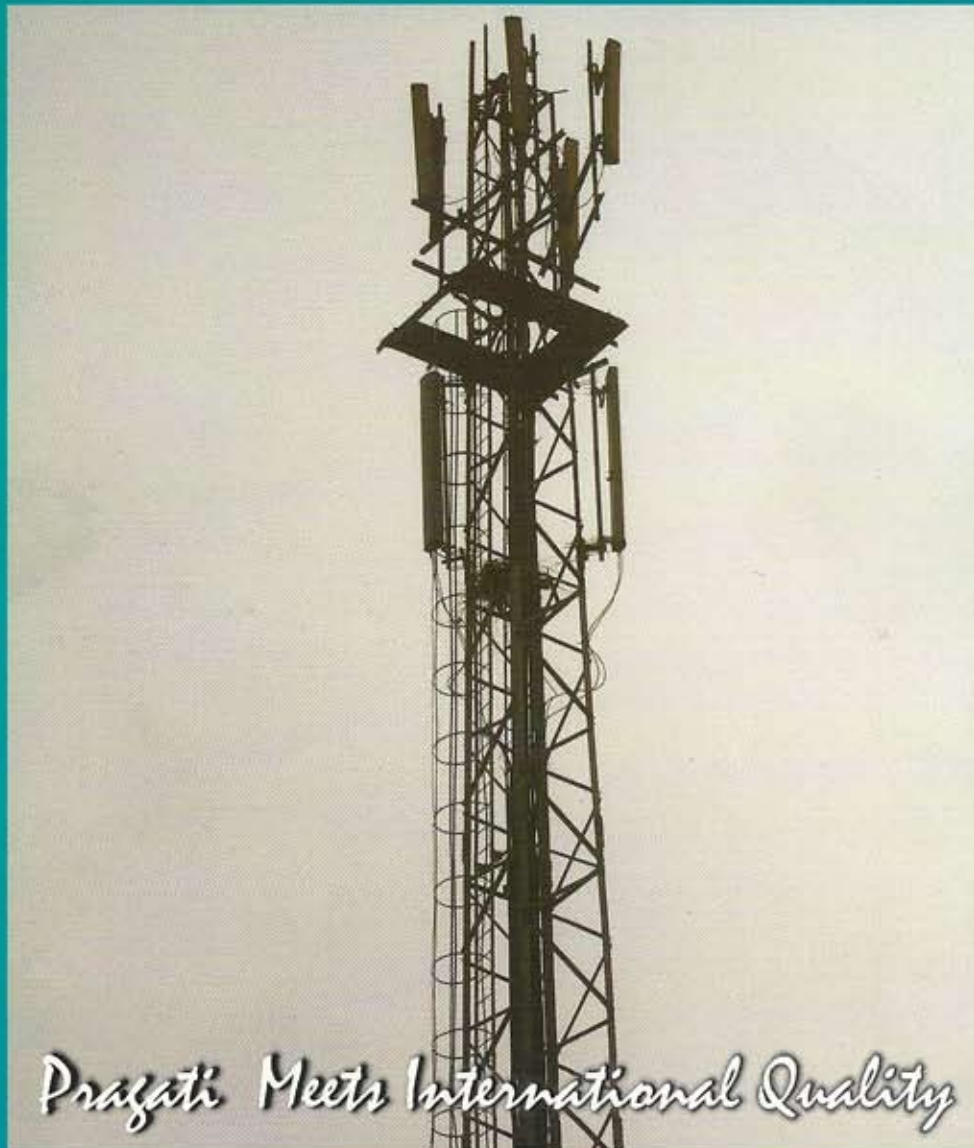


Total Tower Solutions For An Energized World



PRAGATI ELECTROCOM PVT. LTD.
www.pragatielectrocom.com

COMPANY PROFILE :

M/s Pragati Electrocom Pvt. Ltd. An ISO 9001: 2000 certified company was incorporated in 2001 with the intention to offer customized products, targeting the requirements of Telecommunication, Railways, Defence and Power sector. Innovative and talented manpower, modern infrastructure and vision for global competence helped creating immediate presence in the industry.

Pragati Electrocom has a strong South Asia presence through it's five Branch offices located at strategic locations all over India to serve their respective regions offering solutions related to **Power Conditioning, Protection Systems, Embedded Design and Earthing Systems** for the Govt. and Private Mobile Operators, Basic Services Operators, Defence, Railways and Industries.

Today Pragati has added another feather in the cap by successfully launching a **Steel Fabrication and Galvanization (Towers)** plant to cater the sky rocketing infrastructure for telecom sector.

After great success of power solution products Pragati entered in to fabrication, Galvanization of self support towers, guyed mast tower, Monopole, Transmission line tower with a vision to meet international quality and huge demand of national and international market.

Pragati Tower plant area is 20000 sq. meter area with two fabrications shops of 6000 sq feet each for Fabrication and 6500 sq. feet for Galvanization.

Our present capacity of Fabrication & Galvanizing is around 1500 ton/month and it will be 2500 ton/month by 2008.

The plant is being led & executed by HoD having very rich experience in relevant field and supported by managers and supervisors. In all the entire Project Team has industry oriented experience of more than 2500 cell sites inclusive of civil foundations, tower supply and erection and electrical works at sites for big names as BSNL, MTNL, ITI, NOKIA SIEMENS, ERICSSON, TATA TELESERVICES, IDEA to name a few.



HEAD OFFICE @ IMT MANESAR, GURGAON



TOWER PLANT @ KOTPUTLI, JAIPUR

The plant has following specification:

- Fabrication of Tower Capacity 20000 MT.
- Galvanization plant capacity 25000 MT

Types:

Angular

Height 6m to 120 m with accessories such as lighting arrestor aviation lamp cable wire ladder etc

Applications: - M/W, GSM, CDMA etc

Tubular with welded rods (masts)

Height: - 3m to 45m

Base: - 150mm to 1200mm

Applications: - WAN, HF.VHF, UHF, Turnkey etc

Hybrid

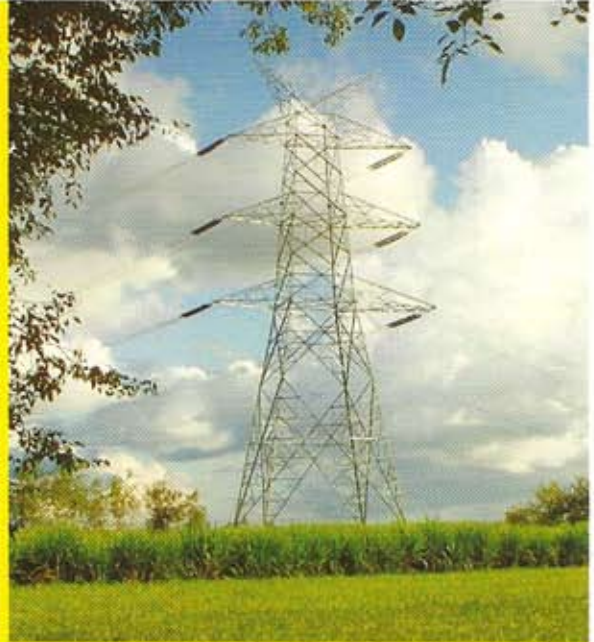
Tubes with angular bracings

Height: - 3m to 100 m

Base: - 1000mm to 12000 mm

Applications: - M/W, GSM, CDMA, WAN, HF. VHF, UHF, Turnkey etc

"PRAGATI MEETS INTERNATIONAL QUALITY"



ALL TYPE OF TOWER FROM SINGLE SOURCE

- Green Field Tower
- Roof Top Tower
- Transmission Line Tower
- Guyed Mast Tower

Adhering to IS 2629:1985 - The World Class Unit has 6500 sq feet of adequately ventilated Shed for following Process:

- Two acid tanks for pickling the scales & rust.
- Two water rinsing cascading tanks.
- A Flux tank to give adherence to two different metals (Zinc Ammonium Chloride Solution).
- A Hearth (furnace) to provide pre-heating to surface for even coating of zinc layer.
- A de-greasing tank to clean oil type surface impurity.
- Kettle (Zinc bath) molten zinc at 450 °C to immerse the required steel surfaces 7.5X1X0.8m³.
- Two quenching tanks to cool the heated steel.
- Chromating Tank to avoid white rust.
- 6 x 2 way dedicated cranes for execution.
- Adequate arrangements for stalking the Galvanized material.

Following Measures are taken By Quality Control Department at Galvanisation Unit: -

- Visual Checks - Uniformity - free from pimples/dots etc.
- Thickness - by alcometer or other magnetic gauge
- Weight method - MS piece Vs Galvanised piece mass test
- Adhesion Tests
- Hammer test
- Knife Test
- Bending and Wrapping Test

CERTIFICATIONS :

- ETDC, ERTC
- IIT Delhi (Design Approval)
- SERC Chennai
- TEC, PGCIL, SEB (Pending)

REGISTRATIONS :

- ISO 9001 : 2000
- National Small Industries Corp. Ltd.
- DGS&D
- BSNL, MES, Defence

PRESTIGIOUS CUSTOMERS:

Ericsson

Tata Teleservices

Nokia Siemens

Idea Cellular

GTL

Huwei

Vodafone(Hutch)

ACME Telepower

Aircel

Defence

Indian Railways

ECIL

Airport Authority of India

ITI Ltd

STPI

BSNL

TCIL

RCIL



HEAD OFFICE & WORKS :

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Manufacturing Unit I

Pragati Electrocom (P) Ltd.

Village : Kaswana Rajput, Kotputli Industrial Area
Jaipur (Rajasthan)

Manufacturing Unit II

Pragati Electrocom (P) Ltd.

Plot No. 49, Sec 8A, I.I.E., Ranipur, Haridwar
Uttaranchal (India)

Gurgaon Kolkata Ahmedabad Secundrabad Guwahati Lucknow Bangalore Jalandhar Bhubaneshwar