



Building the Future Together.

Collaborating to Create Lasting Infrastructure for a Stronger Tomorrow.



Leading Manufacturer & Supplier of High-Quality Steel Towers & Structures with Advanced Hot-Dip Galvanizing

Delivering Exceptional Quality since 2002

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.



9001:2015



14001:2015



45001:2018



Shah Energy Inc, established in 2002 in Karnataka, India, aims to drive business development and consultancy in the wind energy sector through cutting-edge technology



Shah Infra Towers Pvt Ltd, established from Shah Energy Inc with a state-of-the-art facility in Davangere, Karnataka, is dedicated to providing a complete range of towers and structures for wind resource assessment, power transmission, substations, solar support, telecommunication, railway electrification, and more.



Since 2019, Shah Infra Towers has been executing turnkey EPC projects for government organizations across India. We handle every aspect of the project lifecycle, including design, procurement, and construction, ensuring timely and high-quality delivery. Our successful track record reflects our expertise and commitment to advancing infrastructure development in India.



In 2022, We started the export of our telecom towers with designing to international markets, Our first export of telecom towers to Oman country.



In 2023, Shah Infra Towers expanded its portfolio by launching projects for major telecom players, including BSNL, Indus, and Reliance. These initiatives involve the construction of telecom towers, further establishing our presence in the telecommunications infrastructure sector.



in 2024, We have started exporting solar beams as part of our new portfolio, expanding our offerings to meet the growing global demand for renewable energy solutions.



As a major milestone, Shah Infra Towers became **Shah Power Pvt. Ltd.**, expanding its focus to the power and renewable energy sectors. The company has incorporated additional state-of-the-art manufacturing plants at Dabaspeta near Bengaluru and Chacharwadi near Ahmadabad, further strengthening its production capabilities. Shah Power now offers advanced solar trackers and module mounting structures (MMS) to support clean energy growth.

Manufacturing Facility

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.

Machinery	Capacity / Specifications
Power Press Machines	10 to 200 tons
Hydro Machines - Shearing, punching, notching, & stamping	(70MT to 120MT)
Plate Shearing Machine	2000x16mm for precise cutting
Radial Drilling Machines	25-40mm for accurate drilling
E.O.T Cranes	2-3 tons for efficient material handling
Power Press Machines	10-100 tons for high-precision stamping
High-Speed CNC Punching, Marking & Shearing Line	Processes angles from 40x40x3mm to 150x150x16mm
7-Tank Galvanizing Setup	10m (L) x 1m (W) x 1.6m (D) - Zinc Bath Size
Monthly Galvanizing Capacity	5,000 MT (Current output: 4,500 MT)

We uphold the highest standards of quality through comprehensive testing and precision engineering. Our in-house quality control lab is equipped with advanced testing instruments to ensure structural integrity, durability, and compliance with industry standards. Every component undergoes rigorous inspections and performance evaluations, reinforcing our commitment to delivering reliable, high-performance infrastructure solutions. This advanced infrastructure ensures precision, efficiency, and high-quality execution for large-scale projects.



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

Our products & Services

At Shah Power Pvt. Ltd., our core offerings span four key areas: manufacturing, EPC projects, specialized services, and a strong legacy in renewable energy. We are committed to delivering high-quality infrastructure solutions backed by decades of industry experience.

Our turnkey Engineering, Procurement, and Construction (EPC) services support government organizations across India. From concept to commissioning, we manage every phase of the project, ensuring timely execution and reliable outcomes. In addition, we provide essential services such as hot-dip galvanizing, survey and soil investigation, prototyping, and construction support - ensuring seamless project delivery and operational excellence.

Since 2002, we have also played a significant role in the renewable energy sector, beginning with consultancy services in wind energy. Over the years, we have evolved into a large-scale manufacturing and EPC company, expanding our portfolio to include solar trackers and module mounting structures (MMS). Our journey reflects a proven track record and a strong focus on innovation, quality, and infrastructure development that contributes meaningfully to the nation's growth.

Our Products and Services



Transmission Line Towers

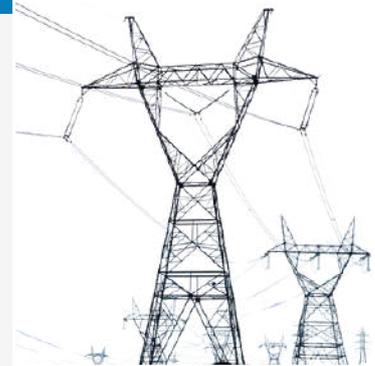
Shah Power Pvt. Ltd. focuses on delivering high-performance Transmission Line Towers, essential for ensuring reliable electricity distribution over long distances. Our state-of-the-art manufacturing facility employs advanced technology and machinery, enabling us to fabricate a diverse array of towers tailored to the unique requirements of the power transmission sector. We are committed to quality and innovation in every project we undertake.

With a total production capacity of 48,000 MT and a streamlined manufacturing process, Shah Power can efficiently manage projects of any scale. Our in-house galvanizing ensures that each tower is corrosion-resistant and designed to withstand even the most challenging environments. Adhering to stringent ISO 9001:2015 quality management systems ensures that we uphold the highest standards in every product we manufacture.

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.



Some of our completed Transmission Line Tower projects

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



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–110KV Towers (Through Jaguar)

Lattice Transmission Towers for 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

Shah Power Pvt. Ltd. is a leading manufacturer and supplier of telecom towers, offering a wide range of Roof Top Towers (RTT) and Ground Based Towers (GBT) in tubular and angular designs. With a 48,000 MT annual production capacity and in-house galvanizing, we ensure corrosion-resistant, high-performance structures built to withstand extreme conditions. Our ISO 9001:2015-certified processes guarantee top-quality manufacturing, delivering reliable infrastructure solutions that support seamless connectivity.

In addition to serving the domestic market, Shah Power Pvt. Ltd. also exports telecom tower structures to international clients, reinforcing our commitment to global quality standards and reliable infrastructure. Our expertise in design, manufacturing, and hot-dip galvanizing allows us to deliver customized tower solutions that meet the diverse requirements of global telecom operators and infrastructure companies. With a focus on durability, precision, and timely delivery, we are proud to support seamless connectivity beyond borders.



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

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



60M Telecom Tower
Al Asateen-Oman

Telecom Towers Approvals by	   
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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

Substation Structures

At Shah Power, we understand the vital role of Substations in the electricity distribution network. These facilities are essential for adjusting voltage levels to ensure that power is efficiently delivered to consumers. We provide a comprehensive range of solutions for substation development,

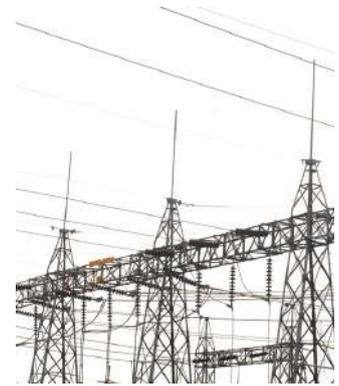
Our team has extensive experience in managing turnkey projects across diverse terrains, ensuring that each Substation is tailored to meet the specific requirements of the site. Built to the highest industry standards, our Substations are engineered to endure challenging environmental conditions, minimize maintenance needs, and safeguard against voltage fluctuations. With our commitment to quality and reliability, we deliver robust solutions that support the smooth functioning of power distribution systems.



Substation Structures

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

Shah Power 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 : Shah Infra Towers)



EPC Turnkey Projects

Since 2019, Shah Power has been delivering comprehensive turnkey EPC (Engineering, Procurement, and Construction) solutions for government organizations across India. We manage the entire project lifecycle—from initial design and detailed engineering to procurement, construction, and commissioning—ensuring seamless execution and on-time delivery.

Our expertise in handling large-scale infrastructure projects reflects our dedication to quality, safety, and innovation, contributing to the advancement of critical infrastructure across the nation. With a proven track record of success, we remain committed to driving India's growth through robust and reliable infrastructure development.



Completed EPC 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-Devarahipparagi 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

Wind Mast EPC Projects



127Mtrs Mast at
Gujarath - Alfanar



150Mtrs Mast
Andra Pradesh -NREDCAP

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



Solar Support Structures

Shah Power Pvt. Ltd. (Formerly Shah Infra Towers Pvt. Ltd.) is dedicated to providing high-performance solar mounting structures and beams, essential for supporting solar panels in various applications. Our advanced manufacturing facility utilizes cutting-edge technology and machinery, enabling us to produce a wide range of mounting solutions tailored to the specific needs of the solar energy sector. We prioritize quality and innovation in every project we undertake, ensuring that our products meet the evolving demands of the industry.

With a production capacity of 48,000 MT and an efficient manufacturing process, Shah Power can handle projects of any scale. Our in-house galvanizing ensures that each solar structure is corrosion-resistant and built to endure challenging environmental conditions. By adhering to stringent ISO 9001:2015 quality management systems, we maintain the highest standards in every solar mounting structure and beam we manufacture, delivering reliable solutions for our customers.



Solar Structures



Solar Beams

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

Shah Power Pvt. Ltd. has its 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.



Railway Electrification

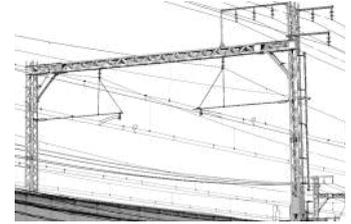
Shah Power Pvt. Ltd. is a trusted provider for railway electrification solutions, delivering a full range of structures designed for Overhead Equipment (OHE) and Traction Substation (TSS) applications. We manufacture and supply a variety of masts, including RSJ, BFB, B Series, and TTC masts, along with portals, gantries, beams, and substation components. Our offerings also include steel fabrications such as small parts critical to the overall functionality of railway electrification systems.

With a focus on precision engineering and robust design, our structures are built to endure harsh operational conditions while ensuring efficient electrical transmission. Each component undergoes rigorous quality checks, ensuring reliable performance in the field. Backed by our expertise and dedication to quality, Shah Power supports the seamless implementation of railway electrification projects, enhancing the efficiency and safety of rail networks.



Railway Electrification

Shah Power 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.



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

Galvanizing Services

Shah Power Pvt. Ltd. employs a hot-dip galvanizing process, featuring a rigorous 7-tank method at the core of our operations, ensuring that every product adheres to the highest quality standards to guarantee the durability and reliability of our products.

Our state-of-the-art facility boasts a galvanizing bath with impressive dimensions of 10 meters in length, 1 meter in width, and 1.6 meters in depth. This extensive setup allows us to achieve a monthly production capacity of 5,000 metric tonnes, with current output levels reaching 4,500 metric tonnes per month. This capability ensures we can efficiently meet the demands of large-scale projects while consistently upholding the highest quality standards.



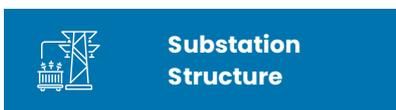


- Over 20 years of experience in hot-dip galvanizing.
- Produced and supplied more than 300,000 metric tonnes of galvanized steel.
- Uses a 7-tank galvanizing process, complying with ISO 1461 quality standards.
- ISO 9001 certified and approved by the Power Grid Corporation of India Limited (PGCIL).
- 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.

Galvanized Components



We offer Hot-Dip Galvanizing for



Earthing Materials

At Shah Power, 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 delivers reliable earthing systems that safeguard assets and operations. Contact us today for expert guidance and



MS FLAT

Mild Steel Flats are used for Earthing Purpose at EHV Substations & Transmission Lines of various voltage class. We supply the MS Earthing strips mainly (MS & Galvanized Flats) of sizes 25x3/5/6, 32x5/6, 40x5/6, 50x5/6/8/10, 65x5/6/8/10, 75x6/8/10/12, 100x8/10/12 mm regularly & also as per clients specific requirement. Materials will be as per IS : 2062 norms (E-250 A Grade) & as per standard specification of State Electricity Boards, Power Utilities, LIS, Solar & Wind Energy Projects.



GI FLAT

Hot Dip Galvanized Flats (GI Flats or Strips) are widely used for Earthing at EHV Substations & Transmission Lines of various voltage class as well as in telecommunication towers, Railways and for intelligent building lightning protection purpose. Galvanizing will be carried out as per IS : 2633, 2629, 4759 & as per client's requirement.

CI PIPES

Cast Iron (grey cast iron) pipes are used at EHV Substations as pressure pipe for transmission of water and sewage required for earthing application. We supply CI Pipes of size 100 mm ID, 13 mm Thickness, 2.75 Mtrs long with 2-part clamp out of GI Flat 50x6 mm continuously welded all round the pipe using Cast Iron welding electrodes as per standard norms and as per customer's requirement.



GI PIPES

We supply all types of GI Pipes used for various application like ship building, irrigation, earthing etc. We also supply GI Pipes required for Earthing of Transmission Line Towers fabricated as per customer's drawing & Standard specifications. Commonly used GI pipe for earthing is 40 mm Dia, 3 Mtr length.

BARBED WIRE

Barb wire is a type of steel fencing wire constructed with sharp edges or points arranged at intervals along with the strands. We supply barb wire required for application of boundary fencing, Top walls surrounding for secured properties and as a Anti-Climbing Device for Transmission Line Towers & distribution poles.



CHAIN LINK FENCING

A Chain Link fencing (also known as wire netting, wire - mesh fence, chain - wire fence, cyclone fence, hurricane fence or diamond - mesh fence) is a type of woven fence usually made from galvanized or LLDPE-coated steel wire. Chain Link Fencing is used for fencing of boundary, for Electrical Panel walls, doors to protect from live equipment etc.

MS ROUND RODS (25mm)

We supply Earth Spike rods of size 25mm diameter 1.05 Meters long as per customer's drawing & specifications.



MS ROUND RODS (40mm)

We Supply all type of MS Round rods required for earthing & other applications as per customer's requirement.

Approvals & Major Customers

Transmission line towers, Substation Structures Approvals by



Telecom Towers Approvals by



Some of our prestigious customers



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.

Oman

South Africa

USA

Australia

Bulgaria

Sri Lanka.



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Bangalore - 560018

Dabaspeta - Bengaluru Plant

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

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

Ahmedabad, Gujarat

Plot No. B12A, B14, B15, B16, B17, B18, B19,
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