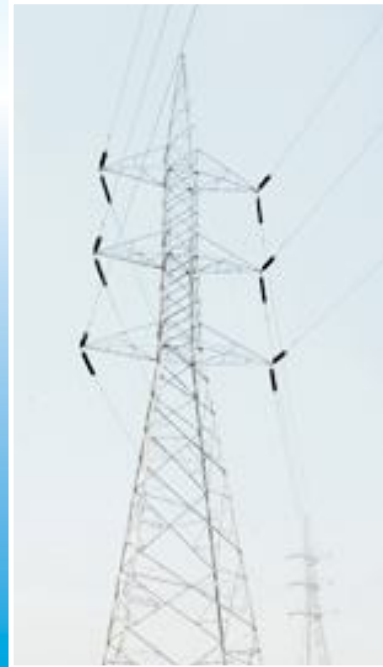


Our Performance & Credit Rating is SE 3B, issued by NSIC - D & B - SMERA.

- * Microwave Towers
- * Communication Towers/Masts
- * Mono Poles
- * Radar Towers
- * Trestles Towers
- * Tilt over Masts
- * Telescopic Masts
(Mechanical, Electro Mechanical,
Pneumatic & Hydraulic)
- * Sectional Towers
- * Tubular Winch up Masts
- * Transmission Line Towers
- * Meteorological Towers.



L.J. Technologies

503, Venkataramana Enclave
Anupuram, ECIL Post, Hyderabad. INDIA.
Tel: 0091-40-65095455, Fax: 0091-40-27144456
Email: ljtechnologies@gmail.com

ABOUT US : A dynamic & progressive company, L.J. Technologies formed by a group of highly skilled and good experienced individuals in the field of Tower manufacturing, with the aim 'to serve customer in better way by all means, irrespective of conditions and situations. We are going to be an India's dominant manufacturers and exporters of Communication Towers and Microwave Towers shortly. We are establishing our niche on the platforms of durability and superb product quality. We are geared to excel in this industry by keeping pace with the time and constant R&D and planning to find out best markets across the globe. Our motive is to serve our customers with quality, utility and durability to get the maximum customer satisfaction.

OUR QUALITY POLICY : To provide the products and services those meet the needs of customers and exceed their expectations.

We designs, fabricates, supplies and installs the Mono Poles and Towers, Masts with the pure intention of providing complete solution to today's requirements for cellular communication networks.

MICROWAVE/COMMUNICATION TOWERS

SELF SUPPORTING TOWER : Self-supporting towers are supported on ground or on building and they act as cantilever trusses in carrying the wind and seismic loads. Though the weight of these towers is more they require less base area and are suitable in many situations. Hence most of the Telecom Cell Towers are self-supporting towers.

Steel towers can be constructed in number of ways but most efficient use of material is achieved by using open steel lattice. The typical arrangement for microwave tower is shown in the figure. The use of an open lattice avoids presenting the full width of structure to the wind but enables the construction of extremely light in weight and stiff structures. Hence most of the Telecom Cell structures are lattice structures.



WE OFFERS THE FOLLOWING SELF SUPPORTING TOWERS :-

1. Based on cross section of tower

* Square Towers * Rectangular Towers * Triangular Towers * Delta Towers

2. Based on type of material sections

* Angular Towers * Hybrid Towers (Legs tubes and bracings angles)

3. Based on placement of tower.

* Ground Based Towers * Roof Top Towers

GUYED MASTS : Guyed Masts provides height at a much lower material cost than self-supporting towers due to the efficient use of high strength steel in the guys. Guyed masts are normally guyed in three directions over an anchor radius of typically 2/3 of the tower height and have a triangular lattice section for the central mast. Tubular masts are also used, especially where icing is very heavy and lattice sections would ice up fully.

These towers are much lighter than self-supporting type but require a large free space to anchor guy wires. Whenever large open space is available, guyed towers are provided. There are other restrictions to mount dish antennae on these towers and require large anchor blocks to hold the ropes.

These towers were find application in Communication and Meteorological fields.



TRANSMISSION LINE TOWERS AND SUB-STATION STRUCTURES : We are in to manufacturing of Transmission and sub-Transmission Lines. We take up design, testing, fabrication, galvanizing and erection of Transmission Line Towers and Sub-station structures.

SPECIAL STRUCTURES : We are specialized in Monopoles and High Masts with the pure intention of providing complete solution to today's requirements for communications, lighting and power transmission. In addition to the above we are also in other applications and Windmill Towers.



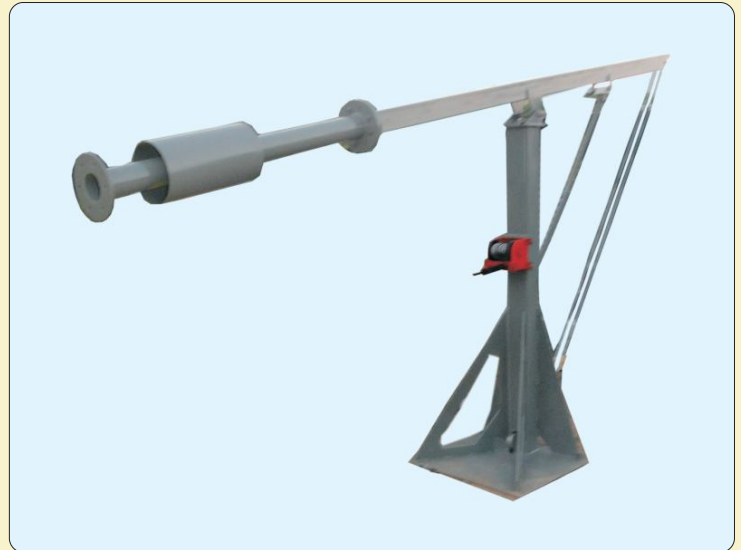
BROADCAST TOWERS : We have wide experience in Broadcast Towers and is providing solutions starting from Design, Manufacture, Supply, Installation and Commissioning of Network Elements for FM, MW Radio and TV.

MONOPOLES & HIGH MASTS : We are specialized in Design, Manufacture, Supply, Installation of Monopoles and High Masts for Telecom, Lighting and other applications.

WINDMILL TOWERS : We also Design, Manufacture and Installs Wind Mills for tapping Wind Energy.

TILT OVER MASTS : We manufacture tilt over masts for numerous applications. We can offer various heights of Tilt Over Masts with mounting applications to suit customer requirements. Find few applications of Tilt over Masts as below:

- * Navigation
- * Meteorology
- * Communications
- * Defense
- * Surveillance



TUBULAR WINCH UP MASTS : We have a mast range in size from 10 meter to 80 meters, for wind measurements, all are manufactured to the international standard. Our QC wing follows stringent quality control process. For adoption, satisfaction of our valued customers globally.

TRIANGULAR SECTIONAL TOWERS : Our triangular 3 meter-section towers are low cost structures, used in RF Radio Communications, Telemetry and Surveillance applications. They are made of steel tubes, reinforced with solid steel rods as ZIG-ZAG cross-pieces for strength and convenience of climbing. Tower and accessories are hot-dipped galvanized to ensure durability and resistance to most adverse weather conditions.



METEOROLOGICAL TOWERS : We are also in to manufacturing of special Towers/Masts for mounting Meteorological Sensors for meteorological studies.

PNEUMATIC TELESCOPIC MASTS : Pneumatic Telescopic Mast is a latest innovation, forming part of an integral communication of systems. These masts are light weight and meant for quick erection, ranging from 5 to 25meters height. Pneumatic masts are extended by using low pressure air. The accessories supplied either from a compressor, in case of smaller masts, from a foot pump.