

www.dicabs.com

DICABS

Diamond Power Infrastructure Limited

(Formerly known as Diamond Cables Ltd.)



The Power Within Revitalised

31st Annual Report
(FY 2022-23)



Power & Control Cables | MV & EHV Cables | Conductors | Towers

CORPORATE INFORMATION

BOARD OF DIRECTORS:

Mr. Maheshwar Sahu	Chairman & Independent Director
Mr. Rakesh Shah	Non-Executive Director
Mr. Himanshu Shah	Non-Executive Director
Mr. Om Prakash Tiwari	Whole Time Director (ED- Technical)
Mr. Rabindra Nath Nayak	Independent Director
Ms. Urvashi Shah	Independent Director

Company Secretary & Compliance Officer:

Mr. Tushar J. Lakhmapurkar

Chief Finance Officer (In-Charge):

Mr. Aditya Nayak

BANKER:

BANK OF INDIA

STATUTORY AUDITORS

M/s. A. Yadav & Associates, LLP
Chartered Accountants

SECRETARIAL AUDITORS

M/s. A. Shah & Associates
Practicing Company Secretaries

SHARE TRANSFER AGENTS

M/s KFin Technologies Limited
Selenium, Tower B, Plot No- 31 & 32,
Financial District, Nanakramguda,
Serilingampally Hyderabad
Rangareddi TG 500032

CONTENTS

Sr. No.	Details	Page No.
1.	Company Profile and Management	01
2.	Notice of Annual General Meeting	10
3.	Management Discussion & Analysis Report	26
4.	Director's Report	30
5.	Corporate Governance Report	39
6.	Independent Auditor's Report	61
7.	Financial Statements	75
8.	Notes of Accounts	93

Registered Office

Phase-II, Village Vadadala, Savli, Vadodara – 391520

Corporate Office

“PALLADIUM”, A-2, 12TH Floor, Behind Divya Bhaskar Press, Corporate Road, Prahladnagar, Ahmedabad 380 015

DICABS is the only power transmission & distribution equipment manufacturer having manufacturing facilities for cables, conductors and transmission towers under one roof —enabling backward integration.

➤ **Equipment**

Facilities to design and manufacture power transmission equipment such as LV, HV and EHV cables, conductors and towers.

➤ **Conductor Manufacturing Process**

Our range of conductors has been designed for superior efficiency and performance. Manufacturing has been DICABS' core competency since its inception. The company has now emerged as a top manufacturer with an installed capacity of over 50,500 MT. The product range comprises of 7 strand to 91 strand from 11 kV HVDC lines. DICABS has supplied more than 1 million KM of conductors to various utilities and large EPCs in India and abroad.





Delivering the Power of Uninterrupted Performance

Power and Control Cables

Our power cables transmit a reassuring quality that can be counted on at all times. Our range includes LV and HV cables from 1.1 kV to 132 kV and EHV cables from 220 kV to 550 kV. In order to deliver world-class power transmission products, we leverage our CCV method of manufacturing, coupled with German technology.

Our key equipment suppliers include global leaders such as Scholz, Nokia-Maillefer, HFSAB (Sweden) and Supermac among others. Amongst the top five power cable manufacturers in India, DICABS has also established India's first 'Horizontal Lead Extruder System' as well as the 'Aluminum Corrugation Sheathing Line' for cables, ranging from 66 kV and above. Our cable capacities include:

- LV cables (1.1 kV): 34300 KMPA
- HV cables (up to 132 kV): 5800 KMPA
- EHV cables (220 kV & above): 2500 KMPA



Aluminum Corrugation Line



**550 kV Maillefer
HVCV Insulate Line**



Lead Sheathing Line



DT Armouring Machines

Dependable Range of Cables

- LV (1.1 kV) grade aluminum/copper, armoured/unarmoured, PVC (FR/FRLS/LS24) cables up to 1000 sq mm in single core and 630 sq mm in multi-core that conform to IS1554-I, IS 7098-I and other international standards
- Copper control cables up to 61 core with PVC/XLPE that conform to IS & international standards and specifications
- HV cables up to 132 kV as per IS & international standards and specifications
- EHV cables from 220 kV to 550 kV
- Aerial Bunch Cables (ABC), both in LV & HV grade that conform to various IS standards
- Specialty cables which include control & instrumentation cables
- PVC/XLPE insulated ACSR and AAA conductors for special purposes
- Flexible cables with single core and multi-core features that conform to international standards and IS specifications
- Instrumentation, computer cables & CCTV camera cables

**400 kV 2000 sq mm
Milliken Conductor EHV Cable**



Surging Ahead with a Powerful Portfolio

Transmission and Distribution Conductors



- Aluminum Alloy Conductor Steel Reinforced (AACSR)
- All Aluminum Conductors (AAC)
- All Aluminum Alloy Conductors (AAAC)
- Aluminum Conductor Steel Reinforced (ACSR)
- Aluminum Conductor Alloy Reinforced (ACAR)
- High Conductivity Alloy Conductors
- AL-59

Production Capacities

- Installed capacity of over **50,500 MT**
- Annual capacity of over **80,000 KMPA**





Standing Tall Against all Odds

Transmission Towers

Our transmission towers have been designed to withstand the roughest of weathers. Sturdily built and technically superior in quality, these towers can perform in the most demanding conditions. Not surprisingly, DICABS' transmission towers are powering every corner of the country by delivering power efficiently and reliably.

Facilities

Our state-of-the-art facility is located at Vadadala, Savli, Vadodara. It has been designed to manufacture a wide range of transmission towers, with a capacity of 48,000 MTPA.

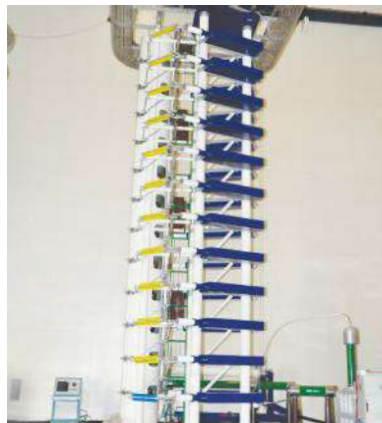
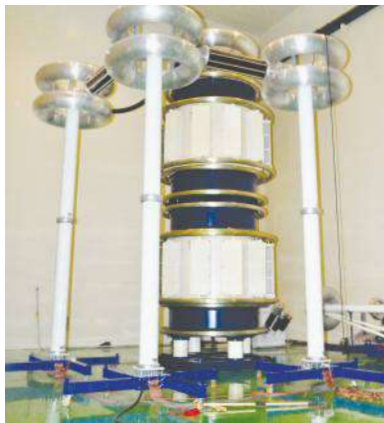




Power of Innovation

High Voltage R&D Laboratory

It is the first of its kind, state-of-the-art centre in India for the research and development of the highest range of cables as well as other power products. The 50 mtr x 24 mtr x 18 mtr shielded room is the biggest one in India.



Facilities

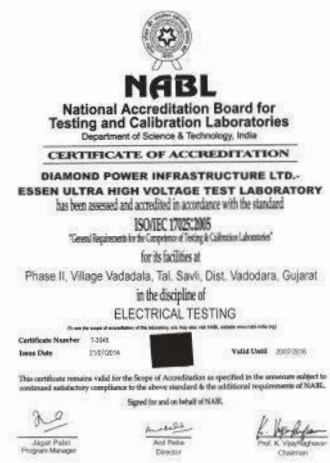
- Modular Type Series Resonance High Voltage and Partial Discharge Test System
- Digital Partial Discharge Detector
- Termination for Cable Testing
- Digital Capacitance and Tan Delta Test Equipment
- Impulse Generator Test System
- Power Frequency High Voltage Test System
- Heating Cycles Test System
- Ultra-modern Mechanical Test Equipment
 - Optical Profile Projector
 - Water Absorption Tester
 - Hot Set Test Apparatus
 - Optical Spectrometer





Setting Benchmarks for Quality Performance

Certifications





Leading by Example

Management



Maheshwar Sahu
Chairman & Independent Director

With over 20 years of industry experience, Maheshwar Sahu has held very senior positions as Director and Chairman of several major public sector enterprises and State PSUs. Presently, he serves on the Board of AMBUJA Cement, Maruti Suzuki, Powerica and other corporations.



Rakeshbhai Ramanlal Shah
Non-Executive Director

A service sector veteran with 40+ years of experience, Rakeshbhai Ramanlal Shah's expertise includes financial analysis and evaluation. He was responsible for escalating GSECL's CAGR to over 20% within a short period of two years. He is currently serving as a Director of Smartmeters Technologies, a joint venture with Adani Total.



Himanshu Jayantilal Shah
Non-Executive Director

Capitalising on new business opportunities and managing business verticals have been Himanshu Jayantilal Shah's forte for more than 3 decades. He is the founder of the Monarch Group, one of India's leading business houses. He has delivered competitive returns to stakeholders and manages several business verticals, ranging from financial services to FMCGs.



Om Prakash Tiwari
Executive Director

For more than 4 decades, Om Prakash Tiwari has been maximising production and operational efficiency for corporates. His prior expertise include stints with Universal Cables, Havells India Limited and Gulf Cable Company. He prioritises the incorporation of cutting-edge techniques, including Six Sigma and MOST to foster operational excellence.



Rabindra Nath Nayak
Independent Director

Bringing 33 years of power sector expertise, Rabindra Nath Nayak has often taken the lead in introducing new technologies in the sector. He is the former chairman of Power Grid Corporation of India and has spent 20 years overseeing the company's engineering projects, corporate quality assurance, inspection and human resources.



Urvashi Dhirubhai Shah
Independent Women Director

An appellate counsel with over 18 years experience, Urvashi Dhirubhai Shah focuses on income tax appellate tribunal matters. She has lent her professional expertise to Meghmani Organics, Jhajjar Power and Kohima Mariani Transmission.