

ecopeb[®]

Swift Robust Innovative...

AN ISO 9001: 2015 COMPANY

PRE-ENGINEERED BUILDINGS

Innovative and
cost-effective
industrial solutions!

Smart Technology

Fully Pre-Engineered Buildings

Smart Engineering

Accurate Dimension Design Flexibility

Smart Construction

Easy & Quick to Erection

Smart Roofing

Durable & Strong

Customer Care No. +91-97112 07016

+91-9821 793 933 | +91-9990 278 193 | +91-129-4002103

info@ecopecb.com



www.ecopeb.com





Eco Turnkey Solutions Pvt. Ltd was established in the year 2016 with strong vision to deliver the most reliable and economical solutions in PEB Industry. Today **ECOPEB** is one of the fastest growing company with maximum satisfied customer base in India.

WE ARE LEADING MANUFACTURER OF

- Cold Storage Buildings
- Terminal Buildings
- Manufacturing Plant
- Warehouse Buildings
- Metro Station
- Textile Buildings
- Power Plants
- Military Camps
- Power Plants
- Sugar Factories
- Railway Godowns
- Vehicle Parkings

OUR STRENGTH

- 7+ Years of experience in PEB.
- World class manufacturing facility spread in 80,000 sq. Ft.
- Production capacity of 3000 MT+.
- More than 250+ successful projects across India.
- Trained & qualified team of 280+ employees.
- Dedicated team for Design, Manufacturing, Quality, Logistics and Project Execution.
- Sales & Project network all over India.
- Keen Quality control on each process.
- Awarded as “Outstanding Company in Cold Storage Buildings” from Super Fresh Agri.

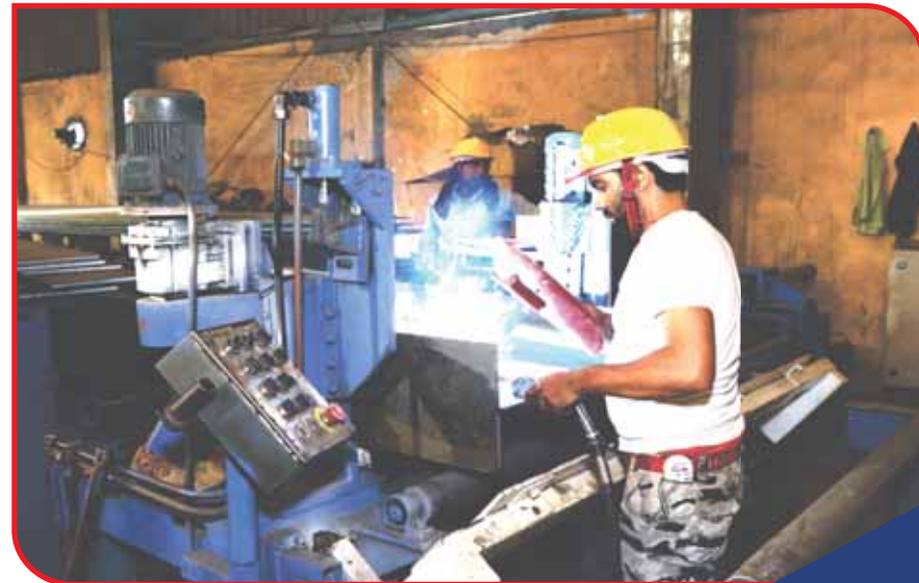
OUR MISSION

We at ECOPEB bound to deliver a world class PEB at competitive price supported by best service support. To achieve the mission, we have two focused manufacturing units, more than 280 plus dedicated employees, sales network associates in India & abroad. Enthusiastic team of Customer Care - always ready to rush within the shortest time at the doorstep of customer requirements. Our skilled workforce has a proven performance record in satisfying diverse needs of customers around the globe.



**“QUALITY
IS NOT AN ACT,
IT IS A HABIT”**









DESIGN & ENGINEERING

The engineering department uses the latest versions of internationally renowned industry standard 3D and 2D software for designing and detailing. Eco Turnkey Solutions Pvt. Ltd. upholds its position at the cutting edge of the industry due to its commitment to quality and customer satisfaction. Skilled structural engineers using the very latest in computerized engineering design and detailing systems permit the selection of the most Economical accurate and efficient framing and cladding systems.

The Design / Engineering Department is fully computerized, utilizing the latest software Tekla, Staadpro & Autocat to enable them to produce the most Economical structures in the shortest time possible.



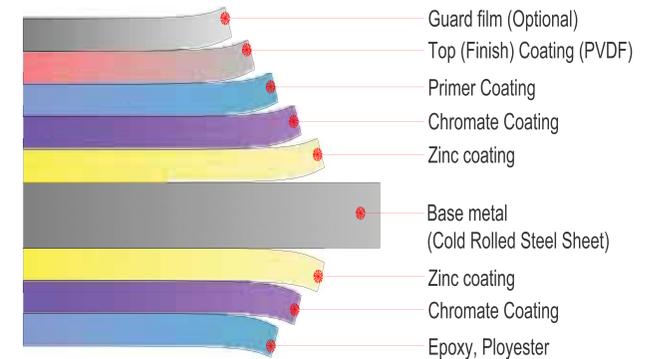
ECOPEB HI RIB ROOFING SYSTEMS

Eco Turnkey Solutions Pvt. Ltd. Hi Rib roofing systems are manufactured from pre painted galvanized steel, coated alloy steel and color coated alloy steel. They have cover width of 1010 mm, overall width of 1050 mm, pitch of 200 mm and a crest height of 30 mm with two stiffening ribs in between. Eco Turnkey Solutions Pvt. Ltd. Hi-Rib roofing can be fixed on both roof and wall cladding and any slope and height as per the designer's choice.

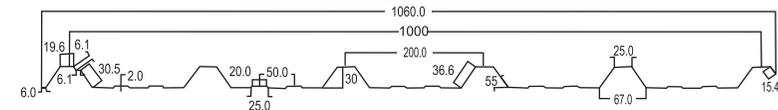
| Data Table | Thickness of base metal (mm) | Thickness of total coated metal (mm) | Mass per unit area (kg/m ²) |
|----------------------------------|------------------------------|--------------------------------------|---|
| Galvalume/ Zinalume | 0.42 | 0.47 | 4.20 |
| Galvalume/ Zinalume color coated | 0.45 | 0.50 | 4.56 |
| Color coated galvanized steel | 0.45 | 0.50 | 4.50 |

| Properties Table | | | Top in compression | | | Bottom in compression | | |
|------------------|-----------------------------|-------------------------|--------------------|--------------------|----------|-----------------------|--------------------|----------|
| Thick (mm) | Weight (kg/m ²) | Fy (kg/m ²) | Ix cm ⁴ | Zx cm ³ | Mn Kg-cm | Ix cm ⁴ | Zx cm ³ | Ma Kg-cm |
| 0.42 | 4.20 | 5500 | 5.25 | 2.23 | 7352 | 2.51 | 1.52 | 5002 |
| 0.45 | 4.45 | 2750 | 5.63 | 2.39 | 3940 | 3.02 | 1.93 | 4222 |
| 0.50 | 4.95 | 2750 | 6.25 | 2.65 | 4375 | 3.47 | 2.28 | 4985 |

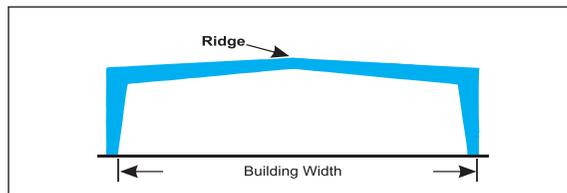
| LOAD ALLOWED KPA | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------------------------|-------------------------|-----------|------|------|------|------|------|---------------------|------|------|------|------|------|-----------------|------|------|------|------|------|
| | | | Wind load | | | | | | Snow (mm) live load | | | | | | Deflection (mm) | | | | | |
| Thick (mm) | Weight (kg/m ²) | Fy (kg/m ²) | 900 | 1200 | 1500 | 1800 | 2100 | 2400 | 900 | 1200 | 1500 | 1800 | 2100 | 2400 | 900 | 1200 | 1500 | 1800 | 2100 | 2400 |
| 0.45 | 4,45 | 2750 | 2.22 | 1.66 | 1.33 | 1.11 | 0.95 | 0.78 | 3.53 | 1.99 | 1.27 | 0.89 | 0.65 | 0.50 | 1 | 2 | 4 | 6 | 8 | 10 |
| 0.50 | 4,95 | 2750 | 2.93 | 2.20 | 1.76 | 1.47 | 1.26 | 0.80 | 4.17 | 2.35 | 1.51 | 1.05 | 0.77 | 0.59 | 1 | 2 | 4 | 6 | 8 | 10 |



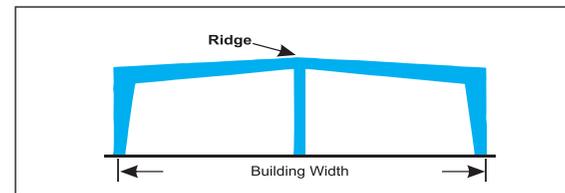
HI RIB ROOFING



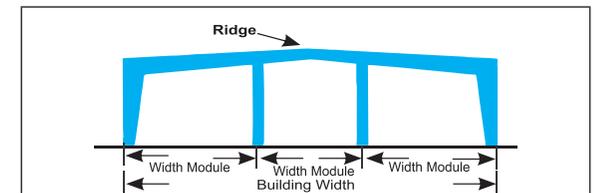
FRAMING SYSTEM



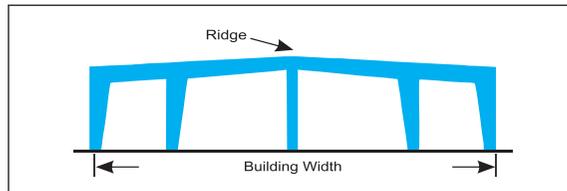
Clear Span



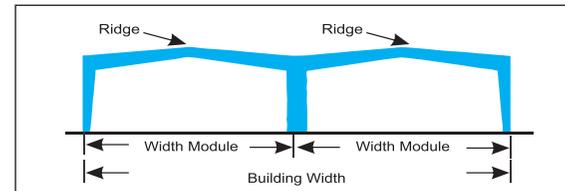
Multi Span "1"



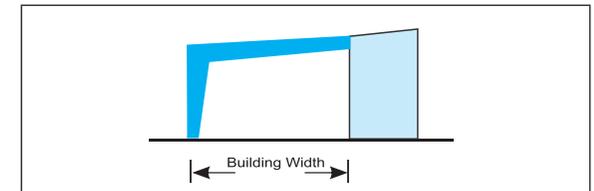
Multi Span "2"



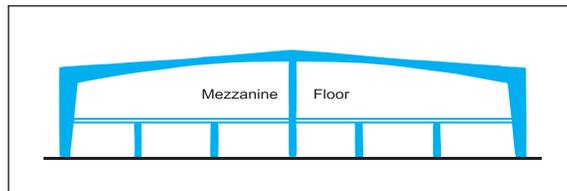
Multi Span "3"



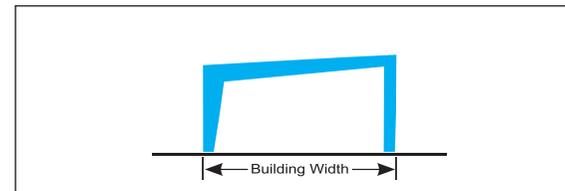
Multi Gable



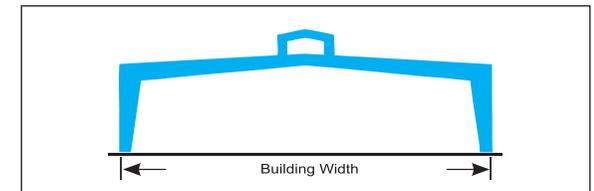
Lean To



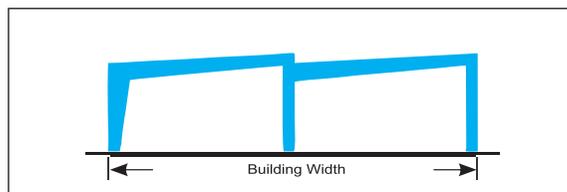
Mezzanine Floor



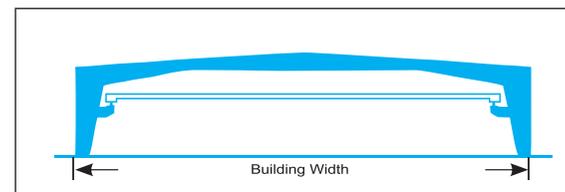
Mono Slope/Single Slope



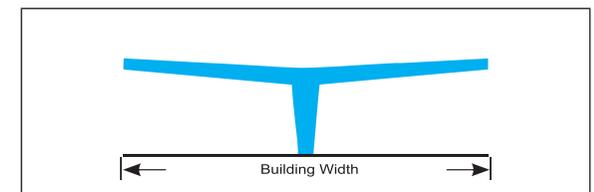
Monitor Type



North Light



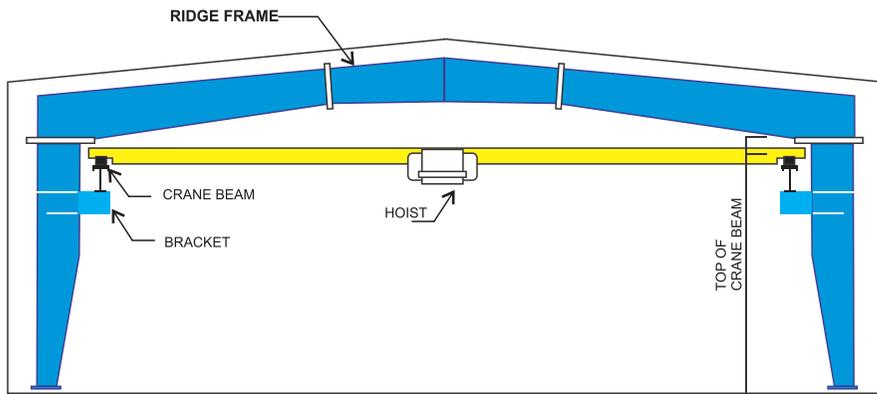
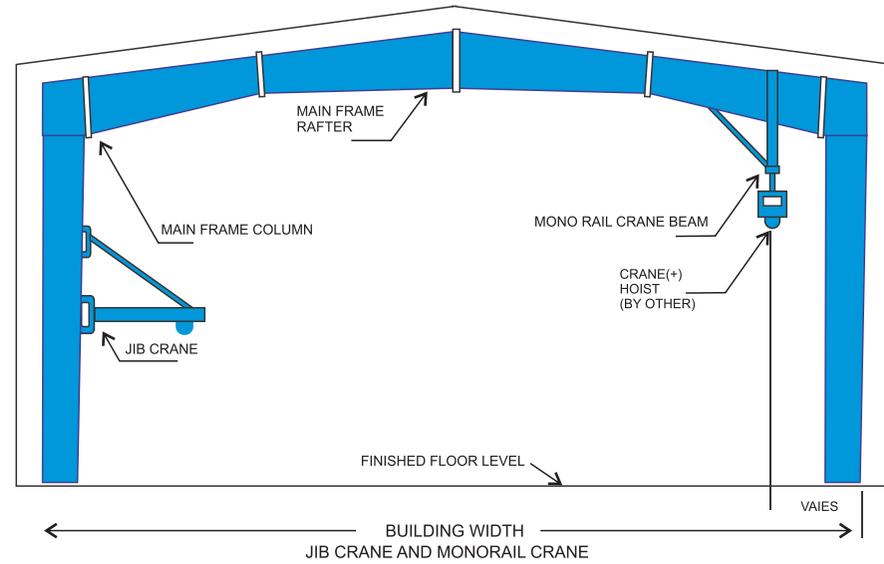
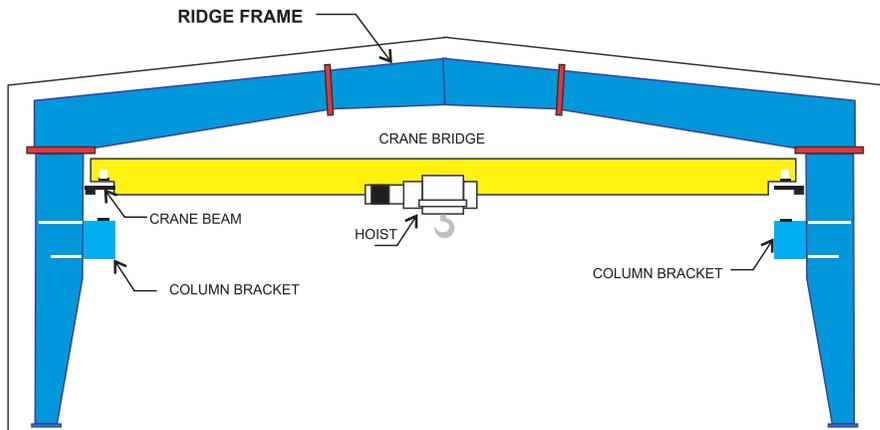
Crane Building



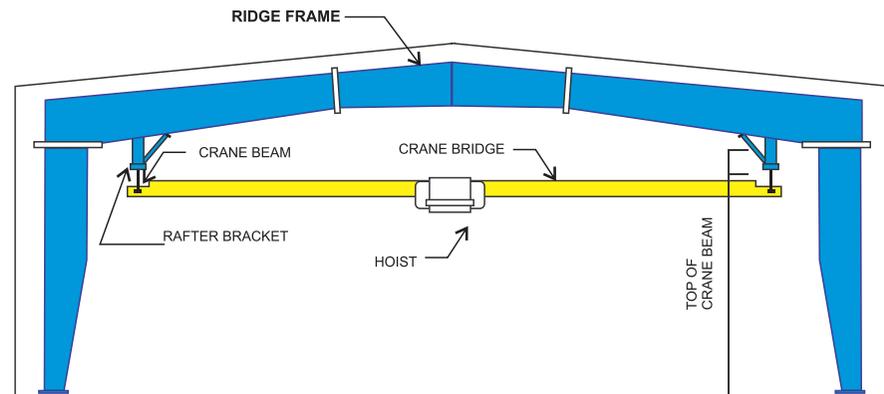
Butterfly Canopy

FRAMING SYSTEM NOMENCLATURE

CRANE SYSTEM

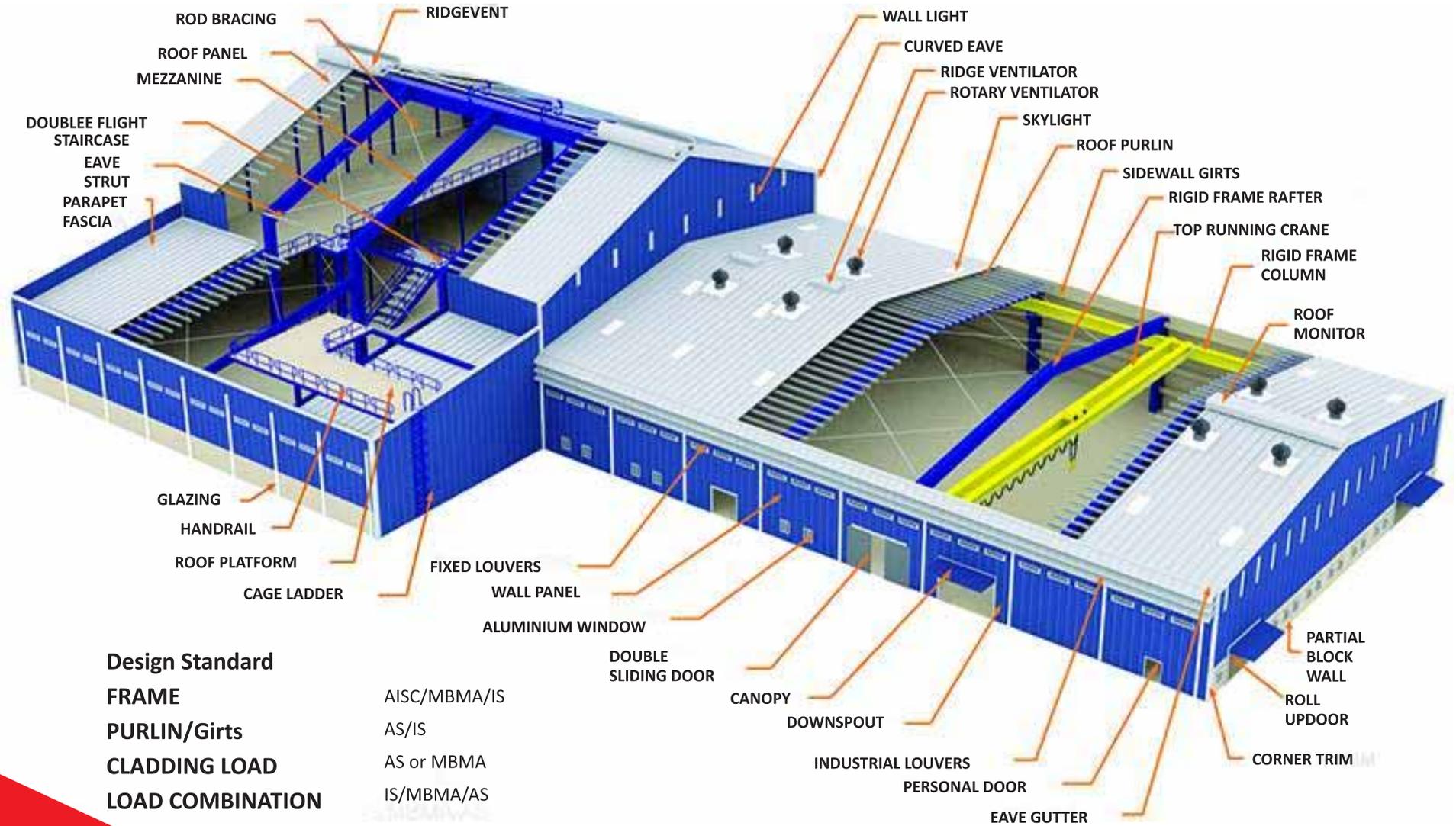


BUILDING WIDTH
TOP RUNNING CRANE



BUILDING WIDTH
UNDERHUNG CRANE

STRUCTURAL COMPONENTS





*“Timely and informed communication,
across all disciplines and
involving key stakeholders is
the key to successful project delivery.”*



Customer : M/s ISGEC Heavy Engineering Ltd.
Location : Yamuna Nagar (H.R.)
Area : 37136 Sq.Ft.
Usage : Manufacturing Unit
Key Feature : 150 M.T. x 2 =300 M.T. Crane



Customer : M/s Uttam Sucrotech International Ltd.
Location : Bagpat (U.P.)
Area : 71000 Sq.Ft.
Usage : Sugar Mill
Key Feature : 36.5 Mtr. Height



Customer : M/s Jai Maa Logistics Park
Location : Tepla (P.B.)
Area : 3,76,737 Sq.Ft.
Usage : Warehouse
Key Feature : Span of Building 67 Mtr (EMS-2)

Customer : M/s Nahar Industrial Enterprises Ltd./Flipkart
Location : Ludhiana (Punjab)
Area : 2,00,000 Sq.Ft.
Usage : Warehouse
Key Feature : 12 Mtr. clear height with jack beam, standing seam in 60 days.



Customer : M/s Jindal Stainless Hisar Limited
Location : Hisar (Haryana)
Area : 25300 Sq. Ft.
Usage : Steel Plant
Key Feature : Seamless Expansion of Existing Building (250 MT),
30 + 10 Mt Crane in Laced Column Design.



Customer : M/s HI Tech Competent Builders Pvt. Ltd.
Location : Kanpur (U.P.)
Area : 2,03,666 Sq.Ft.
Usage : Manufacturing Unit
Key Feature : Building with Puff - Panel.
Government project by Alimco



Customer : M/s Jindal Buildcon
Location : Rajpura (PB)
Area : 20375 Sq. Mtr.
Usage : Ware House
Key Feature : Handed over in 90 days. Span 110 Mts
Height 12 Mtr.

Customer : M/s Tiani Warehousing
Location : Kolkata (WB)
Area : 5807 Sq. Mtr.
Usage : Ware House
Key Feature : Handed over in 90 days. Clear Height 10 Mtr.



Customer : M/s Rama Containers
Location : Faridabad (HR)
Area : 10076 Sq. Mtr.
Key Feature : 70 mtr. width in standing seam



Customer : M/s Aarti International Ltd.
Location : Punjab
Area : 2170 Sq. Mtr.
Key Feature : Height 17 Mtr. with Fascia.



Customer : M/s Pristine Hindustan
Location : Siliguri (WB)
Area : 3287 Sq. Mtr.
Usage : Manufacturing Unit
Key Feature : Cold Storage Building.



Customer : M/s Imperial Solutions
Location : Kolkata
Area : 6195 Sq. Mtr.
Usage : Warehouse
Key Feature : Building with Mezzanine area, clear height 9 Mtr.



Customer : M/s Jyoti Strips Pvt. Ltd.
Location : Tatarpur (HR)
Area : 350000 Sq. Ft.
Usage : Manufacturing Unit
Key Feature : 40 MT Crane Capacity in Laced Columns



Customer : M/s. One Source Polymers Pvt. Ltd.
Location : Prithala (Haryana)
Area : 43000 Sq. Ft.
Usage : Ware House
Key Feature : 150 MT, 2 Building , 9 Mtr. RCC Height.



Customer : M/s Vijay Logistics Pvt. Ltd.
Location : Pune (Maharashtra)
Area : 9666 Sq. Mtr.
Usage : Warehouse
Key Feature : Repeat customer who delivers warehouses for Tata Motors

Customer : M/s A V Logistics Pvt. Ltd.
Location : Basma (Punjab)
Area : 200000 Sq. Ft.
Usage : Warehouse
Key Feature : 72 Mtr. Standing seam sheet with 144 Mtr. span.



Customer : Corporate Office for
M/s Hyundai Motors India Ltd.
Location : Gurugram (Haryana)
Area : 15,500 Sq. Ft.
Key Feature : G+5 Building, 2000 MT Structure



Customer : M/s Super Fresh Agri Products Pvt. Ltd.
Location : Srinagar (J&K)
Area : 57000 Sq. Ft.
Key Feature : Building Supplied & Erected During
Covid Times, 360 MT, 17 Mtr.
Ridge Height



Customer : M/s Rudra Construction Corporation
Location : Zirakpur (Punjab)
Area : 30000 Sq. Ft.
Usage : Corporate Office
Key Feature : Clear span Building 42 Mts.

Customer : M/s Grande Green Farms Pvt. Ltd.
Location : Ludhiana (Punjab)
Area : 300000 Sq. Ft.
Key Feature : Multi Span Building with Alternate Jack Beam, Clear Height 12 Mtr.

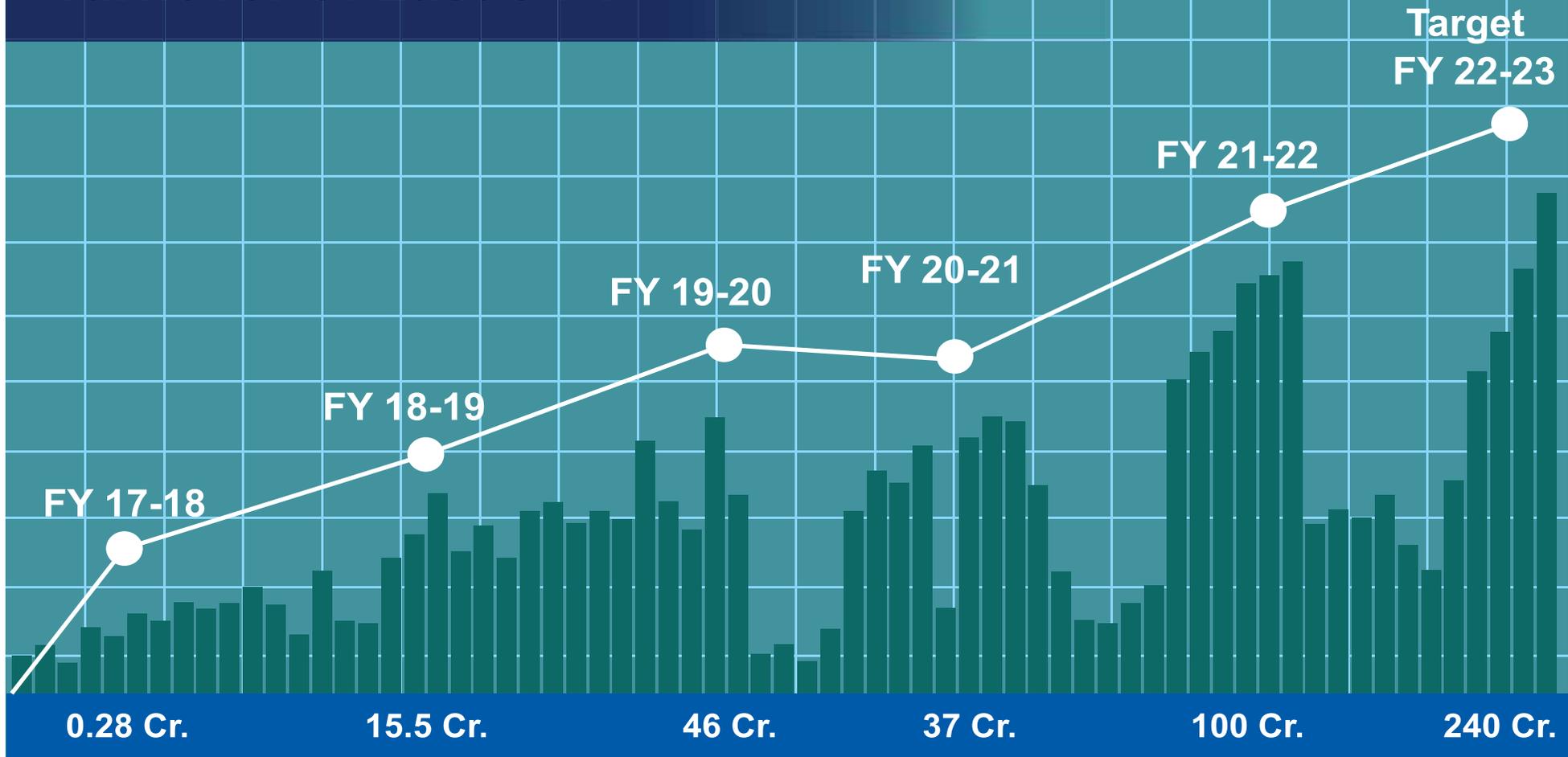


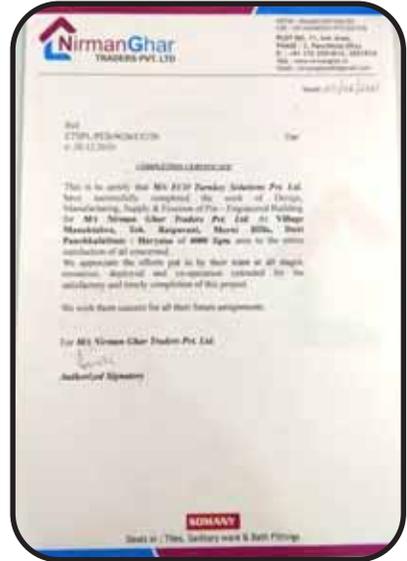
Customer : M/s Balrampur Chini Mills Ltd.
Location : Gonda (U.P)
Area : 140000 Sq. Ft.
Usage : Chini Mill
Key Feature : EMS 1 with 60 Mtr. Span in Jack Beams
Lean to Total Width 80 Mtr.



Customer : M/s BJMS Logistics Park
Location : Rajpura (Punjab)
Area : 73000 Sq. Ft.
Usage : Warehouse
Key Feature : Clear Height 12 Mtr.

Turnover of Last 5 FY





THEY TRUST US



PRE-ENGINEERED
BUILDINGS

ecopeb[®]

Swift Robust Innovative...



Our Certification



ECO TURNKEY SOLUTIONS PVT. LTD.

📍 Corp. Office : 308-309, SSR Corporate Park, 13/6, Sec-27 B, Delhi Mathura Road, Faridabad-121003 (HR)
Work 01 : Vill. Sikri, Harphala Road, Opp. Gopal Jee Milk Plant, Ballabgarh, Dist. Faridabad-121004 (HR)
Work 02 : Khasra No. 47/20,27, 48/16,17, Village Patli Khurd, Tehsil Palwal, Dist. Palwal, Haryana - 121102 (HR)

☎ +91-9821 793 933 | +91-9990 278 193 | +91-129-4002103

Customer Care No. +91-97112 07016

✉ info@ecopeb.com 🌐 www.ecopeb.com