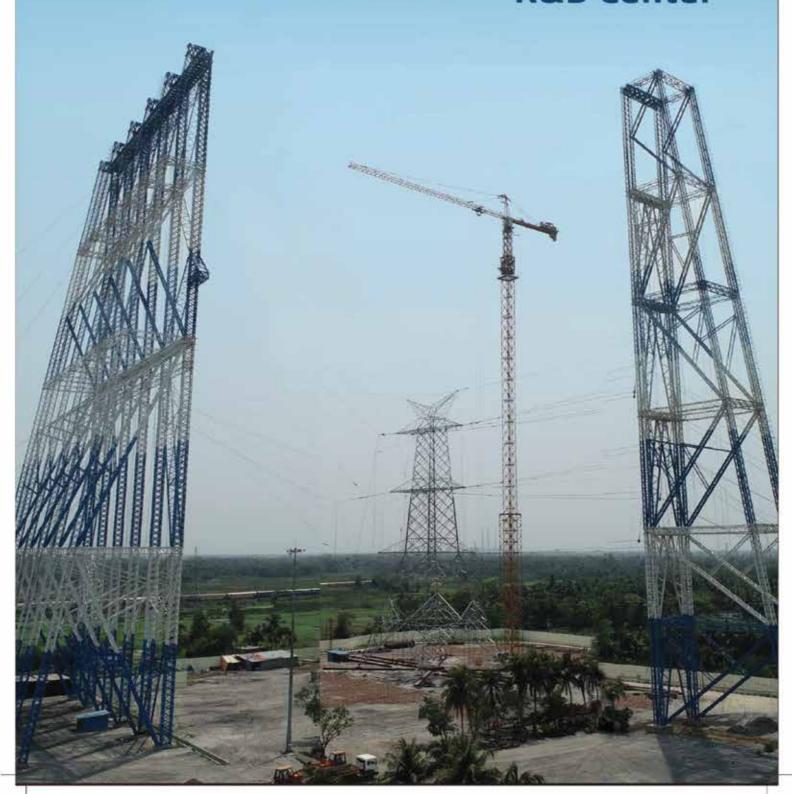






One of the World's Largest Tower Testing Station

Skipper Limited Test Bed and R&D Center



Vision

To produce world-class quality products, ensuring robust national infrastructure development and making India the preferred sourcing hub for global infrastructure needs.

About Us

- Established in 1981, Skipper is among India's Largest and World's leading manufacturers for Transmission & Distribution Structures Manufacturing capacity of 300000 MTPA
- 4 State of the Art. Power Grid approved Plants in West Bengal & Guwahati
- Fully backward Integrated Transmission Tower manufacturing company with In-house Angle Rolling, Tower, Accessories; Fastener manufacturing and EPC line construction
- Footprints across 40+ countries around the globe from South America, Europe, Africa, the Middle East, South and Southeast Asia and Australia
- Within India, we are a preferred manufacturer of choice for our customers pan India, from J&K to Tamil. Nadu and from North East India to Gujarat
- Winner of Largest Power Transmission Tower
 Supplier award from PGCIL consecutively for 3 years

Transmission Line Tower Testing Station

- State of art Transmission Line Tower Testing Station spread across 14acres of land in West Bengal (Vill. - PO. Barunda, P.S. Bagnan Dist. Howrah - 711303)
- Skipper is One of the World's Largest Tower Testing Station
- Features most modern Technology in Tower Erection & Loading
- The facility is designed to Test all kinds of Lattice Towers, Monopoles & Guyed Towers with World Class Technical Parameters
- Ultimate Destination for OHTL Contractors & Manufacturers for Prototype Testing



765kV D/C Tower Type 'DD/DE'



400kV D/C TT 'DBN' Tower Test





Fully Integrated In-House Research & Development Center:

Skipper is among the handful in its sector to invest heavily in research and innovation. It has a fully integrated, in-house Research & Development Center located in Howrah, West Bengal and is recognised by the Department of Scientific and Industrial Research (DSIR), Govt. of India.



Skipper USP

- Towers upto 1200kV with 120m height (highes in the country) can be tested
- Automated central loading and supervision system to regulate the actual loading
- Customized designs by our Designers for optimum efficiency
- Multi-speed VFD Driven Electrical Winches for smooth loading
- Exceptionally heavy Towers can be loaded optimally (1200t per leg) and large base width (up to 35m)
- Skipper's dedicated in-house R&D center allows study and up gradation of various Transmission Tower Testing methodologies. The center helps our team offer customized and breakthrough solutions to our clients every time



Test Bed Key Features

- Maximum Test Tower Base Width
- Maximum Test Tower Height
- Maximum Compression / Uplift per Leg
- Allowable Overturning Moment
- Maximum Cross Arm Spread
- Maximum Transverse Wire Load
- Maximum Longitudinal Wire Load
- Maximum Vertical Wire Load
- Load Application System
- Load Measurement System
- Material Testing and Calibration
- Tower Erection through

- $-35M \times 35M$
- -1201
- 1200T
- -60000 T-M
- -70M
- 120T per point
- -80T per point.
- 60T per point
- 60 Nos. 5T & 10T capacity Electrically Operated Winches
- Stain Gauge Type
 Load Cell
- 60t digital UTM
- 10t Tower Crane

Few Transmission Towers & Monopoles tested at our Testing Station



765 kV S/C MONOPOLE

220 kv D/C Tower



400 kv D/C MONOPOLE



500 kv D/C TOWER



765 kV D/C TOWER

Skipper Limited welcomes the opportunity to quote for any of your upcoming Power Transmission & Distribution structure manufacturing, EPC projects & Tower Testing. Please send in your quote requests, RFPs or Bid documents directly to:

Amjad Majeed GM - Engineering & Marketing M: +91 90960 39028 Email: amjad.majeed@skipperlimited.com



CIN:L40104WB1981PLC033408

Registered Office: 3A. Loudon Street, Kolkata - 700 017, India Phone: +91 33 2289 5731, Wesite: www.skipperlimited.com

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