



Shah
Power (P) Ltd

the winds of change...

www.shahpower.in

About Us

Years of Experience
20+
Years of Experience



Established in 2002, **Shah Power Pvt. Ltd. (formerly Shah Infra Towers)** has evolved into a trusted name in the power and infrastructure industry. With unmatched expertise and advanced manufacturing capabilities, the company delivers precision-engineered telecom towers, transmission line towers, substation structures, solar support structures (Beams), and railway electrification systems.

Driven by innovation and a commitment to sustainability, Shah Power has recently ventured into solar tracking and module mounting structure manufacturing—strengthening its role in powering a cleaner, greener future.

Our manufacturing facility is certified under ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018, reflecting our strong focus on quality management, environmental sustainability, and employee safety. These certifications reinforce our commitment to operational excellence and ongoing enhancement of our manufacturing processes.

Since 2012, we have been steadily expanding our production capabilities with an initial capacity of 18,000 Metric Tonnes (MT). In 2019, we enhanced this to 36,000 MT by incorporating advanced CNC machinery, and it has further increased to 48,000 MT by 2022. For the past five years, we have delivered more than 75,000 MT of towers and structures, making us a trusted partner in the industry and a key player in infrastructure development.

A Legacy of Excellence



8 + Production
Plants Worldwide



600+ Skilled
Professionals



500+ Delighted
Customers Worldwide



Shah Power Pvt. Ltd.

Shah Power Private Limited is a leading comprehensive infrastructural solutions provider, specialized in the manufacturing & supply of high-quality towers & structures tailored for diverse infrastructure sectors. Its expertise extends to delivering turnkey EPC projects, along with offering a wide range of advanced solar structures & trackers. Shah Power consistently strives to support sustainable development through robust & reliable infrastructure solutions.

www.shahpower.in



Shah Eye Care Pvt. Ltd.

Shah Eye Care is a leading design & manufacturer of ophthalmic medical devices including Ophthalmic microsurgical Knives, I/A Handpieces, Coaxials & many, exporting to more than 80 countries worldwide with the state of the art manufacturing, Shah Eye Care also provide OBL & OEM Solutions, & holds global certifications such as ISO, CE, USFDA, EUDAMED, & CDSCO. Shah Eye Care strives to deliver high-quality products & reliable service, supporting eye care professionals globally.

www.shaheyecare.com



Shah Distributors.

Shah Distributors is a leading distributor of ophthalmic medical devices across India. With its headquarters in Bangalore & coordinating offices in major Indian cities, the company has expanded its reach to serve customers nationwide. Shah Distributors is committed to providing reliable support & quality products to healthcare professionals throughout India.

www.shahdistributors.co.in



Shah Opticals

Shah Opticals is a well-known eye care center offering complete eye care services across various districts. They provide a wide range of optical solutions, including contact lenses and eyeglasses, customized to suit individual needs. The center is dedicated to delivering quality eye care with a focus on patient satisfaction and personalized service.

Vision and Mission Statements



VISSION

Shah Power (Formerly known as Shah Infra Towers) was incorporated in order to serve better unique needs of Domestic & Global Renewable Energy & Infrastructure related markets. Our vision is always been to serve Quality Products & Services and to develop new products and explore our wings globally.

MISSION

Being a trusted long-term partner with a positive and sustainable impact on Domestic & Global market through providing good quality products and services.

CORE VALUES

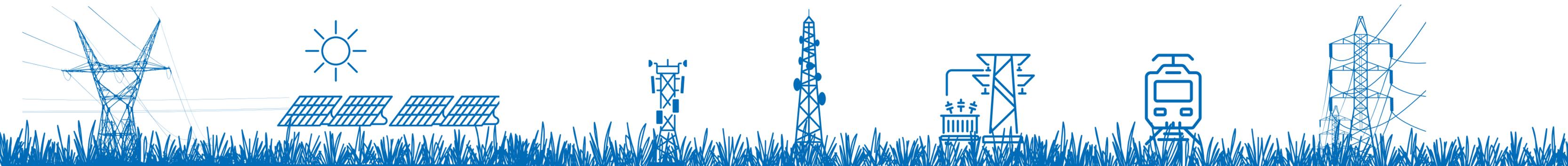
Excellence : We pursue excellence in all we do from ideation through product shipment. Hence, we deliver the best experience to our customers

Partnership : Being a trusted long-term partner for our customers

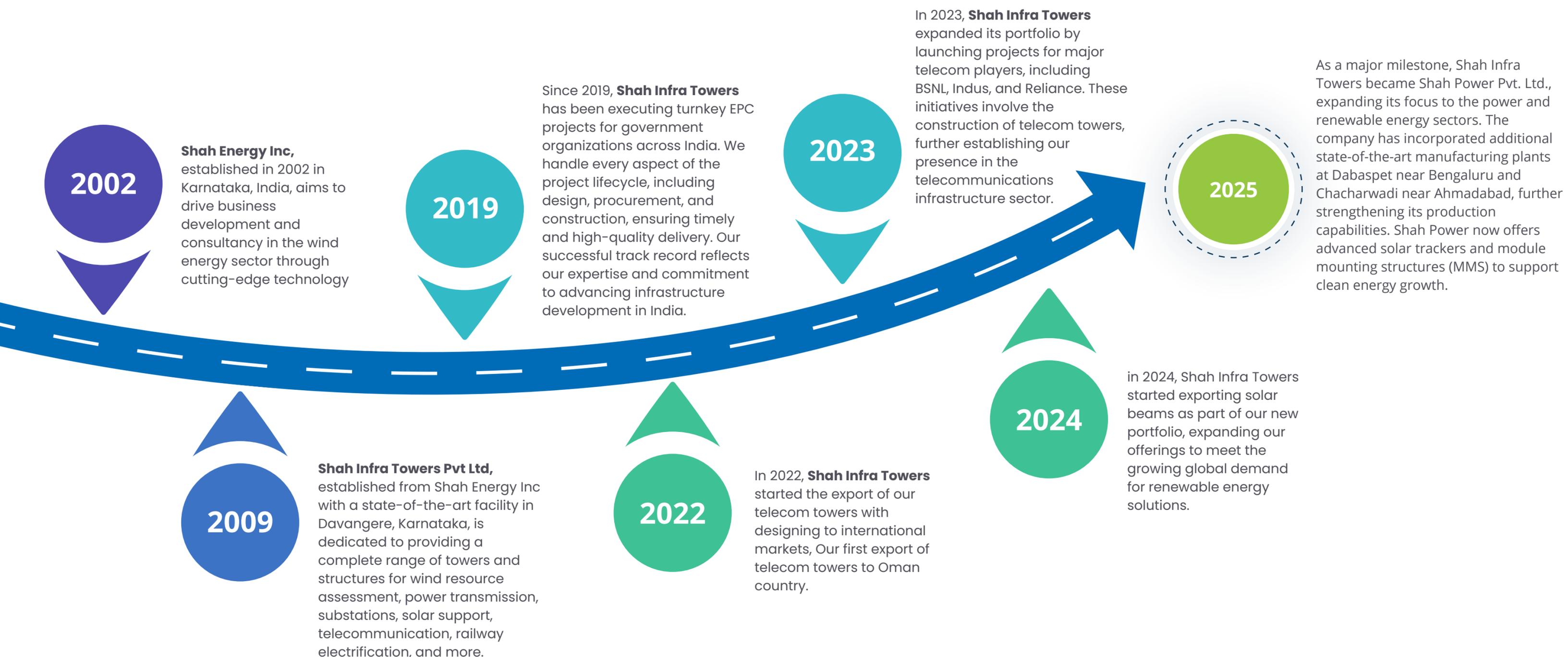
Impact : Making a positive and sustainable impact on the world

Innovation : An environment of innovation –moving great ideas into value

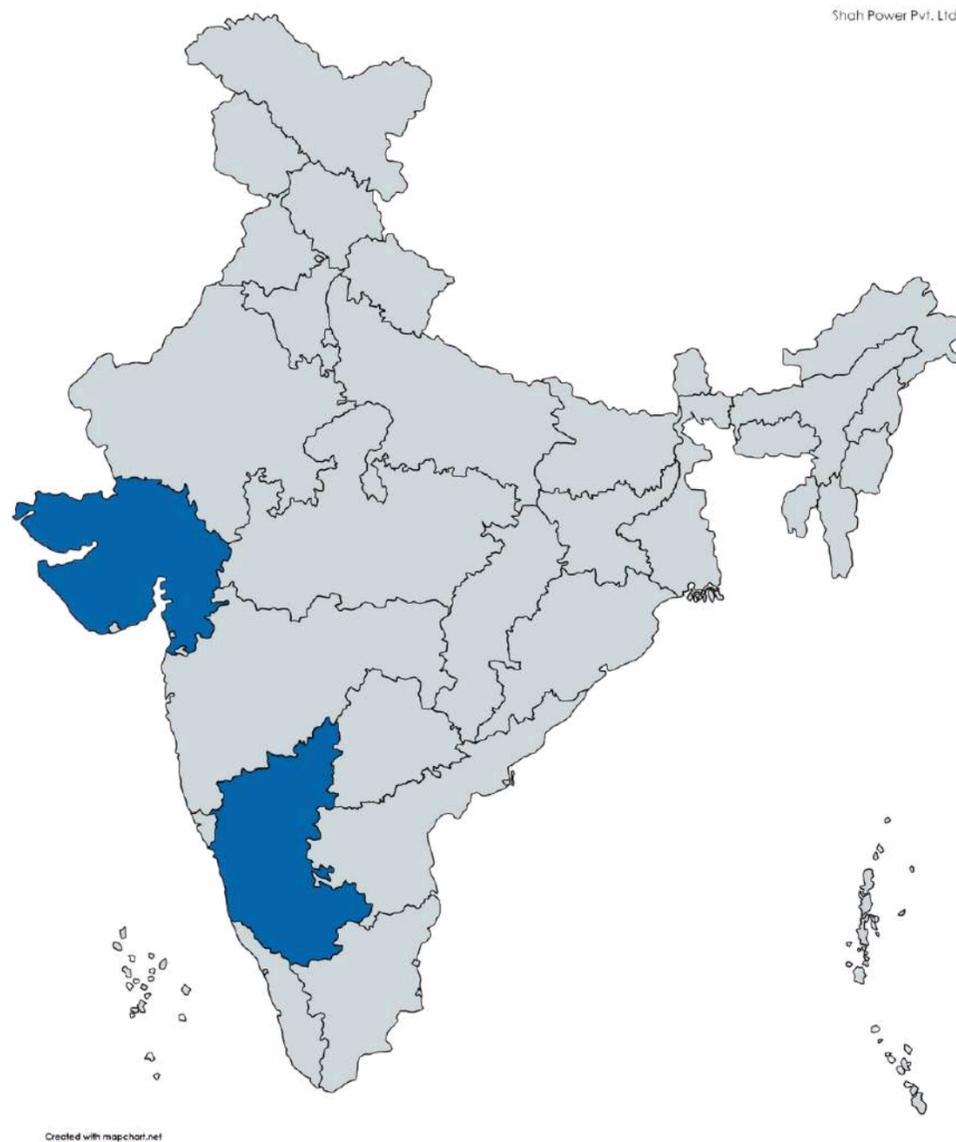
Leadership : Create and provide breakthrough, leading solutions that drive our partners' success



Building excellence since 2002



Our Presence Accross India



Shah Power Private Limited, formerly known as Shah Infra Towers, serves as a leading manufacturer of infrastructure solutions with its headquarters strategically located in Davangere, Karnataka. Positioned at the geographical center of the state, our Davangere facility offers excellent connectivity, situated just off National Highway 4. The location provides convenient access by both rail and road—250 km from Bengaluru towards Pune and 140 km from Hubballi—placing us at the heart of one of Karnataka’s fastest-growing industrial corridors.

In addition, Shah Power operates state-of-the-art cold roll forming units located at Dabaspeth, near Bengaluru (approximately 50 km away), in Karnataka, and at Chacharwadi, near Ahmedabad (around 40 km away), in Gujarat.

Davangere Plant

Plot No. 10, & 32A, 32(A) (P), 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, Karur Industrial Area, P.B. Road, Davangere – 577 006, Karnataka

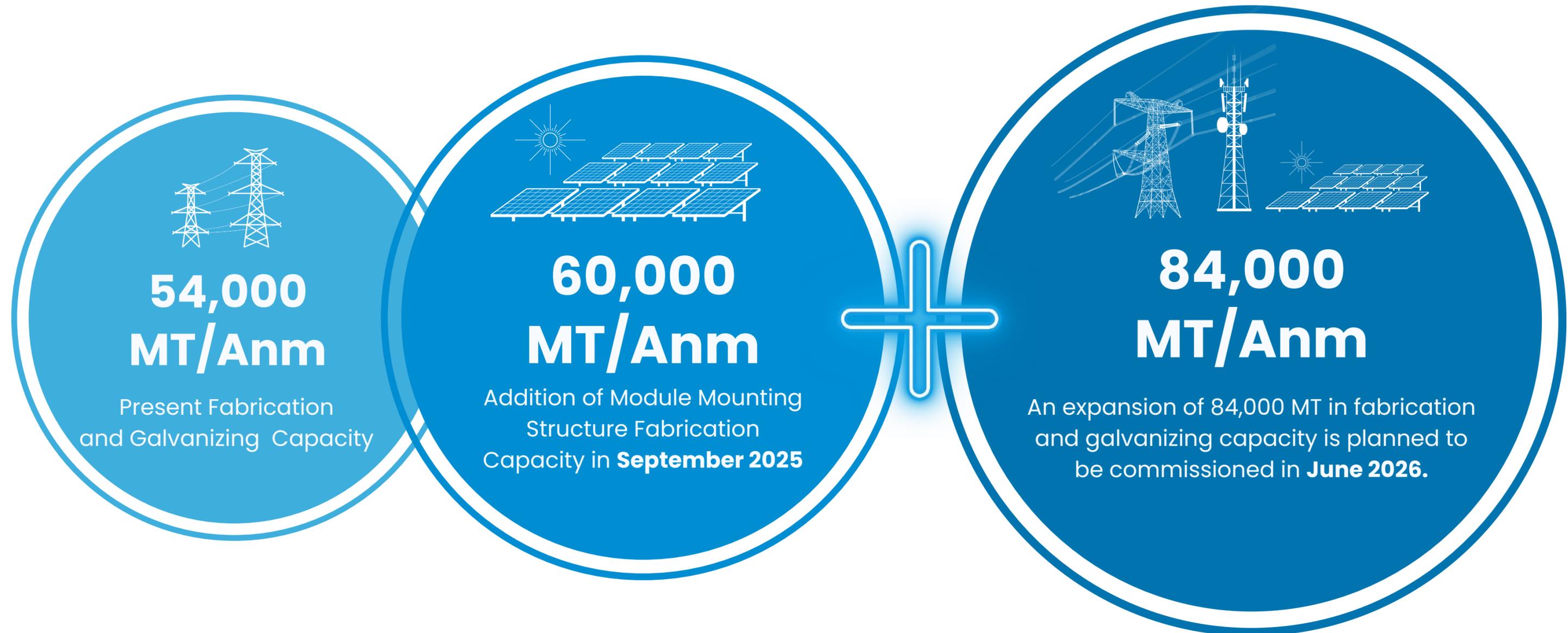
Dabaspeth, Bangalore Plant

Survey No.32, No.147/3/32/3, Honnehalli Gramapanchayat, Sompura Hobli, Nelamangala Taluk, Kengal Kempohalli Colony, Dabaspeth Industrial Area, Bengaluru - 562111

Chacharwadi, Ahmedabad Plant

Plot No. B12A, B14, B15, B16, B17, B18, B19, Paradise 1 Park, Sarkhej Bavla Road, Chacharwadi Vasna, Sanand, Changodar, Ahmedabad, Gujarat, 382213

Manufacturing Capacities Across India



Comprehensive Solutions under one roof



PerfectTrack IP - Single-Axis Solar Tracker



Independent Single-Axis Solar Tracker with One-in-Portrait Design

PerfectTrack IP is a state-of-the-art single-axis solar tracker with a one-in-portrait configuration, engineered for utility-scale deployment and optimized energy yield. Each independent row spans up to 121 meters, accommodating up to 90 high-wattage modules and offering a tracking range of $\pm 60^\circ$ to maximize solar efficiency throughout the day.

Designed to deliver up to 20% higher energy generation than fixed-tilt systems, PerfectTrack IP ensures enhanced performance, faster return on investment, and lasting reliability.

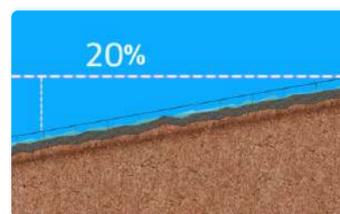
Its galvanized steel structure is compatible with all foundation types and built for quick installation across diverse terrains and ground conditions - making it a powerful partner in driving a sustainable energy future.

Technical Specification

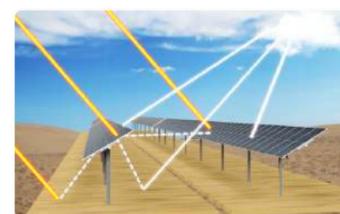
Parameter	Value
Architecture / Type	Independent Horizontal Single Axis Tracker
Configuration	1x module in portrait
Tracking range	$\pm 60^\circ$
Row Size / Row Length	121m.
Modules / Panels per row	Up to 90 Pcs.
Terrain Slope Tolerance	Up to 20% (N-S)
Category	Specifications
Foundations	Concrete type (Pile inserted into ground)
Modules / Panels supported	1303 x 2384 x 33 mm (700w)
Bifacial optimization	High-rise mounting rails,
Torque tube type	Octagon torque tube
Bearing Type	UV resistance Sliding Bearing, with self lubricated (UL Approved Raw material)
Multi-Point Driving System	Slew drive + DC motor



Real-time adaptive tracking



Excellent terrain adaptability



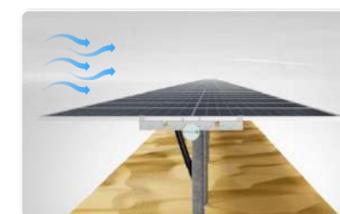
Fully compatible for bifacial panels



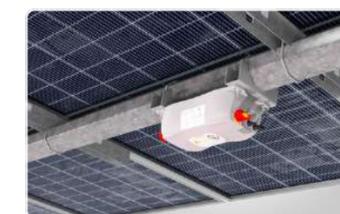
Maintenance-free slew drive



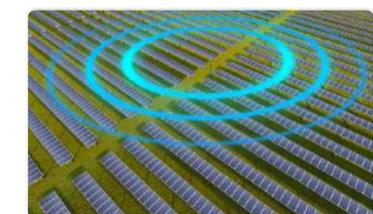
Intelligent Backtracking for Maximum Yield



Wind Stow Mode for Structural Protection



UL & CE-Certified Tracker Control Unit



Seamless SCADA Integration

PerfectMMS – Solar Module Mounting Structures

Engineered for Strength. Built for Efficiency.

Shah Power delivers high-performance Solar Module Mounting Structures (MMS) for utility-scale and commercial solar projects. Designed for strength, durability, and ease of installation, our MMS solutions withstand diverse climatic conditions while providing optimal support for solar modules.

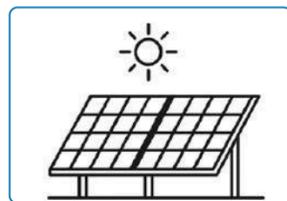
Shah Power Pvt. Ltd. [Shah Infra Towers Pvt. Ltd.] is equipped with advanced cold roll forming units - one at **Dobbaspet (50 Kms. from Bengaluru)**, second at **Chacharwadi (40 kms. from Ahmedabad)** and third at **Davangere (Karnataka)** with in-house fabrication and galvanizing capabilities to cater to utility-scale and commercial solar projects across India



Total Production Capacity for Module Mounting Structures – MMS Including Bengaluru and Ahamadabad plant

60,000 MT/Anm

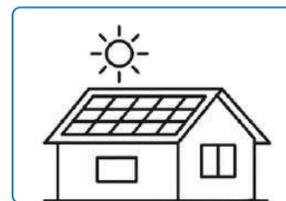
Built for Every Solar Scenario



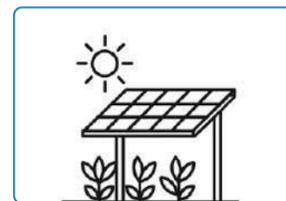
Ground based module mounting structure



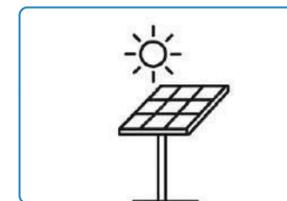
Roof top module mounting structure



Shed mounting structures



Agrivoltaics

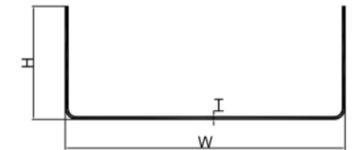


Pole mounting structures

Products

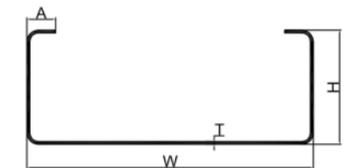
C-TYPE SECTION | PART NO - 1 SOLAR

DESCRIPTION	MINIMUM SIZE	MAXIMUM SIZE	LENGTH
W	40MM	250MM	UP TO 12 METERS
H	40MM	100MM	
T	0.8MM	2.5MM	
W	60MM	300MM	LESS THAN 4 METERS
H	40MM	100MM	
T	2MM	6MM	



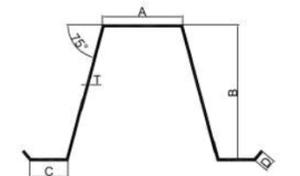
LIP POST SECTION | PART NO - 2 SOLAR

DESCRIPTION	MINIMUM SIZE	MAXIMUM SIZE	LENGTH
W	60MM	250MM	UP TO 12 METERS
H	40MM	100MM	
A	10MM	25MM	
T	1.2MM	2.5MM	
W	60MM	300MM	LESS THAN 4 METERS
H	40MM	100MM	
A	20MM	30MM	
T	2MM	6MM	



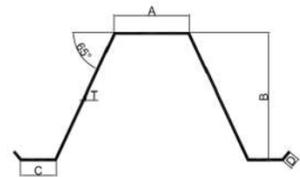
HAT PROFILE - 75° | PART NO - 3 SOLAR

DESCRIPTION	MINIMUM SIZE	MAXIMUM SIZE
A	30MM	90MM
B	40MM	150MM
C	15MM	40MM
D	5MM	12MM



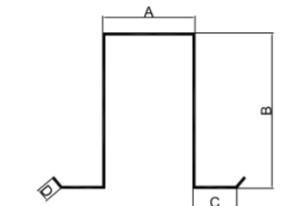
HAT PROFILE - 65° | PART NO - 4 SOLAR

DESCRIPTION	MINIMUM SIZE	MAXIMUM SIZE
A	30MM	90MM
B	40MM	150MM
C	15MM	40MM
D	5MM	12MM



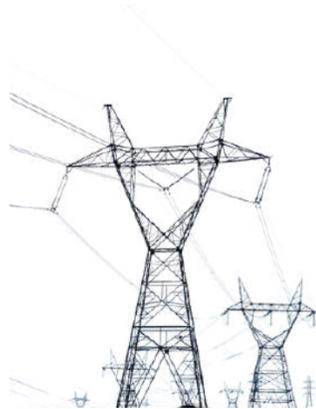
HAT PROFILE - 90° | PART NO - 5 SOLAR

DESCRIPTION	MINIMUM SIZE	MAXIMUM SIZE
A	30MM	90MM
B	40MM	150MM
C	15MM	40MM
D	5MM	12MM



To ensure hassle-free installation and minimize on-site wastage or rework, we supply purlins in pre-punched, cut-to-length sizes tailored to customer specifications and drawings.

Transmission Line Towers



Lattice Transmission Towers

11kV, 33kV, 66kV, 110kV, 132kV, 220kV & 400kV - Single/Double/Multi Circuit

Shah Power Pvt. Ltd. provides a wide range of transmission line towers, designed . Our towers are engineered for optimal durability, superior performance, and tailored to meet the diverse needs of power utilities and corporations. All designs are in compliance with customer / utility specifications and other regulatory standards, ensuring long-lasting strength, reliable functionality, and a focus on practical design for seamless installation and maintenance.

Client / Project Name	Quantity Supplied
Karnataka Power Transmission Corporation Limited (KPTCL) - 400/220/110/66kV Towers & Station Structures through Various EPC Contractors	82271 MT
Tamilnadu Transmission Corporation Limited (TANTRANSCO) - 400/230/110kV Towers & Station Structures through Various EPC Contractors	3230 MT
Kerala State Electricity Board (KSEB) – Hot Dip Galvanized Line materials & Structures	6410 MT
Maharashtra Transmission Corporation Limited (MAHATRANSCO) - 220/132kV Towers & Station Structures	3539 MT

Some of our completed Transmission Line Tower projects



Domestic Projects

- KSEB Project @ 2017–5500MT (Hot Dip Galvanizing Job Work) (State Government)
- MAHATRANSCO Project @ 2018–1500MT (Transmission Line Towers) (State Government)
- KIADB Projects @ 2019–2700MT (Transmission Line Towers & Structures) Through Mahaveer Electro Mech (State Government).



Export Projects

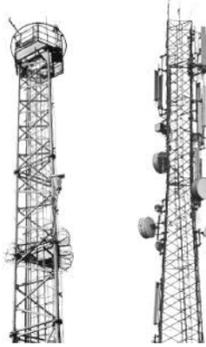
- Export to Enerca @ 2020–South Africa–110KVTowers (Through Jaguar)



Hybrid Wind Turbines

Along with lattice tower structures for transmission lines, Shah Power also designs and supplies robust lattice towers specifically engineered for hybrid wind turbine systems. These towers are built to ensure exceptional strength, stability, and durability, enabling efficient integration of wind energy equipment while withstanding dynamic wind loads and harsh environmental conditions.

Telecom Towers



Tubular (GBT & RTT)

3 & 4 Legged,

Our tubular towers are available in both Ground Based Towers (GBT) and Roof Top Towers (RTT) configurations, featuring 3-legged and 4-legged designs to meet diverse installation requirements. Constructed from high-strength, galvanized steel, these towers are engineered for exceptional durability and stability, withstanding significant wind speeds.



Angular (GBT & RTT)

3 & 4 Legged,

We offer both Ground-Based Towers (GBT) and Roof-Top Towers (RTT) in angular configurations, crafted from durable galvanized steel to ensure longevity and resistance to harsh environmental conditions. Engineered for structural integrity, our towers provide stable support for telecommunications networks, even in high-wind regions.

We supplied over 13,500 Metric Tons (MT) from past 3 years



60M Telecom Tower
Al Asateen-Oman

Major Clients / Project Name
Indus Towers Limited
Bondada Engineering Limited
Pace Digatek Infra Private Limited
Reliance Projects and Property Management
Oman International Telecommunication

Domestic Projects

- Reliance Projects & Property Management Service Ltd., @ 2021-2022-3000MT (Circular Poles)
- Indus Towers – 1000MT, and BSNL Tower 7000MT

Export Projects

- Export to Oman @ 2021-Telecom Towers – Al Asateen Integrated Systems L.L.C
- Export to Oman @ 2022-Telecom Towers-We network LLC
- Export to Oman @ 2022, 24, 25 -Telecom Towers – Oman International Telecommunications Co. LLC

Telecom Towers Approvals by



Substation Structures



Substation Structures

11kV, 33kV, 66kV, 110kV, 132kV, 220kV & 400kV

Shah Power Pvt. Ltd. specializes in the design, manufacturing, and supply of hot-dip galvanized substation structures, which are critical for the efficient transmission and distribution of electrical power. Our offerings include gantries, beams, equipment supports, and mounting structures. Engineered to withstand voltage levels ranging from 11 kV to 400 kV, these structures are built to ensure durability and reliability in various operating conditions.

Substations Executed by Shah Power (Formerly known as Shah Infra Towers)



EPC Turnkey Projects – Completed Projects

Substation Projects Executed in 2019–20

- Kundapura –ADD 1x10MVA, 110/11KV
- Netlamudnur –ADD 1x20MVA, 110/33KV
- Manipal –ADD 1x20MVA, 110/11KV

Substation cum Line Projects Executed in 2019–20

- Ronihal–2X10MVA, 110/11KV S/s With Line
- Kukanoor–2X10MVA, 110/11KV & 1X20MVA 110/33KV S/s With Line
- Vittla–110KV Line with Bay work

Substation cum Line Projects Executed in 2020–21

- Hirmeural–110/11KV Substation with Line
- Mandya–66KV Bay with 66KV Line
- Betgere–110KV Bay with 110KV Line

Substation cum Line Projects Executed in 2021–22

- Chikkodi–Sankeshwara–Hukkeri 110kV SC line
- Indi–Devarahippargi 110kV SC tap line

Substation cum Line Projects Executed in 2022–23

- North yadgir–110/11kV Substation

Substation cum Line Projects Executed in 2023–24

- Thennilai– 110/11KV Substation
- Othakadai–110/33/11kV Substation

Substation cum Line Projects Executed in 2024–25

- Yankanchi – 110/11kV Substation
- Beeruvalli – 66/11kV Substation

EPC Turnkey Projects Executed by Shah Power (Formerly Known as Shah Infra Towers)



Wind Mast EPC Projects



127Mtrs Mast at Gujarat – Alfanar



150Mtrs Mast Andra Pradesh –NREDCAP

Solar Module Support Structures



Solar Beams

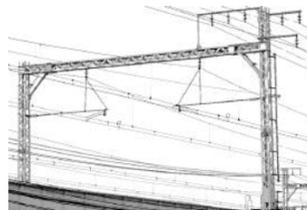
W6 & W8 series of Wide flange steel beams (piers, steel piles)

Shah Power (Formerly Shah Infra Towers) is one of the solar beams manufacturing units in Davangere, Karnataka State, India. It has entire range (W6 & W8 series) of Wide flange steel beams (piers, steel piles) with the capacity of around 48,000 MT annually. Shah Power has backward integration with the Rolling Mills for converting steel billets into angles, beams, channels etc. Backward integration has put Shah Power into an advantageous position where quality and delivery timeline are under control and enabling Shah Power for the lowest possible manufacturing and supply lead time.

Solar Beams supplied from Shah Power (Formerly known as Shah Infra Towers)



Railway Electrification | Earthing Materials



Railway Electrification

Shah Power Pvt. Ltd. is an RDSO and CORE PART-I approved vendor specializing in the fabrication and galvanization of steel structures for railway electrification, including Overhead Equipment (OHE) and Traction Substation (TSS) systems. We offer a wide range of structures such as BFB/RSJ masts, B Series masts, TTC masts, portals, and special fabricated masts, along with Small Parts Steel (SPS) for efficient and reliable performance. With a strong focus on quality and durability, our solutions meet the highest industry standards, ensuring seamless integration and long-lasting performance in railway electrification projects.

Earthing Materials

At Shah Power Pvt. Ltd., we offer high-quality earthing materials designed for safe and efficient grounding in power transmission, telecom, and industrial applications. Our range includes GI earthing strips and wires, copper-bonded rods, earthing electrodes, GI & copper plates, and chemical earthing solutions, all engineered for superior conductivity and long-lasting performance. These materials ensure stable grounding, reducing electrical faults and enhancing system reliability.

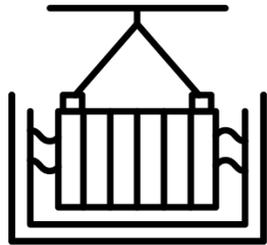
Built to withstand harsh environmental conditions, our earthing materials are corrosion-resistant, and customizable to project needs. Whether for substations, telecom infrastructure, or industrial setups, our solutions provide low-resistance grounding for maximum safety. With a commitment to quality and innovation, Shah Power Pvt. Ltd. delivers reliable earthing systems that safeguard assets and operations. Contact us today for expert guidance and

Structural components

B Series Mast	Broad Series Mast
BFB/RSJ	Broad Flange Beam / Rolled Steel Joist
TTC Mast	Twin Track Cantilever Mast
Portal/Special	Portal Structure / Special Structure
Fabricated Mast	Fabricated Steel Mast
SPS	Structure Protection System / Small Parts Steel
TSS	Traction Substation

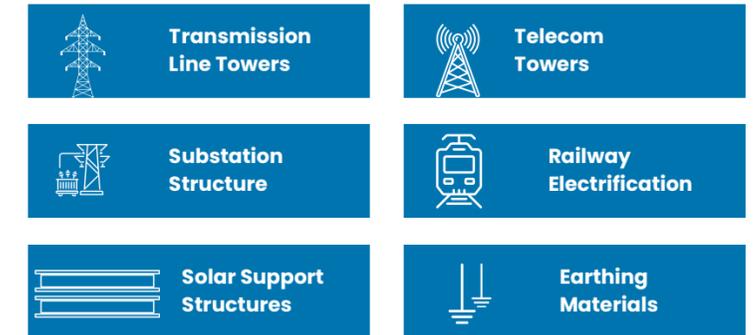


Hot-Dip Galvanizing



- Over 20 years of experience in hot-dip galvanizing.
- Produced and supplied more than 300,000 metric tonnes of galvanized steel.
- Uses a 7-tank galvanizing process, complying with ISO 1461 quality standards.
- ISO 9001 certified and approved by the Power Grid Corporation of India Limited (PGCIL).
- State-of-the-art galvanizing facility in South India, featuring a bath size of 10m Length x 1m Width x 1.6m Depth.
- Monthly production capacity of 5,000 MT, with current output at 4,500 MT.
- We have an MoU with HZL for the exclusive supply of special high-grade zinc
- In-house quality control lab equipped with spectrometers for rigorous testing and quality assurance.
- Accepting inquiries for job-work galvanizing with flexible capacities.

We offer Hot-Dip Galvanizing for



Galvanized Components



Manufacturing capabilities & Machinery

At Shah Power, we operate a cutting-edge manufacturing facility equipped with high-precision CNC technology, power presses, and hydraulic machines. Our fabrication processes strictly adhere to Indian, BSEN, & ASTM standards, ensuring superior quality through prototype assembly, rigorous inspections, & a structured Quality Assurance Plan.



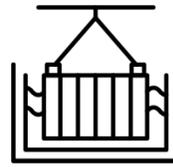
In-house design and engineering

to reduce costs and eliminate site rectifications.



Machining through CNC Lines

60% of production is from CNC, for precision & scalability



Ample Galvanizing Capacity

with a capacity exceeding 60,000 MT annually.



ERP-Driven Operations

For Seamless manufacturing and inventory control



Full Material Traceability

from origin to finish, ensuring quality and compliance



Best-In-Class Packaging

To ensure zero material shortages at sites

Current Production Capacity

250,000 SFT

Total Plant Area

45,000 SFT

Fabrication & Galvanizing Area

54,000 MT/Anm

Present Manufacturing Capacity

75,000+ MT

Delivered over the past 5 years

Quality Control & Testing

Shah Power is committed to delivering the highest standards of quality through rigorous testing and precision engineering. Our quality assurance processes are supported by state-of-the-art testing equipment, ensuring every product meets stringent industry standards.

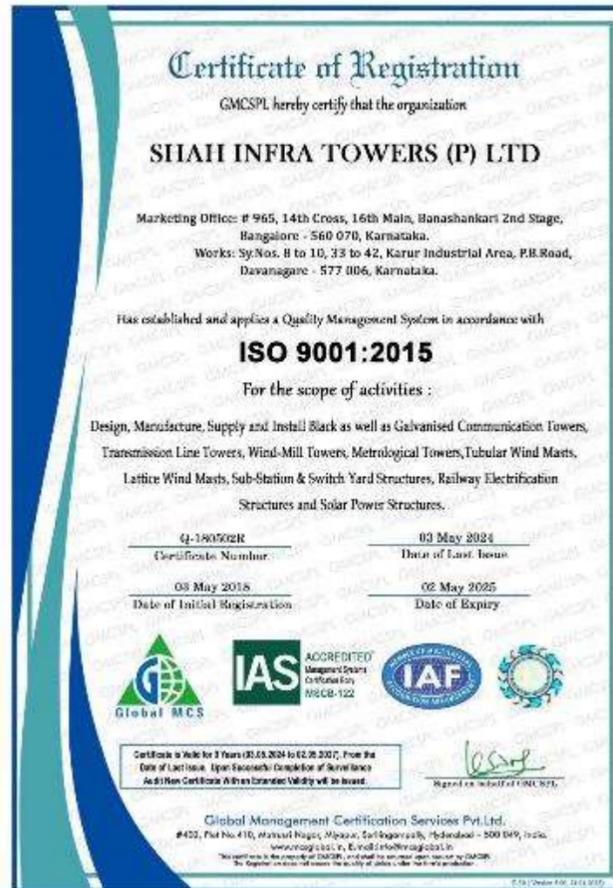
Key testing equipment includes:

- Optical Emission Spectrometer for precise material analysis.
- Universal Testing Machine (600 KN) for strength testing.
- Rockwell Hardness Tester for measuring material hardness.
- Vernier Calipers and Micrometers for precise dimensional measurements.
- Coat Meters/Elcometers for accurate coating thickness assessments.
- Digital pH Meter and Weighing Scale for chemical and weight accuracy.

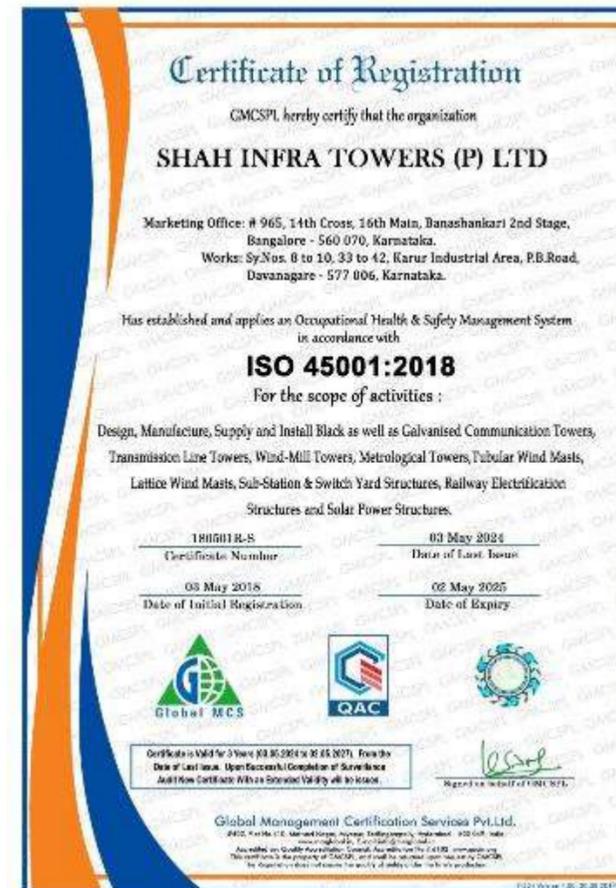
This advanced testing infrastructure ensures that every component produced by Shah Power Pvt. Ltd. is of the highest quality, meeting all specifications and providing reliable, long-lasting performance.



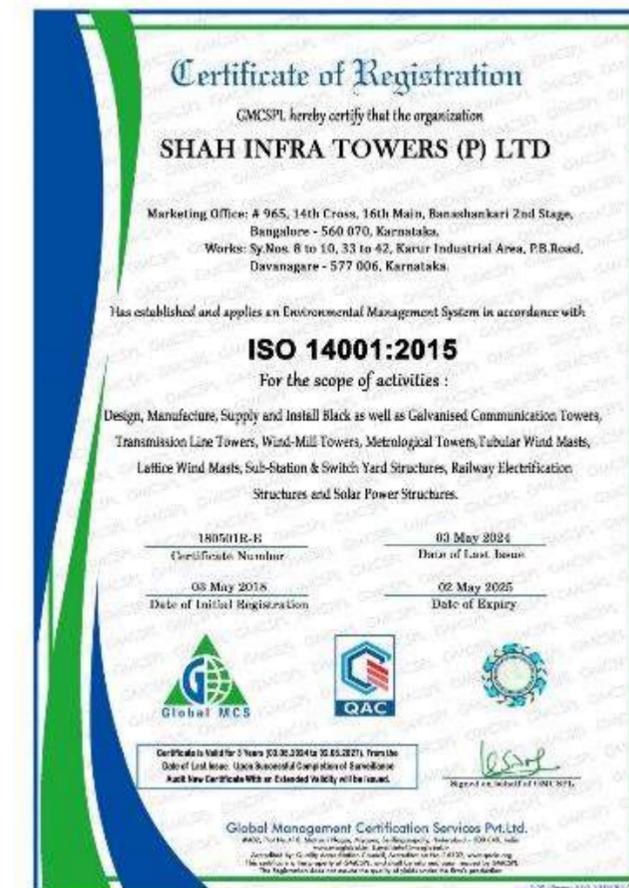
Certified for Quality



Quality Management System



Occupational Health & Safety Management System



Environmental Management System

Approved by Industry Authorities

Transmission line towers, Substation Structures Approvals by



Telecom Towers Approvals by



Our Major Customers



Global Exports

Shah Power is dedicated to delivering world-class infrastructure solutions, with a focus on innovation, quality, and reliability. Our products, aligned with international standards, are designed to support the evolving needs of telecom and transmission sectors. With a exports across multiple regions.



Facility Walkthrough



Corporate Social Responsibility



Driving Positive Impact Through Partnerships:

Shah Power Pvt. Ltd. (Formerly Shah Infra Towers Pvt. Ltd.) is dedicated to making a lasting impact on society through its corporate social responsibility (CSR) initiatives. Recognizing the power of collaboration, we partner with non-profit institutions and community groups to amplify our CSR efforts and reach a wider range of beneficiaries.

Our CSR strategy focuses on three key areas:

Education, healthcare, and the environment. We believe that by investing in these areas, we can contribute to a more equitable and sustainable future for all.

A Collaborative Approach to CSR:

Through our partnerships with non-profit institutions and community groups, we leverage our resources and expertise to make a meaningful impact on society. We believe that by working together, we can create a more equitable, healthy, and sustainable world for all.



Solar Power Utilization

Our manufacturing plant is equipped with state-of-the-art solar panels that efficiently convert sunlight into electricity. By utilizing sustainable energy, we significantly reduce our carbon footprint.

Sustainable Landscaping

We take pride in maintaining lush greenery on our plant premises. Our gardens and green spaces not only enhance the aesthetics but also contribute to a cleaner and healthier environment.

Employee Well-being through In-house Canteen

We provide a well-maintained in-house canteen facility that ensures our employees have access to nutritious and hygienic meals. This initiative promotes a healthy work environment, encourages social interaction, and supports overall employee well-being.





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Chamrajpet, Bangalore - 560018

Head office & Factories:

Plot No. 10, & 32A, 32(A) (P), 33, 34,
35, 36, 37, 38, 39, 40, 41, 42,
Karur Industrial Area, P.B. Road,
Davangere - 577 006, Karnataka

Survey No.32, No.147/3/32/3, Honnehalli
Gramapanchayat, Sompura Hobli, Nelamangala
Taluk, Kengal Kempohalli Colony, Dobaspet
Industrial Area, Bengaluru - 562111

Plot No. B12A, B14, B15, B16, B17, B18, B19,
Paradise 1 Park, Sarkhej Bavla Road,
Chacharavadi Vasna, Sanand, Changodar,
Ahmedabad, Gujarat, 382213