



Divya Group  
*Quality is a way of life*

# Divya Electrical Transformers<sup>®</sup> and Services Pvt. Ltd.

TRANSFORMING ELECTRICITY  
EMPOWERING WORLD

[www.divyatransformers.co.in](http://www.divyatransformers.co.in)



Divya Electrical Transformers and Services Pvt. Ltd., a comprehensive energy solution provider, boasts leading technology in the global power industry and has secured a competitive capability in manufacturing and services of power and distribution transformers for urban/industrial application, transformers for rural electrification and transformers for solar and wind energy business.

Divya Electrical Transformers and Services Pvt. Ltd. An ISO 9001:2008 Company design of transformers confirms to highest engineering standards, such as IS:2026, IS:1180 and also BIS, IEC, ANSI standards with safety health, environment and protection. And our product comprehensively fulfilled the requirements of domestic and international standards.

Our department has consistently produced innovative concepts that have now become industry standards. A highly qualified and experienced technical personnel keeps an eye upon the latest development in industry, technology and products.

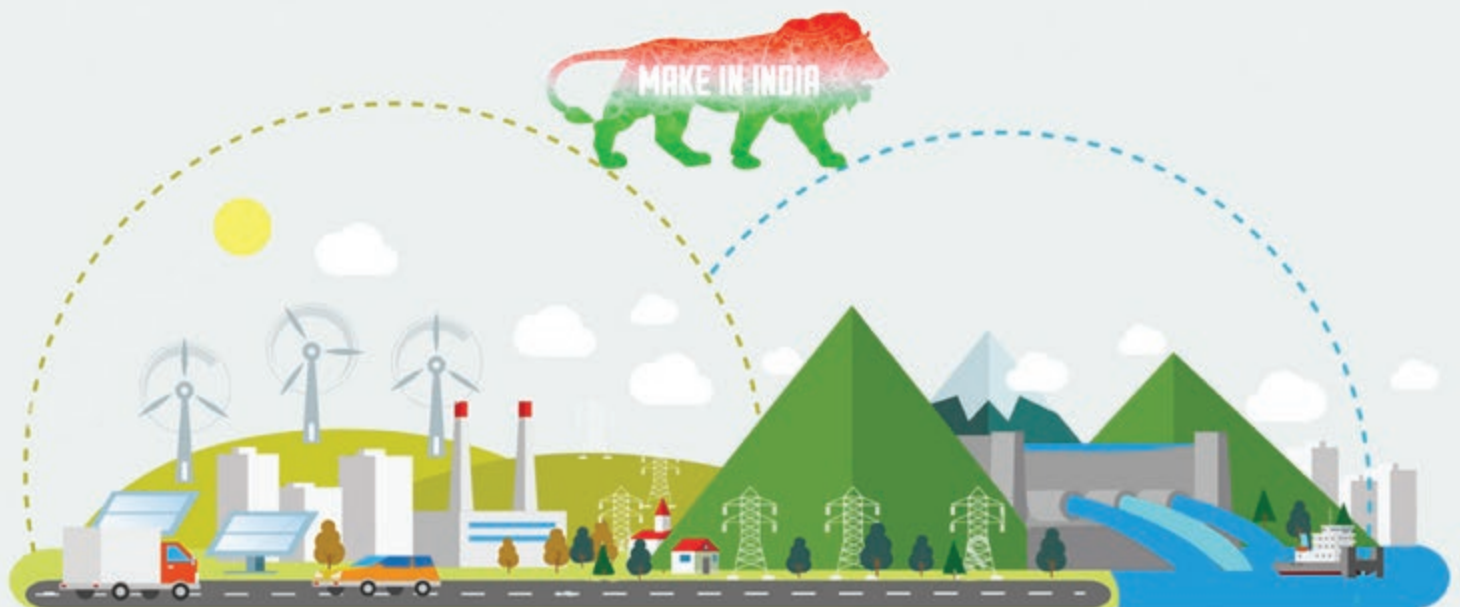
Manufacturing plants of Divya Group is located in Hyderabad, Vijayawada and Visakhapatnam (India), with manufacturing excellence and low-cost resources.

## VISION

Build an organisation that is benchmarked, recognised and respected globally as leader use business growth as instrument to give back to society. Contribute to national growth – play a constructive role in make in India.

## MISSION

Enhance and enrich the quality of life for humanity with Its leading technology and management capability, by offering products and services that maximize value for customers, and thus enhance the value of life for humanity.





# Divya Electrical Transformers<sup>®</sup> and Services Pvt. Ltd.

Manufacturing of Power and  
Distribution Transformers  
upto 12.5 MVA 33 kV Class



**ISO 9001:2008**  
Certified Company





# URBAN/INDUSTRIAL TRANSFORMERS

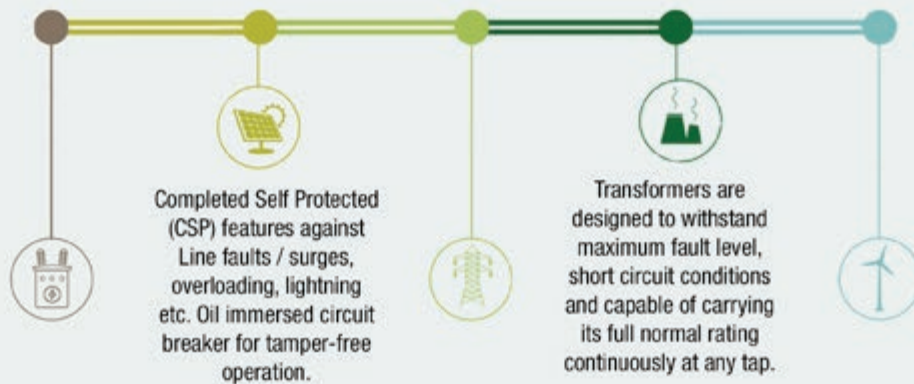
Divya Transformers are, durable, energy efficient and leak proof, controlled by a strict quality inspection regime. With large populations moving in to urbans everyday, electrical infrastructure is under tremendous pressure to keep electrified the buildings, hospitals, commercial, transport and industrial manufacturing units etc. Virtually every aspect of human life demands electrical power, hence need for reliable electrical grid. The Answer is.. Divya Electrical Tranformer and Serivces Pvt. Ltd.



## TOTAL QUALITY ASSURANCE

At Divya Electrical Transformers, our goal is not only to meet the needs of our customers today but also to provide them better life in the future.

### PRODUCTS AND FEATURES



### BASIC TECHNICAL DATA

Rating	Upto 12.5 MVA
Voltage Class	Upto and including 36 kV
Phase	Three
Frequency	50 Hz
Winding Material	Copper/ Aluminum
Tapping	As per requirement
Vector Group	Dyn11, Dyn5, Dyn1 etc. / as per requirement
Insulation Class	Class A; Class B
Temperature Rise	As per relevant standards / as per requirement
Cooling	ONAN / ONAF
Insulating Fluid	Mineral Oil/ Power Oil to relevant standard
Applicable Standards	IS: 2026, IS: 1180, IEC: 60076 or equivalent



# TRANSFORMERS

## SOLAR & WIND POWER GENERATION

The revolution of renewable energy industry has 'minimization of carbon emissions' at its underlying principle, and AT&C losses of the electrical grid are a major contributor to carbon emissions. Hence, our energy efficient low-loss transformers ensure that more is achieved with every unit of power produced. Solar and Wind Energy farms powered by Divya Electrical Transformers are good for energy eco-system and global environment as whole.

SMART CITY initiatives across the globe shall be powered by energy efficient transformers.





## Products and Features

- Voltage Step Up Transformers.
- Design suitable to handle un-steady / Variable loads Designed to suppress Harmonics for better Power quality.
- Neutral may be Float type or solid earthing to suit Inverter requirement.
- Capable to design and manufacture 2/3/4/5 winding Solar Transformers.
- Transformers are designed for durability and to withstand maximum fault level, short circuit conditions and capable of carrying its full normal rating continuously at any tap

## Basic Technical Data

Rating	100 kVA to 6000 kVA
Voltage Class	Upto and including 36 kV
Phase	Three
No. of Windings	Two / Three / Four / Five
Frequency	50 Hz
Winding Material	Copper
Tapping	As per requirement
Vector Group	Dyn11, Dyn5, Dd0, YNd11 as per requirement
Insulation Class	Class A; Class B
Temperature Rise	As per relevant standards / as per requirement
Cooling	ONAN / ONAF
Insulating Fluid	Mineral Oil/ Power Oil to relevant standard
Applicable Standards	IS: 2026, IS:2026, IS:1180, IEC-60076



# TURNKEY PROJECTS

## TRANSMISSION LINES AND SUBSTATIONS

We executing Turnkey Projects, transmission lines and substations up to 33 kV class. And it undertakes complete execution of turnkey electrification projects from design, engineering, procurement, erection and commissioning. Divya Electrical Transformers and Services Pvt. Ltd. is enriched with over 10 years of experience & expertise in handling the electrical installation projects on Turnkey basis that generally covers the following scope of work:

Sub-station High Voltage & EHV

Installation of Distribution System Panels, Cables, etc

Installation of High and Low Voltage Bus Ducts

HV Cables, Overhead Lines etc

Installation of Indoor & Outdoor Lighting

Earth Grid System & Lighting Earth System





# PANEL BOARDS

We are among the distinguished name in the industry for manufacturing and supplying industrial control panel boards. And we adopt rigours quality manufacturing process to achieve manufacture customised electrical panel boards as per clients requirements.



## PRODUCTS

- ▶ Power Control Centres (PCC) Panels
- ▶ PMCC Panels
- ▶ Motor Control Centres (MCC) Panels
- ▶ Automatic Power Factor Control (APFC)
- ▶ Power Distribution Boards (PDB)
- ▶ Sub Distribution Boards
- ▶ Main Lighting Distribution Boards (MLDB)
- ▶ Sub Lighting Distribution Boards (SLDB)

## GENERAL FEATURES

- ▶ As per IS Standards
- ▶ IP 52/ 54/ 55 protection
- ▶ Indoor / Outdoor
- ▶ Electrolytic Busbars Aluminium/ Copper
- ▶ Customized panels
- ▶ Single Front/ Double Front/ Dead Front
- ▶ DMC/ SMC Insulators
- ▶ Complete Earthing of Doors & Frame





# TRANSFORMERS SERVICES

- ➔ Transformer oil testing and analysis in approved labs for samples drawn by customers or Our Technicians
- ➔ Transformer fluid sampling and visual inspection
- ➔ Transformer leak repairs and re-gasketing
- ➔ Transformer oil re-refining, degassing and dehydrating
- ➔ Assembly and vacuum oil filling of new transformers
- ➔ Electrical testing and repairs
- ➔ Transformer and Circuit Breaker reconditioning
- ➔ All type of Tap Changer Service
- ➔ Painting at customer's site
- ➔ Oil Cooler, and Radiator Change out
- ➔ Asset recovery of transformers, cable, etc.
- ➔ Resource recovery of used transformer oil
- ➔ Transformer hire as per client requirement



# MAINTENANCE SERVICES

On-Site Fluid Sampling & Inspection Services

Repairs: Tap Changers, Radiators, Valves, Bushings, etc

Minor Internal Repairs

Electrical Testing

De-energized Insulator Cleaning

Leak Repairs & Clean up

Painting / repainting



# 24X7 EMERGENCY SERVICES

Electrical Diagnostics

Equipment Repair

Transformer Replacement

Failure Analysis/Investigation

Oil Analysis, Restoration & Treatment



# FIELD SERVICES

For more information or questions regarding the following field services, please email us at [info@divyatransformers.co.in](mailto:info@divyatransformers.co.in) with the specifications and requirements for your high voltage transformer needs.

To speak with one of our specialists, please contact us at +91 40 2370 3630

**ULTRA HIGH VACUUM  
FILTER MACHINE**





**Divya Group**  
*Quality is a way of life*

# **Divya Electrical Transformers<sup>®</sup> and Services Pvt. Ltd.**

**Corporate Office & Unit - I**

Plot No. 28, D.No. 24-830/1, Panchasheela Colony, IDA, Gandhinagar  
Balanagar, Hyderabad - 37, India | Tel: +91-40-23073630 | 81424 22245

## **UNIT - II**

Plot No. 235, Block No. C08  
New Auto Nagar, Kanur Village  
Krishna Dist. 520008, AP  
Ph: +91 81424 33772 / 73

[www.divyatransformers.co.in](http://www.divyatransformers.co.in)

## **UNIT - III**

Plot No. 237, Block No. C08  
New Auto Nagar, Kanur Village  
Krishna Dist. 520008, AP  
Ph: +91 81424 33772 / 73

[www.divyaelectricaltransformers.com](http://www.divyaelectricaltransformers.com)

## **UNIT - IV**

Plot No. 72/C, D-Block  
Expn. Auto Nagar  
Visakhapatnam 530012, AP  
Ph: +91 81424 22265

[www.divyagroup.co](http://www.divyagroup.co)