

Final Inspection:

Final Inspection check is carried out to ensure that product Quality is in conformance with specified requirements. Finishing and treatment process has been done for protection against corrosion and rust in line international Standards.

Inspection and Test Report / Records are maintained to establish that the product has passed inspection and testing in accordance criteria defined in the inspection and Testing Procedures. Records are maintained for calibration and verification of monitoring and measuring equipments. We are ISO 9001-2008 certified for well maintained Quality Management System by NQA-UKAS.



ISO 9001-2008 & ISO 14001-2004 & BS OHSAS 18001-2007
CERTIFIED COMPANY

KADEVI
Serving the Nation since 1964...

www.kadevigroup.com

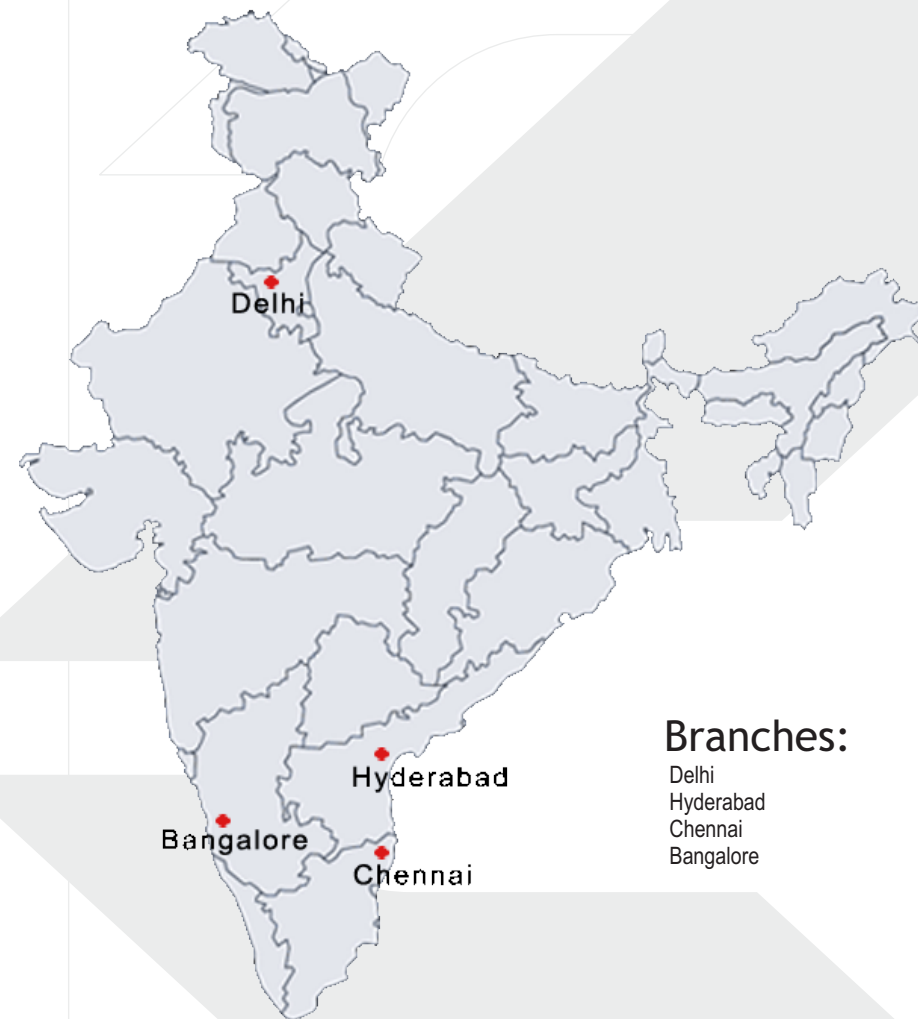
Our Professionals:

Kadevi has experts in design of transmission towers for all capacities. It is also having highly qualified engineers for modern survey and tower spotting works. Our dedicated team of professionals carry out design works aimed at fully meeting relevant standards of all Electricity Boards and also power transmitting agencies like NTPC, NHPC etc.

Erection works are executed by highly skilled professional staff meeting time frame work.

Training

At Kadevi, We believe in continual learning. We have a dedicated Learning and Development Center headed by General Manager overseeing training needs of personnel of all division.



Branches:

Delhi
Hyderabad
Chennai
Bangalore

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Transmission
&
Distribution



General Profile

Kadevi was established in 1964 and started as a small scale industry manufacturing of Communication Antennae and Pneumatic Telescopic Masts. Subsequently, the company further expanded its wings into various divisions:

Manufacturing Divisions

- Towers & Galvanising
- Telescopic & Guyed Masts
- Antenna Systems
- Steel Rolling Mill
- Fasteners
- Generators

Service Divisions

- Transmission & Distribution
- Tower Installations
- EPC & TSP

Kadevi has rapidly grown to a large scale Industry in just 3 years time and have received several awards and became a pioneer in all the areas. Today the company is having a 1000 strong manpower.

Kadevi is one of the leading companies for the engineering design and fabrication of steel structures. We have strong hold in the market, captured in a very short span of time because of well-knotted, well-structured move of the partners technically advanced in house latest manufacturing facilities, Design, delivery, quality ,cost effective products to clients in time is our motto.

Kadevi is one company which is having a rare combination of full scaled infrastructure under one roof with a state of art in-house facilities right from manufacturing of steel sections, fabrication of towers & structures, Hot dip galvanising and High tensile fasteners at Ankireddypally plant. These facilities will ensure the delivery commitments and also will have the complete control on quality.

Our Products

Transmission Towers

The product range of Kadevi includes all types of transmission tower starting from 66KV to 765KV. All the towers are manufactured as IS 802-1984 & IS 5613. The prototype towers are tested at CPRI and at separate national test labs.

Substation Structures

Kadevi has the capability in designing and manufacturing switch yard structures. These substation structures are manufactured from high quality mild steel. These switch yard structures are subject to customization as per specific requirements & approved drawings / designs of clients.

Pre-engineered Design

Custom Design

Product based on specific needs

Scope of Work

- Design of galvanized transmission towers
- Survey of lines
- Route selection
- Towers spotting
- Testing and fabrication of galvanized towers
- Sourcing
- Selection
- Inspection and supply of line materials like insulators and other hardware materials etc

Spectrum of Services Offered

Kadevi under takes design and commissioning of substation from 33kv to 440kv. we also undertake construction of indoor sub-station. The scope broadly covers soil testing, structure foundation and erection of equipment, cable duct run control room and other connected items like erection of transmission lines with overhead conductor. Installation and testing of transformers, breakers, Isolators CT's/PT's lightning arrestors, control and replay panels are also in the scope of turnkey works of Kadevi.

Transmission & Distribution



Infrastructure

For meeting Transmission Towers & Substation structures, Kadevi has a separate plant at Ankireddipally at about 35 KM from Central Hyderabad. The Factory is built in an area of 35,900 Square meters.

Hot Dip Galvanising Plant

Two Hot Dip galvanizing plants with 8 - 10 mtrs length kettles with a capacity of 52,000 tons per annum is available to meet any requirements.

Hardware Plant

A separate hardware plant for tower bolts and for other hardware items also has been established. With an annual capacity of 1500 tons this in effect gives a total control on the quality of hardware used for transmission towers.

Steel Rolling Mill

Kadevi has also established a steel re-rolling mill to meet the total requirements of for both transmission towers and sub-station structures with a capacity of 50,000 tons per annum.

Machinery

These plants are equipped with the machinery like CNC Milling Machines, CNC Power Presses, Mechanical Power Presses , Hydraulic Shearing Machines, Hydraulic Bending Machines, Radial & Pillar Drilling Machines, CNC Press Brakes, CNC Plasma Cutting Machines, , Pug Cutting Machines, MIG Welding Machines, Tig Welding Machines, Arc Welding Machines, Pedestal Grinders, Surface Grinders, Hand Grinders and material movement equipments like EOT Cranes, Gantry Cranes, Tripod Chain Pulleys, Motorised Mobile Cranes and Hydraulic Forklift trucks.



Designs

We have in house designing facilities with a group of technical experts having experience of over 35 years in designing various projects, using various latest technological tools like CAD/CAM, STADPRO, IRON CAD, TOWER CAD etc.

Quality

In line with our Companies Quality Policy, we strive to provide cost effective, reliable quality products and product support through Total Quality Management.

Brief Quality activities

Our QC involves in all the activities to ensure that all the products sourced and manufactured are in compliance with national & international standards at all stages of inspection detailed as under:-

Incoming Material Inspection: All the incoming materials are inspected and released in accordance with documented procedure to ensure adequacy with regard to requirements.

In process Inspection: Online testing is carried out in process to ensure that product quality is in conforunity with relevant standards in respect of physical, chemical and mechanical compositions.

