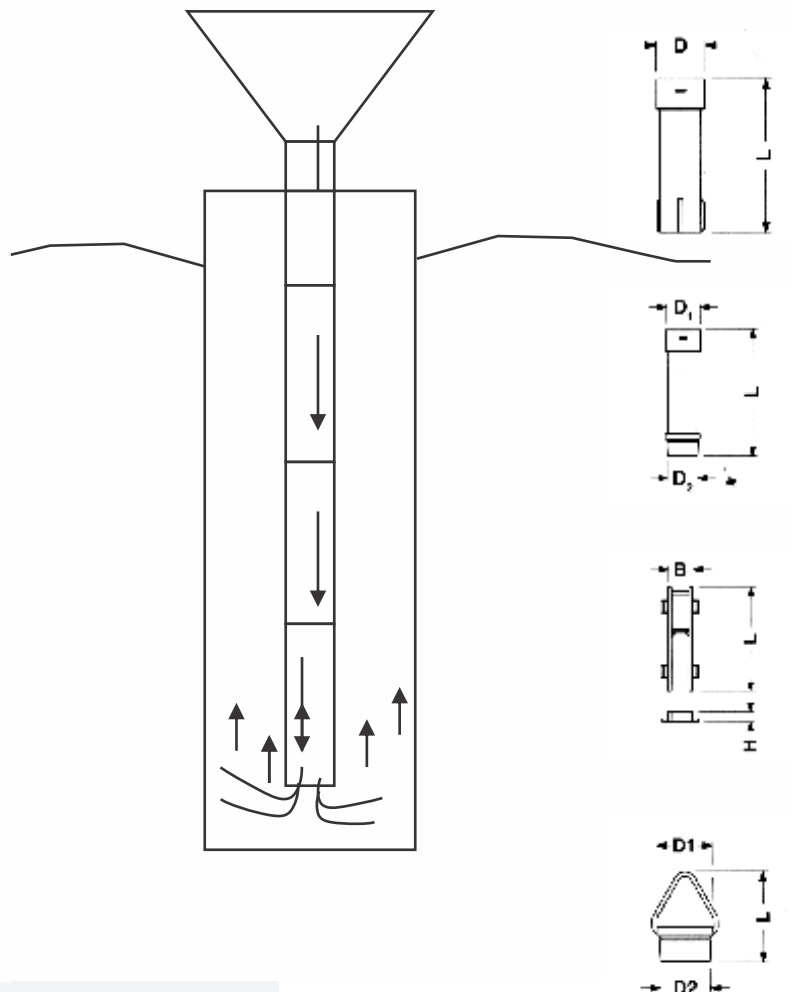


CONCRETING WITH TREMIE PIPE

Tremie Pipe

A narrow steel pipe with hopper attached at the top end held by Crane / Service winch of Rig to pour concrete into the bore. Tremie pipe has several sections screwed together to increase or reduce the length by adding or removing the sections according to the requirement.

The correct procedure of concreting of the pile is to start pouring the concrete from the Bottom of the bore up to the top. This ensures a solid pile core without any voids.



METHODOLOGY OF PILING

SETTING OUT

Our surveyor will determine and mark the permanent bored piles' location based on approved drawings from the client and control points at the site.

BORED PILES CONSTRUCTION

Piles shall be bored cast in-situ by boring holes of specified diameter by boring through fillings, soils, boulders, weathered rock, soft rock and hard rock up to required depth.

DRILLING

The pile point is levelled, reference points installed, rig and Auger placed vertically, bore holes stabilized, drilled to desired depth, and ground conditions and equipment recorded in the 'Pile Bore Log'.

FLUSHING

The Auger is replaced with a flushing bucket, the pile's final toe level is verified, and the bore's depth is measured in the client's presence.



XCMG XR 220



SANY SR 215



MAIT HR 180



ZOOMLION ZR255



ZOOMLION ZR360

INSTALLATION OF STEEL CAGE

The reinforcement cage will be fabricated in lay-down sections, following approved bar bending schedules, and helical and master rings will be tied to main bars using binding wire and concrete cover blocks.

CONCRETING

The Tremie method is used to concrete piles, using self-compacting ready-mix concrete according to approved mix design. A hopper is attached to a Tremie pipe, lowered to the bottom of the hole, and filled with concrete to avoid voids.

MUCK REMOVAL

Pile spoil will be cleared from boring locations using a backhoe loader and shifted to a designated spot within the site, then dumped outside the site.

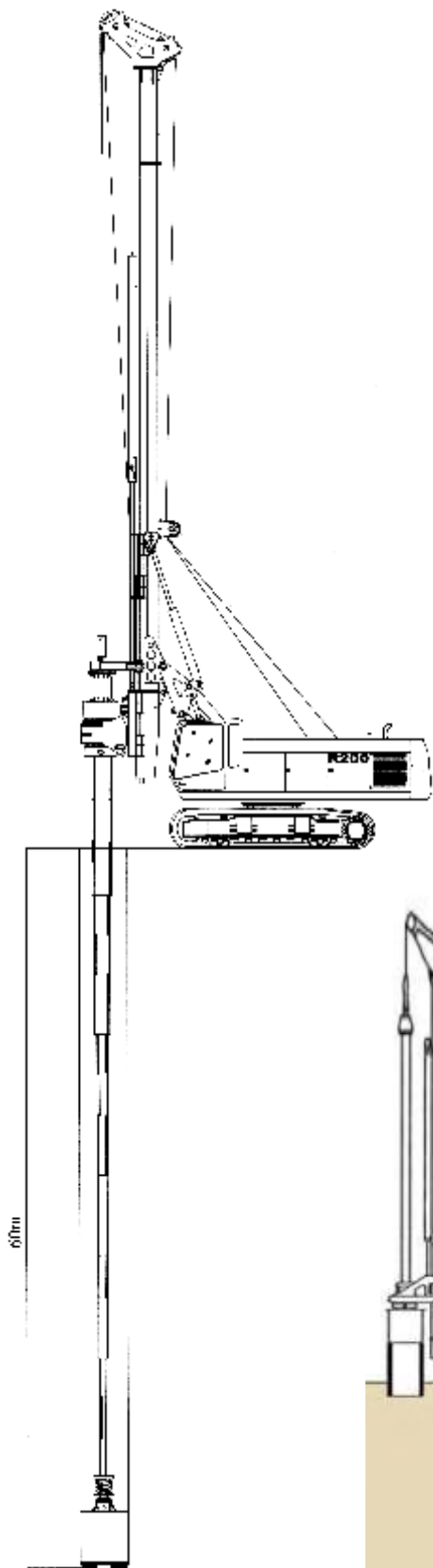


**INSTALLATION OF STEEL CAGE
AT CHARNI ROAD, MICL GROUP.**

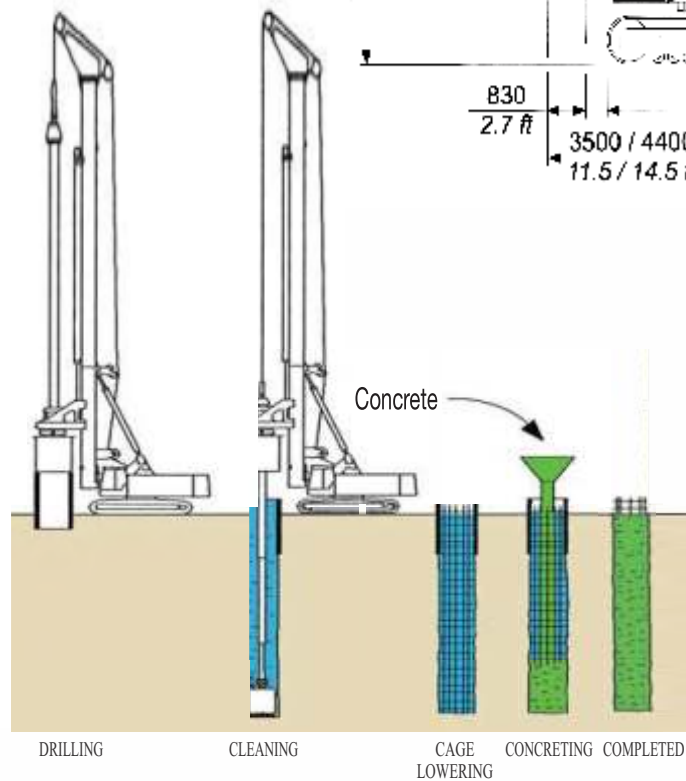
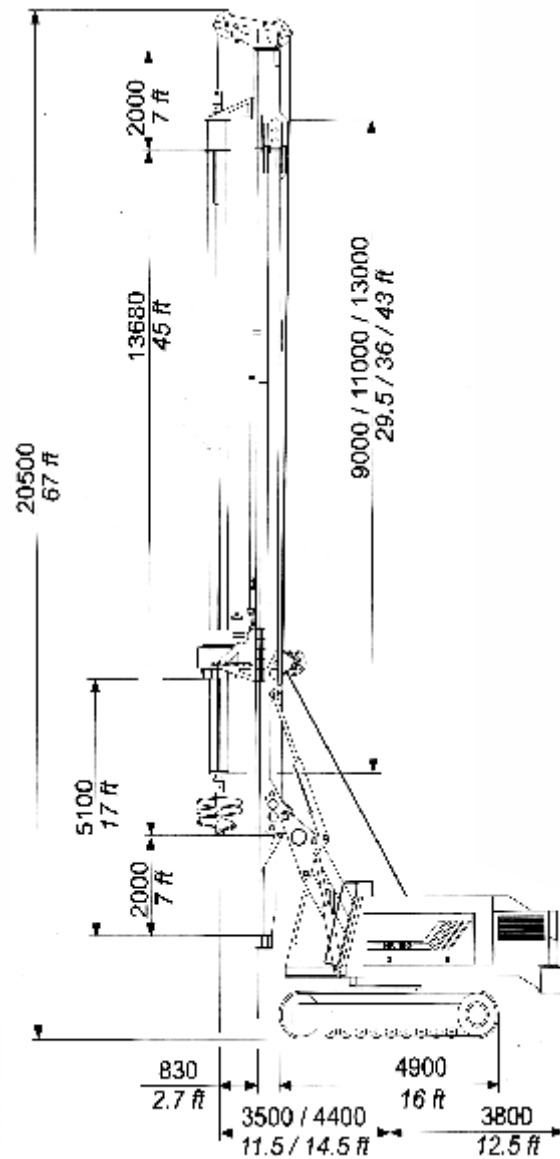


PILE CONCRETING

METHODOLOGY OF PILING



FOR DRILLING OF BOREHOLE



FOR CLEANING THE BOTTOM
OF THE BOREHOLE

DOUBLE WALL CASING METHOD

Double wall casing is utilized in bored piling to offer temporary and sturdy support for the walls of the borehole, particularly in unstable soil conditions or regions with elevated groundwater levels. It is composed of two concentric tubes: the outer tube delivers structural support to avert borehole collapse and withstand the significant forces exerted by drilling machinery, whereas the inner tube facilitates drilling operations, enabling concrete pouring and preventing water inflow. This dual-wall configuration guarantees the integrity of the borehole, precise hole placement, and enhanced stability during the construction of deep foundations for buildings and bridges.



DOUBLE WALL CASING METHOD AT VERSOVA GALANI HOUSE, LANDMARK GROUP.



**CAGE LIFTING OF 1200 MM DIAMETER OF PILE, 36 MTR. DEPTH, 25 M. TON
AT CHARNI ROAD, MICL GROUP.**



**300 NOS. OF PILE, 800 & 1200 MM DIAMETER, 21 MTR. DEPTH
AT WORLI - PRESTIGE NAUTILUS, PRESTIGE GROUP.**



**350 NOS. OF PILE, 700 MM DIAMETER, 24 MTR. DEPTH
AT BANDRA - AJMERA LUKS REALTY.**



215 NOS. OF PILE, 600 MM DIAMETER, 27 MTR. DEPTH
AT VILE PARLE NOTAN EDGE, NOTAN EMPRESS PVT LTD.



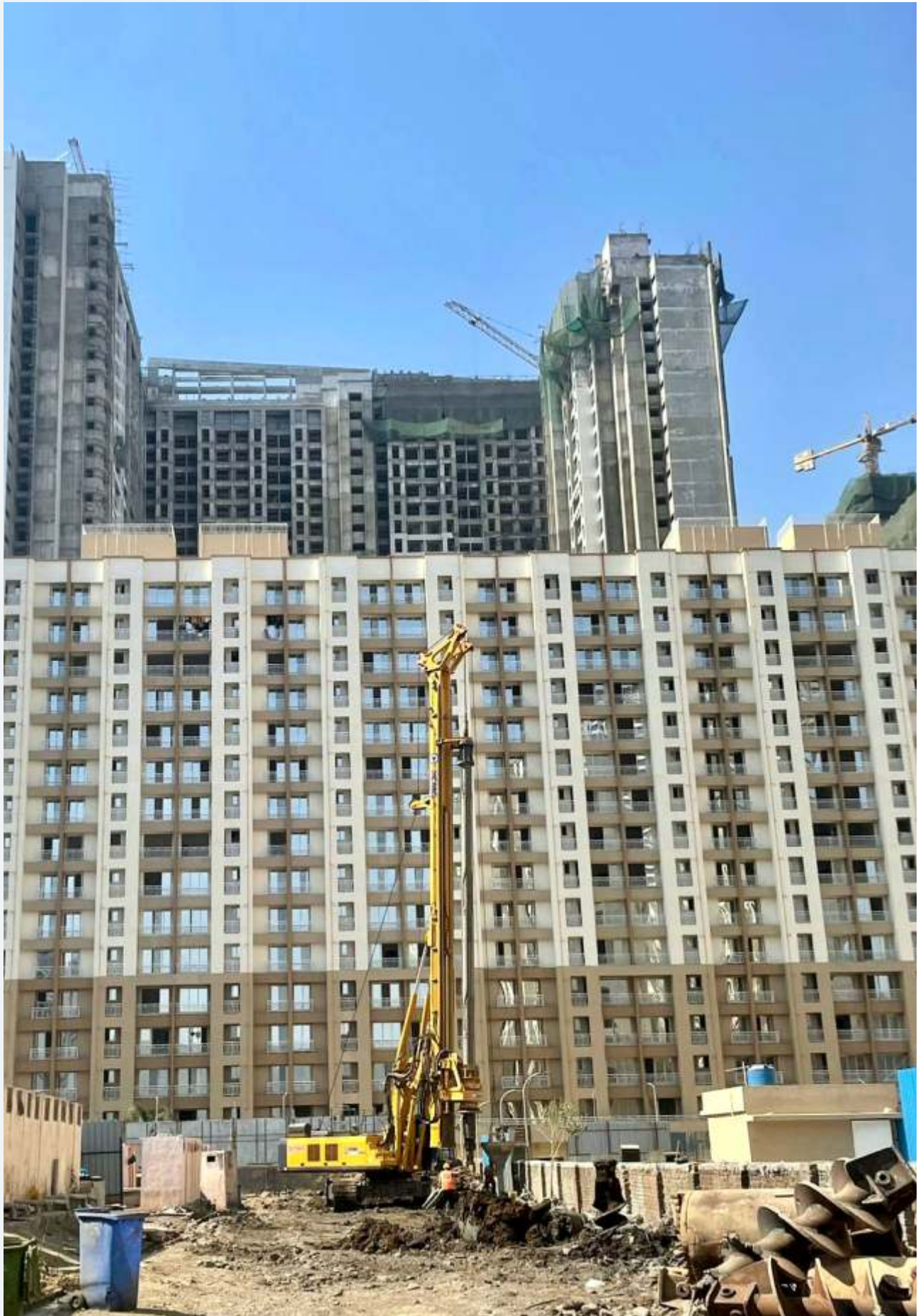
**517 NOS. OF PILE, 600 & 700 MM DIAMETER, 16 MTR. DEPTH
AT VILE PARLE MAN INFRA JADE PARK, MICL GROUP.**



**400 NOS. OF PILE, 1200 MM DIAMETER, 28 MTR. DEPTH
AT CHARNI ROAD, MICL GROUP.**



90 NOS. OF PILE, 600 MM DIAMETER, 10 MTR. DEPTH AT MULUND, ATUL INFRA.



800 NOS. OF PILE, 1000 MM DIAMETER, 28 MTR. DEPTH
AT MIRA ROAD NORTH MALL, JP INFRA,



**DOUBLE WALL CASING METHOD 280 NOS. OF PILE, 800 MM DIAMETER, 24 MTR. DEPTH
AT VERSOVA GALANI HOUSE, LANDMARK GROUP.**



1200 NOS. OF PILE, 600 MM AND 800 MM DIAMETER, 25 MTR. DEPTH
AT BKC, L&T CONSTRUCTIONS, PRESTIGE 101.



433 NOS. OF PILE, 1000 MM DIAMETER, 26 TO 32 MTR. DEPTH
AT PANJIM GOA - DLF



**300 NOS. OF PILE, 600 MM DIAMETER, 11 MTR. DEPTH
AT MATUNGAAMARAA, PRINCE CARE REALTY.**



1455 NOS. OF SHORE PILE, 600 MM DIAMETER, 10 TO 13 MTR. DEPTH
AT GODREJ HORIZON - WADALA



200 NOS. OF PILE, 1200 MM DIAMETER, 42 TO 45 MTR. DEPTH
AT BHAYANDER NORTH WEST END, JP INFRA



1200 NOS. OF PILE, 600 MM AND 800 MM DIAMETER, 25 MTR.







FOUNDATION PILE AT SUNTECK CITY, PHASE I AND PHASE II.



600 MM & 700 MM DIAMETER, 12 MTR. DEPTH,
AT SUNTECK CITY, NAIGAON, SUNTECK REALTY LTD.



532 NOS. OF PILE, 800 & 1000 MM DIAMETER, 16 TO 18 MTR. DEPTH
AT MAHIM, MIDTOWN BAY, PRESCON.



200 NOS. OF SHORE PILE, 600 MM DIAMETER, AT MATUNGA, GOSHAR ALLIANCE LLP.



**673 NOS. OF PILE, 600 & 800 MM DIAMETER, 16 MTR. DEPTH AT CHARANI ROAD
SHAPOORJI PALLONJI REAL ESTATE, ODDYSSY PROJECT.**



121 NOS. OF PILE, 600 MM DIAMETER, 9 MTR. DEPTH AT **BANDRA - APILITE REALTY**



**360 NOS. OF PILE, 700 MM DIAMETER. 18 MTR. DEPTH
AT TURBHE - HINDUSTAN PLATINUM PVT. LTD.**



**320 NOS. OF PILE, 1000 MM DIAMETER, 16 MTR DEPTH
AT PANVEL - INDIA BULLS.**



220 NOS. OF PILE, 600 MM, 700 MM AND 1000 MM DIAMETER. 22 MTR. DEPTH
AT WADALA - CHANDAK GROUP.



440 NOS. OF PILE, 700 MM DIAMETER, 18 MTR. DEPTH, 8 MM THICKNESS,
PERMANENT MS CASING, AT YARI ROAD, VERSOVA, PATEL REALTY.



400 NOS. OF PILE, 15 MTR. TO 18 MTR. DEPTH AT GHATKOPAR, GOSHAIR ALLIANCE.



**1455 NOS. OF SHORE PILE, 600 MM, 700 MM DIAMETER, 10 TO 13 MTR. DEPTH
AT GODREJ HORIZON - WADALA.**

IN DEPTH EXPERIENCE



350 NOS. OF PILE, 600 MM DIAMETER, 10 MTR. DEPTH
AT LATUR - 21 SUGAR MILL.



250 NOS. OF FOUNDATION PILE, 1000 MM & 800 MM DIAMETER, 17 MTR. DEPTH
AT THANE, DOSTI REALTY.



433 NOS. OF PILE, 1000 MM DIAMETER, 26 TO 32 MTR. DEPTH AT PANJIM GOA - DLF.



**CAGE LIFTING OF 1500 MM DIAMETER OF PILE, 22 MTR. TO 28 MTR. DEPTH
AT WORLI - OBEROI REALTY LTD.**



**CAGE LIFTING OF 1500 MM DIAMETER, 800 NOS. OF PILE, 22 MTR. TO 28 MTR. DEPTH
AT WORLI - OBEROI REALTY LTD.**



305 PILE OF BASEMENT WORK AFTER EXCAVATION OF PLOT AT **CHAKALA SITE**



SHORE PILING, 600 MM DIAMETER, 14 MTR. DEPTH, AT **CHAKALA SITE**,
FAIRMONT CONSTRUCTION.



CAGE MAKING, 1455 NOS. OF SHORE PILE, 600 MM, 700 MM DIAMETER,
10 TO 13 MTR, DEPTH AT **GODREJ HORIZON - WADALA**



**PASSIVE ROCK ANCHOR, 150 MM DIAMETER, AT MULUND SITE,
OBEROI REALTY LTD.**



**3000 NOS. PASSIVE ROCK ANCHOR, 200 MM DIAMETER, AT MIRA ROAD SITE,
JP MALL, JP INFRA.**



**PASSIVE ROCK ANCHOR, 22 MM DIAMETER, AT GHATKOPAR (WEST),
CHIRAG NAGAR, DAMJI SHAMJI SHAH GROUP.**



INCLINED ROCK ANCHORS AT **BHANDUP, CEEAR LAND DEVELOPER**



WALLER BEAM FABRICATION WITH STRESSING TEST COMPLETE AT **BHANDUP (WEST).**



INCLINED ROCK ANCHORS AT **THANE (WEST)**, **PURANIK BUILDERS LTD.**



WALLER BEAM FABRICATION WITH STRESSING TEST COMPLETE AT **BHANDUP WEST**



300 MM DIAMETER MICRO PILE LINER CUTTING



INCLINED ROCK ANCHORS AT SANJOG, KALPATARU.



MANUFACTURING & REPAIRING OF TOOLS AT WORKSHOP



MANUFACTURING & REPAIRING OF TOOLS AT WORKSHOP



MANUFACTURING & REPAIRING OF TOOLS AT WORKSHOP



MANUFACTURING & REPAIRING OF TOOLS AT WORKSHOP



**STATIC LOAD TEST OF FOUNDATION PILE, 600 MM & 700 MM DIAMETER, DEPTH - 12 MTR.
AT SUNTECK CITY, PHASE I AND PHASE II, NAIGAON, SUNTECK REALTY LTD.**



INTEGRITY TEST AT PANJIM GOA - DLF.



DYNAMIC LOAD TEST



**PILE INTIGRITY TEST FOR 3000 NOS. OF FOUNDATION PILE (600 MM & 700 MM DIAMETER),
DEPTH - 12 MTR., AT SUNTECK CITY, PHASE I AND PHASE II, NAIGAON, SUNTECK REALTY LTD.**



**160 TON STRUT WORK AT OCEANA, SHIVAJI PARK DADAR,
KOHINOOR PLANET CONSTRUCTION PVT. LTD.**



CUBE TESTING



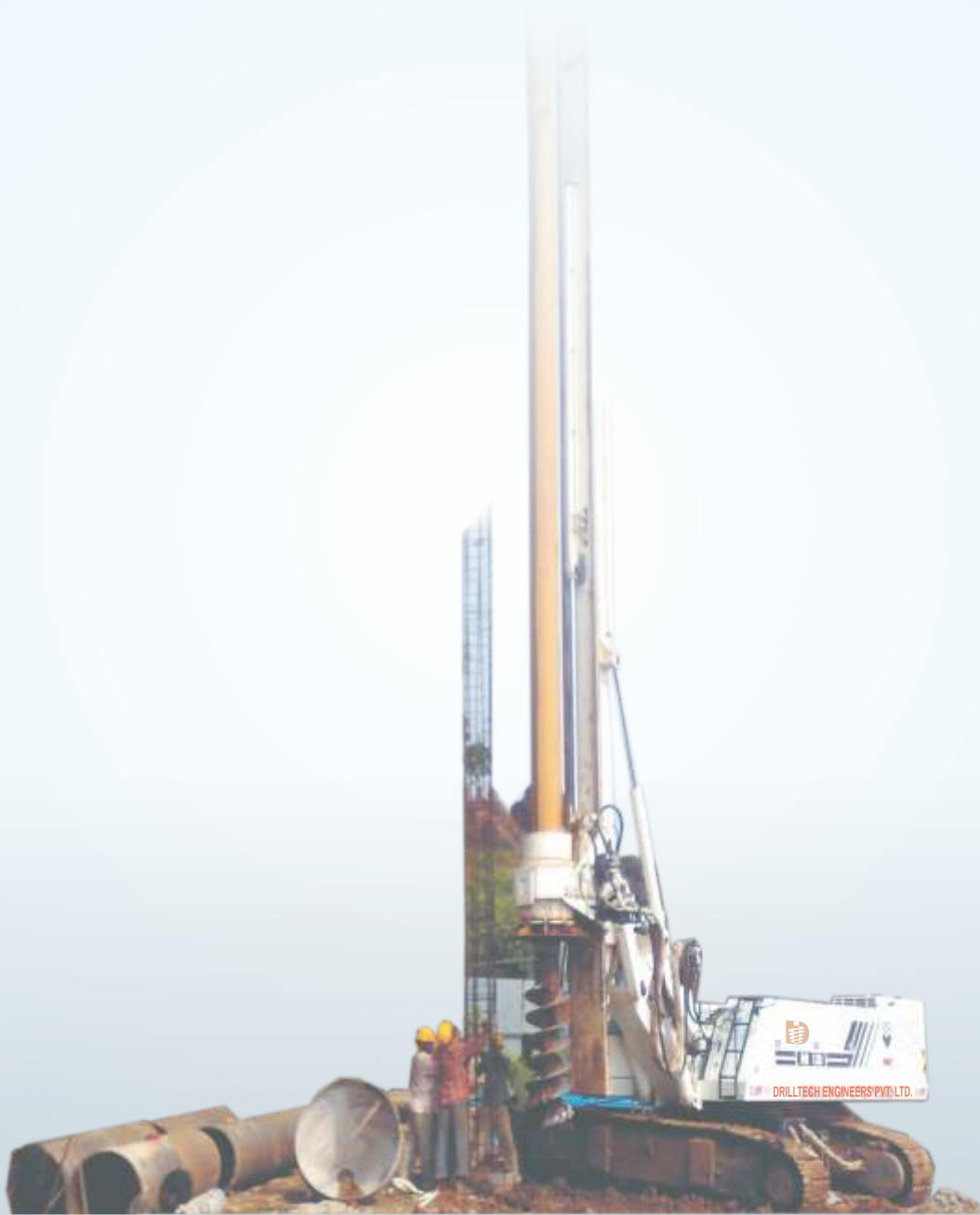
CUBE CASTING



COMPRESSION CUBE TESTING MACHINE







 **Drilltech**TM
Engineers Pvt. Ltd.

505-B, Kanara Business Center, Near Laxmi Nagar Bus Stop, Ghatkopar (E), Mumbai - 400 075.

Tel.: 2500 4921 / 2500 4922 / 2500 4923

E-mail : drilltechengineers@yahoo.com / sales@drilltechengineers.com / info@drilltechengineers.com

Website : www.drilltechengineers.com