



ATFC ADITYA TECHNO FAB PVT. LTD.

*"We Binding to a Quality Service & Customer Satisfaction"*



**Aditya Techno Fab  
PVT. LTD.**



[www.adityatechnofab.com](http://www.adityatechnofab.com)



[adityatechnofab@gmail.com](mailto:adityatechnofab@gmail.com)



07292-400693



## About Us

Established by a group of professionals in the year **2013**. we, "**Aditya Techno Fab Pvt. Ltd.**" are the leading manufacturer and supplier of **Pre Engineered Buildings**. All our products are developed in compliance with the quality standards set by the industry. Our steel sheds are widely demanded by the clients to enhance the stability and strength of a structure with nominal thickness. The products that we offer are widely demanded for their low maintenance, anti-corrosive attributes and longer service life. Besides this, our organization also undertakes efficient **Installation Services** for the same. Our services are widely acknowledged for their features like reliability, timely execution and flexibility.

We are empowered by highly industrious experts, who are capable enough to deliver impeccable products to the customers. Our professionals are very rigid about sustaining the quality of the products and make sure that these are free from all types of flaws. The workforce of our professionals also ensures that these products are satisfactory enough to fulfill the varied applications relating to residential, industrial and commercial sectors. Due to their proficiency, we have been able to gain the faith and trust of our trusted clientele.

Under the able leadership of our Director, **Mr. Laxminarayan Chhadodi**, we have established a strong foothold in the industry. His ample product knowledge and far-reaching industry experience have allowed us to fulfill the expectations of the customers.

## Why Pre-engineered 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 designs through CAD Programmes

**Delivery :** Shortest delivery period on an average of 6-8 weeks.

**Seismic Resistance :** Suitable for various weather conditions & high resistance to disturbance.

**Erection Cost & Time :** Fast Erection process with minimum requirement & predetermined calculative time & cost.

**Price Structure :** Per square meter prices are 30% less than the conventional structures.

**Maintenance :** low maintenance cost requires only periodic cleaning & annual washing of eave gutters.

## Infrastructure

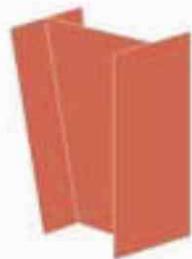
We have a Following Machines

- 1) Plasma Cutting CNC Machine -1Nos.**
- 2) Shearing Machine 6 meters -1Nos.**
- 3) 3+3 mtr. Tandem Press Brake Machine (500Mt Capacity) -1Nos.**
- 4) Radial Drilling Machine -2Nos.**
- 5) Mig Welding Machine -20Nos.**
- 6) Arc Welding Machine -10Nos.**
- 7) SAW (Submerge Arc Welding) Machine - 1Nos.**
- 8) 10Ton EOT -2Nos.**
- 9) Shot Blasting Booth L 11meter x W 5meter x H 4meter -1Nos.**
- 10) Paint Booth L 11meter x W 5meter x H 4meter - 1Nos.**
- 11) Profile Sheeting Machine - 1Nos.**
- 12) C&Z Purlin Machine -1Nos.**
- 13) Crimping Machine -1Nos.**

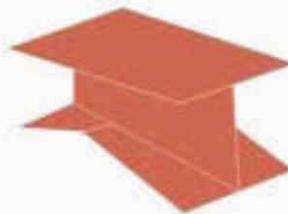
## Advantage of PEB:

- Single Source Responsibility For Material Supplies.
- Faster Installation /Speedy Construction.
- Relocatable /Flexibility In Expansion.
- Average of 8 to 10 weeks time until completion.
- Earthquake resistance.
- Energy efficient roof & wall system.
- Large Clear Spans Up To 90 Mtr.
- Infinite choice of Layouts.
- Architectural Versatility.
- Reduce foundation cost with wide bay spacing.
- Economical Construction/Cost effective.
- Low maintenance Cost.
- Custom Designed.

Primary Built-up Members :



TYPICAL COLUMN



TYPICAL RAFTER

Secondary Members :

### Z section DWG



TYPICAL Z-SECTION



Comparison of Z- Purlins & Conventional H R Section :-

SPAN	HOT ROLLED (HR)	ROLL FORMED (CRF)	WEIGHT (HR)KG/M	WEIGHT (CRF)KG/M	COST (HR)	COST (CRF)	SAVING IN WEIGHT (%)	SAVING IN COST (%)
4.0	ISMC 100	150C50T2	9.2	4.3	245	178	54	29
5.0	ISMC 125	200C50T2.5	12.7	5.9	336	241	55	30
6.0	ISMC 150	225C75T2.5	16.4	7.8	432	317	54	28
7.0	ISMC 175	275C75T2.5	19.1	8.8	502	356	55	30
8.0	ISMC 200	300C75T3	22.1	11.0	580	446	51	24

### Design load considerations:-

<b>Dead Load</b>	: 0.15 KN/M <sup>2</sup> (As actual)
<b>Live Load</b>	: 0.57-0.75KN/M <sup>2</sup>
<b>Wind Load</b>	: As per IS 875:1987 (Part) 3
<b>Roof Slope</b>	: 1:10
<b>Bay Spacing</b>	: 6M, 7.5M, & 9M are most common
<b>Eaves Height</b>	: 4.00 Mt. To 12.00 Mt. from FFL Level to Top of Eaves Strut.

### Application Codes:

**Welding** is designed in accordance with : Structure Welding Code Steel Manual 1996 AWS

**Wind Speed** is applied in accordance with : IS 875(Part3) : 1987 Code for Practice for Design

**Cold Formed** members are designed in accordance with 1: 980 Edition of Cold Formed Steel Design Manual, American Iron & steel Institute (AISI)

**Hot Rolled Section & Built up Sections** are Designed in accordance with : 1989 Manual of steel construction, Allowable stress Design, American Iron & steel Institute const (AISI)

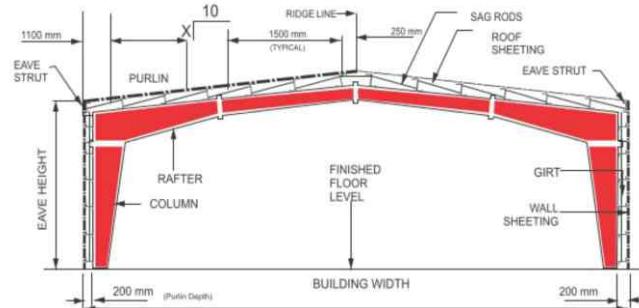
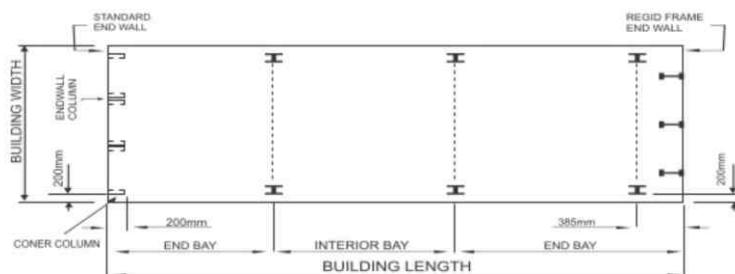
Design for seismic loads, collateral loads or any other local conditions must be specified at that time of enquiry.

Loads are applied in accordance with the latest American codes & standards applicable to pre engineered buildings unless otherwise requested at the time of Enquiry.

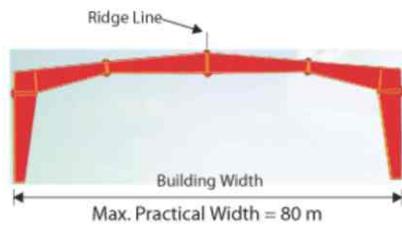
### Material Specification for Various Components:

No	Components	Specifications	Minimum Yield Strength
1	<b>Primary Members</b> Built up Frames/ Portal Frames	ASTM A-570 Grade 50 / IS 8500 (or Equivalent )	Y S = 345 MPa
2	<b>Secondary Members</b> <b>Cold Formed</b> HR Steel ,GalvanizedSteel	ASTM A-570 or IS 1079/10748 ASTM A-653 MSS Gr. 34 (Coating 150/180 GSM)	Y S = 245 or 345 Mpa YS = 345 MPa
3	<b>Roof/Wall Sheeting &amp; Panels</b> Bare & Colour Coated	ASTM A-792 Grade D AZM 150	Y S = 345 or 550 MPa
4	<b>Mezzanine Deck Panels</b> Galvanised Sheet	ASTM A-653 SS Gr. 55, (Zink Coating 180 GSM)	Y S = 550 MPa
5	<b>Roof/Wall Bracings</b> Rod round bar	ASTM A-36M / IS 2062 (or Equivalent)	Y S = 245 MPa
6	<b>Anchor Bolts</b>	ASTM A-36M / IS 2062 (or Equivalent)	Y S = 245 MPa
7	<b>Galvanized M SBolts</b>	ASTM A-307 / IS 1367 (or Equivalent) Grade 4.6 hot dip Galvanized / plating yellow colour	Y S = 245 MPa
8	<b>High Strength Bolts</b> For Rafter	ASTM A- 325 Type Gr. 8.8 (or Equivalent)	UTS 830 MPa
9	<b>Valley Gutter</b> Galvanised steel	IS 513 Grade O or D	Y S = 240 MPa

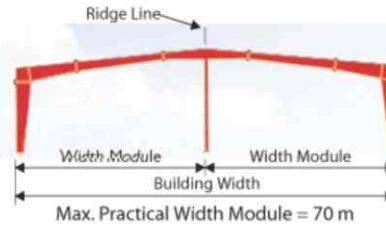
## Types of Typical Frames :-



**Typical Plan**

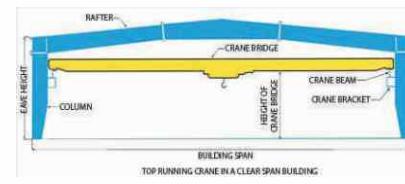


Clear Span (CS)

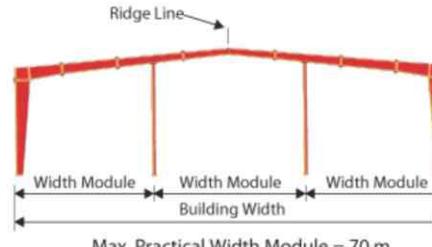


Multi-Span "1" (MS-1)

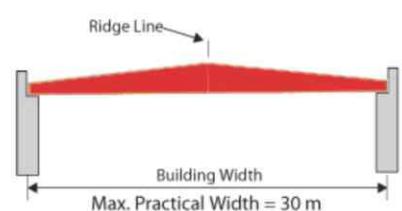
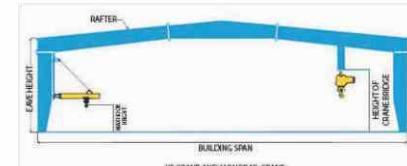
**Typical Section**



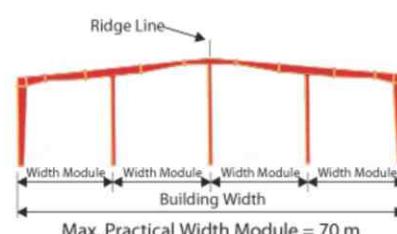
Single Slope (SS)



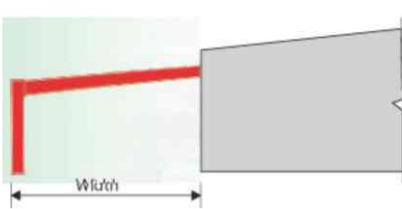
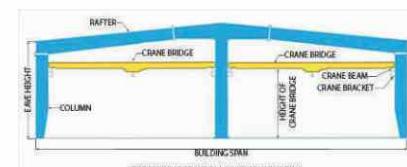
Multi-Span "2" (MS-2)



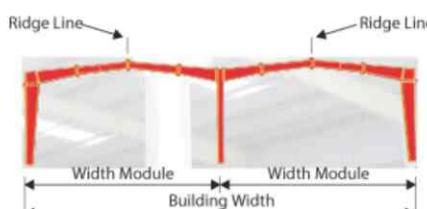
Roof System (RS)



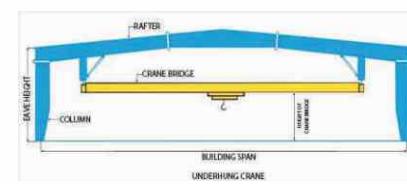
Multi-Span "3" (MS-3)



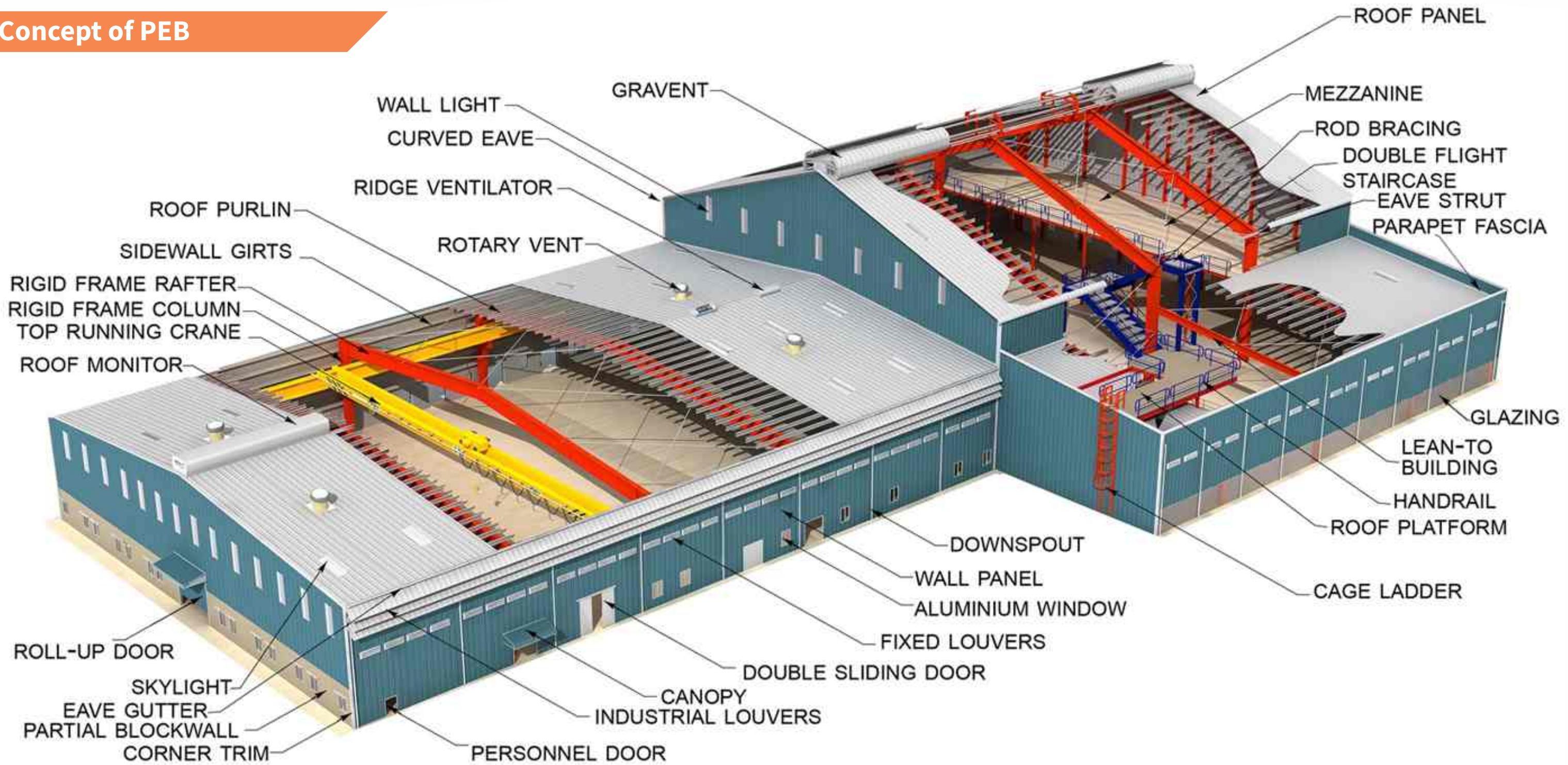
Lean-To (LT)



Multi-Gable (MG)



## Concept of PEB



## Application



**Shopping Malls.**



**Hyper Markets.**



**Mega Store**



**Exhibition Halls.**



**Cold Storage.**



**Site Offices.**



**Fuel Stations.**



**Poultry Farms.**



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PVT. LTD.

## Application



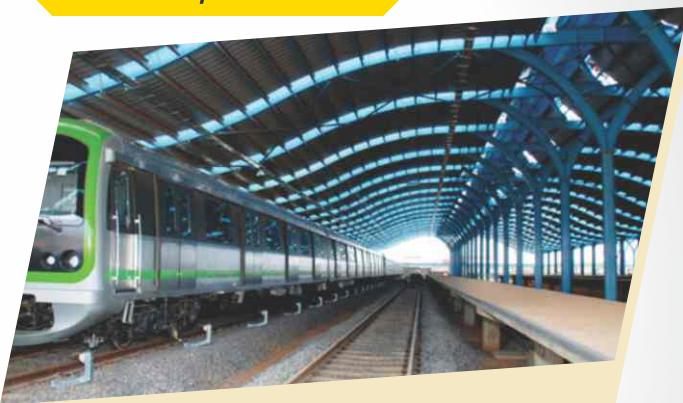
**Choupal Saagar**



**Godown/Warehouse.**



**Factory Shed.**



**Railway Ports.**



**Show Rooms.**



**Car Parking.**



**Hotels.**



**Ship Yards.**



**M/s Vintage Organic Foods, Manpur Road Pithampur (M.P.)**



**M/s Navkar Agricom, Baran (Rj.)**



**M/s Shree Ji Trading Company, Mhow (M.P.)**



**M/s SRF LTD., Sec-3 Pithampur (M.P.)**



**M/s K T Polyfoams PVT. LTD., Sec-3 Pithampur (M.P.)**





**Aditya Techno Fab  
PVT. LTD.**



**M/s Jaiswal Warehouse, Karnawad Dewas (M.P.)**



**M/s Tinling Buds PVT. LTD. Subham Logistic, Dewas (M.P.)**



**M/s Jain and Sons Agro Industries, Baran (Rj.)**



**Aditya Techno Fab  
PVT. LTD.**



**M/s Shree Siddhi Vinayak Seeds And Warehousing Nemawr Road Indore (MP)**



**M/s Rural Engineering Services Sagar (MP)**



**M/s Ultratech Cement Ltd. (car Parking Shed) Manawar (MP)**



**M/s Arihant Warehousing PVT. LTD. (cold Storage) Jaora (MP)**





**Aditya Techno Fab**  
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**M/s Shree Hatkeshwar Ashram Semli Dham (M.P.)**



**M/s Agrawal Enterprises JRG Indore (M.P.)**



**M/s Ruchi Security Printers PVT. LTD. Bhopal (M.P.)**



**M/s Aditya Techno Fab PVT.LTD. Pithampur (M.P.)**



**M/s Sahaj Ware House Unit-II Bhopal (M.P.)**



**M/s MANTENA MAX MP JV ,PICCHORE (MP)**

## Our Strength



**Plasma Cutting Machine**



**Shearing & Bending Machine**



**SAW Machine**



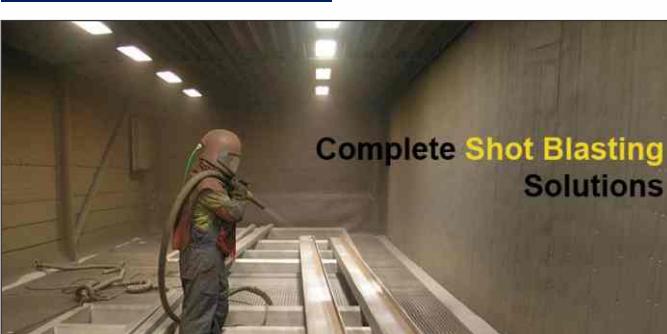
**Purlin Machine**



**Sheeting Machine**



**Crimping Machine**



**Shot Blasting Machine**



**Air Less Painting**



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S. NO.	PROJECT NO.	CUSTOMER NAME	LOCATION	TOTAL AREA	SIZE
1	PRJ0001	M/s MAA KAILA DEVI OIL MILL	MANPUR (MP)	12,000	SQ.FT
2	PRJ0002	M/s PATIDAR AGRICAM	MHOW (MP)	5,500	SQ.FT
3	PRJ0003	M/s PRAXAIR INDIA PVT. LTD.	PITHAMPUR (MP)	15,800	SQ.FT
4	PRJ0004	M/s SHREE JI TRADING COMPANY	MHOW (MP)	15,000	SQ.FT
5	PRJ0005	M/s SHREE PARAS ENTERPRISES	INDORE(MP)	8,000	SQ.FT
6	PRJ0006	M/s QUEST LABORATORY	PITHAMPUR	15,910	SQ.FT
7	PRJ0007	M/s LEELA FOODS JRG LOGISTIC PARK	INDORE(MP)	11,351	SQ.FT
8	PRJ0008	M/s NAVKAR AGRICOM	BARAN (RJ)	21,940	SQ.FT
9	PRJ0009	M/s VANTAGE ORGANIC FOODS	PITHAMPUR (MP)	52,000	SQ.FT
10	PRJ0010	M/s TIRUPATI BALAJI EXTRUSION	DEWAS (MP)	7,470	SQ.FT
11	PRJ0011	M/s VINSUN INFRA ENGINEERING PVT. LTD.	PITHAMPUR (MP)	26,000	SQ.FT
12	PRJ0012	M/s TINGLING BUDS RAHIT SETHIYA	DEWAS (MP)	10,000	SQ.FT
13	PRJ0013	M/s SAKSHAM INDUSTRIES	BARAN (RJ)	16,260	SQ.FT
14	PRJ0014	M/s JAIN AND SONS AGRO INDUSTRIES	BARAN (RJ)	15,000	SQ.FT
15	PRJ0015	M/s ADIATHARV AGRO PRODUCTS	PITHAMPUR (MP)	5,200	SQ.FT
16	PRJ0016	M/s KUNAL JAISWAL WAREHOUSE	KASRAWAD (MP)	10,650	SQ.FT
17	PRJ0017	M/s GULZARILAL BALMUKUND INDUSTRIES	BARAN (RJ)	6,100	SQ.FT
18	PRJ0018	M/s 3 G R AGRO LLP.	BARAN (RJ)	28,800	SQ.FT
19	PRJ0019	M/s ANUKUL AGROTECH PVT. LTD.	BARAN (RJ)	16,000	SQ.FT
20	PRJ0020	M/s OMARTH PUMPS PVT. LTD.	KARAI (MP)	9,920	SQ.FT
21	PRJ0021	M/s K T POLYFOAMS PVT. LTD.	PITHAMPUR (MP)	15,643	SQ.FT
22	PRJ0022	M/s BHANGDIYA AGRO PRODUCTS	SATANA (MH)	13,477	SQ.FT
23	PRJ0023	M/s SOUTHVELLY INTERNATIONAL SCHOOL	PITHAMPUR (MP)	2,500	SQ.FT
24	PRJ0024	M/s GROWTECH SCIENCE & RESEARCH PVT. LTD.	MHOW (MP)	12,630	SQ.FT
25	PRJ0025	M/s DUA ENTERPRISES WAREHOUSE	PITHAMPUR (MP)	12,636	SQ.FT
26	PRJ0026	M/s KAMESHWAR INDUSTRIES (KAMESHWAR OIL MILLS)	BURHANPUR (MP)	14,700	SQ.FT
27	PRJ0027	M/s JAISWAL ENGINEERING	INDORE(MP)	6,283	SQ.FT
28	PRJ0028	M/s AMBICA BIG BAGS PVT. LTD.	PITHAMPUR (MP)	12,000	SQ.FT
29	PRJ0029	M/s AGROSIA OVERSEAS	PITHAMPUR (MP)	7,750	SQ.FT
30	PRJ0030	M/s INNOWEAVE PACKAGING SOLUTION PVT. LTD.	MHOW (MP)	37,047	SQ.FT
31	PRJ0031	M/s PROMOD DOSHI WAREHOUSE	JRG INDORE(MP)	14,600	SQ.FT
32	PRJ0032	M/s BOX 4 ANALYTICS PVT. LTD.	PITHAMPUR (MP)	3,518	SQ.FT
33	PRJ0033	M/s SRF LTD.	PITHAMPUR (MP)	26,800	SQ.FT
34	PRJ0034	M/s SATYENDRA ORGANIC FORMING	NIMRANI (MP)	38,000	SQ.FT
35	PRJ0035	SHREE HATKESHWAR ASHRAM SEMLI DHAM	SEMLI (MP)	101,250	SQ.FT
36	PRJ0036	M/s AGRAWAL ENTERPRISES	JRG INDORE (MP)	13,350	SQ.FT
37	PRJ0037	M/s ARIHANT STONE WORLD	INDORE (MP)	10,000	SQ.FT
38	PRJ0038	M/s NARBADA TEXTILES PVT. LTD.	PITHAMPUR (MP)	24,660	SQ.FT
39	PRJ0039	M/s S C TRADERS	PITHAMPUR (MP)	2,854	SQ.FT
40	PRJ0040	M/s NBR COOLING SYSTEM PVT. LTD.	PITHAMPUR (MP)	30,000	SQ.FT
41	PRJ0041	M/s ARIHANT WAREHOUSING PVT. LTD. (COLD STORAGE)	JAORA (MP)	20,000	SQ.FT
42	PRJ0042	M/s SHREE RADHE MAKHAN FOOD PRODUCTS	KOTA (RJ)	18,400	SQ.FT
43	PRJ0043	M/s M S COLD STORAGE	DEPALPUR (MP)	8,000	SQ.FT
44	PRJ0044	M/s VISION AGRI SOLUTIONS	BARAN (RJ)	8,200	SQ.FT
45	PRJ0045	M/s RAHUL AGRO INDUSTRIES	PITHAMPUR (MP)	4,540	SQ.FT
46	PRJ0046	M/s RAMASHREE CHEMICALS PVT. LTD.	MANDIDEEP (MP)	16,540	SQ.FT
47	PRJ0047	M/s AMITEX INDIA PVT. LTD.	JULWANIYA (MP)	11,930	SQ.FT
48	PRJ0048	M/s SHARASWATI VIDYA MANDIR DEWAS	DEWAS (MP)	12,621	SQ.FT
49	PRJ0049	M/s GREAT GALLEON VENTURES LTD.	BETMA (MP)	8,619	SQ.FT
50	PRJ0050	M/s SD ELECTRICALS & ENGINEERS	PITHAMPUR (MP)	19,032	SQ.FT
51	PRJ0051	M/s TRANSPORT ENGG. SOLUTION (I) PVT. LTD.	PITHAMPUR (MP)	56,910	SQ.FT



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PVT. LTD.

S. NO.	PROJECT NO.	CUSTOMER NAME	LOCATION	TOTAL AREA	SIZE
52	PRJ0052	M/s SHREENATH INDUSTRIES	PITHAMPUR (MP)	8,164	SQ.FT
53	PRJ0053	M/s RAAM MULTI SOLVEX INDIA PVT. LTD.	MANDIDEEP (MP)	5,533	SQ.FT
54	PRJ0054	M/s SERVOTECH INDIA LTD.	JULWANIYA (MP)	25,330	SQ.FT
55	PRJ0055	M/s FASTCON BUILDING SOLUTION	NEVRI, DEWAS	17,128	SQ.FT
56	PRJ0056	M/s CHUG JI WAREHOUSE NISATPURA	BHOPAL (MP)	7,517	SQ.FT
57	PRJ0057	M/s KRISHNA GLASS MOHAN HARDWARE	INDORE (MP)	2,100	SQ.FT
58	PRJ0058	M/s MARUTI ENGINEERS & ASSOCIATES	PITHAMPUR (MP)	19,950	SQ.FT
59	PRJ0059	M/s AMBIKA FABRICATION AND ERECTION	PITHAMPUR (MP)	3,600	SQ.FT
60	PRJ0060	M/s RUCHI SECURITY PRINTERS PVT. LTD.	BHOPAL (MP)	63,915	SQ.FT
61	PRJ0061	M/s SAHAJ WAREHOUSE UNIT-II	BHOPAL (MP)	19,680	SQ.FT
62	PRJ0062	M/s RURAL ENGINEERING SERVICES	SAGAR (MP)	45,456	SQ.FT
63	PRJ0063	M/s ANAND MUNDARA WAREHOUSE -I	JEERAPUR (MP)	41,162	SQ.FT
64	PRJ0064	M/s MANTENA MAX MP JV -I	PICCHORE (MP)	58,104	SQ.FT
65	PRJ0065	M/s SHREE SIDDHI VINAYAK SEEDS AND WAREHOUSING	INDORE (MP)	9,306	SQ.FT
66	PRJ0066	M/s SRS ECO BLOCK PVT. LTD. -I	GWALIOR (MP)	16,035	SQ.FT
67	PRJ0067	M/s ULTRATECH CEMENT LTD. (CAR PARKING)	MANAWAR (MP)	12,923	SQ.FT
68	PRJ0068	M/s CARRIER POINT	INDORE (MP)	7,688	SQ.FT
69	PRJ0069	M/s ANAND MUNDARA WAREHOUSE -II	JEERAPUR (MP)	17,990	SQ.FT
70	PRJ0070	M/s MANTENA MAX MP JV -II	PICCHORE (MP)	21,520	SQ.FT
71	PRJ0071	M/s SRS ECO BLOCK PVT. LTD. -II	GWALIOR (MP)	6,250	SQ.FT
72	PRJ0072	M/s ULTRATECH CEMENT LTD. (STORE BUILDING)	MANAWAR (MP)	3,663	SQ.FT
73	PRJ0073	M/S SHRESTH AGRO MARKETING UNIT-II	BARELI (MP)	6,103	SQ.FT
74	PRJ0074	M/S SARTHAK WAREHOUSING UNIT-II	BARELI (MP)	12,012	SQ.FT
75	PRJ0075	M/S ANNAPURNA WAREHOUSE UNIT-II	BARELI (MP)	18,155	SQ.FT

More than 100 Projects including Warehouses and Industrial Buildings has done successfully.

### Industrial Clients

**BRIDGESTONE**

**QUEST LABORATORIES LTD.**  
Enriching lives with Quality and Affordable *Pharmaceuticals*

**PRAXAIR**

**SRF**  
We always find a better way

**UltraTech  
CEMENT**  
The Engineer's Choice

**EICHER**

**ardee**  
engineering Company  
ARDEE ENGINEERING COMPANY

**Gt Growtech™**  
—Agri Science and Research Pvt. Ltd—  
**Leela Foods**

**RANEKA  
INDUSTRIES LTD**

**Servotech India Limited**  
AW ISO 9001:2008 Certified Company  
Manufacturers and Exporters  
of Solvent Extraction Plants since 1970

**JRG**  
LOGISTIC PARK



**AMITEX**

**3GR**

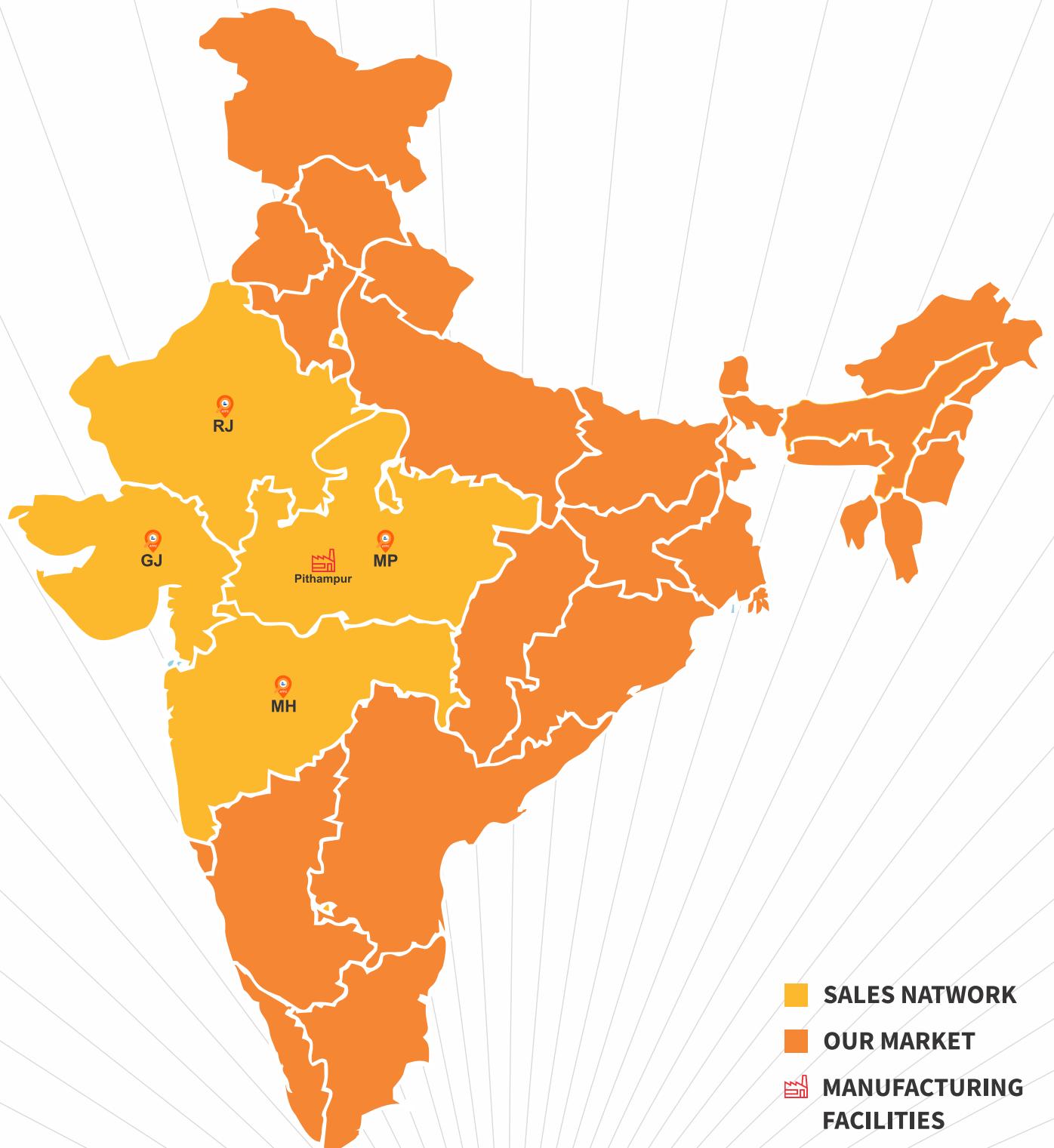
**NBR**   
REDEFINING ENGINE COOLING

**VANTAGE®**  
Business Globalisation

**LEELA FOODS**

**Leela**

**Gt Growtech™**  
—Agri Science and Research Pvt. Ltd—



ATFC

## Accessories

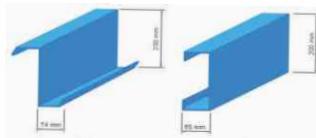
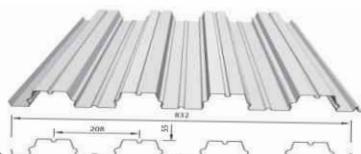


Poly Based  
Turbo  
Ventilator

Standing Seam

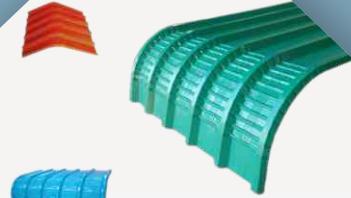


Decking Sheet



Purlin C/Z Type

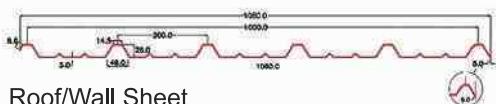
Curve Sheet



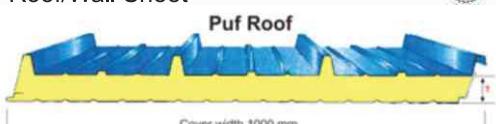
Gable End Flashing

Corner Flashing

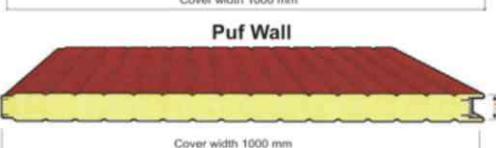
Eave End Flashing



Roof/Wall Sheet



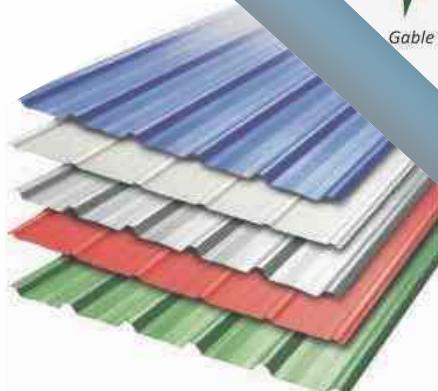
Puf Roof



Puf Wall



Puff Panel



Anchor Bolt s



Fasteners



**Aditya Techno Fab**  
PVT. LTD.

### Factory/Admin Office :-

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