



Jalmala

PILLING WORKS



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OUR CORE BUSINESS

Jalmala Boring Works is one of the prime leaders in the field of specialist geotechnical and foundation engineering. Vision and Novelty in construction technique are the trait of the company. Jalmala Boring Works has invested in specialized rigs and Equipments to compliment our large span techniques. We have the capability to carry out smallest to the largest contracts with full satisfaction of our clients. Our particular expertise is in intricate projects utilizing all aspects of piling techniques. We are administered by a group of experienced professionals and leading a team of skilled staff. Equipments and techniques used are carefully selected to costume prevailing ground and environmental conditions. All specialist Equipments are owned and are purchased from leading international foundation equipment manufacturers. We have undertaken projects for deep foundation works for high-rise buildings, both commercial and residential. Having state of the art technologies, experience and highly qualified technical and administrative staff, we can enhance our excellence in projects to the client's satisfaction.

It is not the beauty of a building you should look at, its the construction of the foundation that will stand the test of time.



OUR VISION

We have grown to be a leader in our field because we build and nurture strong client relationships, we rise to any challenge and we value innovation and resourcefulness.

We are committed to delivering a superior quality of pile production on site within the shortest possible time frame and maximizing value for our clients.

- **Amrulla Memon / 9374545415**

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PLANT & EQUIPMENT

- SANY SR 125 (1 machine)
- SANY SR 185 (1 machine)
- SANY SR 155. (3 machines)
- INDIAN mait 120. (1 machine)
- MAIT HR 130 mait. (1 machine)
- MAIT HR 180 mait. (2 machines)
- ESCORT Farana 16 Ton (2 machine)
- JCB 3DX (2 Machine)
- ACE Hydra 16 Ton (1 machine)
- ACE Piling Farana 20 Ton (1 machine)
- Plate cutting and welding equipment - 10 Set
- Polymer and Bentonite Complete setup. – (10 Nos)
- Electrical tools and equipment.



- Hydraulic / Mechanical D-wall Grab Service.
- Truck mounted Pile Rotary Machine - 5 Nos.
- D.M.C. Winch Machine - 12 Nos.
- Tremie Pile For Concrete Set - 25 Set
- Desander Mud pump and Dewatering Pumps- 6 Nos.
- Diesel Pump / Electric. Pump set - 6 Nos.
- D.G. Electricity Sets (35kva to 60 kva) - 10 Nos.
- We have more than fifty set of manually Augar, pile-team(worker) and equipments.

PLANT & EQUIPMENT



With our significant investment in plant and equipment we are fully resourced to meet the needs of our clients across a range of industries. Our operators are fully trained in the safe operation of our equipment, with only the most proficient personnel completing final trim works on projects.

OUR FLEET

The pro-active approach taken by our highly skilled in-house maintenance team ensures equipment availability, guaranteeing the efficient delivery of our projects. Our machines are fitted with the latest machine control and guidance systems that maximise machine accuracy and productivity, reducing the overall project costs for our clients.

Our modern equipment is compliant to all relevant OH & S legislative requirements with regards to High Quality ROPS, hose burst protection and quick hitch design. Equipment is checked daily prior to use, ensuring compliance and safety.

Capabilities & Past Projects.



Hydraulic Rig:

Our Piling experience varies from diameter 0.20 m to 2.60 m and depth up to 60.0 m. By using state of the art Hydraulic drills, we are capable of installing piles in almost all soil conditions. Our fleet of piling drills includes Rotary Rigs suitable for drilling in restricted headroom conditions up to 4.0 m with pile dia. up to 1.0 m.



Secant Pile Walls :

Secant pile walls are formed by constructing intersecting reinforced concrete piles. The secant piles are reinforced with either steel rebar or with steel beams and are constructed by either drilling under mud or augering. Primary piles are installed first with secondary piles constructed in between primary piles once the latter gain sufficient strength. Pile overlap is typically in the order of 3 inches (8 cm). In a tangent pile wall, there is no pile overlap as the piles are constructed flush to each other.



Manual Auger Method :

is used in Auger piling method using Auger Tripod & Hand Winch it is a method of pile foundation.



Truck Mounted Rotary Rig (TMR, water circulation method) :

this type of method requires the truck mounted rig which is available with us. The method involves auger boring into the ground according to the depth of the pile and the auger rimmer varies in size according to the diameter of the pile. the hole for the required depth and by flushing the bentonite water through a whose pipe valve from the bentonite tank that is set up already with a drainage line to the tank.



The pile boring is of DMC (direct mud circulation) type

using Bentonite drilling fluid, Mendola type pile rigs. The boring is done by dropping bailer about 1m to 2.0m fall into the borehole. Below ground level to resist the loose soil of surface falling into the borehole. The bailer is removed, and boring is proceeded by percussion hammering with a chisel by pumping Bentonite slurry (specific gravity 1.03 to 1.08) through DMC rods, at the same time the slurry whichever dislodged in the bore flows out from the casing into the settling chamber through the trenches made. This process is continued until the boring is completed. Then the DMC pipes and chisel are removed. After completion of boring, bore depth should be measured by the sounding chain.



Tractor Mounted Rotary Rig:

this type of method is very fast and requires the tractor mounted rig which is available with us. The method involves aucher boring into the ground according to the depth of the pile and the aucher rimmer varies in size according to the diameter of the pile. the required depth including the hard strata is achieved by drilling in the ground by adding dmc rods. (Drilling capacity upto 10 mtr)

Present / Ongoing Projects Of 2022.

2022 AWARDED PILING PROJECTS

* CLIENTS

PROJECT DETAILS / LOCATION

- | | |
|---------------------------------------------|-------------------------------------------|
| 1). WESTERN INDIA PVT LTD | COREL PHARMA FACTORY |
| 2). QUALITY INFRASTRUCTURE PVT LTD | COREL PHARMA FACTORY |
| 3). ZED R 18 REALCON PVT LTD | SMCC INDIA / MARUTI BECHARAJI PLANT. |
| 4). SHIVAAY CONSTRUCTION | SANKET TOWER BUILDING AHMEDABAD |
| 5). SESCON BUILDER PVT LTD | NISSAN BHARAT RASYAN LTD SAYKHA GIDC. |
| 6). NIYATI ENGINEERING PVT LTD | ATUL PRODUCTS, VALSAD |
| 7). MEGHA ENGINEERING & INFRASTRUCTURES LTD | IOCL PILING WORK – BARODA |
| 8). JAYMEET REALITY PVT LTD | COAL SHED, GIDC, JHAGADIA DCM SHRIRAM LTD |



Recently Completed Projects Of 2021.

2021 COMPLETED PILING PROJECTS

* CLIENTS

PROJECT DETAILS / LOCATION

- | | |
|---------------------------------------------------|-----------------------------------------------------|
| 1). LARSEN & TOUBRO (LNT) CONSTRUCTION LTD | BERGER PAINT FACTORY UTTAR PRADESH (SANDILA) |
| 2). AMARA BY PACIFICA (INDIA) PROJECTS PVT LTD | AMARA PROJECTS / ULLARIYA AHMEDABAD |
| 3). SHEEL PROCON PVT LTD | ONE ORGANIC PVT LTD JHAGADIYA BHARUCH |
| 4). RIVIERIA INFRAPROJECTS PVT LTD | ZYDUS INFRASTRUCTURE LTD AHMEDABAD |
| 5). SESCON BUILDER PVT LTD | NISSAN BHARAT RASYAN LTD SAYKHA GIDC, NR.BHARUCH |
| 6). AFCONS INFRASTRUCTURE LTD | AHMEDABAD METRO PACKAGE C-1 GANDHINAGAR |
| 7). SHREE BRAHMANI CONSTRUCTION | MUMBAI – DELHI RAILWAY BHARUCH |
| 8). RAVI BUILDERS PVT LTD | METRO PILING PROJECT AHMEDABAD |

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THERE ARE MANY MORE COMPLETED PILING PROJECTS OF 2021 IN OUR BOOKS.

SCOPE OF WORKS

Projects of Year 2021.

Key Clients



Date Of Workorder : **21/06/2021**

Place : BERGER PAINTS, LUCKNOW

Client : **L & T CONSTRUCTION LTD**

Work Period : 4 month

Pile Details : **900 NOS PILE**

DIA : 800MM, 600MM DEPTH : 20 MTR.

Total Work Carried Out : **18000 MTR**

Date Of Workorder : **15/04/2021**

Project : **SHEEL PROCON PVT LTD**

Place : DAHEJ

Work Period : 2 months (HYDRAULIC RIG)

Pile Details : **210 NOS PILE**

DIA : 600MM – DEPTH : 15

Total Work Carried Out : **3150 MTR**

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Date Of Workorder : **09/08/2021**

Project : **SHREE BRAHMANI CONSTRUCTION**

Work Period : 2 month

Pile Details : 120 NOS PILE (**HYDRAULIC RIG**)

DIA : 1200MM

DEPTH : 24 MTR.

Total Work Carried Out : **2880 MTR**

SCOPE OF WORKS

Projects of Year 2021.

Key Clients



Date Of Workorder : **09/02/2021**

Place : Kaladara, Bharuch

Client : **RAJ ENGINEERING CO.**

Work Period : 2 month

Pile Details : **162 NOS PILE**

DIA : 500MM, 600MM DEPTH : 21 MTR.

Total Work Carried Out : **3200 MTR**

Date Of Workorder : **17/02/2021** and 08/12/2020
Project : **Nissan Bharat Rasayan Ltd / SMCC INDIA CONSTRUCTION / Sescon Builder Pvt Ltd**

Place : Saykha GIDC / Indian Peroxide dahej

Work Period : 7 months (RIG : 3 NOS)

Pile Details : **2000 NOS PILE**

DIA : 600MM – DEPTH : 15

Total Work Carried Out : **27000 MTR**

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Date Of Workorder : **06/01/2021**

Project : **Zydus Infrastruture (A'bad) / RIVIERA INFRAPROJECTS**

Work Period : 1 month

Pile Details : 100 NOS PILE (**TMR RIG PILE**)

DIA : 600MM, 450MM, 500MM

DEPTH : 16 MTR.

Total Work Carried Out : **1500 MTR**



SCOPE OF WORKS

Metro Piles Experience

Key Clients

1). Client : **Afcons Infrastructure LTD.**

Date of workorder : 14.10.2017

* Metro Project Phase 1

Total Work Carried Out : 1000 / 750 DIA - 20 NOS – **349.20 MTR**

2). Client : **URC Construction Ltd**

Date of workorder : 31.01.2018

* Metro Train Depot Workshop

Total Work Carried Out : 800 DIA – 36 NOS – **567 MTR**

3). Client : **Afcons Infrastructure LTD.**

Date of workorder : 28.04.2019

* APPARAL PARK – Phase 1 (KINGPOST/SOLDER PILE)

Total Work Carried Out : 1000 / 750 DIA – 100 / 155 NOS – **3831 MTR**

* Casting Yard metro – Phase 1 (KINGPOST/SOLDER PILE)

Total Work Carried Out : 750 DIA – 43 NOS – **735 MTR**

* CP01 - Casting Yard– MEGA PROJECT (CONTIGOUS PILE)

Total Work Carried Out : 750 DIA – 43 NOS – **638 MTR**

* KLP ENTRANCE - A – SECANT PILE

Total Work Carried Out : 750 DIA – **496 MTR** (HARD PILE DRILLING)

* Casting Yard –

Total Work Carried Out : 750 DIA – **831 MTR**

4). Client : **Afcons Infrastructure LTD.**

Date of workorder : 17.06.2020

* KPL ENTRANCE – C (SECANT / SOLDER PILE)

Total Work Carried Out : 750 DIA – **3761 MTR**

* KPL ENTRANCE – D (SECANT / SOLDER PILE)

Total Work Carried Out : 750 DIA – **5091 MTR**

* KPL ENTRANCE – BOTH (C) AND (D) (SECANT / SOLDER PILE)

Total Work Carried Out : 750 DIA – **3293 MTR**



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SCOPE OF WORKS

Projects of Year 2020.

Key Clients



Date Of Workorder: 20/05/2020

Place : SRF LIMITED (DAHEJ)

Client : **VIJAY I PATEL**

Work Period : 1 month and 15 Days.

Pile Details : **322 NOS PILE**

DIA : 500 MM – DEPTH : 15 MTR

Total Work Carried Out : **4830 MTR**

Date Of Workorder : 10/08/2020

Client: **AFCONS INFRASTRUTURE LTD**
(AHMEDABAD)

Working With afcons Since 2017.

Work Period : With In 4 months (RIG : 2 NOS)

Pile Details : **1000 NOS PILE**

DIA : 750MM & 1000MM – DEPTH : 17 MTR / **34MTR**

Total Work Carried Out : **17000 MTR**



Date Of Workorder : 21/09/2020

Place : Zydus Infrastruture (A'bad)

Client : **RIVIERA INFRAPROJECTS**

Work Period : 3 month (RIG : 4 NOS)

Pile Details : **800 NOS PILE**

DIA : 500MM, 600MM, **750MM, 900MM and 1000MM.** DEPTH : 16 MTR.

Total Work Carried Out : **13000 MTR**

SCOPE OF WORKS

Projects of Year 2020.

Key Clients



Date Of Workorder: 20.10.2020

Client : **SHIWALAY INFRA PROJECTS PVT. LTD**

Project : NEW BRIDGE Baroda - JAMBUVA RIVER

Work Period : 4 Months

DIA : **750 MM /1200 MM** – DEPTH : 28 MTR

Total Work Carried Out : **3000 MTR**

Date Of Workorder : 01.06.2020

Client : **HARI OM CONSTRUCTION**

Project : Bhavnagar Road **New two bridge**

Work Period : 3 months

Pile Details: **110 NOS PILE**

DIA : **1200MM** – DEPTH : 22 MTR

Total Work Carried Out : **2420 MTR**

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Date Of Workorder : 10/02/2020

Place : BASF LTD

Client : **SHARAD CONSTRUCTION PVT. LTD**

Work Period : 2 month,

Pile Details : **150 NOS**

DIA : 600 MM, DEPTH : 15 MTR

Total Work Carried Out : **2250 MTR**

SCOPE OF WORKS

Past Projects.

Key Clients

Date Of Workorder: 10/01/2020

Place : Aarti Industries LTD. (Bharuch)

Client : **SUROJ BUILDCON PVT LTD.**

Work Period : 1 Month 17 Days)

Pile Details : **234 NOS PILE**

DIA : 500 MM – DEPTH : 15 MTR

Total Work Carried Out : **3510 MTR**

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Date Of Workorder : 05/07/2018 - 19

Place : Moresco HM & LUB India Pvt. Ltd

Client : **SMCC CONSTRUCTION INDIA LTD**

Work Period : 1 and half month.

Pile Details : **200 NOS PILE**

DIA : 600 MM - DEPTH : 13 MTR.

Total Work Carried Out : **2500 MTR**

Date Of Workorder : 12/11/2019

Place : TAKENAKA PVT LTD (AHMEDABAD)

Client: **Sescon Builders Pvt Ltd.**

Work Period : With In 2 months

Pile Details : **540 NOS PILE**

DIA : 500 MM & 600 MM

DEPTH : 17 MTR

Total Work Carried Out : **8090 MTR**



SUCCESSFULLY COMPLETED PROJECTS

* CLIENTS

DIA / PILES / MTR

- | | |
|--------------------------------------------|--------------------------------------|
| 1). URC CONSTRUCTION INDIA LTD | 750 DIA / 200 NOS / 2700 MTR |
| 2). HYT ENGINEERING LTD | 500 DIA / 600 NOS / 9000 MTR |
| 3). SMCC CONSTRUCTION INDIA LTD | 600 DIA / 140 NOS / 2056 MTR |
| 4). ABHIKALP INFRA INDIA LTD. | 1200 DIA / 125 NOS / 2500 MTR |
| 5). SOCH DEVELOPERS PVT LTD | 600 DIA / 200 NOS / 3200 MTR |
| 6). BYGGING INDIA (TATA CHEMICAL) | 450 DIA / 150 NOS / 1500 MTR |
| 7). KATARIA CONSTRUCTION PVT LTD | 600 DIA / 237 NOS / 3555 MTR |
| 8). AFCONS INFRASTRUTURE LTD | 1000 DIA / 2900 MTR |
| 9). PACIFICA INDIA PROJECTS PVT LTD | 400 DIA / 13500 MTR |
| 10). L&T (LARSEN & TOUBRO) | 750 DIA / 3000 MTR |

THERE ARE MANY MORE SUCCESSFULLY COMPLETED PROJECTS IN OUR BOOKS.

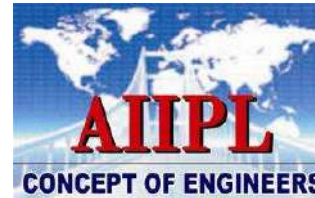


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Clients



SMCC CONSTRUCTION INDIA LIMITED



Sharad construction

SUROJ BUILDCON PVT LTD



KCC Buildcon Pvt. Ltd.



MARUTI
ASSOCIATES



OUR COMMITMENT TO SAFETY

We take safety very seriously and are constantly improving our policies and procedures to ensure a safe work environment.

We employ safety officers to ensure that all policies and procedures are adhered to and that our zero harm targets will be met.

Safety is our first priority at every stage throughout our projects from the design and planning stages through to completion.

OUR TARGET IS ZERO HARM

At every level our workforce is making zero harm safety our main objective. Our commitment is to provide a safe work environment for our employees and for everyone who visits our work sites.

Our senior management team have a commitment to ensuring that our employees, the public and the environment are safe at all times. Our ultimate goal is to reach zero harm in our workplace.



VALUING OUR PEOPLE

OUR MOST IMPORTANT ASSET

We believe that our most important assets are the people we employ. Our experienced and professional team include project managers, Labours, engineers, supervisors, health, safety and environment officers backed by a dedicated management and administration team.

With a variety of project locations throughout, our employees have the flexibility to travel and develop their skills and knowledge on the variety of projects we undertake. Our experienced team members mentor our new employees to develop and guide them ensuring that our clients needs are met, while delivering projects that meet our accredited Quality, Safety and Environmental Standards.

TRAINING AND DEVELOPMENT

Being a leader in the industry is easy when you harness the drive and commitment of a talented team of people. We always encourage further training and development of our employees wishing to increase their skills, knowledge and expertise allowing progression through the company. We offer our employees the chance to learn from some of the strongest and most experienced teams and professionals in the industry, and to apply their skills and shine in their chosen field.



SAFETY STRATEGIES

- *Incident reporting and investigation
- *Daily Site Safety Meetings
- *Newsletter updates detailing health and safety issues



Jalmala Boring works is an innovative company committed to delivering excellence in all areas of our business.



**WORKING DAY NIGHT TO ACCOMPLICE WORK
WITH IN TIME PERIOD.**



**WE HAVE PURCHASED EVERY KIND OF
MACHINES, TO WORK WITH QUALITY**

CONTACT US

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