



INDIANA BUILD
INFRASTRUCTURE PVT LTD



OUR VALUES

Quality

Safety

Time

Honesty & Integrity

Teamwork

Excellence

ABOUT US

A 1995 established company with focus laid on construction of Pile Foundations, Diaphragm Walls, Ground Anchors, marine structures and Geotechnical Investigations. IBIPL has also carried out various projects which includes construction of jetties, Wharves, Culverts, Mooring Dolphins, Bridges, Reclamations, Bunds, Residential & Commercial Buildings.

OUR MISSION

IBIPL is committed in building long-term relationships based on integrity, performance, timely project completion and client satisfaction.

DIAPHRAGM WALLS

Why Diaphragm Walls

- Reduced number of joints which improves water tightness
- Suitable for deep basements
- Limited time of construction
- Commonly used in congested areas
- Can be constructed in close to proximity of existing structures
- Can become part of structure for underground parking facilities and subways
- Suitable for unstable soil profile below water table
- Designable to carry vertical loads
- No vibration during installation
- Noise level limits to engine noise only

Methodology adopted

- Construction of guide wall
- Soil excavation with grab
- Cleaning of Trench
- Stabilization of trench with slurry
- Fixing stop ends
- Lowering Reinforcement
- Placing concrete by tremie
- Lifting of stop ends

GROUND ANCHORS

Pre-stressed anchors are used to stabilize retaining wall by transmitting forces from structure (wall) to the ground in which they are anchored.

The anchor ensures that the ground remains stable and allows for deep excavation.

METHODOLOGY ADOPTED

Drilling of Anchors

Drilling is done by pneumatic and hydraulic crawler drill

Installation Of Tendons

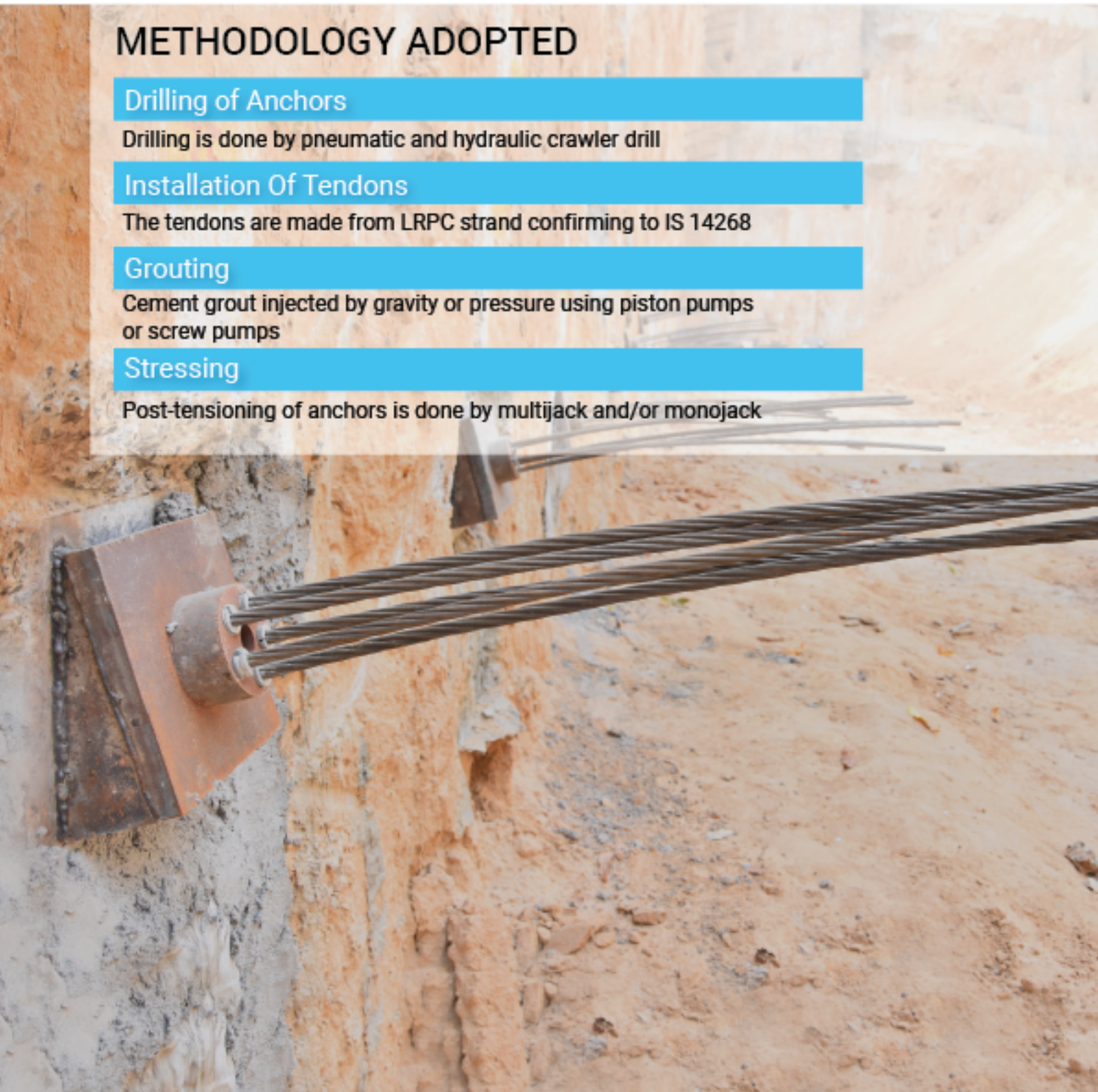
The tendons are made from LRPC strand conforming to IS 14268

Grouting

Cement grout injected by gravity or pressure using piston pumps or screw pumps

Stressing

Post-tensioning of anchors is done by multijack and/or monojack



PILE FOUNDATIONS

Pile foundations have always been a core part of our business. IBIPL has become the pile foundation contractor of choice for many companies and their engineers since last two decades.

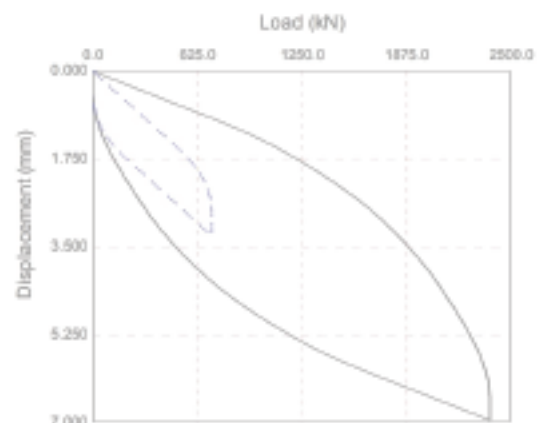
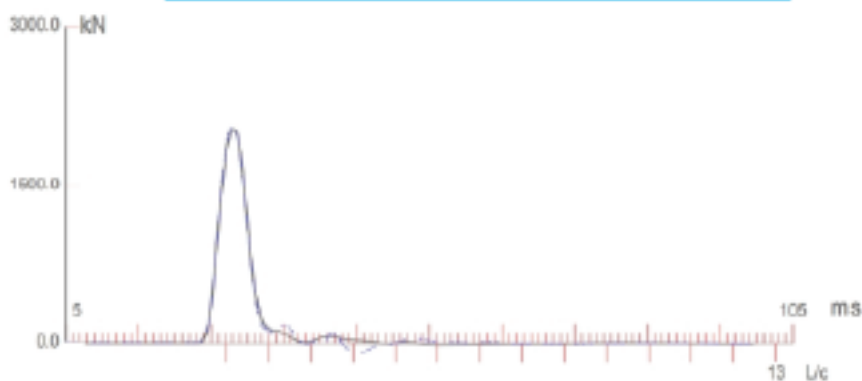


We are specialised in

- Bored pile using DMC / RMC method upto 1800 mm dia.
- Soldier pile
- Secant pile
- Micro pile
- Pre-cast Pre-bored pile

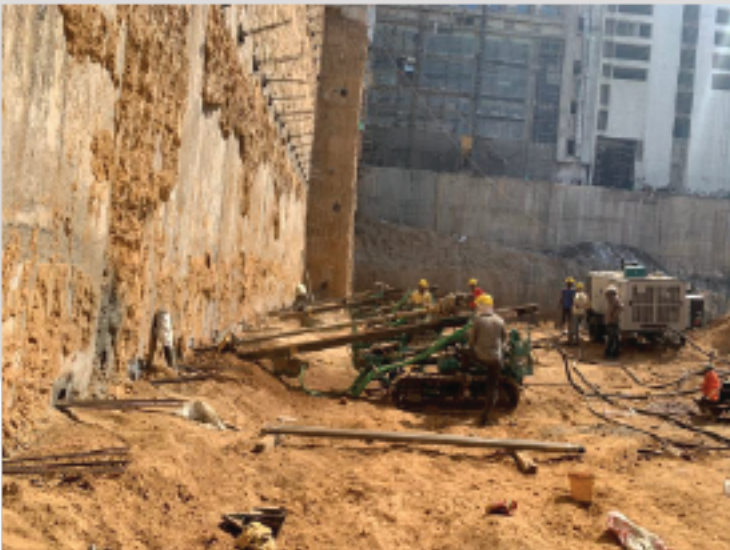
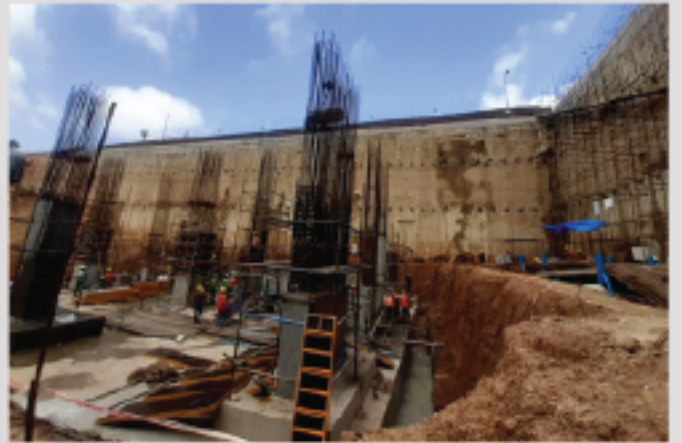
Pile Testing

- Static Load Test confirming to IS 2911 (Part:4)
- Dynamic Load Test
- Pile Integrity Test confirming to IS 14893



SITE PHOTOGRAPHS







LIST OF MAJOR MACHINERY

SR. NO.	PARTICULAR	NO. OF UNITS
1.	Hydraulic Diaphragm Rig / Rotary Rig (MAIT / CASAGRANDE / BAUER make or equivalent) with capacity to bore upto 1000mm width & 31 mtrs depth for Diaphragm Wall and with capacity to drill upto 1800 mm dia & 40 mtrs depth for pile foundation	7 Nos.
2.	DMC Rotary Rigs	1 Nos.
3.	Conventional Piling Rig	10 Sets
4.	Crawler Drill Anchor Rig	2 Nos.
5.	Micro pile / Soil Investigation Rig	5 Nos.
6.	Mobile Tower Crane	1 No.
7.	Backhoe Loader	3 Nos.
8.	Excavator (Poclain)	1 No.
9.	Crawler Crane (20 T capacity)	1 No.
10.	Hydraulic Mobile Crane (14 T capacity)	2 Nos.
11.	Dumpers (upto 18 T capacity)	3 Nos.
12.	Plate bending machine	2 Nos.
13.	Direct Mud Circulation (DMC) equipment, vertical pump, Grouting pump, water pump, etc	13 Sets
14.	Pile load testing equipment (upto 1000 MT.)	1 Sets
15.	Concrete Mixer Machine with weight batcher	2 Nos.
16.	Survey Equipment (Level, Theodolite, etc)	4 Sets
17.	Diesel Generator/ Welding D G/ Welding Set	16 Sets
18.	Centering material (M.S. Plates, supports etc)	1500 Sqm.
19.	Compression Testing Machine - 1000 kN capacity	2 Nos.

DIAPHRAGM WALL PROJECTS

SR. NO.	PROJECT	CLIENT
1.	Kolidam Barage, Chennai	Sri Pathy Associates Pvt. Ltd., Chennai
2.	SVPL Tech Park, Bangalore	Saskan Ventures Pvt. Ltd., Bangalore
3.	RCC Hospital Building, Trivandrum, Kerala.	ULCCS Ltd., Trivandrum
4.	Westport Hotel, Sindhu Bhavan Road, Ahmedabad	V-Square Infrabuildcom LLP, Ahmedabad
5.	Yash Anant, Ashram Road, Ahmedabad	Shelter Enterprise co. Pvt. Ltd., Ahmedabad
6.	Phoenix Mall, Thaltej, Ahmedabad	SGH Realty LLP (B-safal), Ahmedabad
7.	Cross Way Mall, Jail Road, Vadodara	Maxfly Properties LLP, Vadodara
8.	Hotel building at Sumul Dairy Road, Surat	Shree Urmiya Corporation, Surat
9.	Hotel building, Besides Surat Central Bus Stand, Surat	Unity Holidays LLP, Surat
10.	Satyamev Elite, Bopal, Ahmedabad	Satyamev Developers, Ahmedabad
11.	The Capital II, Science City Road, Ahmedabad	Sahjanand Capital Buildtech LLP, Ahmedabad
12.	Green Palladia, Palanpore, Surat	Netra Enterprises LLP, Surat
13.	United City, Surat	Radhe Buildcon LLP, Surat
14.	KPM Terra Prime, Surat	Parth Developers, Surat
15.	Krish Cubical, Ahmedabad	Savaliya Builders, Ahmedabad
16.	Residential Building, Piplod, Surat	New Tone Construction Pvt Ltd., Surat
17.	Nirmal Super-Speciality Hospital, Vesu, Surat	Nilkanth Reality, Surat
18.	GTPL Building, Off. SindhuBhavan Road, Ahmedabad	Maruti Constructions, Ahmedabad
19.	Surat Multispeciality Hospital, Vesu, Surat	Surat Multispeciality Hospitals Pvt. Ltd., Surat
20.	Northview, Nr. St. Xaviers College, Ahmedabad	S.V. Constructions, Ahmedabad

And Many More...

PILE FOUNDATION PROJECTS

SR. NO.	PROJECT	CLIENT
1.	BMRCL - Reach 3, Bangalore	Punj Lloyd Ltd., Bangalore
2.	RSS and TSS Building at Baiyappanahallo Depot, Bangalore	ABB Ltd., Bangalore
3.	BMRCL - Reach 4B, Bangalore	NCC Ltd., Bangalore
4.	2 MTPA Expansion Project at JSW Steel Ltd., Dolvi Works	JSW Steel Ltd., Raigad
5.	BMRCL metro station, RV Road, Bangalore	IVRCL Ltd., Bangalore
6.	IOCL Paradip Refinery Project, Paradip	IVRCL Ltd., Paradip
7.	Proposed Commercial Project - Patel Estate, Jogheshwari (W), Mumbai	Patel Engineering Ltd., Mumbai
8.	Shore Piling at Vasai, Thane	Varun Industries Ltd., Mumbai
9.	Prestige Trade Tower, Bangalore	New Consolidated Construction Co. Ltd., Bangalore
10.	LIG & MIG flats at Valagerehalli, Bangalore	B.G.Shirke Construction Technology, Pune
11.	Multistoreyed flats in Kanchipuram, Chennai	B.G.Shirke Construction Technology, Pune
12.	Construction Scheme at Girgaon, Mumbai	Shree Vastudeep Developers, Mumbai
13.	Weir Construction project from Khemani Nallah to STP at Shanti Nagar	Khilari Infrastructure Pvt.Ltd., Thane
14.	Sapphire Square, Girgaon, Mumbai	Naminath Erector & Developers LLP, Mumbai
15.	Khambatta Chawl site, Girgaon, Mumbai	Atlas Infratect Pvt. Ltd., Mumbai
16.	Dhobighat site, Arthur Jail Road, Mumbai	Kargwal Constructions Pvt. Ltd., Mumbai
17.	Proposed site at Madanpura, Mumbai	New Empire Builders & Developers, Mumbai
18.	Proposed site at Girgaon D Ward, Mumbai	Mehta Developers, Mumbai
19.	Mindspace site, Panjim	Edcon Real Estate Developers, Mumbai
20.	Jamkhandi Bridge Project, Bangalore	IVRCL Ltd., Bangalore

And Many More...

OUR CLIENTS



Registered & Corporate office:
B-4 Siddhivinayak Plaza, Plot No. B-31,
Off New Link Road, Andheri (West),
Mumbai - 400053



Regional Office:
Ahmedabad
B-1101, THE CAPITAL, sola-science city road,
Sola, Ahmedabad - 380060

Contact Us



Tel: 022 2673 6632
022 2673 2978
+91 93222 40829
+91 93222 64878



Email: info@ibinfra.in



www.ibinfra.in