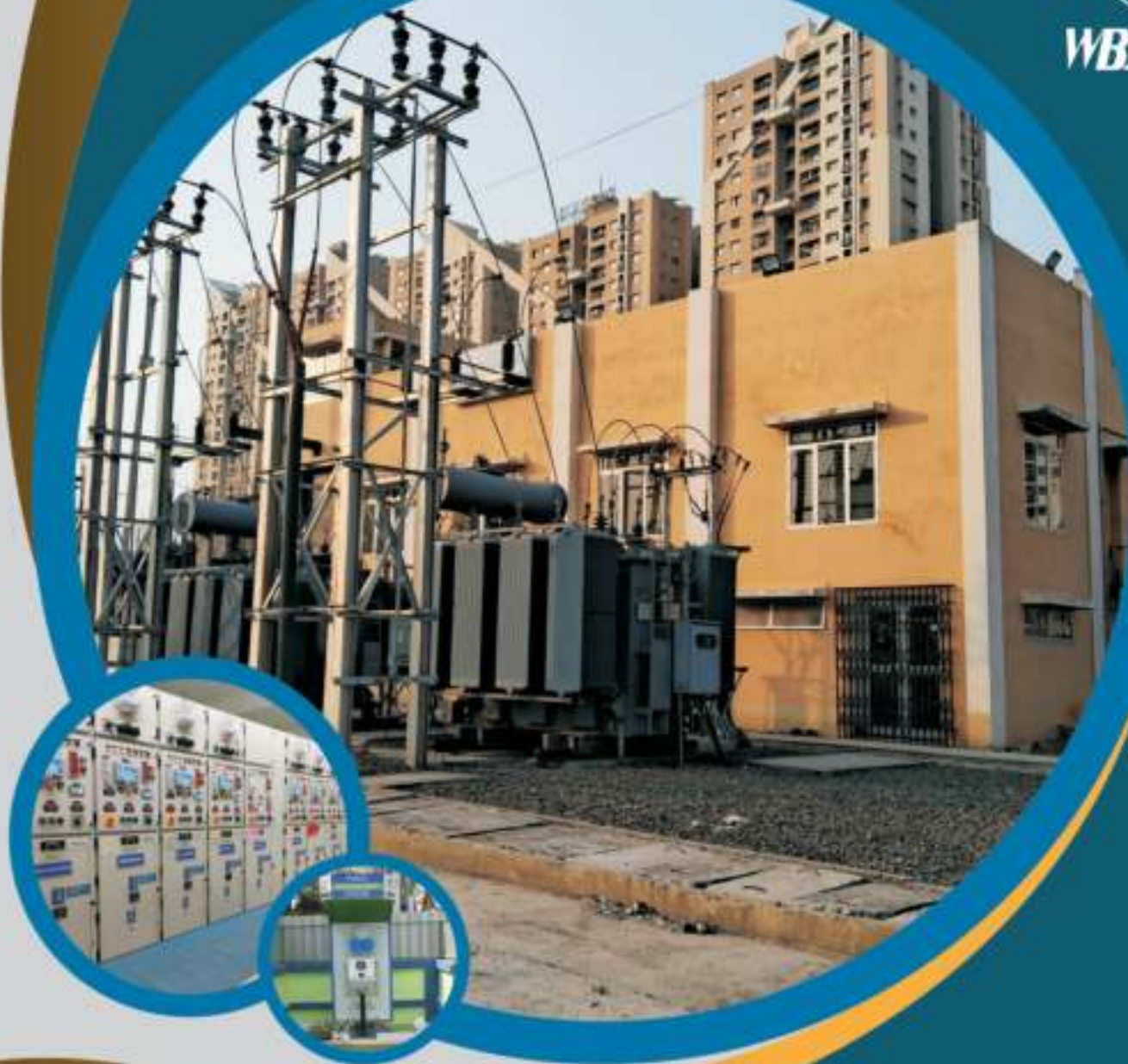




**WBSEDCL**



# **ANNUAL REPORT & ACCOUNTS 2022-2023**

**West Bengal State Electricity Distribution Company Limited**

(A Govt. of West Bengal Enterprise)

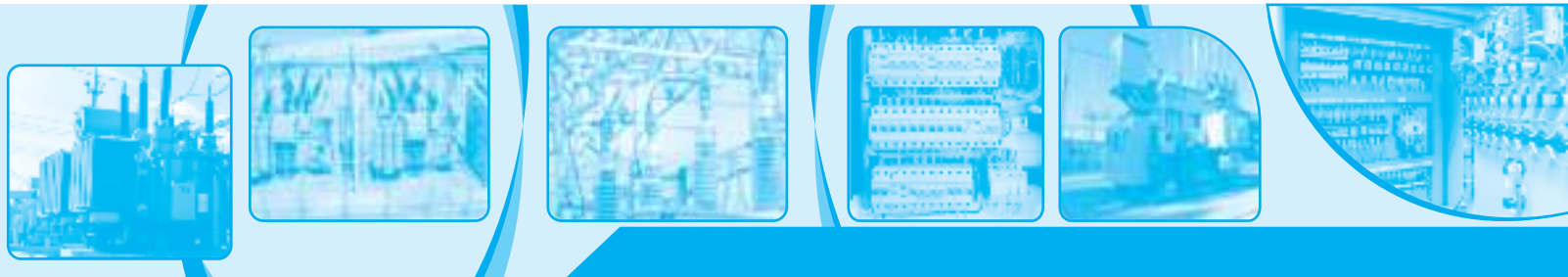
Vidyut Bhavan, Bidhannagar, Block-DJ, Sector-II, Kolkata-700 091

CIN: U40109WB2007SGC113473; website: [www.wbsedcl.in](http://www.wbsedcl.in)





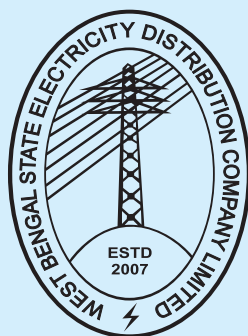
E - Vehicle Charging Station



*Powering West Bengal*

# ANNUAL REPORT & ACCOUNTS

## 2022-2023



**WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED**  
(A Government of West Bengal Enterprise)

**Registered Office: Vidyut Bhavan, Sector-II, Block-DJ,  
Bidhannagar, Kolkata-700 091.**

**CIN NO. : U40109WB2007SGC113473; Website : [www.wbsedcl.in](http://www.wbsedcl.in)**







**Jaldhaka Hydel Project**



**Teesta Canal Fall 10 MW  
Solar Project**



**Purulia Pumped Storage Project -  
Lower Dam**



**Purulia Pumped Storage Project -  
Upper Dam**





## ANNUAL REPORT & ACCOUNTS 2022-23

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**Purulia Pumped Storage Project -  
Generator Floor**



**Rammam Hydel Project -  
Power House**



**Ideal Aqua View 33/11 KV  
Sub - Station**





ANNUAL REPORT & ACCOUNTS 2022-23

# CORPORATE OVERVIEW

## **WBSEDCL Vision**

**TO BE THE BEST UTILITY IN INDIA**

**in terms of customer service, efficiency and financial viability**

## **WBSEDCL Mission**

**OUR MISSION IS TO SUPPLY**

**uninterrupted and quality power to all**





## ANNUAL REPORT & ACCOUNTS 2022-23

### CORPORATE INFORMATION

#### BOARD OF DIRECTORS

##### EXECUTIVE DIRECTORS

Santanu Basu, IAS  
Chairman & Managing Director

Ajay Kumar Pandey  
Director (R&T)

Avijit Kumar Latua, W.B.C.S. (Exe.)  
Director (HR)

Gautam Sengupta  
Director (Projects)

Partha Pratim Mukherjee  
Director (Distribution)

Subhasankar Debsarma Biswas  
Director (Generation)

Debasish Roychoudhury  
Director (Finance)

##### CHIEF FINANCIAL OFFICER

Debasish Roychoudhary

##### STATUTORY AUDITOR

M/s R.Gopal & Associates  
Chartered Accountants  
1/1A, Vansittart Row, (1st Floor),  
Room No. 6, Opp-Telephone Bhavan  
BBD Bagh, Kolkata- 700 001

##### NON-EXECUTIVE DIRECTORS

Saswati Banerjee, IAS (Retd.)

Pankaj Batra

Srikumar Bandyopadhyay

Goma Lhamu Tshering, WBCS (Exe.)

Saurabh Majumder, WBA & AS

Rita Mukherjee

Rudra Chatterjee

Mehul Mohanka

Umesh Chowdhary

##### COMPANY SECRETARY

Aparna Biswas

##### COST AUDITOR

M/s Shome & Banerjee,  
Cost Accountants  
5A, Nurulla Doctor Lane,  
(2nd Floor)  
Kolkata- 700017

##### SECRETARIAL AUDITOR

M/s Rantu Das & Associates,  
Company Secretaries,  
73B, S.P. Mukherjee Road,  
Kolkata- 700026

### BANKERS

Punjab National Bank	Union Bank of India	State Bank of India
UCO Bank	Canara Bank	Punjab & Sind Bank
Bank of Baroda	Indian Overseas Bank	Bank of India
ICICI Bank	Indian Bank	

#### REGISTERED OFFICE

Vidyut Bhavan, Sector-II, Block-DJ, Bidhannagar, Kolkata-700 091  
Website: [www.wbsedcl.in](http://www.wbsedcl.in)

## ANNUAL REPORT & ACCOUNTS 2022-23



### West Bengal State Electricity Distribution Company Limited (WBSEDCL)

(A Govt. of West Bengal Enterprise)

Registered Office: Vidyut Bhavan, Bidhannagar, Block-DJ, Sector-II, Kolkata-700 091

CIN: U40109WB2007SGC113473; website: [www.wbsedcl.in](http://www.wbsedcl.in)

### CHAIRMAN'S MESSAGE

Dear Shareholders,

Welcome to the 16th Annual General Meeting of the Company.

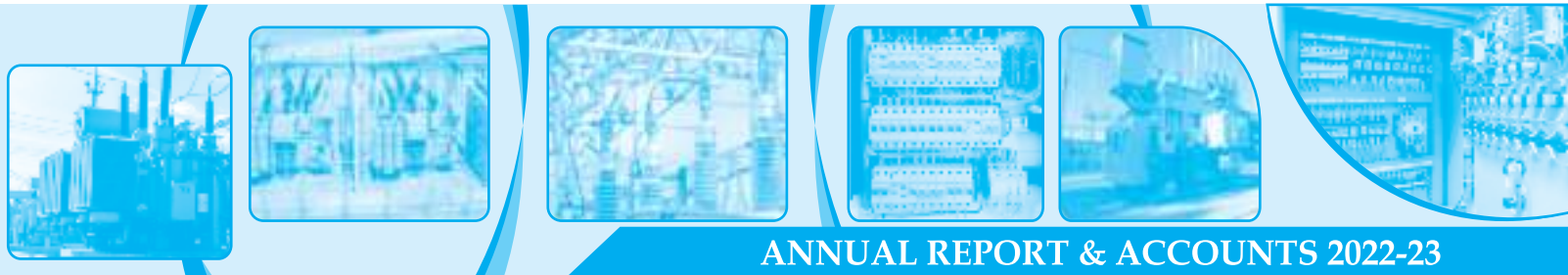
After an illustrious journey of 16 years, WBSEDCL has entered into its 17th. In the Financial Year 2022-23, your Company has demonstrated a strong and resilient performance. Our performance has been impressive considering the challenges the power sector in India faces today. WBSEDCL is well placed to partner the Bengal growth story and is committed to play its role in creating a sustainable and equitable future. We realize that the future growth should be inclusive and not at the cost of the environment. We believe that to generate superior long-term value, we need to look beyond just profits and care for all our stakeholders – our consumers, suppliers & business partners, stakeholders, shareholders and above all, the planet and society.

The Power portfolio of WBSEDCL though largely based on Thermal energy, is now integrating renewables with nearing 25% Hydro-electric energy. This includes a 900 MW Pumped Storage Project. To advance steps forward towards our vision goals, we are striving for continuous improvement of operational efficiency along with delivering best services to our valued customers.

Since last few years, we have been creating massive infrastructure to provide uninterrupted 24x7 power supply to all categories of consumers at urban areas as well as at far flung rural areas of West Bengal. There is no rationing of power supply to rural sector or Agriculture sector. In the last ten years, we have added over 10 million new consumers to our WBSEDCL ecosystem, mostly from rural areas of all the districts of West Bengal. WBSEDCL customer strength has increased from 12.1 million to 22.2 million in the last ten years, with 84% growth. Presently, the service network is managed through 5 Zones, 21 Regions, 78 Divisions and 545 Customer Care Centres.

Due to increase in customer base and improvement of their lifestyle pattern, demand of power in WBSEDCL jurisdiction has witnessed a growth from 5,370 MW peak in 2014 to 9,000 MW peak in 2023. Considering similar growth rate, it is anticipated that the demand of power will reach above 10,000 MW in the next couple of years. At present, we have 153 nos. GSS, 747 nos. 33/11 kV sub-stations having transformation capacity of 38,293 MVA at EHV level, 13,773 MVA at HV level, 17,023 MVA at L&MV level along with 1.95 lakh Ckm HT line, 3.68 lakh Ckm LT line covering the entire state of West Bengal.





## ANNUAL REPORT & ACCOUNTS 2022-23

In the context of growing momentum at the national level towards target oriented development of Renewable Energy, in particular solar energy and to curb carbon footprint through green energy generation including compliance of RPO framed by WBERC, WBSEDCL has already setup 113.8 MW Ground Mounted Solar PV Plants at different locations along with 12.54 MW Rooftop solar PV at different schools and different Government office establishments throughout West Bengal.

Although we have a good quantum of redundancy in sub-transmission and distribution infrastructure to meet the present level of consumer demand, work is in progress under following schemes in order to meet future demand and to ensure seamless quality power supply to the customers :

West Bengal Electricity Distribution Grid Modernisation project (WBEDGMP), co-financed by World Bank-AIIB having total project cost of Rs. 2800 Crore. Under the scheme, new 15 nos. 33 KV GIS Substation construction, HVDS at different places and UG Cabling, SCADA & AMI at 7 Towns etc. works have been considered. Overall progress is around 36%.

Revamped Distribution Sector Scheme (RDSS), this is the only RDSS Project with bilateral agency (ADB) counterpart funding. This GoI project is under process of implementation to improve the quality and reliability of power supply to consumers through a financially sustainable and operationally efficient Discom. The scheme focuses on Loss Reduction and modernization of existing distribution infrastructure, enhancing operational efficiency, and ensuring better consumer services. Through tendering, work executing agency selection is in progress. Total project cost is around Rs. 10,221 Crore.

1000 MW Turga Pump Storage Project (JICA Fund assisted) and 125 MW Solar PV Park (KFW Fund assisted) at Goaltore, Paschim Midnapur are being setup to cater peak load and green needs as these are emerging as necessary points to be addressed from the consumer's power consumption profile.

I would like to take this opportunity to thank our employees whose commitment and hard work helped deliver another successful year on the face of tremendous adversities. I would also like to thank all our shareholders for their continued trust, confidence and support in our journey for sustainable profitable growth with community engagement and delivering value to all our stakeholders.

Yours Sincerely,

Sd/-

(Santanu Basu)

Chairman and Managing Director