

COMPANY PROFILE

Our organisation RAKESH & ASSOCIATES - a Group of Companies are in the field of fabrication of construction machinery equipments, vessels, machine components, piping and allied items. We are also engaged in the field of process plants, heavy machining, components manufacturing and development of Import.

We would like to take this opportunity, to inform you that we have been catering to the construction Industry's need of superior quality Concrete Mixers, Batching Plants, Plants for manufacture of Paving blocks / hollow blocks, Plants for the manufacture of Foam Concrete (Cellular light Concrete) Blocks, Builders / Tower Hoist, Gantry Cranes, etc. for the past over 15 years. It has always been our endeavor, to manufacture and supply robust quality equipment to withstand the tough site conditions.

We would also like to mention that we have been accredited with ISO 9001:2000 certification for **"MANUFACTURE AND SUPPLY OF SPECIAL PURPOSE CONCRETE BATCHING, MIXING AND TRANSPORT EQUIPMENT"** by world renowned **"BVQi"**. We have on our list of clients most of the top notch contracting companies, builders, and consultants.

We can also provide technical know - how to use the waste Flyash generated by burning Coal, in Thermal Power Plants, by making Concrete Products out of it by using Flyash, Lime and Gypsum. We can provide the design to manufacture plants by use of Flyash Technology to make. bricks, Interlock pavement blocks and many other precast items/elements. The Flyash products made by this technology are far superior & economical than the bricks made by pressed technology. This also abates pollution and protects ecology.

The list of other Construction Equipments developed and manufactured by us is attached herewith for your reference and consideration. You could visit our website to see the range of our equipments.

We have a Well Equipped Office to cater to the needs of the Construction Industry. We enclose herewith,

1. Bio-Data of our Organisation.
2. List of Key Personnel.
3. Details of work done.
4. List of Clients.
5. List of Machinery.

Our Bankers are i) UTI Bank, Vile Parle Branch
ii) Corporation Bank, Versova Branch.
iii) Corporation Bank, SSI Branch.

We have two adjoining sheds of 3,000 sq. ft. each with open space of 5000 sq. ft. in GIDC, Umargam. We have just completed around 400 Tons of fabrication and machining of Structural Columns for ITC, Sahar, where each Column was weighing around 3500 kgs. The job was completed in the span of 4 months. We may also mention that Structural Steel is easily available in Umargam, and that too at a cheaper price.

WHAT RAKESH & ASSOCIATES DO ?

RAKESH & ASSOCIATES, BRAJAN ENGINEERS (P) LTD. & SAI-ANSH ENGINEERS PVT. LTD., are well known name in the field of manufacture special purpose Construction Machinery, Precision Machining, and Piping Fabrication.

BRAJAN ENGINEERS PRIVATE LIMITED does labour job of maintenance of the Plant and Machinery of M/s. Larsen & Toubro Limited - ECC Construction Group, Panvel Complex.

SAI-ANSH ENGINEERS PRIVATE LIMITED carries out labour job of manufacturing spares for the different machineries made by us.

We have developed Electronic Weighing Systems particularly for Double Bucket Weigh Batcher's.

We have also developed Electronic Batching System for Cement and Water. The Electronic Weighing Systems, mounted on "Pan" Mixer supplied at Parliament Project, New Delhi, an ISO 9002 site, have been certified by the Weights & Measures department.

We have also converted/incorporated Electronic Weighing/Batching in the existing Weigh Batcher's, Mixer's and Batching Plants.

We are well known for designing and manufacturing process equipment particularly in Stainless Steel.

We have mastered and are known for our ability to mobilise quickly efficiently to client's satisfaction and execute work with utmost efficiency.

We maintain seasoned technocrats and qualified Managers. We keep a large team of skilled Technicians and Operators.

We undertake any sort of fabrication and machining work, at, G.I.D.C., Umargam, Dist. Valsad, Pin - 396 171, (Gujarat) Works.

Our recent developments include conceptualisation, design and manufacture of :-

- * 2 Tons capacity at 27 mtrs. Tower Crane of height 30 mtrs.
- * 1 Ton capacity Mobile Tower Crane.
- * 2 Tons capacity Boulder Lifting System.
- * 5 Tons Skotch Derrick.
- * Pan Mixers.
- * Computerized Bins for Concrete Mixer Hopper loading.

Mr. K.C. SHARMA - Managing Director

Is a Qualified Mechanical Engineer with special training / work in West Germany. He is a member of important Professional Institutions like Production Engineers, and a Fellow of Industrial Managers (U.K.). He has worked with M/s. Larsen & Toubro Ltd. (Engineering Construction Corporation Construction Division) as Plant Engineer and has exhibited ideas in Construction methods and development of Machinery. He is well experienced in Industrial, Installation and particularly in Heavy Erection. He as the Chief Engineer with M/s. Mideast Construction, Doha, QATAR, one of the leading Industrial Construction Companies the Gulf having many prestigious projects to their credit. After five years of meritorious service with M/s. Mideast Construction, he retired and returned to India and joined family, establishing M/s. Bhagwati Nitrate (P) Ltd., & M/s. Brajan Engineers (P) Ltd. Mr. Sharma has over 36 years of experience in Construction & Manufacturing field.

PERSONNEL

DIRECTOR :- MR. RAKESH SHARMA

MANAGERS :- MR. JOHN BUTHELLO.
 MR. P. ARYA

ADMINISTRATION :- MRS. SUPRIYA GAITONDE.

ENGINEERS :- MR. VISHWAJIT PATIL
 MR. ABHAY CHAVAN
 MR. RAVI
 MR. MATHEW KURIEN.

OFFICE STAFF :- ACCOUNTANT.
 STENO/SECRETARY.
 COMPUTER OPERATORS.

WORKSHOP :- INCHARGE - 1
 FOREMEN - 2
 FABRICATORS - 5
 WELDERS - 3
 OPERATORS - 4
 ASSISTANTS - 10

ASSOCIATION WITH WORKS EXECUTED

Installation of Screening Plant, vertical and horizontal Water Pumps, 'DE-MINERALISATION' Plant, primary and secondary clarifiers for 55 Gallons Water Treatment Plant for Nangal Fertilizers.

Erection of pre-cast, pre-stressed elements for 1800 ft. long, 3 storied modular lab for Atomic Energy.

1,00,000 sq. ft. steel framed false ceiling for Hot Lab Atomic Energy.

Adjustable Steel Shuttering for 220 ft. high taper Chimney.

Fabrication of 350 ft. cantilevered trusses for 747 hanger, Santacruz.

Manufacturing of concrete lining machines for 80 kms. water pipe lines Bangalore Water Supply Scheme.

Manufactured submerged arc Welding Boom for above Pipe Line-an import.

Fabrication and machining of 250 mm Sq. Solid Steel Columns for Stock 400 ft. high building.

Erection of equipment, structural and piping, fabrication and installation for M/S. Lube India Project Trombay - Mumbai.

Designing and Manufacturing of Toluene Recovery Plant for ONGC.

Fabrication, precision machining, erection trial of two complete sets drier consisting of SS 321 Rolls, (Ground to mirror finish), MS Sheet, Aluminium Rolling shutters and ducting for M/s. Century Rayon, for export of Rayon Tyre Cord Plant to Cuba.

Fabricated and machined steam heated Rolls of approximately 1 tonne for Rubber Calendar Machine with cooling jacket.

Designed and manufactured 7.5 tonne capacity Triple Drum Pile driving for M/s. Larsen & Toubro Limited - ECC Construction Group. For the 1st time introduced in India Pneumatic Controls for clutch and brakes eliminate operator fatigue and to improve the over all efficiency the machine.

Design, manufacture, erection and commissioning of 10 TPD Prilled Nitrate Plant for our sister concern M/s. Bhagwati Nitrate Pvt. Ltd. The total plant is made of stainless steel consisting of pressure / vacuum vessels, agitated vacuum vessels, storage tanks, heat exchangers, rotary drier and

Aluminium Prilling tower of 8' dia and 150 ft. high.

ITEMS DEVELOPED FOR VARIOUS PARTIES

<u>Description</u>	<u>Client</u>
1. Strand Pusher	: L&T Ltd.-ECCCG for inserting pre-stressing cables / Strands for Atomic Power Station/Bridges, etc.
2. Lead Coating of CRCA Strips in Coil Form	: L&T Ltd.-ECCCG and HCC used for making sheathing at NPC.
3. Glass Panel Erection / Installation system for Multi-storey building	: ESSAR Projects Ltd. Building, Opp. Mahalaxmi Race Course.
4. 10 T & 5 T cap. 10 mtrs. Span Electric Gantries	: Shapoorji Pallonji & Co. Ltd.
5. 10 T Capacity 10 & 20 mtrs. Span Double Girder Electric Gantries with Crabs	: L&T Ltd. - ECCCG.
6. Special Purpose Self Mounting Tower Crane	: Global Wireless Tech. Ltd., Pune.
7. Round Column Steel Shuttering	: Shapoorji Pallonji & Co. Ltd.
8. Galvanised Industrial Gratings	: Shapoorji Pallonji & Co. Ltd.
9. Conversion of Mechanical Weigh Batchers to Elec. Weigh Batchers	: L&T Ltd. - ECCCG.
10. Incorporation of Electronic Cement & Water Weighing Systems in Batching Plants	: L&T Ltd. - ECCCG.
11. Pipe Coating & Wrapping Machine	: ESSAR Project Ltd.
12. Corner Protectors, Plaster Facilitators, and Allied Expanded Metal Plastering Aids - Import Substitute	: L&T Ltd. - ECCCG.
13. 30 T, 15 mtrs. span Gantry Crane	: Shapoorji Pallonji &

- Co. Ltd.
14. Concrete Mixers with Electronic Water and Aggregate Weighing System : L&T Ltd. - ECCCCG.
 15. Incorporation of Electronic Water & Aggregate Weighing System in 14/10 Mixer : Shapoorji Pallonji & Co. Ltd.
 16. 1 T capacity Mobile Tower Crane : Shapoorji Pallonji & Co. Ltd.
 17. 5 T capacity Skotch Derrick : Shapoorji Pallonji & Co. Ltd.
 18. 2 T cap. Boulder Lifting System : Shapoorji Pallonji & Co. Ltd.
 19. Pan Mixer : L&T Ltd. - ECCCCG.
 20. Computerized Bins for Concrete Mixer Hopper loading : COPCO ENGG. PVT. LTD.
 21. 15-20 M3 Concrete Batching Plant: Lokhandwala Builders
Ajmera Group
Satav Construction.
Rohan Builders.
 22. 25-30 M3 Concrete Batching Plant: Evershine Builders Pvt.
WITH 100 TONS SILOS Ltd.
 23. Foam Concrete Mixer : Berge (I) Limited.
 24. Lab Model "PAN" Mixers : NPC of India Limited.
 25. 300 Ltrs. "PAN" Mixer : Super Tiles & Marbles
Pvt. Ltd.
 26. 1 Bag Concrete Batching Plants : Premier Piles Limited
Integrated Pile Foundn.
(Madras) Pvt. Ltd.
Shrishaila
Constructions.
Herman Construction
Company.
Gammon (I) Limited
Shripad Constructions
Rohan Builders (I) Pvt.
Ltd.
 27. 1/2 m3 Mix-In-Transit Unit : Evershine Builders Pvt.
Rohan Builders (I) Pvt.

LIST OF CLIENTS

- 01) M/S. LARSEN & TOUBRO LIMITED - ECC DIVISION (ALL OVER INDIA).
- 02) M/S. SHAPOORJI PALLONJI & CO. LIMITED, MUMBAI.
- 03) M/S. HADKAR PRABHU & ASSOCIATES, MUMBAI.
- 04) M/S. NUCLEAR POWER CORPORATION OF INDIA LIMITED, MUMBAI/BOISAR/KAIGA.
- 05) THE DEPARTMENT OF CONSTRUCTION ENGINEERING, KOLKATA.
- 06) THE BORDER ROAD INTEGRATED TASK FORCE, GOA.
- 07) M/S. PREMIER PILES LIMITED, NEW DELHI.
- 08) M/S. GAMMON INDIA LIMITED., MUMBAI.
- 09) M/S. HINDUSTAN CONSTRUCTION CO. LTD., MUMBAI.
- 10) M/S. MAHINDRA CONSTRUCTION CO. LT., MUMBAI.
- 11) M/S. THE ASSOCIATED CEMENT COMPANY LIMITED, MUMBAI.
- 12) M/S. LOKHANDWALA BUILDERS, MUMBAI.
- 13) M/S. REALFAB, ANDHRA PRADESH.
- 14) M/S. AJMERA GROUP, MUMBAI.
- 15) M/S. ZOOM DEVELOPERS (P) LTD., MUMBAI.
- 16) M/S. AFCONS INFRASTRUCTURE LTD., MUMBAI.
- 17) M/S. EVERSHINE BUILDERS, MUMBAI.
- 18) M/S. SUPER TILES & MARBLES PVT. LTD., MUMBAI.
- 19) M/S. NUFAB INDUSTRIES, MUMBAI.
- 20) M/S. LIKPROOF (I) PVT. LTD., MUMBAI.
- 21) M/S. COSMOS LIFTERS & TECHNICAL SERVICES, MUMBAI.
- 22) M/S. COPCO ENGINEERING PVT. LTD., CHENNAI.
- 23) M/S. INTEGRATED PILE FOUNDATION (MADRAS) PVT. LTD., CHENNAI.
- 24) M/S. SRISHAILA CONSTRUCTION, VIZAG.
- 25) M/S. HERMAN CONSTRUCTION CO., DELHI.

- 26) M/S. SIMPLEX CONCRETE PILES (I) LTD., MUMBAI.
- 27) M/S. SATAV CONSTRUCTION CO., PUNE.
- 28) M/S. NAVAYUGA ENGG. CO. LTD., CHENNAI.
- 29) M/S. ROHAN BUILDERS (I) PVT. LTD., PUNE.
- 30) M/S. AL OTAIBA & GARG CONTRACTING L.L.C., U. A. E.
- 31) M/S. GANNON DUNKERLY & CO. LTD.
- 32) M/S. B.K.CONSTRUCTION CO.
- 32) M/S. SHILPI CONSTRUCTION
- 33) M/S KARTHIK DIESEL - MALDIVES
- 34) M/S J. K. CONSTRUCTIONS - SILIGURI.
- 35) M/S R. N. AGARWAL - SILUGURI, KOLKATTA.
- 36) M/S BSBK - BOKKARO
- 37) M/S RMPI - UAE

LIST OF MACHINERY

<u>PARTICULARS</u>	<u>QTY. (Nos.)</u>
a) 10 ft. Lathe Between Centre 6 1/2" ft. x 28" dia Between gap 4 ft. dia x 8"	- 1
b) 4 ft. & 8 ft. Lathe	- 1 each
c) Shaping Machine 24" Stroke	- 1
d) Plate Rolling Machine 4" x 1/4"	- 1
e) Pedestal Drill 1/2" & 1" dia	- 1
f) Hydraulic Bending Machine	- 1
g) Pipe Bending Machine 2 1/2" dia	- 1
h) Welding Rectifier	- 2
i) Welding Transformers	- 4
j) Argon Welding Set	- 1
k) Portable Grinding Machine	- 5
l) Portable Drilling Machine	- 3
m) Magnetic Base 1" Portable Drilling Machine	- 1
n) Gas Pug Cutter	- 2
o) 25 T capacity Mechanical Press	- 2
p) Universal Surface Grinder 2 ft. stroke	- 1
q) Milling Machine No. 2	- 1
r) Plate Shearing Machine upto 3 mm	- 1
s) Hydraulic Press Brake, 8 ft. long	- 1
T) Radial Drilling Machine 2" capacity	- 1
U) Lathe 8 ft. 20" centre height, 60" gap bed	- 1
V) Profile Cutting Machine	- 1

CONSTRUCTION EQUIPMENTS DEVELOPED & MANUFACTURED BY US

1. 4/8/10/15/20/25/30/40/60 m³/hr. Modular, Quick Erect, Computerized, No foundations required, Concrete Batching Plants. (Patent Pending for Layout)
2. 0.5m³/ 0.4m³ / 0.3m³ output per batch "Reversible Drum" and "Pan" type Mobile Batching Plants / Mixers.
3. Dry Mix Plants to mix and bag required quantities of any aggregate or special ingredients.
4. Plants to manufacture Concrete products like Blocks, Paver blocks, pipes, poles etc with **FaL-G technology**, i. e with use of Flyash, Lime, & Gypsum. Can also be used to make light, medium and high density Concrete. Technology is world patented and World Bank approved for carbon credit.
5. Plants for manufacturing of foam concrete (CLC) blocks / pre cast members.
6. Plants for manufacturing interlock tiles, hollow blocks, pavement blocks etc.
7. Electronic Pan type Mixers (approved by NPC, L&T, etc) for Mix design in Concrete testing laboratories at site, with Electronic batching systems for aggregate and water (Patent Pending).
8. Gantries, EOT's, Scotch Derrick, Mobile Tower Cranes, Jib Cranes, etc.
9. Builders Hoists, Winches, Mini Loaders, Mini excavators.
10. Expanded Metal Construction Aid viz. Corner Beads, Plaster Beads, Brick Reinforcement, etc., to get international quality plaster finish.
11. Special purpose material handling equipment (including Conceptualization).
12. Special type of Shuttering including moving Shuttering.

SAI-ANSH ENGINEERS. PVT. LTD.
RAKESH & ASSOCIATES

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