

# We Build Your Dreams **With Buildings** • Mega Projects • High Rise Engineering Building PEB Steel Structures Industrial Shed



## **ABOUT US**

- NAGMANI FABTECH is an establishment by group of alike committed professionals with 8+ years of exposure in Steel Construction encompassing Design, Construction, Project Management and After Sales Service.
- The exposure cuts across all facets of Steel Construction namely: Light and Medium scale PEB buildings used for Industrial, Logistics, Engineering and commercial applications, Heavy Steel Structures employed in Power Plants, Process Houses, Infrastructural applications like ROB, High Rise buildings, Retrofitting and capacity enhancement along with Annual Maintenance Contract.
- We offer wide range of solution such as, conceptualisation, Architectural solution & suggestion, Project Management consultancy service, design & engineering, supply & installation of Pre-Engineered steel building system & heavy steel structure.

## **Our Mission**

**To** Provide High Quality Products That Combine Quality With Value Pricing, While Establishing A Successful And Amicable Relationship with Our Customers And Our Suppliers

**To** Constantly Strive To Excees Our Customer Needs And Expectation Of Price, Service, And Selection. To This End, We Will Perform Periodic Reviews Of The Marketplace And Continuously Improve Our Technology.

**To** Stay Ahead Of The Competition By Innovating And Engineering New Products And Services On The Of Our Customers And Market Demand Based .

**To** Provide Total Employees Satisfaction By Supporting And Rewarding New Innovating Ideas, Honesty And integrity.

# Features

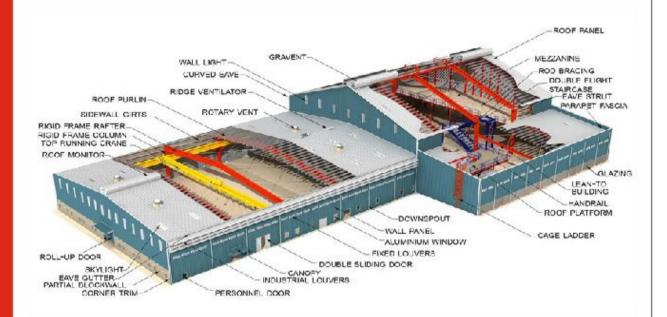
 No Welding Is Required At Site (2) These Sheds Can Be Resold (3) Dispensable And Relocatable (4) Aesthetically Superior And Most Economical (5) Time Saving In Completion Of Projects.

# Applications

Factory Sheds, Warehouses, Thermal Power Projects, Air Craft Hangers, Vehicle Stands, Community Halls, Canopies Green Houses, Cold Storage, Site Offices Etc.



# Why Pre Engineering Building Structure?



- Responsibility: Single Source Responsibility From Inception To Completion.
- Foundations: Simple Design Light Weight With Flexible Structure & Easy To Construct With Large Space Utility.
- Sourcing & Coordination: Building Structure Supplied With Complete Cladding & All Accessories From Single Source.
- Design: Quick & Efficient Design Through Cad Programmes.]
- ▶ Delivery : Shortest Delivery Period On An Average Of 6-8 Weeks.
- Seismic Disturbance : Suitable for Various Weather Conditions & High Resistance To Seismic Disturbance.
- ▶ Erection Cost & Time : Fast Erection Process With Minimum Requirement
  - & Predetermined Calculative Time & Cost.
- Price Structure :Per Square Mater Prices Are 30 % Less Than The Conventional Structure.
- Maintenance : Low Maintenance Cost Requires Only Periodic Cleaning & Annual Washing Of Fave Gutters



# Applications

#### INDUSTRIAL

- Factories Workshops Warehouses Cold Stores
- Car Parking Sheds 
   Bulk Product Storage 
   Process Plant COMMERCIAL
- Showrooms
  Distribution Centres
  Supermarkets
  Offices
- Toll Plaza Labour Camps Shopping Centres

#### AGRICUL

Dairy Farms
 Green Houses
 Grain Storage
 Cold Storage

# Advantages Of PEB

#### HIGH STRENGTH STEEL

Use of high strength steel plates for fabrication of primary members I.e. Columns, refers, bearns, etc. Making the structure light and economical.

#### SINGLE SOURCES RESPONSIBILITY

Single source responsibility from inception to completion covering design, engineering, detailling, fabrication, supply and erection coupled with fastest delivery time and easy installation.

#### **FUTURE EXPANSION**

Quality and innovation assured with provision for easy future expansion, flexibility in design to accommodate utility.

#### COLUMNFREE BUILDINGS

Column free buildings with longer space, Which are re-locatable & re-workable .

#### FOUNDATION REQUIREMENTS

The foundation requirements of pre engineered steel buildings are fewer and lighter. This is due to wider clear span capability of main frames, longer economic bay lengths. And lower weight of the

overall pre engineered buildings steel structure. Modular Construction

(both the length and the width can be increased incrementally )

#### LARGE UNOBSTRUCTED SPACEUTILITY

▶Clear span up to 80 mtr . ▶ Bay lengths up to 10 mtr . ▶ Eave heights up to 30 mtr .



#### Members

## Pre-Enginnered Building Primary Members

- Built-up "I" shaped primary structural framing members
- Columns
- Rafters





These members are fabricated from high strength grade plates, which are cut to size and shape as per the specifications, which are used in making built up sections.

## Pre-Engineered Building Secondary Members

## Secondary Members Mainly Includes

Purlins - Eave struts - Side Runners - Fascia Channels - Door Posts - Window Posts - Rafter Stays - Column Stays - Base Angles Cold-formed "z" And "c" Shaped Secondary Structural Member Are Cold Roll Formed Light Gauge, Which Are Made As Per The Design Requirement And Consists Of; Roof Purlin - Eave Struts - Wall Girts.





Typical"C" Section



Profile sheet is made from the finest quality cold rolled steel coils which are coated with protected metalic and reinforced with multiple layers of organic coatings with Different Colors.

#### Galvalume Sheeting:

#### Bare Galvalume

Colour : Natural Silver

Coating : AZ 150, 55% AI, 43% Zn, 1.6% Si

Base Material : ASTMA792M Grade 345 Class I

(Max. 550 MPA YS)

Colour Coating: None

#### Pre-Painted (PPGL)

Colour : Any RAL Colour

Coating : AZ 150, 55% AI, 43% Zn, 1.6% Si

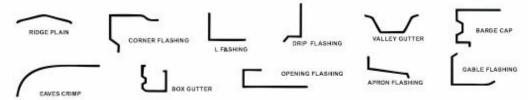
Base Material : ASTMA792M Grade 345 Class I

(Max. 550 MPA YS)

Colour Coating: T/C 18-20 micron

RMP / SDP over 5 micron epoxy primer

#### **ROOFING ACCESSORIES:**





# Some Photos Of Our Works





















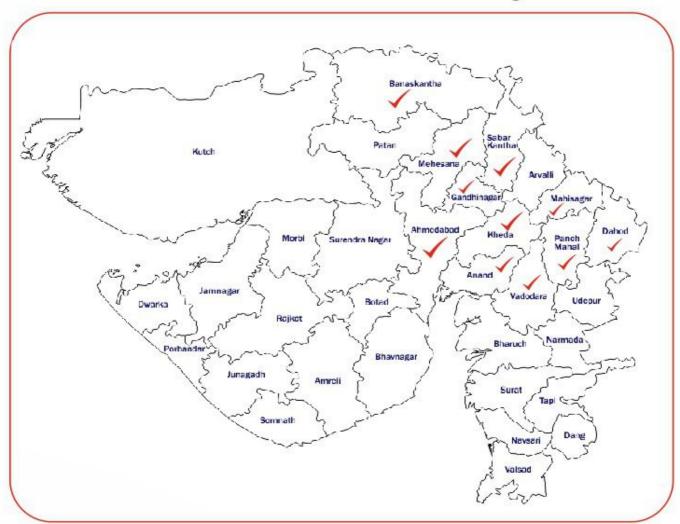


### Some Satisfied Valuable Clients

- Shreeji Steel Tech India PVT .LTD Kuha, Gujarat
- Ashtavinayaka Techocrafts PVT.LTD Undrel, Gujarat
- Brothers Plast India PVT.LTD Kubadthal, Gujarat
- Kesar Crafts Packeing PVT.LTD Himmatnagar, Gujrat
- Dev KishanVakataji & Sons Himmatnagar, Gujarat
- ▶ Ranaji Agro Crop Science PVT.LTD Himmatnagar, Gujrat
- ▶ Benzo Plast India PVT.LTD Himmtnagar, Gujarat
- ▶ KSB Machinery LLP. Kuha ,Gujarat
- Vinay Industries ,Bareja ,Gujarat
- Exxaro Tiles Corporation, Himmtnagar, Gujarat
- Deep Polymers PVT.LTD,Santej,Gujarat
- Sky Ink India PVT.LTD Haldarvas, Gujarat
- ▶ Sheep Industries, Haldervas, Gujrat
- Spm Equipments PVT.LTD Bakrol, Gujarat
- ▶ Shivay Industries, Bakarol, Gujarat
- ▶ Le-Teste Products India PVT.LTD, Thol, Gujarat
- Parthiv Poli-Extrusion PVT.LTD, Kubadthal, Gujarat
- Shree Balad Handling Works, Kuha, Gujarat
- Kalp Synthetics, Harsol, Gujarat
- Uma Engineers, Bakrol, Gujarat
- Noah Industries, Rajasthan

And Many More......

# We Build Your Dreams With Buildings





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## **OFFICE & WORKS**

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