Suzlon Energy Limited Investor Presentation Q2, FY25

28<sup>th</sup> October 2024





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# INDUSTRY OUTLOOK

SUZLON STRENGTHS

FINANCIAL PERFORMANCE



# Industry in an upcycle with long term structural tailwinds

## **Strong domestic demand outlook**



#### India's \$5 trillion vision by 2030

• Urbanization, data centers, and electric vehicle adoption are driving demand.



#### India's energy demand growth^

• Projected CAGR of 7% from FY24 to FY30, surpassing the historical 5%



#### Projected capacity additions

• India aims for 122 GW of wind energy by 2031-32



#### Accelerated C&I demand

• C&I sector requires 78 GW of renewable energy by FY30^^



#### Strong wind bidding pipeline

• 35 +GW wind pipeline by Central , State Utilities and C&I^^^

Source: GWEC Global Wind Report 2024,

^Nomura report on Power utilities

^^ICRA Indian Renewable Energy Sector – Mar 2023

^^India RE Navigator (https://www.india-re-navigator.com/wind)

### **Key demand drivers for Wind**

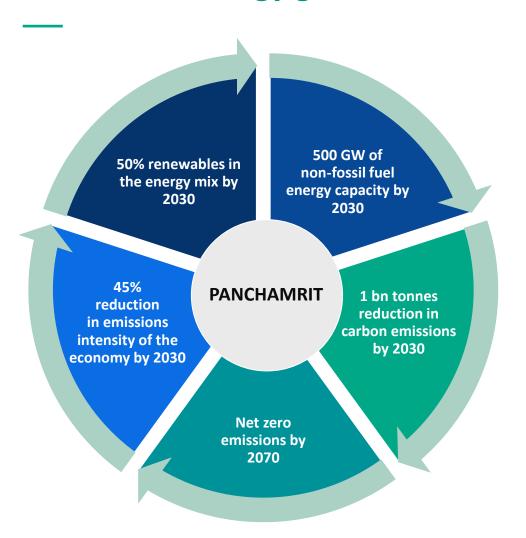
- 1. Onshore wind potential: 695 GW (120m HH) and 1,164 GW (150m HH)
- 2. Lower Renewable LCOE resulting in strong C&I growth
- 3. Wind bids with state specific sub-bids and pooling\* of tariff
- 4. ISTS charges waiver for 25 yrs. for RE projects COD till 30<sup>th</sup> June 2025\*\*
- 5. India's ₹9.15 Lakh Crore National Electricity Plan: Enhancing Power Grid and Energy Security (2023-2032)
- 6. Potential as export hub for wind components for global markets
- 7. GH2 Mission targets 5 MMT p.a. requiring RE of 125 GW by 2030
- 8. SECI's auction for Green-Hydrogen and electrolyser manufacturing
- 9. Repowering potential estimated by NIWE: ~25.4 GW
- LO. VGF scheme with INR ~7,500 crore outlay for 1 GW of offshore wind

<sup>\*</sup>policy for determination of uniform RE tariff announced on 25th Oct'23

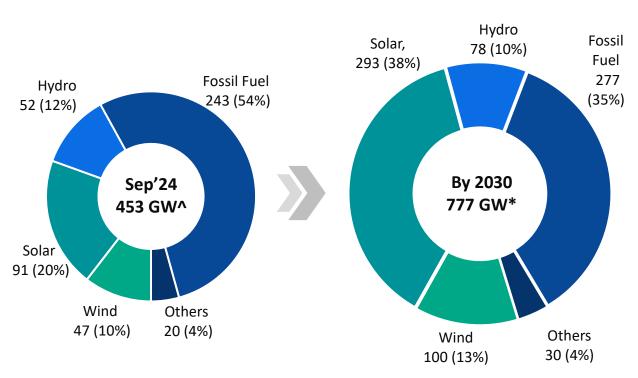
<sup>\*\*</sup>thereafter gradual reduction of waiver by 25% each year till Jun'28 (Refer link below) <a href="https://powermin.gov.in/sites/default/files/uploads/Orders/B.4.3.pdf">https://powermin.gov.in/sites/default/files/uploads/Orders/B.4.3.pdf</a>



# Renewable Energy growth to be driven by Wind & Solar



## **Installed power generation capacity mix (GW)**



<sup>^</sup>CEA All India Installed Capacity as on 30.09.2024

Wind is vital to the energy transition, with India's renewable sector growth heavily reliant on wind installations

<sup>\*</sup>CEA's Report On Optimal Generation Capacity Mix for 2029-30 issued in Apr 2023 – Base Case scenario





# Suzlon's competitive edge

20.9 GW\* Cumulative market Global installed Wind energy capacity share in India Own WTG Technology & 7,700+ in-house R&D, well established Global product portfolio workforce\*\*

<sup>\*</sup>Includes installed capacity of 15 GW in India

<sup>\*\*</sup>Increase in the global workforce attributed to Renom's workforce addition



# Suzlon's strength





# Key clientele among marquee customers globally





































































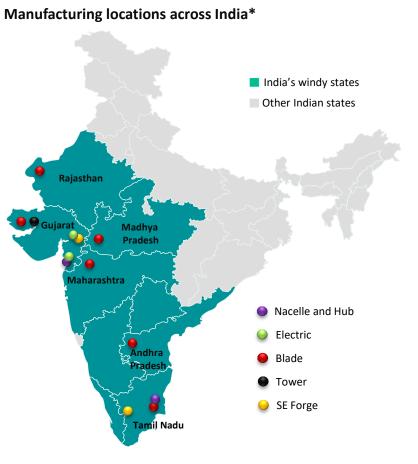


And many more customers.....



# Footprint across India: Boosting manufacturing capabilities

## **Best-in-class manufacturing capability**

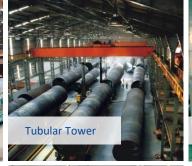


# Vertically integrated low-cost supply chain

India manufacturing capacity ~3,150\* MW

Sufficient & flexible manufacturing capacity to cater to the market















\*SEL has a ramp up/ramp down capacity. Capacity of 3,150 MW is for 2.1 MW WTGs. With 3+ MW WTGs, capacity is being ramped up to 4,500 MW

<sup>\*</sup>Map not to scale



# **S144:** Made in India, Made for India

# **S144 Major Update**



Product designed for the Indian market to capitalize on low wind conditions



Over 4.7 GW of firm orders, making it the preferred turbine for Indian customers



Production is in full swing to meet a robust order book



Accounted for a significant portion of H1 FY25 deliveries







# **Overview of India OMS\* capabilities**

## **Key Numbers**

15.0 GW 9,900+ USD 10 Bn Installed base **Turbines** Assets under management 1,900+ 94 4,000+

Team

## 32% share of all India installed wind capacity

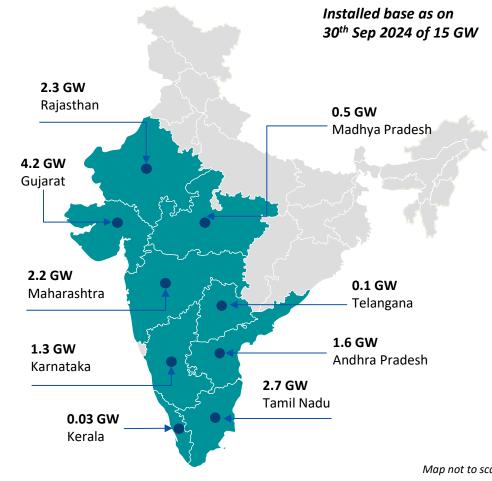
Sites

#### **India OMS financial strengths**

Customers

- Annuity like stable cash flow business model
- Impressive contract retention with satisfied customers
- Annual O&M fee escalation of 4-5%

## Presence in all windy states in India

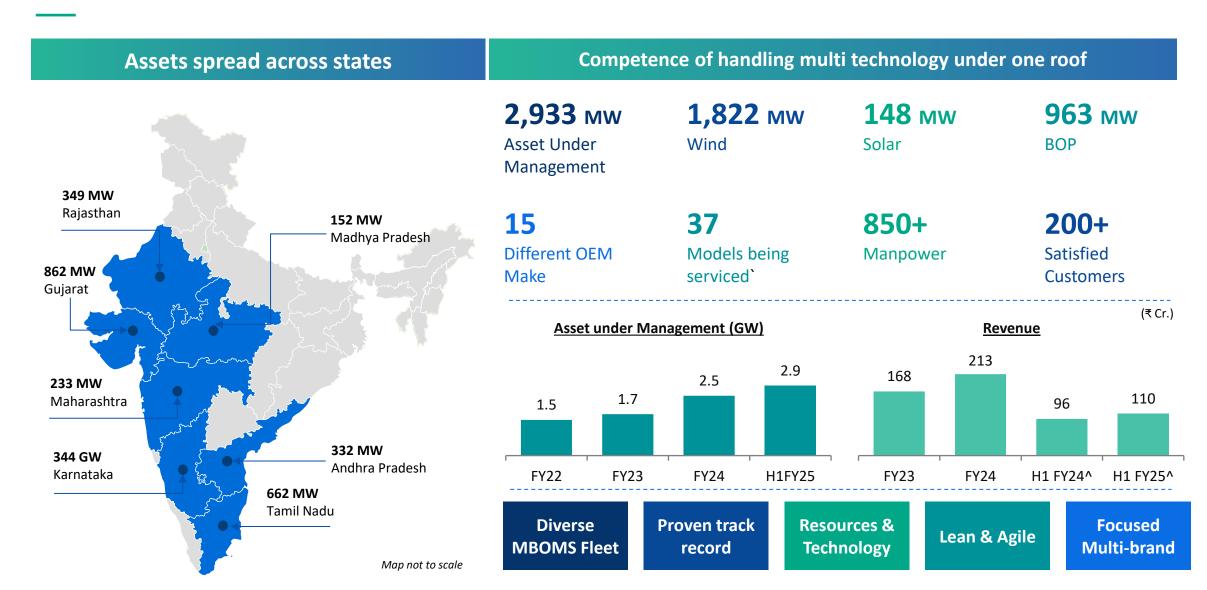


Map not to scale

<sup>\*</sup>Information on this slide pertains solely to Suzlon make turbines. Renom information is on next slide

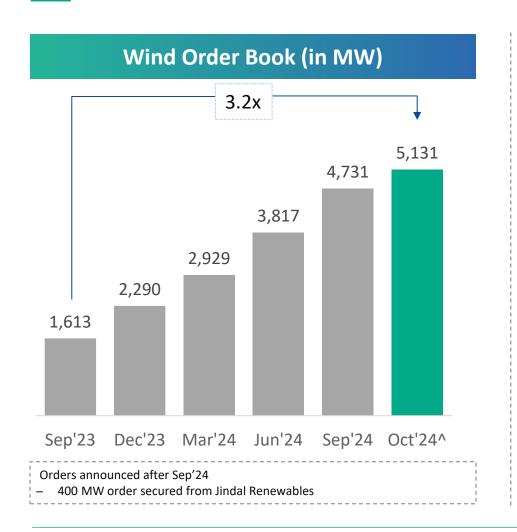


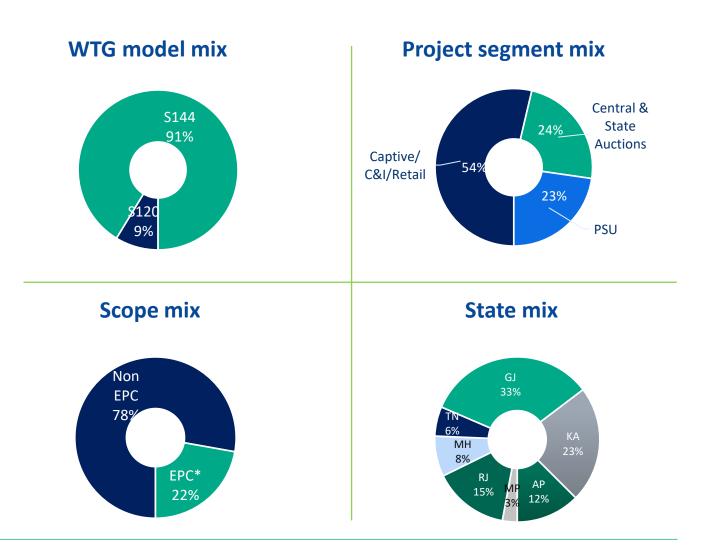
## Renom: The ultimate Multi-Brand O&M solution





## **Wind Order Book**





Highest ever domestic Order Book of 5.1 GW and strong pipeline provide clear revenue outlook



# **Leaders Steering our Future**



Tulsi Tanti
Founder,
Late Chairman
and Managing
Director



Vinod Tanti Chairman & Managing Director



**Girish Tanti** Vice Chairman



JP Chalasani Group CEO



**Himanshu Mody** Group CFO



Rajendra Mehta Group CHRO



**Bernhard Telgmann** Group CTO



Sandeep Chowdhury Group General Counsel



Vivek Srivastava
CEO WTG Business



**Gurpratap Boparai** CEO Manufacturing



Sairam Prasad
CEO India OMS



Ishwar C Mangal
CEO New Business



**Kamlesh Bhadani** MD SE Forge



**Venkat Subramaniam** CEO SE Forge

Professional senior management team backing the rich experience of the Board



# **Awards and Recognition**



## **GWEC** Board

Suzlon Group's Girish
Tanti elected as the ViceChairman, Board of
GWEC. He is also the
Chairman, GWEC India
and Co-Chairman, CII
National Committee on
Renewable Energy



# CII CFO Excellence

CFO Excellence Awards 2023-24 under the category 'Excellence in Turnaround' by Confederation of Indian Industry



# **Great Indian Plant Leaders**

Great Indian Industry of the Year Sustainability (Renewable Sector) From Great Indian Plant Leaders Summit & Awards 2024



### **PHDCCI**

4th International Climate Summit award from PHD Chamber of Commerce and Industry for contributions to decarbonization with green energy



# The Asian Business

Suzlon Energy Australia wins Australia Service Experience of the Year -Renewable Energy at the Asian Experience Awards, 2024





# **Key highlights of financial performance**

- ✓ Achieved remarkable quarterly performance with year-on-year growth in all key parameters.
- ✓ EBITDA of Rs 664 crore for H1 FY25, and Rs 294 crores for Q2 FY24.
- ✓ H1 FY25 PAT surges 147% to Rs 503 crore
- ✓ Net cash position of Rs 1,277 crores as on 30<sup>th</sup> Sep 2024
- ✓ Received the largest single order of 1,166 MW from NTPC
- ✓ Acquired Renom, marking a significant entry into multi-brand Operations & Maintenance (O&M)
- ✓ Monetization of non-core asset 'One Earth' for Rs 440 crore

Stronger balance sheet and robust performance positions the Company to meaningfully participate in ongoing energy transition



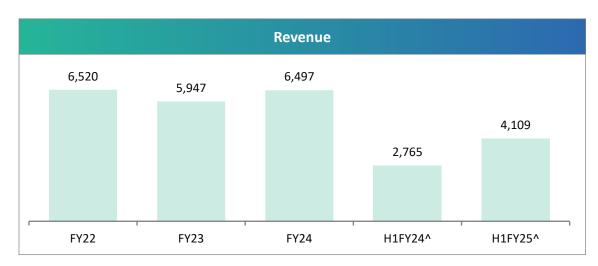
# Exceptional performance, marked by impressive YoY growth

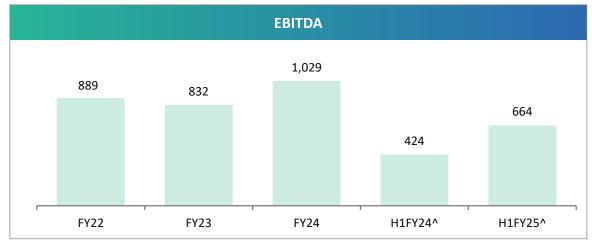
Volume Revenue **EBITDA PAT** Rs 4,109 Cr 530 MW Rs 664 Cr Rs 503 Cr **Half Yearly** 99% 49% *57%* 147% **267 MW** Rs 2,765 Cr Rs 424 Cr Rs 203 Cr Volume **EBITDA** PAT Revenue 256 MW Rs 2,093 Cr Rs 294 Cr Rs 201 Cr **Quarterly** 94% 48% 31% 96% Rs 1,417 Cr 132 MW Rs 225 Cr Rs 102 Cr

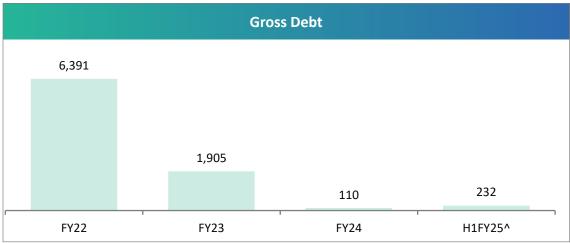


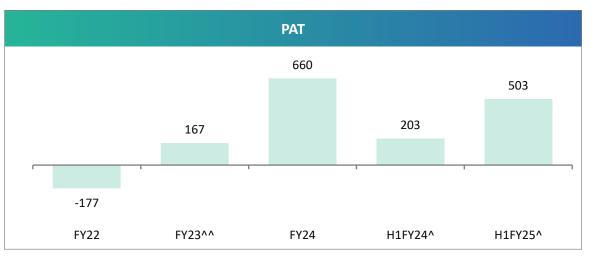
# **Core Business: Consistently delivering business performance**

(₹ Cr.)









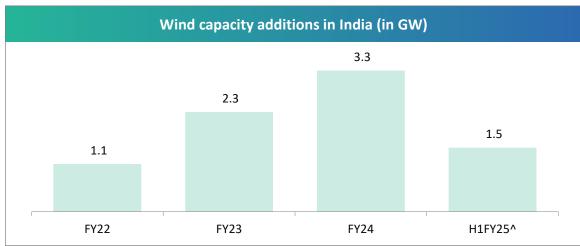
Note: Consolidated numbers used | ^H1FY24 and ^H1FY25 numbers are unaudited | H1 FY25 Gross Debt of 232 Cr inclusive of Renom

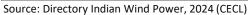
^^ For FY23, 167 Cr is PAT before exceptional items

Strong improvement across all financial parameters as deliveries rise significantly



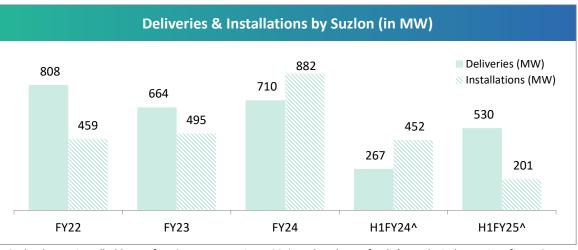
# WTG Division – Key performance indicators



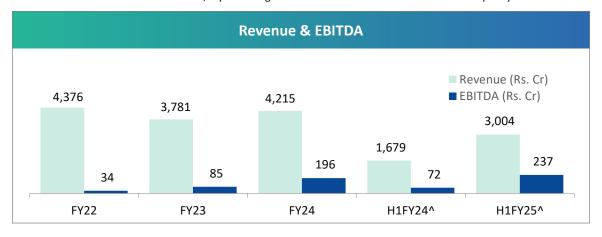


## Robust performance on back of structural improvements

- 1. Driven by strong commercials fundamentals, lower LCoE driving C&I demand
- 2. Wind tariffs at sweet spot for all key stakeholders; customers, OEMs, Financial Institutions, etc.
- 3. Fortified balance sheet with adequate working capital helped delivery growth of 99% on YoY basis.
- 4. Contribution Margin for WTG division improves to 22.1% in H1 FY25 from 20.5% in H1 FY24



Suzlon has an installed base of 15 GW, representing a 32% market share of India's total wind capacity of 47.4 GW



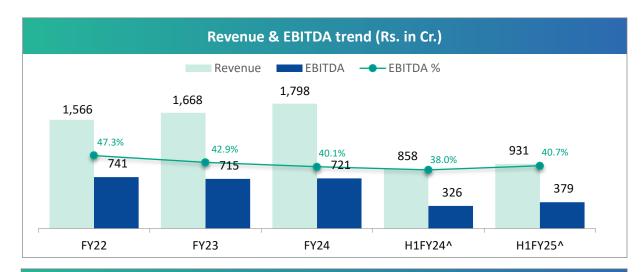
^ H1FY24 & H1FY25 numbers are unaudited

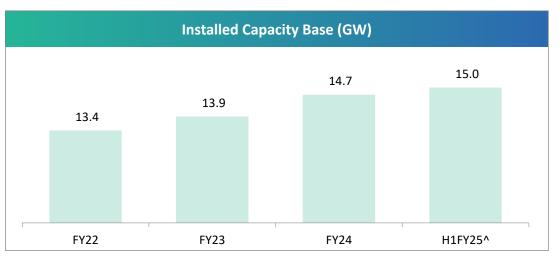
Note: The revenue numbers are from statutory segment reporting

WTG Division well poised to capture the opportunity in wind sector with strong order book



# **OMS India Division<sup>1</sup> - Key performance indicators**

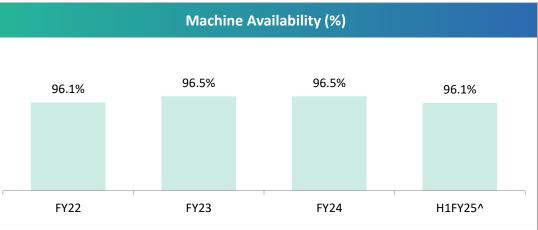




#### **Key Strengths**

- Over 2 decades of best-in-class practices
- 2. High double-digit margins and stable cashflows
- Strong customer base across all segments

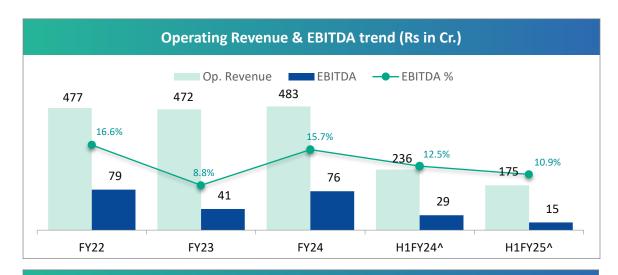
- 1. Diversified supplier and vendor network
- 5. Highly experienced management team
- Legacy positioning and sizeable presence in all eight windy states

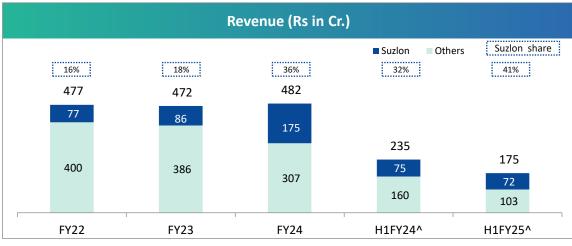


^H1FY24 & H1FY25 numbers are unaudited | FY24 EBITDA is after net impact of one-time costs of Rs 47 Cr on account of cyclone Biparjoy in Gujarat Note 1: The above numbers are for OMS India division from statutory segment reporting without Renom



# **SE Forge (Foundry & Forging) – Key performance indicators**

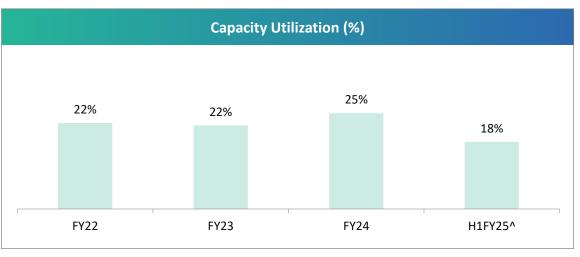




#### **Key Strengths**

- 1. Independently operating business with diversified customer base
- 2. Annual manufacturing capacity of 120,000 MT
- 3. Favorable wind power market conditions

- 4. Lower level of capacity utilization provides headroom for growth
- 5. Availability of skilled manpower & working capital
- 6. Robust & lean manufacturing systems



^ H1FY24 & H1FY25 numbers are unaudited

Note: The revenue numbers are from statutory segment reporting



# **Consolidated Income Statement**

(₹ Cr.)

Particulars	Q2 FY25	Q2 FY24	Q1 FY25	H1 FY25	H1 FY24	FY24
	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited	Audited
Net Volumes (MW)	256	132	274	530	267	710
Net Revenue	2,093	1,417	2,016	4,109	2,765	6,497
Contribution	734	546	712	1,446	1,052	2,348
Contribution Margin	35.1%	38.5%	35.3%	35.2%	38.0%	36.1%
Employee Expenses	242	183	196	438	344	703
Other Expenses (net)	198	138	146	344	284	617
EBITDA	294	225	370	664	424	1,029
EBITDA Margin	14.1%	15.9%	18.4%	16.2%	15.3%	15.8%
Depreciation	54	51	46	100	106	190
Net Finance Cost	38	36	22	60	88	126
Taxes	1	0	0	1	0	(1)
Net Profit/(Loss) (before exceptional items)	201	137	302	503	230	714
Exceptional Loss / (Gain)	0	35	0	0	27	54
Net Profit After Tax	201	102	302	503	203	660



# **Consolidated Balance Sheet**

(₹ Cr.)

No. of the Land	Sep-24	Mar-24	Mar-23	
Particulars	Unaudited	Audited	Audited	
Equity & Liabilities				
Net Worth	4,495	3,920	1,099	
Non-Controlling Interests	198	-	-	
Borrowings (non-current and current)	232	110	1,905	
Non-current Liabilities	821	200	206	
Current Liabilities	3,902	2,948	2,313	
Total equity and liabilities	9,649	7,179	5,523	
Assets				
Non-current Assets	1,952	1,061	988	
Inventories	3,189	2,292	1,827	
Trade Receivables	2,149	1,830	1,170	
Other current assets	849	739	813	
Cash and cash equivalents*	1,508	1,258	725	
Total assets	9,649	7,179	5,523	
Net Cash/(Net Debt)	1,277	1,148	(1,180)	

<sup>\*</sup>including Non-Current Bank balances



## **Glossary**

- 1. AEP Annual Energy Production
- 2. BOP Balance of Plant
- 3. BESS Battery Energy Storage System
- 4. C&I Commercial and Industrial
- 5. CEA Central Electricity Authority
- 6. COD Commercial Operations Date
- 7. EBITDA Earnings before Interest, Tax, Depreciation and Amortizations
- 8. Gol Government of India
- 9. GH2 Green Hydrogen
- 10. GW Gigawatt
- 11. GWEC Global Wind Energy Council
- 12. HH Hub Height
- 13. IRIM International Research Institute for Manufacturing
- 14. ISTS Inter-State Transmission System
- 15. IWTMA Indian Wind Turbine Manufacturers Association
- 16. KPI Key Performance Indicators

- 17. LCoE Levelized Cost of Energy
- 18. MNRE Ministry of New And Renewable Energy
- 19. MT Metric Ton
- 20. MW Megawatt
- 21. NIWE National Institute of Wind Energy
- 22. OEM Original Equipment Manufacturer
- 23. OMS Operations and Maintenance Services
- 24. PLF Plant Load Factor
- 25. PSA Power Sale Agreement
- 26. RE Renewable Energy
- 27. RGO -- Renewable Generation Obligation
- 28. RPO Renewable Purchase Obligation
- 29. RTC Round The Clock
- 30. SCoD Scheduled Commissioning Date
- 31. WTG Wind Turbine Generator
- 32. Y-o-Y Year on Year



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