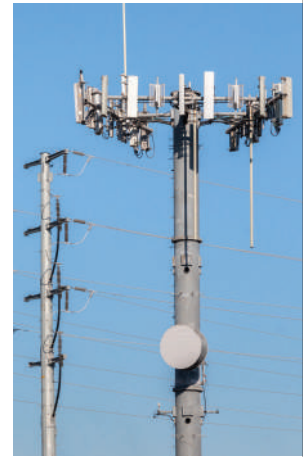
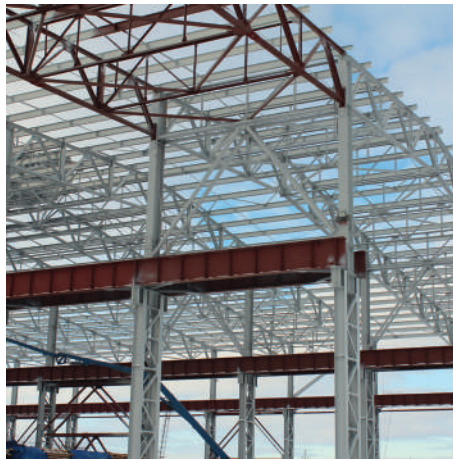


PRODUCT RANGE

TOWERS AND STEEL STRUCTURES

Cell Com since its incorporation in 2003, has been dealing in quality steel structures, both Galvanized and Non-Galvanized.

We carry an in-depth experience of manufacturing steel structures in various industrial sectors, viz. Telecom, Power Transmission & Distribution, Power Plants, Hydro Power, Oil & Gas, Chemical Plants, Sugar Industries etc.



AN ISO 9001:2015, ISO 14001:2015 &
ISO 45001:2018 CERTIFIED COMPANY



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INDEX

- TOWERS AND STEEL STRUCTURES
- TRANSMISSION LINE TOWERS & SUBSTATION STRUCTURES
- ELECTRO-FORGED GRATING
- PRE-ENGINEERED BUILDINGS
- MISCELLANEOUS STRUCTURES



TELECOM TOWERS & ACCESSORIES

Cell Com has been engaged in the field of manufacturing Telecom Towers since its inception. Cell Com provides all accessories required in the installation of a telecom site like Antenna Mounts, Cable Trays, BTS Cage etc.

We have a well established track record with most of the recognized telecom operators and Infrastructure providers within India and abroad. having successfully executed more than 20,000 telecom tower sites.

TOWERS

- Lattice/Tubular/Hybrid type Ground Base Towers (GBT) up to 80 meters.
- Fast Track Towers(FTT)/ Rapid Deployment Unit (RDU) upto 45m height for three operator applications.
- Roof Top Towers (RTT) and Delta type tower structures up to 24 meters height.
- Penetrating & Non-penetrating structures for supporting satellite/VSAT antenna.



MOUNTINGS AND ACCESSORIES

- Mounts : Diverse Antenna mounting structure; viz; Dual Pole Gantry, GSM and MW antenna mounts, Tri-Pole mounts, Universal Flexible couplings.
- Floor Pole mounts (self supporting type), and wall mounted pole mounts.
- Cable Trays.

TELECOM & SMART POLES

- Flanged Type Monopole Tower Structures up to 30 meters height.
- Lighting poles like swage pole, circular pole, etc.
- Pole clamps and accessories.



TRANSMISSION LINE TOWERS AND SUBSTATION STRUCTURES

Cell Com is approved from PGCIL (Power Grid Corporation of India Limited) and various state electricity boards for supply of Transmission Line Towers and Sub-Station Structures.

TRANSMISSION LINE TOWERS

- Transmission & Distribution Towers up to 765 KV.
- Approved EPC contractor with UPPTCL (Uttar Pradesh Power Transmission Corporation Limited).
- Transmission Line Accessories.



SUBSTATION STRUCTURES

- Lattice and Tubular types structures for Sub-Stations.
- Miscellaneous structures for hydro electric power generation projects viz., inspection platform runner lifting arrangement, runner trolley, balancing weights for generator and turbine rotors, rotor jacking device etc.

ANCHOR/ FOUNDATION BOLTS

Galvanized and non-galvanized foundation bolts from 12mm to 100mm diameter & upto 3 meter in length with BSW, metric or UNC threads & conforming to IS-1367 clause 4.6 & 5.6 for Telecom Towers, Solar structures and Power Plants on high precision machines viz; thread rolling machines & chasers.

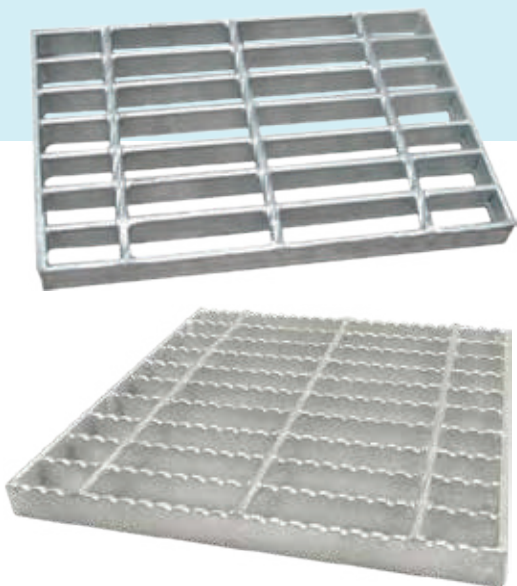


ELECTRO FORGED GRATING

ELECTRO FORGED GRATING Operational since 2010, First Electro Forged Grating plant in Northern India. With an in-depth experience in the steel fabrication for over two decades and looking at the industrial requirement, Cell Com felt the need to improve upon the conventional manually fabricated gratings. Cell Com manufactures high quality and economical gratings in a wide range using the state of the art technology of Electro-forging.

WHY ELECTRO-FORGED GRATING

- Custom manufacturing
- No crack or open joint & defect free forge welds (Without any air gaps)
- Retains strength of bearing bar
- Improves slip resistance
- Visually attractive



TYPES OF STEEL GRATING

- The Electro-forging machine has the capacity of welding bearing bars of 25x3 mm - 50x8 mm and cross bars from 6 mm to 10 mm, in various mesh sizes.
- They are further classified as PLAIN & SERRATED depending on the type of bearing bar used. Gratings could be supplied in various shapes and sizes

APPLICATIONS AREAS

- Walk ways
- Step treads
- Trench & drain covers
- Circular platforms
- Fencing (grid type) boundary

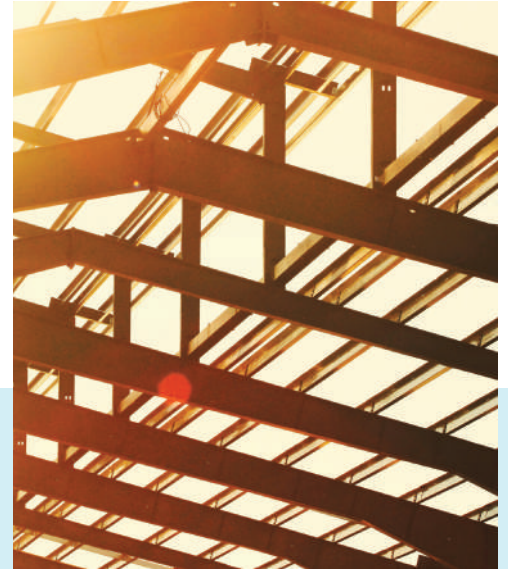


PRE-ENGINEERED BUILDING

Cell Com provides turnkey pre-engineered buildings known for their durability, resistance to weather and earthquakes, and minimal maintenance costs. These structures are sustainable as they are fully recyclable and designed for easy expansion or modification. Their rapid construction enhances efficiency, while engineers benefit from the flexibility to create unique and aesthetically appealing structures.

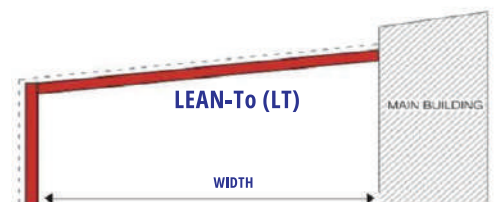
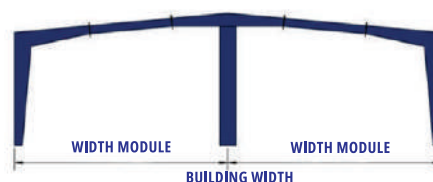
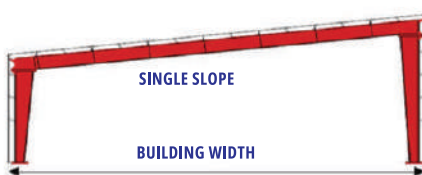
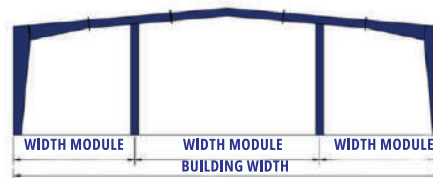
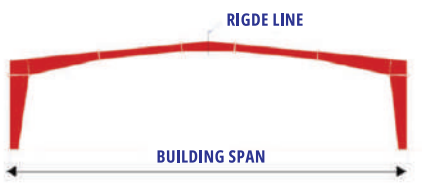
FEATURES:

- Uses high strength steel plates for fabrication of primary members column, rafters, beams, etc.
- Column free buildings with longer spans.
- Uses tapered beam structure ensuring right amount of structural steel at the right place.
- Special building components like skylight, ridge ventilators, turbo ventilators, sliding doors, windows, roof curbs etc. can be applied to the design.
- Insulation to maintain temperature.



PEB FRAME SYSTEMS

- PEB frames consists of all structural elements which transfer load to the foundation and comprises of endwall frames. These frames are complemented by wind bracing, connection bolts, anchor bolts if required.
- Built up sections are made from HR plates with submerged arc welding process in an automatic welding machine in the factory.

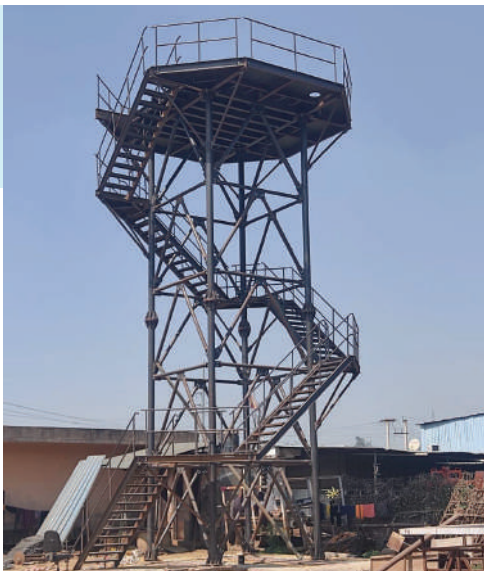


MISCELLANEOUS STRUCTURES

Cell Com has diversified and evolved its facilities to manufacture various heavy steel and material handling structures.

GENERAL STRUCTURES

- Our portfolio of activities includes a wide range of general steel structures:
 - Pipe Rack Structures for oil & gas industries
 - Girder, Gantries and Trusses for pre-fabricated Sheds and building structures,
 - Cage ladder, walkways and platform structures.
- Supply of galvanized structure (400MT) for rail siding unloading gantry in IOCL is one of our unique credentials.

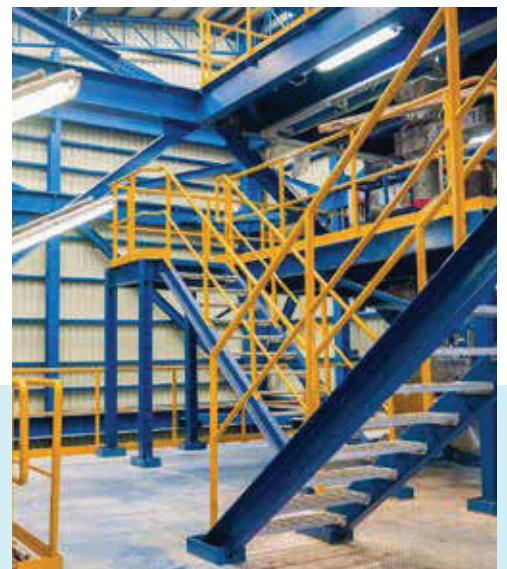


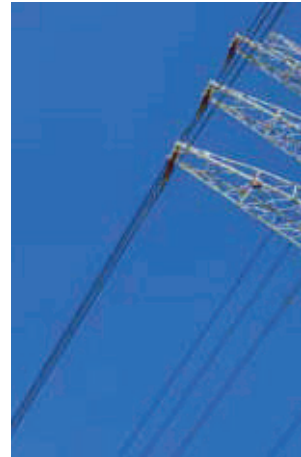
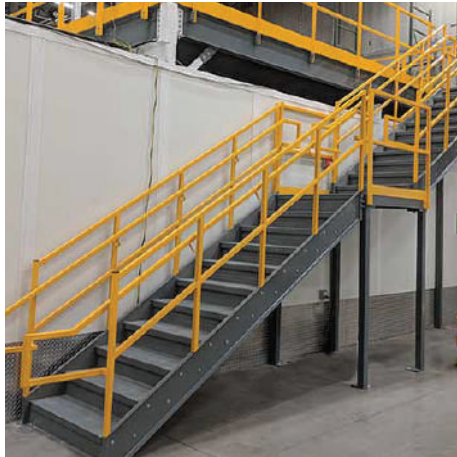
STAGING FOR OVERHEAD WATER TANK

- CELL COM has developed a unique solution for overhead watertanks. we have installed steel staging for overhead watertanks of capacity 50 KL to 150 KL of heights ranging from 12 m to 16 m.
- The steel stagings are cost effective and allow for much faster project completion time.

HANDRAIL

- Galvanized, non-galvanized and painted steel pipe handrails in circular/square section heavy gauge tubular construction to meet fall protection requirements as per
 - OSHA:1910.23:guarding floors & wall openings & holes
 - Offered in I.B.C. & ADA compliant styles.
 - As per customer layout/drawings
- Modular and ball type patterns.
- The material grade used is IS-1239 (Medium) or IS-1161 YST 240 as per customer requirement.





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