



# Building the Infrastructure of Growth



Excellence Redefined

ISO 9001 : 2008 Certified Company

Leading manufacturer, exporter and supplier of galvanizing plants of all TUBES, STRUCTURES, SCAFFOLDING & TOR Galvanizing Plants. we also provide services of Commissioning and Installation of Turnkey Projects for Galvanizing Plant.

**Dadhi Vala Manufacturers & Consultants Pvt. Ltd.**

Galvanizing Plant Specialists





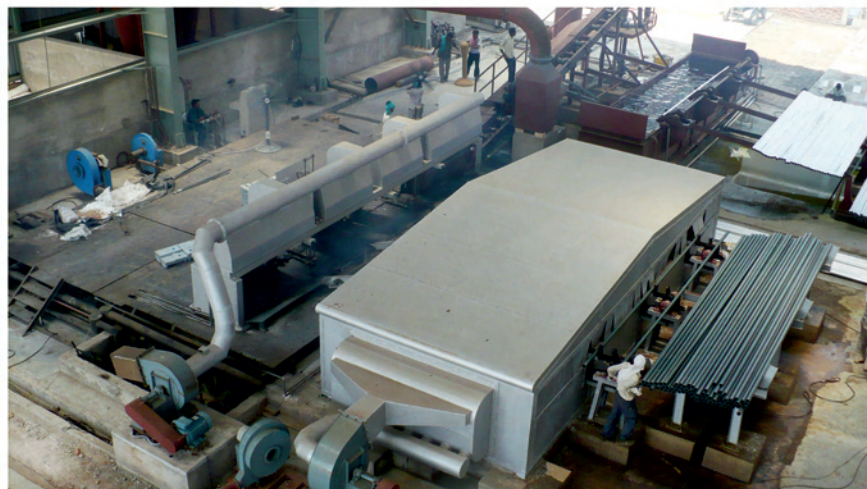
Galvanizing Plants Turnkey Projects  
 Tube Galvanizing Plant  
 Structure Galvanizing Plant  
 High Mast Pole Galvanizing Plant  
 Tor Galvanizing Plant  
 Scaffolding Galvanizing Plant  
 ETP Plant  
 Zink Kettle  
 All Spares of Galvanizing Plants  
 Polypropylene Pickling Unit  
 Acid Fume Suction

Dadhi Vala Manufacturers  
 & Consultants Pvt. Ltd.



Our Product Range

Trusted by Clients around  
 the world



### Tube Galvanizing Plant

As we know galvanization process of tubes is 150 years old process but in this mean time , a little difference has occur in this whole process to in increase the quality of hot dip galvanizing.

In tube galvanizing it has certain steps which constitutes the whole process of hot dip. The pipe should be treated by caustic soda (Caustic Cleaning )in Decreasing tank.

Than it comes to pickling section where pipe is treated by acid to remove unwanted dust and impurities from the pipe. Than after a fresh water wash pipe goes for flux process which is use full before galvanizing process.

After fluxing the pipe gets wet and to dry it , it undergoes through a dryer. Than it dip hot into the zinc kettle.

Last process is the quenching of pipes.

Basically Tube galvanization is a combined process and moves step by step with determined time intervals for getting accurate zinc coating on the steel tube.

### Tube Galvanizing Plant

Pickling- FRP & PP  
 Dryer - Circulation Heat  
 Furnace Kettle 7mts. to 10mts.  
 Tube Extraction Unit  
 Magnet Roll For Tube Galvanizing Plant  
 Quenching Process

### Structure Galvanizing Plant

Pickling- FRP & PP  
 Dryer - Movable Roof for underground design  
 Galvanizing Plant Quenching  
 Zinc Tank - 2.5mts. to 16mts.

### High Mast Pole Galvanizing Plant

Pickling- FRP & PP  
 Dryer - Movable Roof for underground design  
 Kettle Furnace- 11mts. to 16mts.  
 Quenching Tank





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## Dadhi Vala Manufacturers & Consultants Pvt. Ltd.

Galvanizing Plant Specialists

### About Us

We are specialists in the Galvanizing processing industry....

The Galvanizing processing industries provide building blocks for many products. This translates into the need to make processes much more energy efficient, safer and flexible, and to reduce emission levels.

Dadhi Vala Manufacturers & Consultants Pvt. Ltd. is a company well acclaimed in the market as a leading manufacturer, exporter and supplier of galvanizing plants of all TUBES, STRUCTURES, SCAFFOLDING & TOR Galvanizing Plants.

We are also into trading of EOT Cranes for Galvanizing Plant. Besides, we also provide services of Commissioning and Installation of Turnkey Projects for Galvanizing Plant.

Our goal is to build long term business relations with our clients. We aim to double our market share by facing the ever-growing production challenges.

**Some of our valuable clients include British Scaffoldings Ltd., Zenith Birla (India), Bhushan Power and Steel Ltd., BMW Industries, among others.**

Our expertise lies in providing quality products at the most competitive price and well within the stipulated time period. Owing to this, we have attained a massive client base spread across the world.



#### Global Exports

Successful Turnkey execution of Projects across countries in Middle east, Europe and Asia has given our company a huge growth potential, Now numerous other global projects are underway...

Africa Ghana  
Mauritius  
Dubai  
Ukrain  
Nepal  
Abu Dhabi

Galvanizing forms a metallurgical bond between the zinc and the underlying steel or iron, creating a barrier that is part of the metal itself. During galvanizing, the molten zinc reacts with the surface of the steel or iron article to form a series of zinc/iron alloy layers.







### Scaffolding Galvanizing Plant

Blowers Upto 35 HP

Structure & Scaffolding Galvanizing Plant

Drying Deck

Furnace Chamber

### Ensuring Customer Quality

*Our focus on quality and customer satisfaction has ensure the trust of our valued customers on us, 100% Repeat Orders are a proof enough of our growth. We provide customised Special Attention to each Client focusing on his each and every technical need.*

### ETP Plant - Environmental Solutions

We offer an innovative range of ETP Plant, which are used in various industries to remove the **pollution** effluents from the environment.



### Zink Kettle Sizes - 2.5mts. to 16mts.

Offering you a complete choice of products which include

Zink Kettle

Blowers and Motor for Dryer

Furnace Chamber of diff. sizes.

Extraction Unit Of Zinc Tank

Zinc Tank Fume Suction Arrangement

Zinc Tank Hood



### Polypropylene Pickling Unit

FRP Pickling Unit

Polypropylene Pickling Tanks

Strip Pickling Tank



### Acid Fume Suction

Acid Fume Suction Arrangement

Zinc Tank Fume Suction Arrangement



### Galvanizing Plants Turnkey Projects

Fabrication of Galvanizing Plant Extension Unit

Galvanizing Plant Shed Turnkey Projects

Scaffolding Galvanizing Plant Turnkey Projects



### Galvanizing Plant Spares

Dryer Pipe Feeding

Chain of Quenching Tank

& all Spares Related to Galvanizing Plants



Galvanizing Specialists





**The use of galvanizing for structural steel protection gives major, measurable benefits.**

**Lowest first cost.** (The application cost of labour intensive coatings such as painting has risen far more than the cost of factory operations such as galvanizing.)

**Less maintenance/ Long Life / Lowest long term cost.**

Galvanizing is almost invariably cheapest in the long term - because it lasts longer (25-50 years) and needs less maintenance especially in remote areas. **L**

**Toughest coating & protection.** A galvanized coating has a unique metallurgical structure which gives outstanding resistance to mechanical damage in transport, erection and service.

**Faster erection time.** No time is lost on-site in surface preparation, painting and inspection. When assembly of the structure is complete, it is immediately ready for use, or for the next construction stage.

**A full protective coating can be applied in minutes;** The galvanizing process is not dependent on weather conditions

#### What Are Some Practical Uses of Galvanized Steel?

Amusement rides, Beams, Bicycle racks, Boat trailers, Box rail, Bridge rail, Bridge sub structure, Bridge superstructure, Cat walks, Columns, Conveyor systems, Cooling tower parts, Dock hardware, Dock levelers, Fence posts, Flag poles, Water/waste treatment, Wire mesh, Garbage Bins, Gas turbine skids, Grating mesh, Handrails, Highway guardrail/posts, Ladders, Lattice towers, Metal sculptures, Light Poles, Street Poles, Overhead sign, supports, Pedestrian bridges, Picnic table frames, Pipe/Tubes, Plates, Platforms, Rebar, Signal light poles, Stair reads, Sound barriers, Structural steel, Transmission poles, Utility trailers





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