



AN ISO 9001:2015, ISO 14001:2015 &  
OHSAS 18001:2007 Certified Company

## FABRICATION, SUPPLY & ERECTION OF

**TELECOM TOWER & ACCESSORIES**

**MONOPOLE STRUCTURES & POLES**

**TRANSMISSION LINE TOWERS & SUBSTATION STRUCTURES**

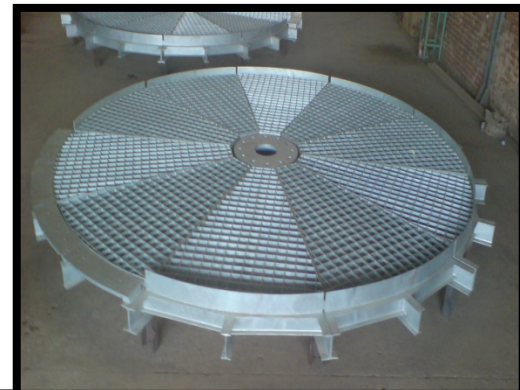
**GALVANIZED & NON-GALVANIZED STEEL STRUCTURES (VARIOUS TYPES)**

**ELECTRO-FORGED GRATINGS**

**SOLAR STRUCTURES**

**FOUNDATION BOLTS**

**HANDRAILS**



# CELLCOM TELESERVICES PVT. LTD.

Cell-Com Teleservices Pvt. Ltd. is a premium Steel Fabrication & Construction Company having a well established track record of two decades in Fabrication of Galvanized and Non-Galvanized Steel Structures.

We are a customer oriented company and believe in offering total customer satisfaction. All efforts and measures are undertaken to exceed customer expectations, by producing safely, innovative & high quality products, timely delivery & competitive prices (SQDC).

## Vision

- To be a globally reputed Structural Steel Fabrication & Manufacturing company, harnessing the best technology and maintaining the highest levels of Productivity & Safety to create quality products at competitive cost.

## Mission

- Delight the customer.
- Provide technologically superior products.
- Value our people.
- Adopt Lean & Six Sigma principles, 5'S and TQM
- Partner with suppliers that share our vision.
- On time delivery.
- Continual improvement through Kaizen events.

## Sr. Management

Cell-com is a venture of highly skilled professionals and work force of over 200 people with strong technical experience.

### Mr. Puneet Gopal

*(Director - Technical)*

- B.Sc. Engg. (Mechanical) & from AMU PG Diploma in Business Management.
- Over 34 years' experience related to structural designing, fabrication & erection activities in Telecom & Infrastructure sector with a specialization in welding technology. Thoroughly exposed to various production aspects of Earth Moving and Heavy Engineering Sector and has worked with organizations like M/S Hindustan Motors Limited & M/S Stanford Engineering Ltd. Successfully handled projects for Airtel, Indus Tower, PGGIL, Tata, and Reliance & Megawatt Scale Solar Projects.

### Mr. Vivek Kaushik

*(Director - Marketing)*

- B.Com, L.L.B
- Over 34 years of experience in diverse areas related to Indian Industries. Independent handling of completes BSNL / AIRTEL GSM, PGCIL, RELIANCE and other various Infrastructure Project Management including team Management in the field. Taking care of all procurement, logistics, techno-commercial, vendor development activities and main stream of marketing.

### Mr. Vikas Sharma

*(Director - Finance)*

- B.Com, L.L.B
- Over 24 years of experience as Finance controller in diverse areas of Industrial activities, taking care of all legal, finance, accounts and administrative activities.

### Mr. Rajesh Kumar Ahirwar

*(General Manager – Plant Head)*

- BE Mechanical From Vikram University Ujjain (M.P.)
- Over 25 years of experience of fabrication and erection of General structure and technological structure, pipeline, piping at shop floor and erection sites related to Refineries chemical plant, Cement plant, Power plant, etc. Has working experience with EIL, Toyo, Bechtel, Reliance, L&T Power, ISGEC, IGL, IOCL, HPCL, BPCL, MRPL, GHCL, HEG, etc.
- Responsible for overall plant operation including overall planning Raw Material control Production Management, Production process control, In process Inspection etc. in all Units like Press shop, Plate cutting section, grating plant, Stock Management and dispatches planning and taking approval for additional facilities argumentation in plant. Parallel to above involved in business development also.

### Mr. Pradeep Kumar Sharma

*(General Manager Quality Assurance, Maintenance, safety and new projects development)*

- B.Sc. Engineering (Electrical) (Hons) from AMU and M. Tech (IIT Delhi) (Hons), PG diploma in Ecology & Environment and certification in 5S. Having more than 34 years of experience in basic and detailed engineering of Cement & Thermal power plants and maintenance, Housing infrastructure development, Retail chain projects installation, vendor development and consultancy. Served organizations viz, CEA (Ministry of Power), JK Cement, Ambuja Cement, Ambuja Realty, Bharti Walmart and Bharti Retail.
- Responsible for sustainable systems in the company through IMS, preventive and predictive maintenance of machinery, Effective training and skill development, consumable cost control and new projects development.

### Mr. Jaideep Srivastav

*(General Manager Purchase)*

- B.Tech. in Metallurgy from IISC Bangalore & MBA in Business Administration.
- Responsible for overall procurement having more than 19 years of experience in quality of Product manufacturing and has worked with M/S Sigma Phoenix & M/S Escorts.

### Mr. Rajesh Lal

*(General Manager - Commercial)*

- B. Com & PGDBM
- Over 29 Years of Experience in Industrial Marketing. Various development & Coordination.

### Mr. S M Bhatnagar

*(General Manager – Finance)*

- B.Com
- Over 38 years of experience as Finance controller in diverse areas of Industrial activities, taking care of all legal, finance, accounts.

### Mr. Purushottam Paney

*(Sr. Manager – Commercial & Coordination)*

- B.Sc. (PCM) from DDU Gorakhpur University Gorakhpur ANC from NIIT. - Gorakhpur

# CORE ACTIVITIES & EXPERTISE

**FABRICATION, SUPPLY & ERECTION** of Galvanized and Non-Galvanized Steel Structures, Gantry, Process Equipment & Metering Skids, Electro-forged Gratings, Solar PV Mounting Frames, Telecom Structures, VSAT Supporting system, Foundation Bolts, Substation structures, Transmission Line Tower, Cable Trays, Hand Rails & Material Handling equipments including Hoppers, Chutes, Conveyors, Platforms & Screen stations.

## Telecom Tower & Accessories

**Manufacturing & Supply of Structures** (Galvanized, Non-Galvanized & Painted):

- **Tubular, Hybrid & Angular type** Telecommunication Towers for both roof top and green field types. We have supplied tower upto 80 M height.
- **Diverse Antenna Mounting Structures** - Dual Pole Gantry, GSM & M/W Antenna mounts, Universal flexible couplings.
- Structure for Supporting Satellite / VSAT Antennae.

## Monopoles Structures & Poles

- Monopoles Type Structures (Flange Type) upto the height of 40 M for various antenna loadings & wind velocities. The structures can be designed & developed for specific set of parameters on customized basis also.
- Octagonal & High Mast Lighting Poles.

## General Structures & Technological Structures (Various Types)

- Pre-Fabricated Building structures like Sheds, Cage ladder, Platform Structure Transformer body etc.

## Material Handling Equipments

- Fabrication & Supply of **Hoppers & Chutes, Receiving Hoppers, and Screen stations, Belt Conveyors, Bucket Elevators, Stackers & Re-claimers** for Material Handling Plants.

## Substation Structures & Transmission Line Towers

- Sub-station & Switch Yard Structures, Transmission Line Tower, etc. We are approved by PGCIL (Power Grid Corporation of India Ltd.) to supply structures for upto 765 KVA lines.

## Electro-Forged Gratings & Grating clamps

- Design, Manufacturing and supply of **Electro-forged Steel Gratings** of International quality with ultra modern technology of Electro-forge process.
- Grating Clamps and fixtures.

## Solar PV Mounting Frames

- Mounting structures, both Fixed and Seasonal type for Solar PV Mounting Frames.
- Pylons for Solar Thermal Plants.

## Handrails

- Fabrication & Supply of Galvanized, Non-Galvanized & Painted Handrails for industrial use.

## Foundation Bolts

- Fabrication & Supply of **Galvanized & Non Galvanized Foundation Bolts** from 12 mm to 85 mm diameter and up to 3 M in length with BSW, Metric or UNC threads conforming to IS-1367 Class 4.6 & 5.6 for Telecom Towers, Solar Structures and Power Plants on high precision machines i.e. Thread Rolling m/c & Thread Chasers





## MANUFACTURING FACILITIES

Cell-com has their manufacturing facilities at Sikandrabad, U.P. (50 km away from Delhi)

- Spread over the area of 50,000 sq.m. having an installed Fabrication Capacity of 40,000 MT/ Annum for Galvanized & Non Galvanized Steel Structures.

### Galvanizing Plant:

- Two numbers state of the art Galvanizing Plants with Zinc Bath sizes as below
  - i. 7.5 M x 1.2 M x 1 M (Capacity - 18,000 MT/Annum)
  - ii. 3.0 M x 0.9 M x 1.2 M (Capacity 600 MT/Annum)

### Electro-Forged Grating Plant:

- Modern semi-automatic computerized Electro-Forged Grating Plant of 6000 MT Annual capacity to manufacture High quality Electro-forged gratings as per BS 4592-1 2006.

### Fabrication Shop:

- Equipped with adequate nos. of MIG welding machines, Arc welding machines, Electrodes baking oven, Radial Drill machine, Pillar Drill Machines and Magnetic Drill Machines.
- Plate rolling machine for up to 25 mm thick and 2500 mm width plates.

### Press Shop:

- Hydraulic and Mechanical Power Presses up to 250 tons capacity and 200 tons capacity Hydraulic Angle bending machine. We have get two parallel press shops having 20 to 25 press each.
- **CNC Angle Cutting Machine for processing up to 150x150x16 mm thick angles.**
- **CNC Plate Punching marking machine, size 800mm x 500mm, thickness upto 16 mm.**

### Machine Shop:

- Equipped with 8 feet & 10 ft bed-length Lathe Machines, Surface Grinder, Milling Machine, Chaser m/c for up to 63 mm diameter threads and Thread Rolling m/c for up to 80 mm diameter threads.

### Sand Blasting & Painting Shop:

- Complete Sand Blasting Equipments & Compressors

### Plates Cutting Shop:

- **State-of-the-art Messer Make CNC Plate cutting machine with cutting width of 3 M and cutting length of 10 M - having one Oxy-cutting Fuel Torch and one Plasma cutting Torch.**
- NC Hydraulic shearing machine for up to 10 mm thick and 3000 mm width plates shearing
- CNC Plasma Cutting Machine of size 7m x 3m from M/s, Perfect Engg. Gujrat for MS 25 mm and oxy fuel 250 mm.

### Mobile & Overhead Cranes:

- Mobile / Over head cranes of 5 tons & 10 tons capacity for efficient movements of Raw Material, In-Process & Finished goods. Cranes have been provided in all the working sheds.



## MANUFACTURING

### Power Supply / Back-up:

- Dedicated 33KV & 11KV Power supplies from UPPCL to the factory. The connected load is 1000 KVA & 160 KVA.
- Additionally, power back-up of 320 KVA , 200 KVA & 250 KVA DG sets.

### State-of-the-art Effluent Treatment Plant

### Design & Drafting Facility

- In-house drafting facility equipped with AutoCAD facility.



## TESTING

### Chemical Testing Laboratory:

- Strohelm Carbon Apparatus
- Muffle Furnaces
- Chemical Balance
- Water Distillation Plant
- Hot Plate
- Gravimetric Analysis Apparatus

### Physical Testing Laboratory:

- 60 MT Capacity Universal Testing m/c
- Rock well Hardness Tester
- Impact Testing Machine

### Weld Quality Checking Tools:

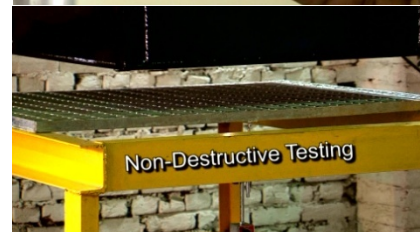
- LPT & MPT Testing Kits
- Cam type Weld Gauge
- UT if required is out sourced

### Measuring Instruments:

- Digital Vernier Callipers
- Digital Inside Micrometers
- Digital Outside Micrometers
- Thread Pitch Gauge
- Ring & Plug Gauges for Threads checking
- Digital Elco Meter
- Angle Protector
- Measuring Tape
- Ultrasonic Thickness Gauge

### Testing Rig for Load Deflection test of Gratings

### Pull-out Test facilities for Gratings



# Quality Assurance

## Quality Assurance

- We have certification for our quality systems, safety, and occupational health from Quality Austria, Central Asia.
- We believe in the philosophy of Total Quality Management.
- Integral to our success is our Quality Policy, which emphasizes on Quality Planning, Quality Systems and Quality assurance.
- A well documented and fully accountable production through CAPA, SOPs, Work Instructions, Process Flow Diagrams, Limit Samples, QAPs, WPS, PQR & WQP.
- Continuous improvement through Kaizen events.
- Quality of incoming material & consumables are ensured by verifying manufacturer's Test Certificates & cross checking by in-house testing facility.
- Stage wise inspection, reporting & documentation during manufacturing.
- A comprehensive QC Department equipped with all testing equipments and IS-Standards.

# Capacity & Accomplishments

## Capacity & Accomplishments

- 24000 MT annual production capacity of galvanized steel structures
- Over 1000 MT Solar PV Mounting Frames supplied to NTPC and MAHAGENCO
- Single order supply of 8000 MT of Galvanized Towers
- 6000 MT annual production capacity of Electro-Forged Grating Production Plant
- Designed & supplied Electro-forged Gratings to Lanco, ISGEC, Siemens, Reliance Jio etc.
- 6000 MT annual production capacity of Non-Galvanized Structures (Platform, Grating Black)
- Annual capacity to produce 2000 MT of Foundation Bolts
- Regular supply of foundation bolts to ISGEC, Reliance Jio, etc.
- 33KV Dedicated 3 Phase Supply Line and Transformer
- Over 200 skilled & semi-skilled workers employed

0



# Clientele



Reliance



SIEMENS

Alcatel-Lucent

Mahindra





## WHY Cell-Com...

- ☑ A highly progressive and growing company.
- ☑ A leading supplier of Towers and Solar Structures in India.
- ☑ **Only facility in North India for manufacturing Electro-Forged Gratings.**
- ☑ Provides fabrication services of varied types and continuously adding new facilities
- ☑ Evolved from a small manufacturing unit to an organisation providing Design, Fabrication & Supply.
- ☑ Empanelled with and Supplying to leading PSU and Private Companies

## HOW TO CONTACT US...

### MANUFACTURING UNIT & OFFICE

A-52 & A-36 UPSIDC Industrial Area, Sikandrabad,  
Distt. Bulandshahar (U.P.) INDIA – 202305  
Ph: +91-9810310327, 9873345702, 9810371138