



# VIJAYSHREE STEEL INDUSTRIES

**BUILDING FOR SUSTAINABLE FUTURE**



**PRE-ENGINEERED BUILDINGS**



**SOLAR STRUCTURES**



**HOT DIP GALVANIZATION**





A SECRET TO  
SUCCESS ROOTED  
IN INNOVATION,  
QUALITY, STABILITY  
AND UNRIVALLED  
SUSTAINABILITY

## ABOUT US

Vijayshree Steel Industries established in 2016 offers a comprehensive range of solutions such as Pre-Engineered Buildings (PEB), Solar Module Mounting Structures and Hot-Dip Structures.



### OUR VISION

As an organization driven by the passion to improve traditional construction processes, we foster a vision to emerge as a global leader in development of innovative and reliable steel structure solutions.

### OUR MISSION

By leveraging state-of-the-art technology and a robust engineering expertise, we have set ourselves a mission to deliver steel structure solutions to our clients faster, more safely and with consistent quality features.

## BUILDING YOUR VISIONS

### COMMITTED TO SUSTAINABILITY BUILDING HIGH-TECH

INDIA'S FASTEST GROWING STEEL  
STRUCTURES SOLUTIONS BRAND  
SPREAD OVER ONE LAC SQUARE  
FEET AREA AND STILL EXPANDING

Our commitment to innovation  
is evident from our pioneering  
spirit to embrace technology

WHY SHOULD YOU CHOOSE US?



**FROM THE INDUSTRIAL POWERHOUSES OF THE 21ST CENTURY  
TO THE INSPIRING SKYLINES, OUR HISTORY AND PEDIGREE IN  
PIONEERING STEEL STRUCTURE SOLUTIONS REMAINS UNPARALLELED**

## Design Philosophy:

We utilize highly advanced and customized software systems to define the core design elements and exact position of each part of the structure. By combining structural strength with the optimum use of steel, we ensure unrivalled safety and longevity of these structures.

### **GREATER EFFICIENCY**

*We ensure better efficiency  
without any compromises*

### **HIGH-TECH FOUNDATIONS**

*Foundations with simple  
design & light construction*

### **ERECTION SIMPLICITY**

*Standard component  
connections, short curves*

### **SEISMIC RESISTANCE**

*Lightweight flexible frames  
offer higher resistance to  
earthquakes*

### **OVERALL PRICING**

*Cost-effective pricing  
across entire range*

### **EXCEPTIONAL ARCHITECTURE**

*Outstanding architectural  
design*

## Vijayshree Steel Industries : Hallmark Features



### **END-TO-END FEATURES**

The structures are supplied completely with cladding and including erection from a single source.



### **FUTURE EXPANSIONS**

Our unique design approach allows for a seamless future expansion of the existing structures.



### **LOGISTICS SOLUTIONS**

Our dedicated logistics services guarantee swift on-time delivery and alleviate any delays.



### **PROJECT MANAGEMENT**

We practise the highest standards of quality control and have dedicated project management teams.

**THE ART OF HIGH-TECH CONSTRUCTION**



DELIVERING BIG WHILE STAYING PERSONAL

# PRE ENGINEERED BUILDINGS

Vijayshree Steel Industries Pre-Engineered Building solutions are able to suffice a wide range of construction requirements. Our PEB process is a proven method of improving productivity, efficiency as well as sustainability in infrastructure development.

## Our PEB Construction Ethos

Delivering solutions to build faster and cheaper, but also result in better consistency and build quality across the board.

By manufacturing in our high-tech facilities, we are able to efficiently manage use of resources, thereby reducing overall project costs and times.



**Delivering  
Excellence  
Through  
Innovation**

**INNOVATIVE PEB  
CONSTRUCTION**

## PEB ADVANTAGES

### Cost-Effective

30% cost savings assured  
Foundation cost optimized

### Superior Quality

Design stability from precision  
Automation for better quality  
Off-Site development  
Optimized processes  
High strength and light weight

### Faster Construction

Minimized foundation requirements  
Simultaneous structural development  
Bolted connections for speed & strength  
On-Site fabrication for superlative speed

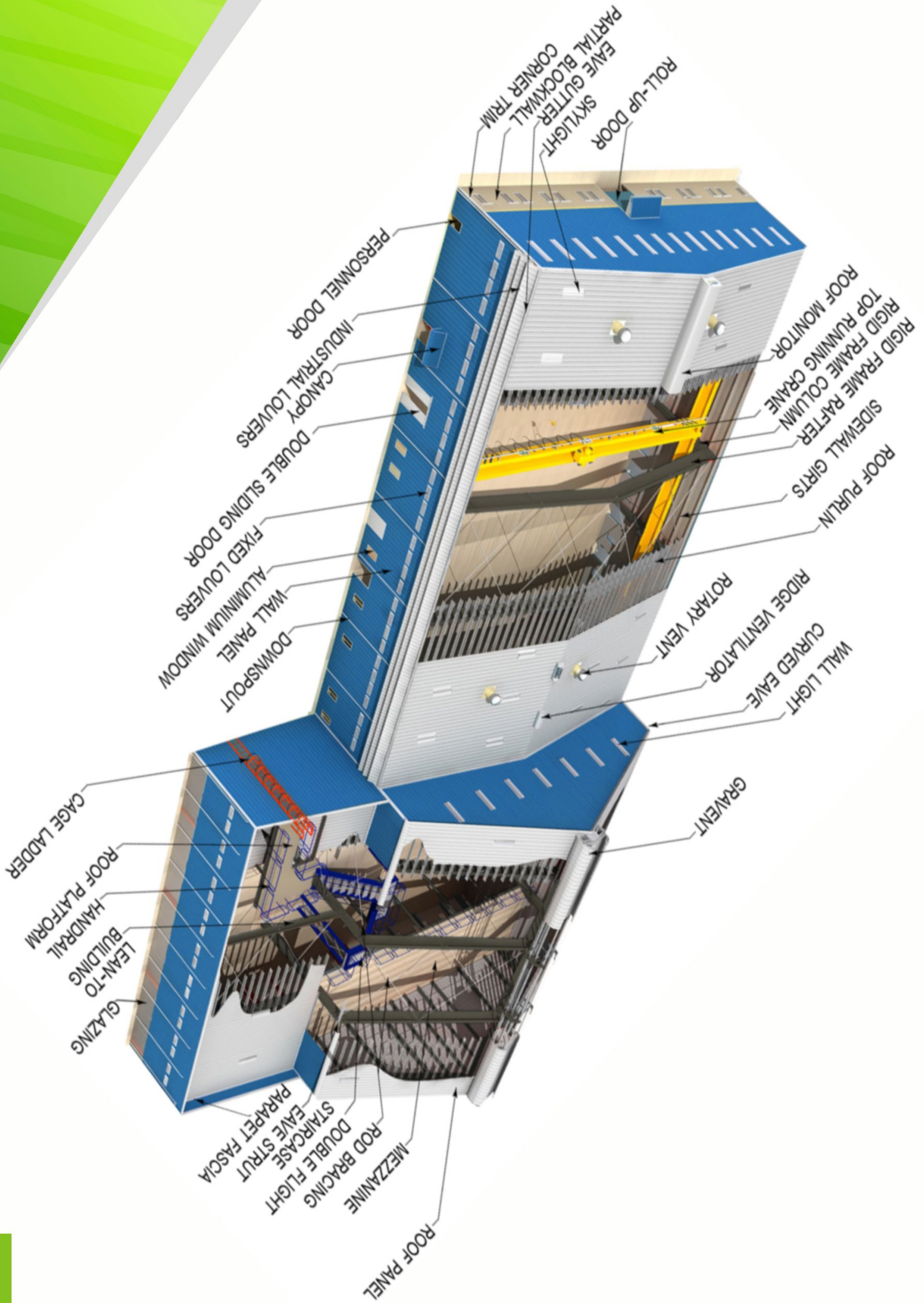
### Functional Advantages

Upto 100 m larger clear spans  
Maximum column spacing of 12.5 m  
Convenient and fast expansion or modification

### Productivity Enhancement

Manufacturing off-site in controlled environments  
Efficient management of project schedules & progress  
Wastage and pollution reduction to enhance sustainability

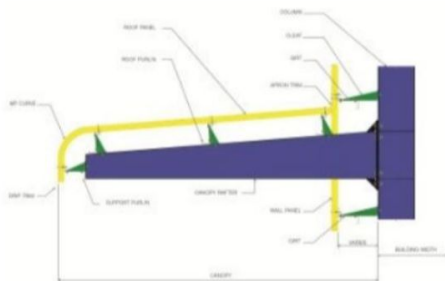
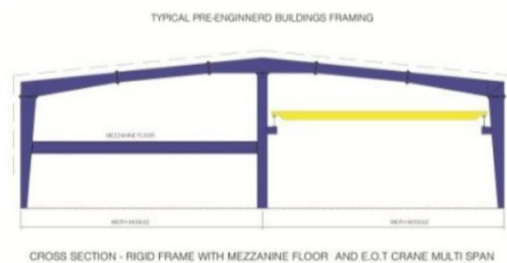
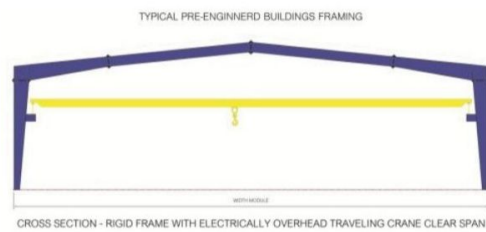
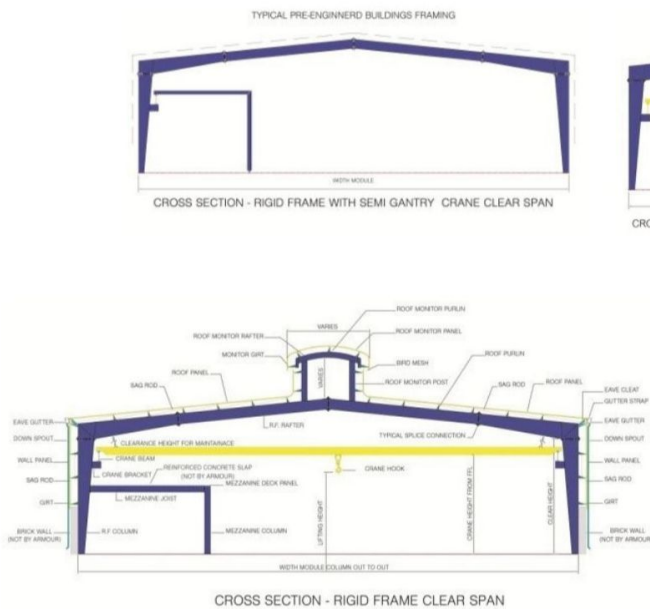




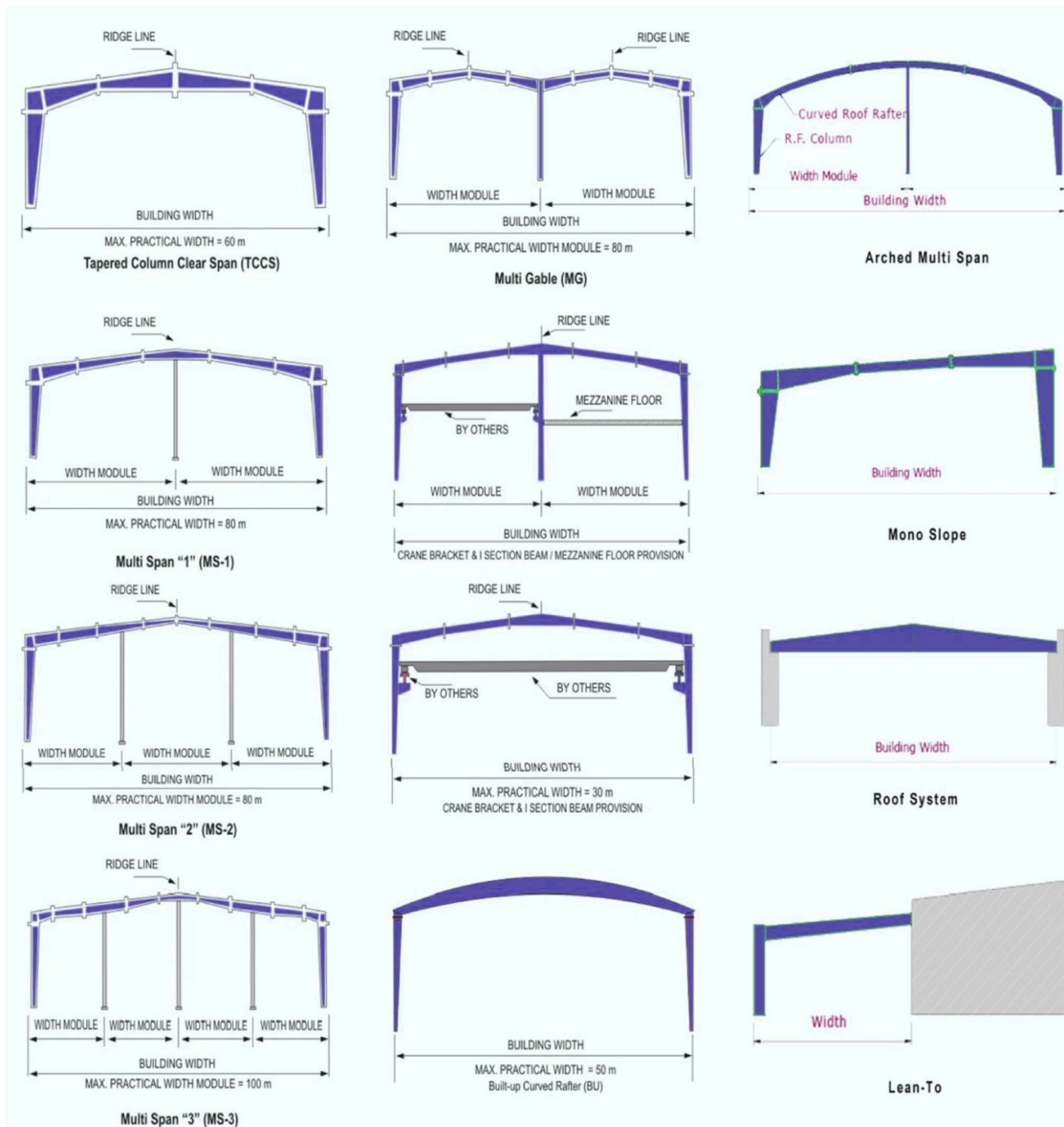


# PEB PRIMARY MEMBERS

Primary Members are main load-carrying support members of Pre-Engineered Buildings. The main frame includes Column, Rafter and other supporting members which are build-up fabricated sections of varying depth and thickness. These are welded with high tensile steel plates having minimum yield strength of 345 mpa and conform to the specifications of ASTM A570 GR50 / IS 2062







## Salient Features of **PEB**

- ✓ A dominating industry presence of delivering top pioneering solutions maintained since 2016
- ✓ Customised **PEB** solutions delivery to meet every possible client requirement and needs
- ✓ High Load-Bearing for PEB Primary Members to ensure maximum safety and unrivalled strength
- ✓ Highest Quality Control to guarantee strict compliance with regulatory standards

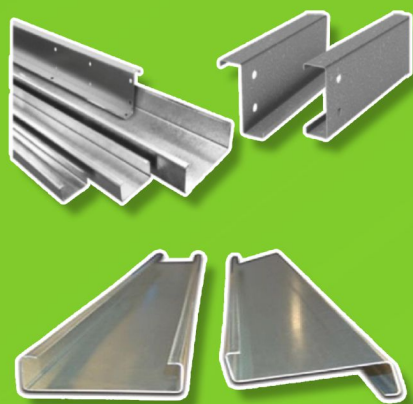


## SECONDARY MEMBERS

### PURLINS & GIRTS

Purlins & girts support roof & wall sheeting as secondary structural framing conform to physical specs of ASTM 572 (Grade 50) or ASTM A653 (Grade 50) or IS 277.

VSI range includes C, Z & Sigma sections produced from fully automated roll forming machines.



### FEATURES

- Suitable for Long Spans (15m)
- High Lateral Strength
- Simple and swift erection
- No Sag Rod need for short spans
- Free column space enhance utility
- Flexibility in design & layout

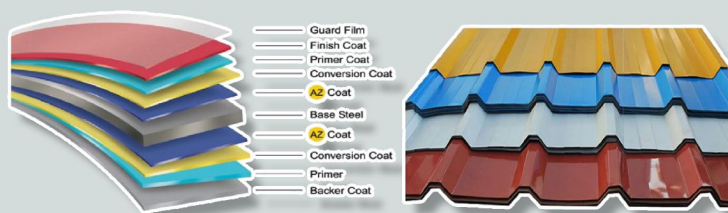
### ROOFING SHEETS

#### VSI Hi-Rib

VSI Hi - Rib trapezoidal panels are made from Zinc (43.5 %), Aluminium (55%) and Silicon (1.5 %) alloy coated high tensile steel coils. These conform to physical specs of ASTM A792.

#### Features of VSI Roofing Sheets

- Anti-capillary groove for leakproofing
- Lower valley / closer pitch for added strength
- Long spans of 12.5m & yield strength 550 mpa
- Safety, durability and thermal efficiency



### FASCIAS

When a fascia is incorporated in a pre-engineered building, it enhances its appearance and transforms it from an ordinary shed into an attractive looking building. Looks matter, right?

Optimum aesthetic & functional excellence

#### PARAPET FASCIA

- Building wall extensions
- Solid flat roof aesthetics
- Cover triangle gable wall
- Cover eaves and gutter

#### VERTICAL FASCIA

- Strong, bold & bulky
- Smoother liner edge
- Soffit neat finish
- Projection of 600 mm

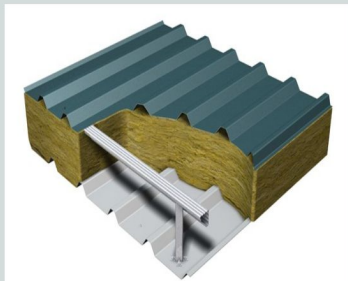
#### CURVED FASCIA

- Smooth look
- Rounded corners
- Curved edges
- Best aesthetics



# MULTIPLE ROOFING AND INSULATION

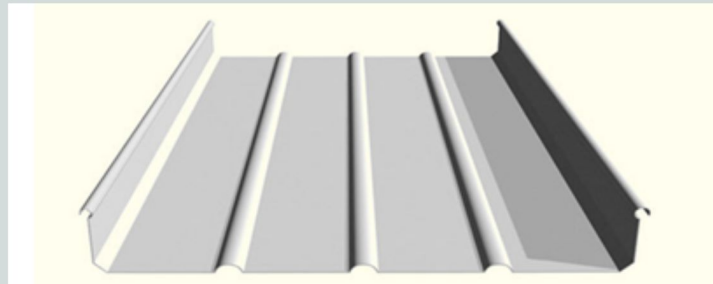
## ROOFING SYSTEM TYPES



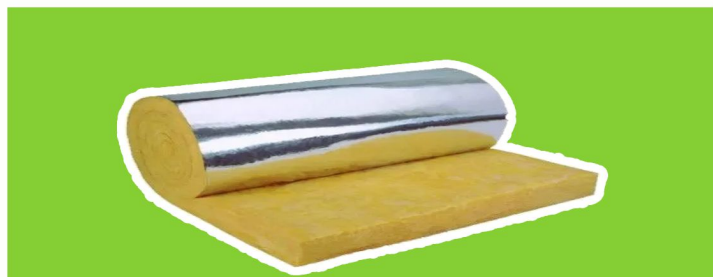
Double Skin Roofing



Trapezoidal Roofing



Standing Seam Roofing System

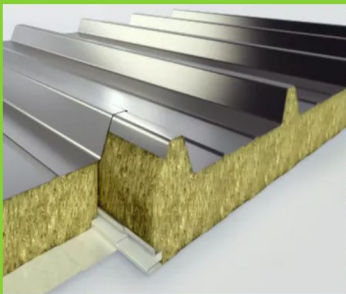


Glasswool Roll Type

## INSULATED ROOFING



PUF Roof Panel



Rockwool Roof Panel



Glasswool Roof Panel



Bubble Insulation



XLPE Insulation



Rockwool Roll Type

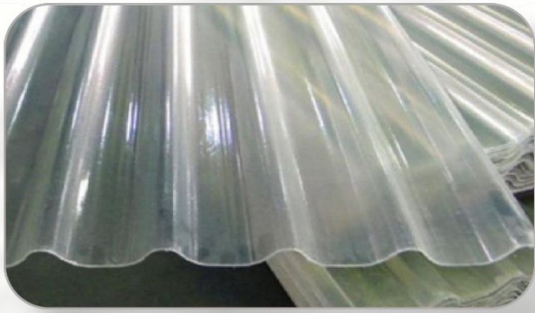


Quality innovation  
to build faster and  
better. Experience  
the VSI difference





## ACCESSORIES



POLYCARBONATE SHEET



TURBO VENTS



EAVE GUTTER DOWNTAKE



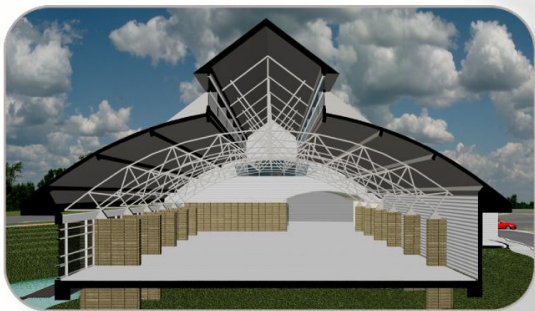
RIDGE VENT



DECKING SHEETS



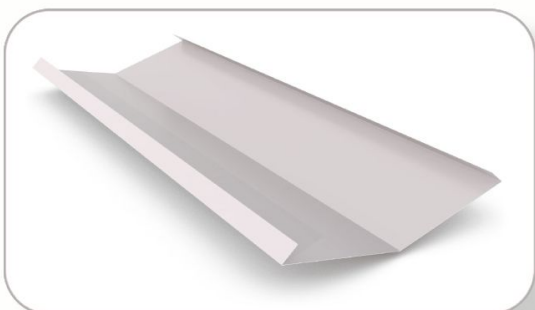
CANOPY



ROOF MONITOR



MEZZANINE FLOOR



VALLEY GUTTER



LOUVERS



# CABLE TRAY MANAGEMENT SYSTEM



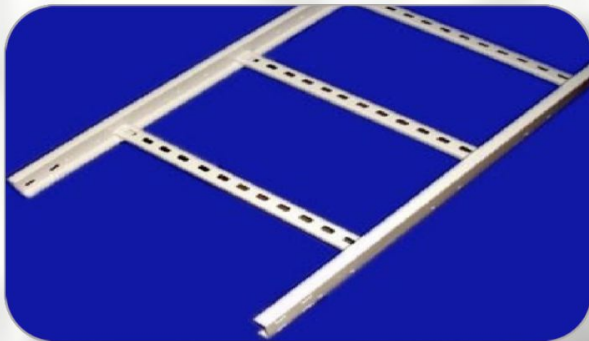
**RACEWAYS, FLOOR TRUNKING**

Strength - Light, Medium & Heavy Duty use  
 Material - Mild Steel IS 1079, Pre Galvanized  
 Width - **150mm - 2000mm** (Also Custom)  
 Height - **40mm - 150mm** (Also Custom)  
 Thickness - **1.2mm - 3.0mm** (Also Custom)  
 Length - **1000mm - 3000mm**  
 Finish - Hot Dip Galvanized and Painted



**PERFORATED TYPE CABLE TRAY**

Strength - Light, Medium & Heavy Duty use  
 Material - Mild Steel IS 1079, Pre Galvanized  
 Width - **50mm - 800mm** (Also Custom)  
 Height - **25mm - 100mm** (Also Custom)  
 Thickness - **1.0mm - 3.0mm** (Also Custom)  
 Length - **2500mm - 3000mm**  
 Finish - Self, Pre & Hot Dip Galvanized as per IS 2629/4759, BS 729, ASTM 123, Painted (Red oxide, Paint & Powder Coated)



**LADDER TYPE CABLE TRAY**

Strength - Light, Medium & Heavy Duty use  
 Material - Mild Steel IS 1079, Pre Galvanized  
 Width - **150mm - 2000mm** (Also Custom)  
 Height - **40mm - 150mm** (Also Custom)  
 Thickness - **1.2mm - 3.0mm**  
 Length - **1000mm - 3000mm**  
 Finish - Self, Pre & Hot Dip Galvanized as per IS 2629/4759, BS 729, ASTM 123, Painted (Red oxide, Paint & Powder Coated)

<b>HEAVY DUTY TYPE HORIZONTAL ELBOW 90</b>	<b>HEAVY DUTY TYPE HORIZONTAL TEE</b>	<b>HEAVY DUTY TYPE VERTICAL INSIDE ELBOW 90</b>
<b>HEAVY DUTY TYPE HORIZONTAL ELBOW 45</b>	<b>HEAVY DUTY TYPE HORIZONTAL CROSSES</b>	<b>HEAVY DUTY TYPE VERTICAL OUTSIDE ELBOW</b>



# SOLAR MODULE MOUNTING SYSTEMS

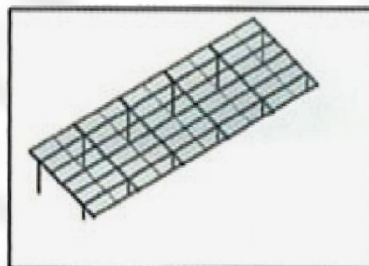
Vijayshree Steel Industries with its advanced innovation in Hot Dip Galvanized Steel produces best product solutions developed in compliance with International level quality control standards in place. We manufacture Solar Module Mounting Systems which comprise of bipost uprights and beams onto which solar panels are monted in arrays. The mounting system comprises of bipost uprights & beams. The Beams allow for a uniformity distributed support for Solar Panels. This prevents deflection of the solar panels, stagnation & backwater. The solar panels are fastened onto racks by a bolted system.

## Types of **Solar Structures**

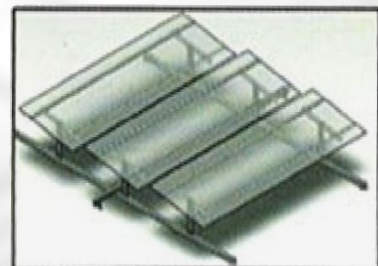
- ✓ GROUND MOUNT TYPE
- ✓ R.C.C. ROOF TOP TYPE
- ✓ BALLAST TYPE
- ✓ CANAL TYPE TYPE
- ✓ SUPER STRUCTURE
- ✓ CAR PARKING
- ✓ TIN SHED - REVERSE TILT TYPE
- ✓ TRUSS TYPE
- ✓ SOLAR PUMP & SOLAR TANK



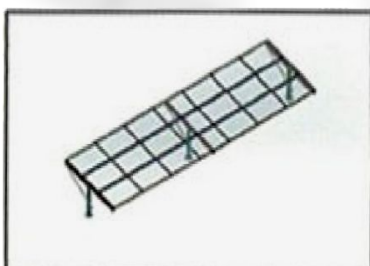
Seasonal Tilt



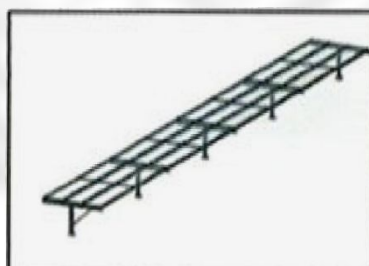
Double Pole Static Structure



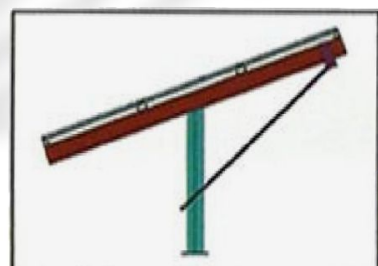
Roof Top Structure



Seasonal Tilting Structure

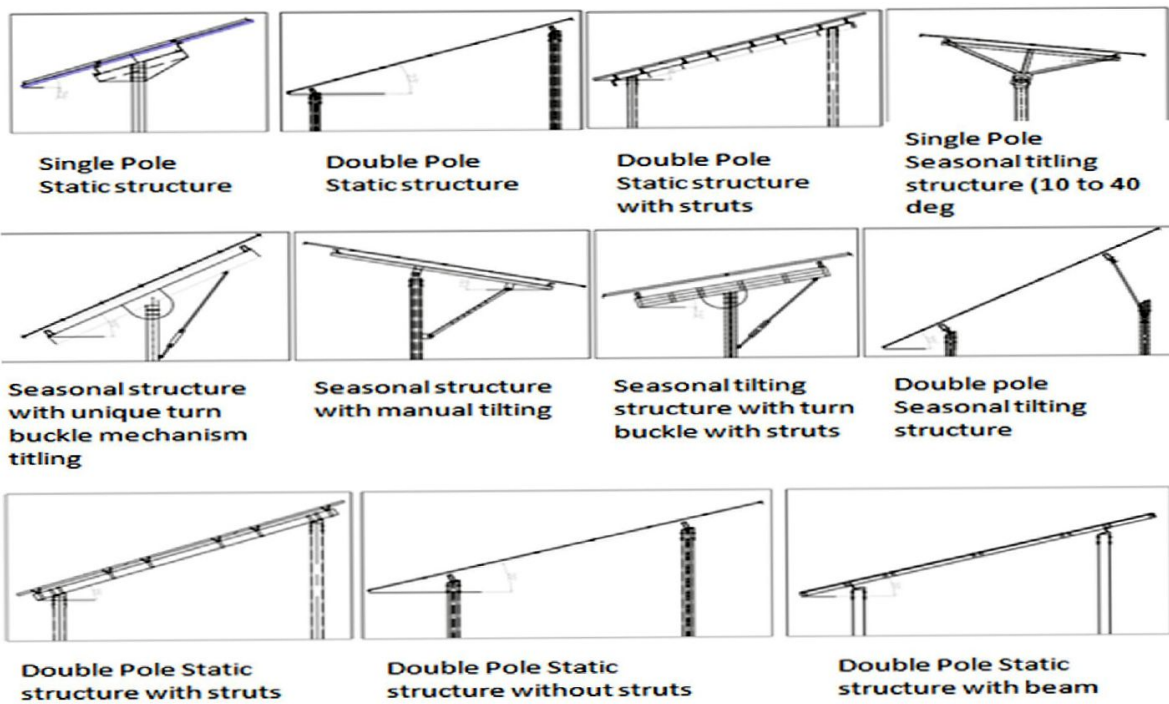


Single Pole Static Structure

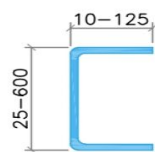


Single Pole Tilting Structure

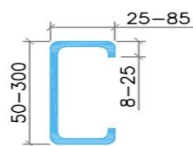




## Types of Sections:



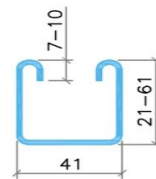
C-Channels



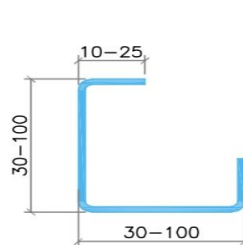
C-Lip Channels



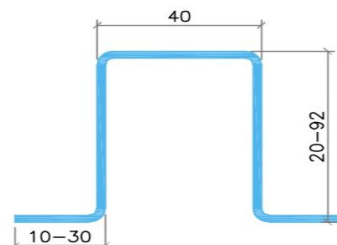
L-Angles



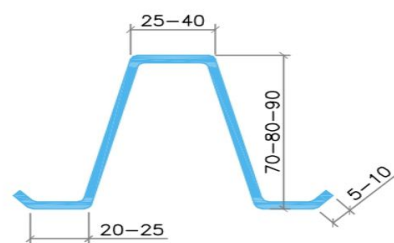
U-Strut



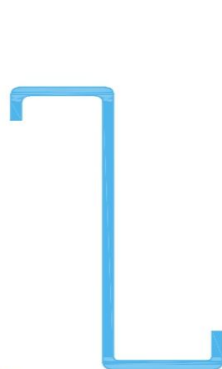
L-Angles with Lip



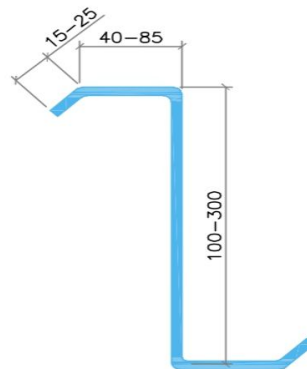
HAT-Profile



HAT-Profile 70/80/90



Z-Purlin with 90° Lip



Z-Purlin with 45° Lip

# Transmission Line Tower and Structures

Vijayshree Steel Industries has a proud heritage of providing steel structure solutions to customers across a diverse range of sectors. Owing to the rapid pace of urbanization across India, power generation and distribution systems face a huge demand for expansion of their infrastructure which includes Transmission Line Tower and Structures.



We have expanded our operations and enable an unhindered research and development so as to produce Transmission Line Towers and Structures of unparalleled performance, quality and longevity.

## STEEL STRUCTURE SOLUTIONS

By leveraging state-of-the-art machinery and cutting-edge equipment, we have developed an advanced capacity to manufacture the following structures for power transmission and distribution -

- Transmission Line Towers
- Structures for Power Sub Station
- Structures for Rural Electrification
- All types of Fabricated Galvanized & Non-Galvanized Steel Structures



TRANSMISSION LINE TOWER



STRUCTURE FOR POWER SUB STATION

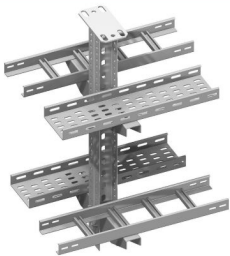


STRUCTURE FOR RURAL ELECTRIFICATION



# Hot-Dip Galvanization

Building from strength-to-strength and accumulating industry know-how along the way, Vijayshree Steel Industries has forged its way to emerge as a top accoladed Hot-Dip Galvanized products and solutions provider company in India



CABLE TRAYS



GI HANDRAILS



GALVANIZED ANCHOR BOLTS

## GI EARTHING SYSTEMS

GI Earthing Electrodes

GI Earthing Strips



ANCHOR BOLTS



# Pioneering Innovation and **CUTTING-EDGE EXPERTISE !**

## Best-In-Class



### WE ARE RELIABLE

For our customers, reliability is the key. Our commitments are unhindered. We have tried & tested industry leading in-house processes that ensure clients get to experience nothing short of perfect. Our services are backed-up with SLAs & we strive to be transparent & accountable at best.



### WE ARE KNOWLEDGEABLE

Our in-house engineering & customer support teams are industry accredited & qualified. Our account managers are also experts in their field. This guarantees clients a consistent support system pre as well as post delivery all while enabling recommendations for project improvement and customer awareness to help them succeed further.



### WE ARE FLEXIBLE

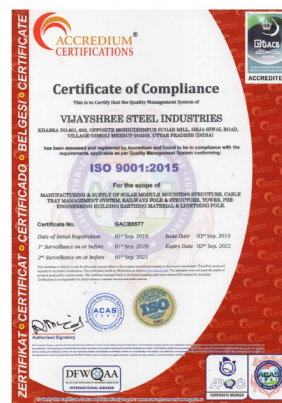
Communication is the core to our operations. We strive to keep clients informed with our responsible & compassionate support teams. Our experts are fully capable to ensure swift problem solving. Our expertise makes us capable to enable a single point-of-contact for all your needs.



### WE ADD VALUE

Although focused on profitability, we are affordable. Our high-end solutions bring huge value to clients.

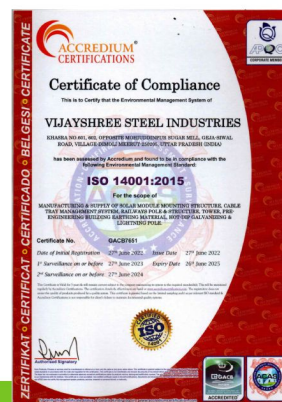
## ACCREDITATIONS



ISO 9001:2015



ISO 45001:2018



ISO 14001:2015

DELIVERING VALUE AND INNOVATIVE EXCELLENCE AT BEST



# Workshop Machinery



COLD FORMING MACHINE



SHEARING MACHINE



PLASMA CUTTING MACHINE



PTW (Continuous Welding Machine)



MIG WELDING



POWER PRESS MACHINE



PORTABLE DRILLING MACHINE



CHASER MACHINE



VIJAYSHREE STEEL INDUSTRIES  
**PROJECTS GALLERY**



WAREHOUSE SHED, BHIWADI



PREFABRICATED SHED, MASOORI (GZB)



SINGLE SLOPE BUILDING, SIKANDARPUR



FACTORY SHED, BHIWADI



WAREHOUSE, BAREILLY



GODOWN SHED, RUDRAPUR



WAREHOUSE, MORADABAD



PEB SHED, BHILWARA



# CLIENTELE

 <p>दिल्ली मेट्रो रेल कॉर्पोरेशन लिमिटेड Delhi Metro Rail Corporation Limited</p>	 <p>एसजेवीएन SJVN</p>	 <p>बी एच ई एल BHEL</p>	 <p>DL</p>	 <p>SIEMENS</p>
 <p>Kvantum Papers Ltd The Paper Makers</p>	 <p>H.G. INFRA ENGG. LTD. WE MAKE PEOPLE MOVE</p>	 <p>UltraTech CEMENT The Engineer's Choice</p>	 <p>Dalmia Bharat</p>	 <p>Shree Cement</p>
 <p>ACC</p>	 <p>MP BIRLA GROUP</p>	 <p>ReNew POWER</p>	 <p>M+<sup>®</sup> AMPLUS SOLAR WITH YOU AT THE CORE</p>	 <p>Azure Power</p>
 <p>suez environnement</p>	 <p>harsha abakus solar Energising. Empowering. Enlightening.</p>	 <p>TATA POWER SOLAR</p>	 <p>GENSOL</p>	 <p>BE<sup>⚡</sup>ELECTRIC</p>
 <p>JAKSON emPowering People</p>	 <p>HERO FUTURE ENERGIES planet positive power</p>	 <p>OMAXE Turning dreams into reality</p>	 <p>KALPA POWER</p>	 <p>KEC KEC INTERNATIONAL LIMITED</p>
 <p>SOLARWORLD</p>	 <p>JUNIPER Green Energy</p>	 <p>SAEL</p>	 <p>PRISM JOHNSON LIMITED</p>	
 <p>ZETWERK<sup>®</sup> MAXIMIZE MANUFACTURING</p>	 <p>WELSPUN Dare to Commit Welspun Energy Ltd.</p>	 <p>ATLAS CYCLES</p>	 <p>WAAREE<sup>®</sup> One with the Sun</p>	 <p>U-SOLAR<sup>®</sup> — a clean energy enterprise —</p>
 <p>amp<sup>∞</sup></p>	 <p>BERKELEY ENERGY</p>	 <p>ADOS SOLAR</p>	 <p>KL SONS निश्चल तत्वम्</p>	 <p>MYSUN<sup>®</sup> THE SOLAR COMPANY</p>

# Visit Us

Office & Plant Address

## BRANCH OFFICE

D-111, Ground  
Floor, Sector-63  
Noida - 201301

## OPERATION & OFFICE

Khasra No-601/602, Village  
Dimoli, Opp. Mohuddinpur  
Sugar Mill Delhi Road  
Meerut - 250205

## Contact Details

---

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 [facebook.com/vijayshreesteel](https://www.facebook.com/vijayshreesteel)

**VIJAYSHREE  
STEEL INDUSTRIES**

