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24th August 2024

**To,
The BSE Limited,
Corporate Relationship Department,
1st Floor New Trading Building,
Rotunda Building,
P.J. Towers, Dalal Street, Fort,
Mumbai - 400001.**

**To,
Corporate Communications,
National Stock Exchange of India Ltd.,
Exchange Plaza, Plot No. C/1, G Block,
Bandra-Kurla Complex, Bandra (E),
Mumbai – 400051.**

Scrip Code: 541929

Security ID: SGIL

Subject: Investor Presentation for Q1 of the F.Y. 2024-25.

Dear Sir/Madam,

Pursuant to Regulation 30 of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015 please find enclosed herewith Investor Presentation for the **Q1 of the F.Y. 2024-25.**

Kindly take a note of the same.

Yours Faithfully,

For Synergy Green Industries Limited

Nilesh
Mohan
Mankar

Digitally signed by
Nilesh Mohan
Mankar
Date: 2024.08.25
18:27:51 +05'30'

Nilesh M. Mankar
Company Secretary and Compliance Officer
Memb.No.: ACS39928



SYNERGY
GREEN
INDUSTRIES LTD

Investor Presentation **Q1 FY 2025**



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01 Industry Overview

02 Company Profile

03 Business Performance

Climate Change is not the future but PRESENT...



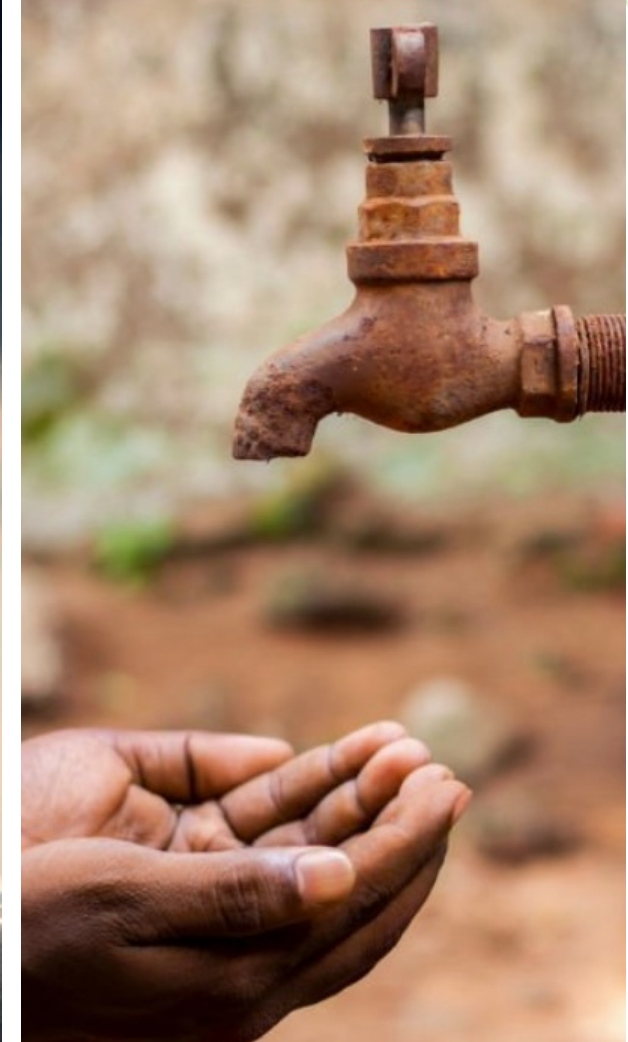
FLOOD



HEATWAVE



CYCLONE



DROUGHT

...14.5 Millions deaths by 2050 (Equivalent to World War)

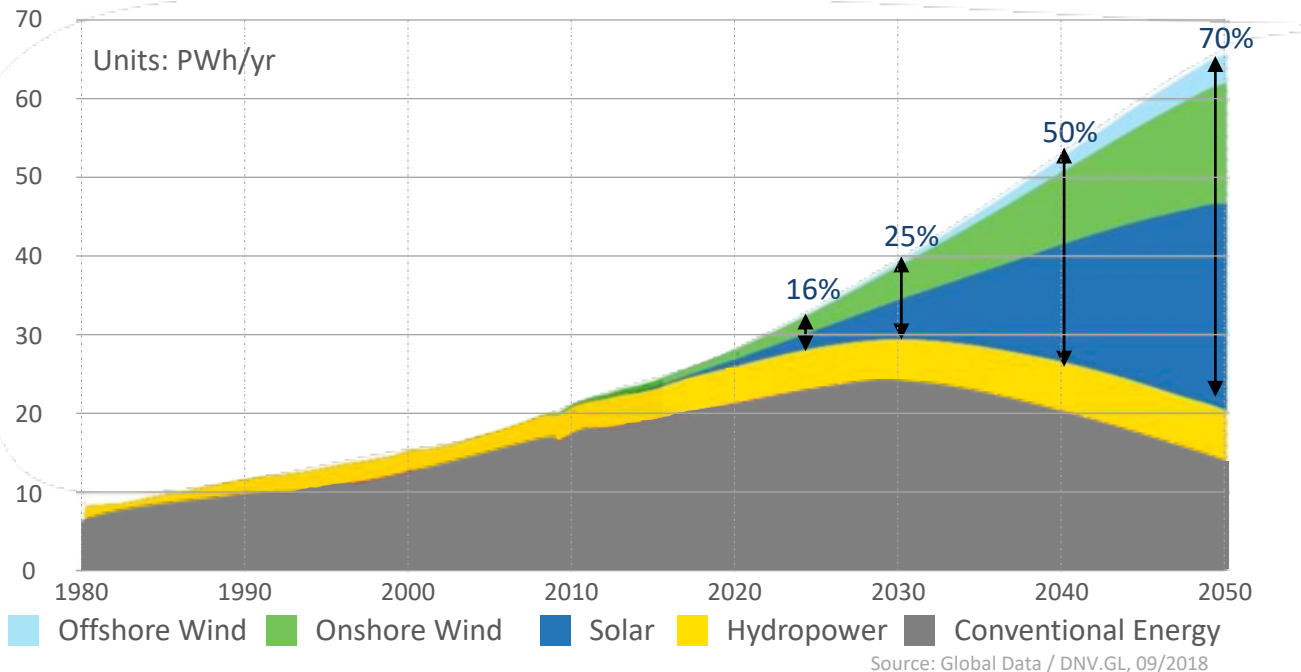
Energy transition to Renewables

Global Economy	\$112 Tn (by 2025)	Energy Share	7%
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Renewable Growth Drivers

- Fights against climate Change
- Competitive Energy Cost over Conventional fuels
- Energy without depletion of Natural Resources
- Reduces Oil & Coal imports and Saves Foreign exchange

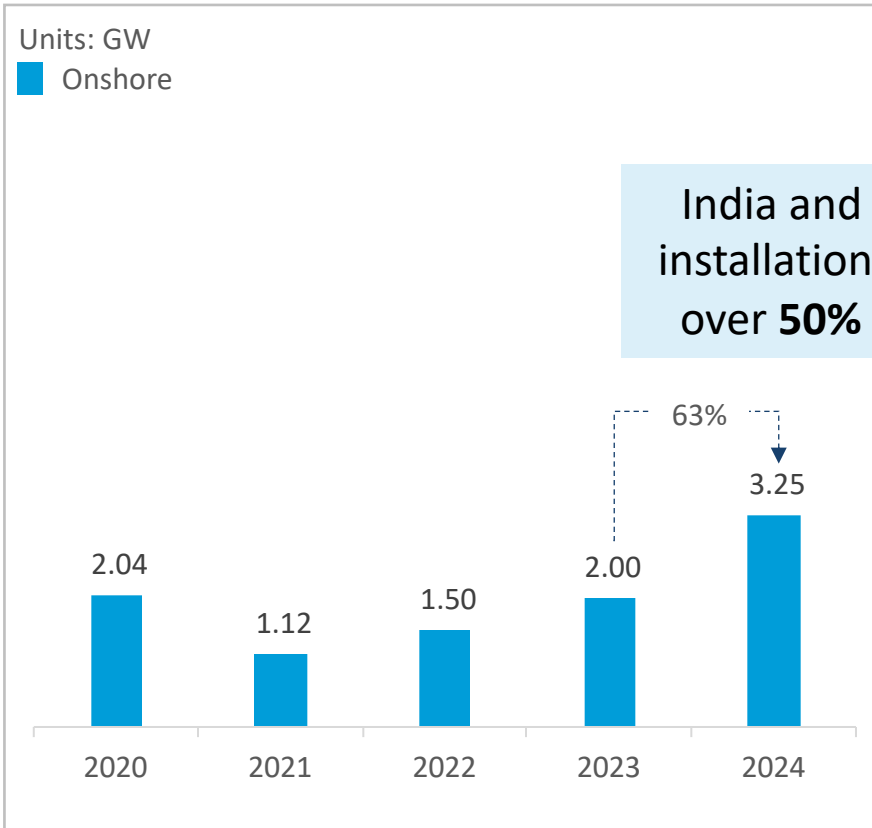
World Electricity Generation by Power Sources (1980-2050)



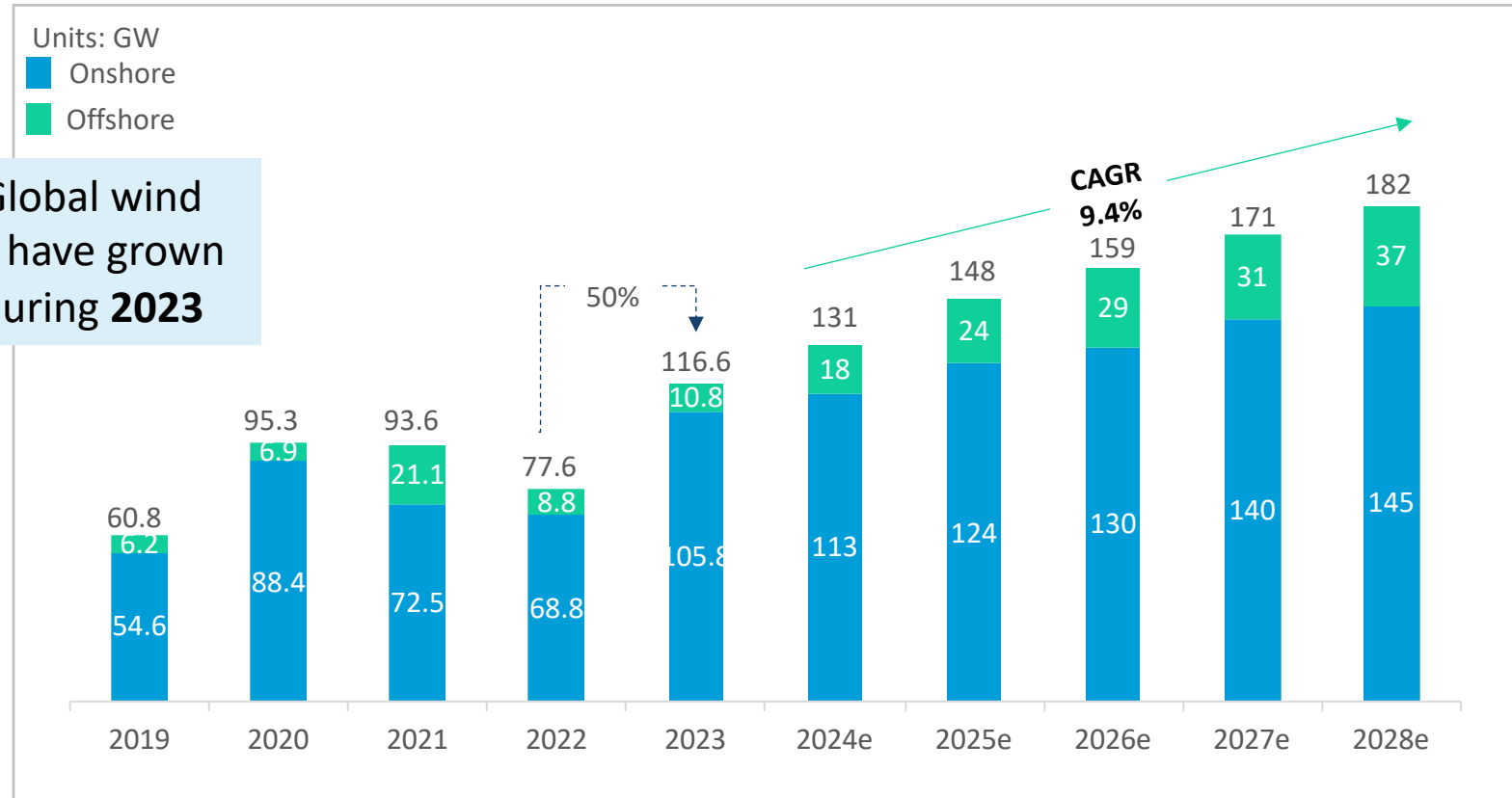
Renewables will be 70% by 2050

India and Global Wind Installations

India Wind Installations



Global Wind Installations



Growth Drivers

Domestic

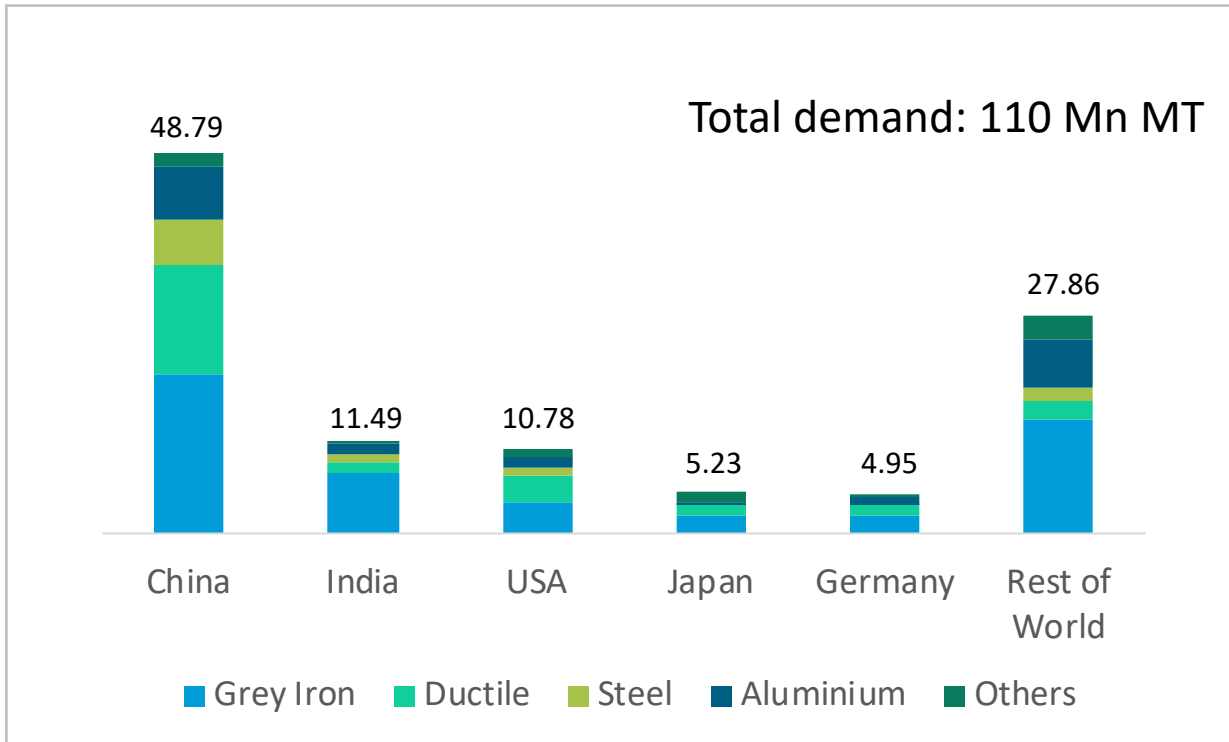
- **10 GW** of annual wind bids & Wind RPO up to **2030**
- **Minimum** Renewable **mandate** to DISCOM
- Increase in renewable from **145 GW to 500 GW** by **2030** with 50% mix, **Carbon Neutral by 2070**

Global

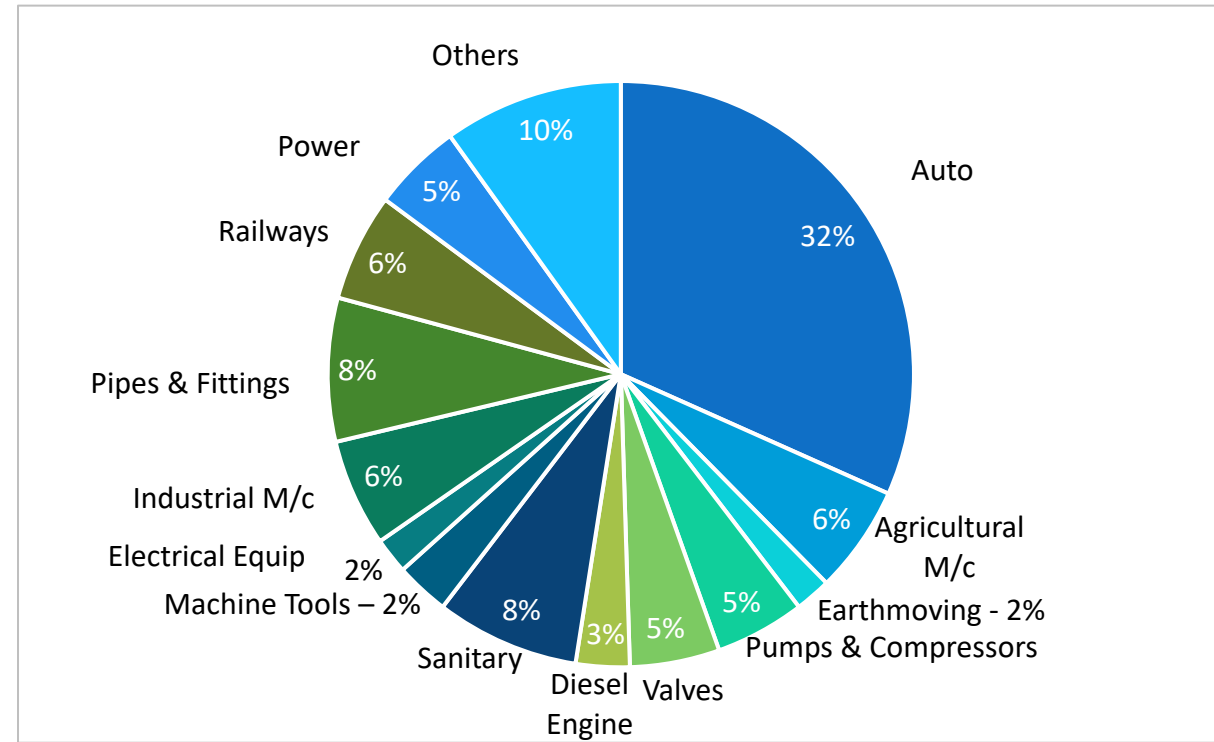
COP28 adoption to triple annual installation from **117 GW to 350 GW by 2030** should accelerate global volumes

We are diversified to cater to broader castings market

Country wise Total Castings Demand



Sector wise Major Consumers of Castings



Casting Market Size & Growth Forecast

Casting market 2023

Global: \$ 155 bn

India: \$ 19.5 bn

Next 10 years growth

Global: \$ 378 bn @ 8.7%

India: @ 10.3%

Wind demand is 1.5 Mn MT (1.4%) and estimated to cross 2.3 Mn MT in next 5 years.

Large castings market is estimated to be over 8 Mn MT (7%).

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- A decorative graphic on the left side of the slide, consisting of a large white hexagon with a green outline. To its left, there are two overlapping hexagonal shapes: a blue one on top and a green one on the bottom, both pointing towards the right.
- 01 Industry Overview
 - 02 Company Profile**
 - 03 Business Performance

Company Management



Shirgaokar Brothers Group
(Since 1913)

Major Businesses: Sugar, Foundry, General Engg, IT & Hospitality

Annual Revenue: Rs 2,700 Crores

Group Companies



The Ugar Sugar Works Ltd.



Leadership Team



Sachin Shirgaokar, (58)
Chairman & MD

Education:

BE Mech & MBA (USA)

Experience (35 Yrs)

Started with Sanderson & Associates, New York and joined SBR family business in 1991.



Sohan Shirgaokar, (41)
Jt. Managing Director

Education:

B.Com & MBA

Experience (19 Yrs)

Joined S.B Reshellers family business in 2005



V Srinivasa Reddy, (54)
Executive Director

Education:

B Tech (Mech), M Tech Mfg, Exec MBA – IIM Bangalore

Experience (30 Yrs)

Previously worked for corporates like L&T, ISGEC & Simplex in establishing plants and managing businesses and joined Synergy Green from inception.

We have state of the art facilities

FACILITIES

All the Equipment from leading Brands in the world



Production Line

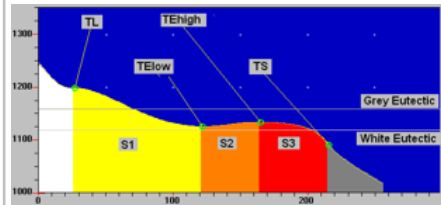


SOFTWARE

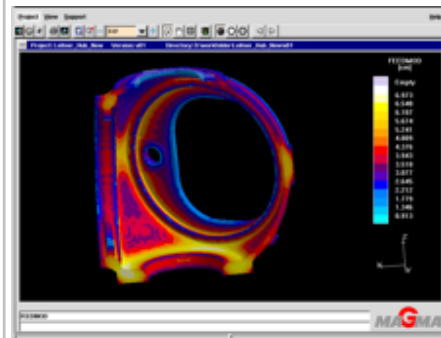
Best in Class IT



ATAS



Simulation



QUALITY

NABL Certified Quality Testing facilities



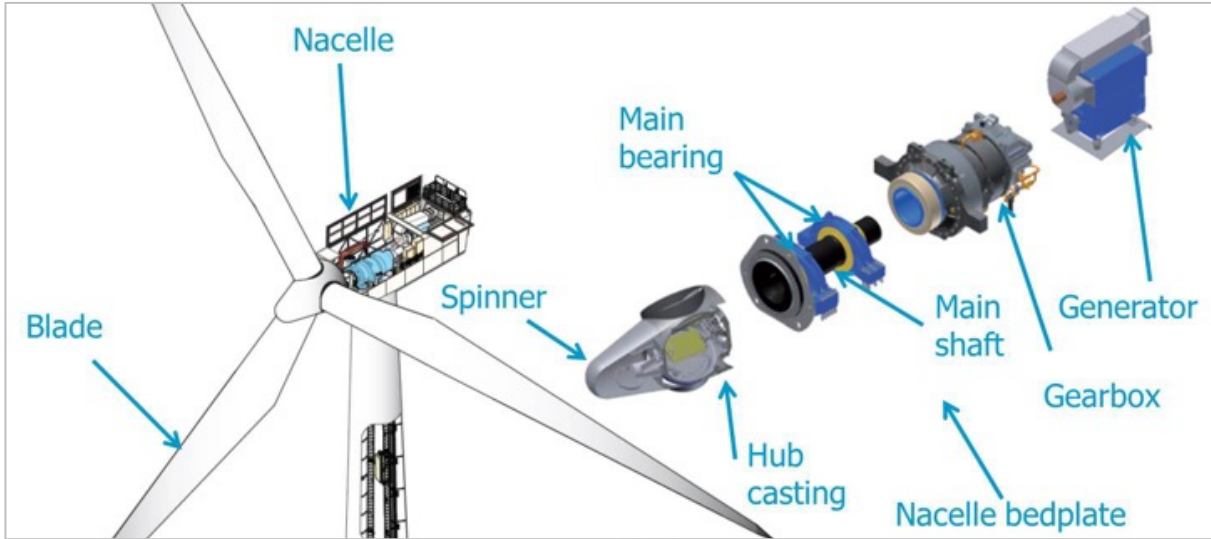
Quality Certifications



- ISO 9001
- ISO 14001
- ISO 18001
- TPG Certification
- ISO 27001
- ISO 50001

Our Products

Wind Castings



Wind Castings (70%) + Gear Box Castings (15%)



Rotor Hub



Main Frame



Gear Box PLC

Non Wind Castings



Mining



Plastic Injection
Machines

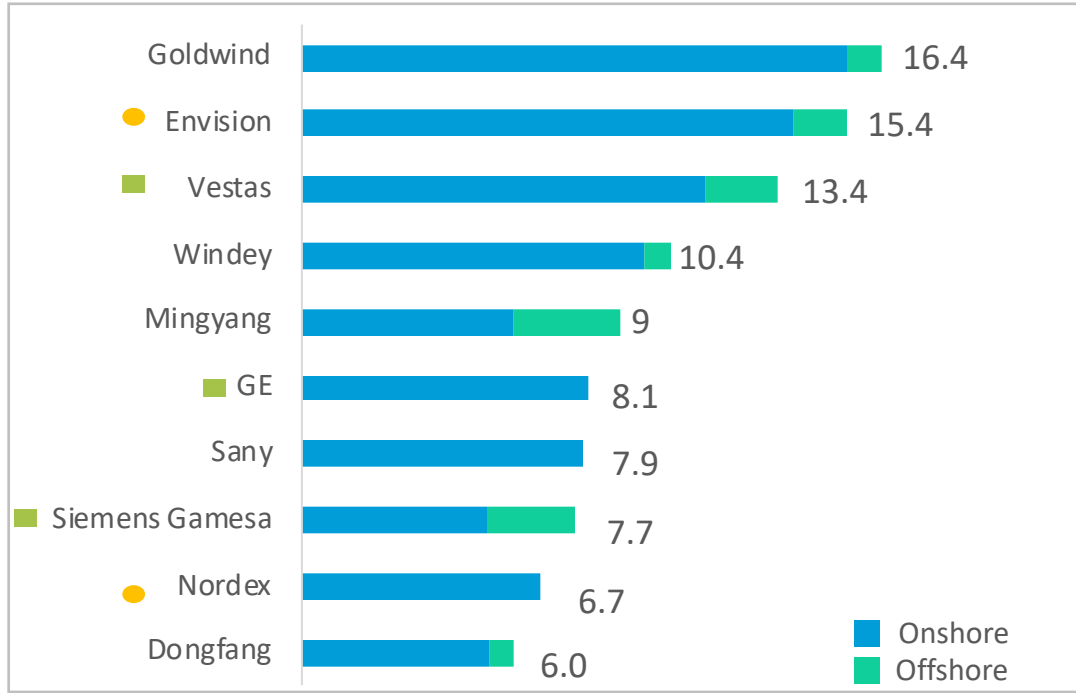


Pumps

Our Customers

50% of Top 10 Global wind OEMs are our customers

Leading Wind OEMs in 2023



● Clients Onboarding In Progress ■ Clients Onboarded

Our Customers



Wind

Non Wind



SWOT Analysis

STRENGTH

- Ability to Produce **large casting** up to 30 MT
- Established products with **Top Global OEMs**
- **Efficient** Foundry and achieved revenue **growth in 11 out of last 12 years**

WEAKNESS

- **Limited Capacity** compared to peers (scaling up from 30,000 TPA to 45,000 TPA)
- Currently 100% **machining is outsourced** (10,000 TPA in-house machining planned)

OPPORTUNITY

- Excellent **growth** opportunities in **Renewable's** with **high entry barriers**.
- **India** is being converted as manufacturing Hub offers **growing** casting **demand**.
- Trade wars/Global Sentiments **favors** India's demand

THREAT

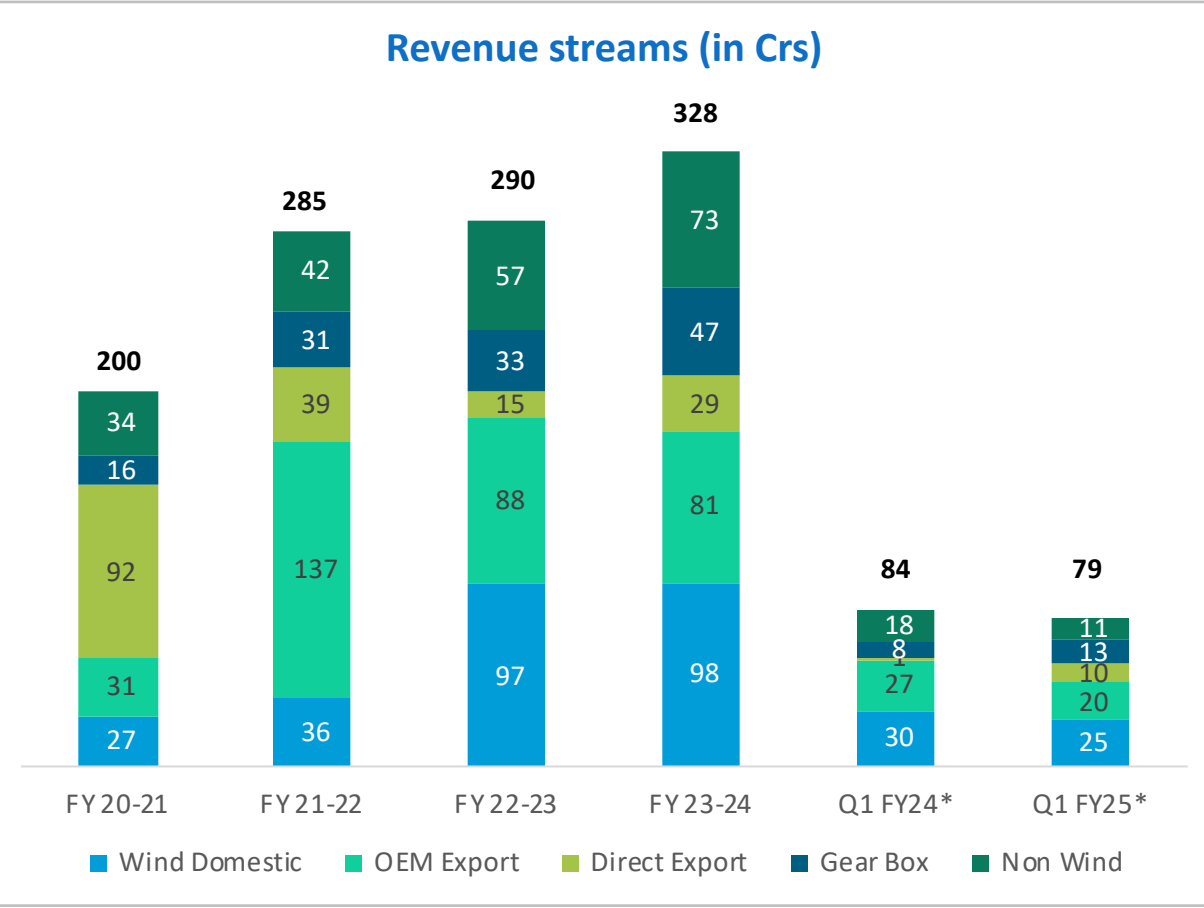
- **80% of business** from **wind industry** (facilities can produce large castings to any other industries)
- Volatile **Commodity prices** can impact profitability (Key commodities are hedged with customers on quarterly basis)



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- 01 Industry Overview
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Brief overview of financials

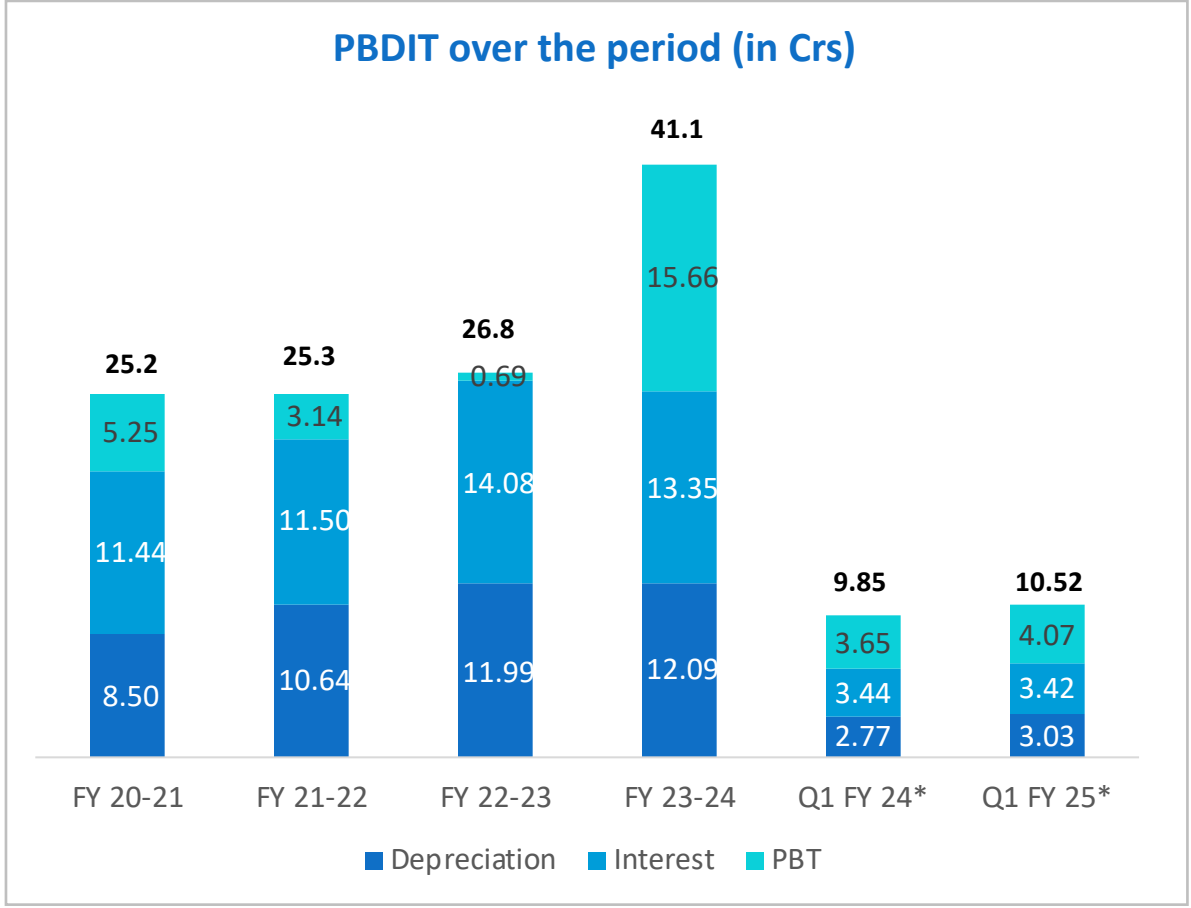
Revenue streams (in Crs)



* Q1 Results of FY 24 & FY 25 results are unaudited

Q1 25 recorded a revenue drop by 6.1%. However order book indicates 50% revenue growth during second half and 20% growth is projected for the year FY 2024-25.

PBDIT over the period (in Crs)



* Q1 Results of FY 24 & FY 25 results are unaudited

PBDIT figures of Q1 FY 25 grew by 6.8% and margins expanded from 11.7% to 13.3% over Q1 FY 24. Around 150 to 200 bps margin expansion is projected for FY 25 as against 12.5% in FY 24.

Key financial ratios (YoY FY 2023 to FY 2024)

Revenue

Rs. 328 Cr

+13%

Rs. 290 Cr

Gross Contribution

22.50%

+4.3%

18.20%

PBDIT margins

12.53%

+3.3%

9.24%

ROCE

35.90%

+18%

17.90%

Asset Turnover Ratio

1.73

+11.6%

1.55

Debt/Equity Ratio

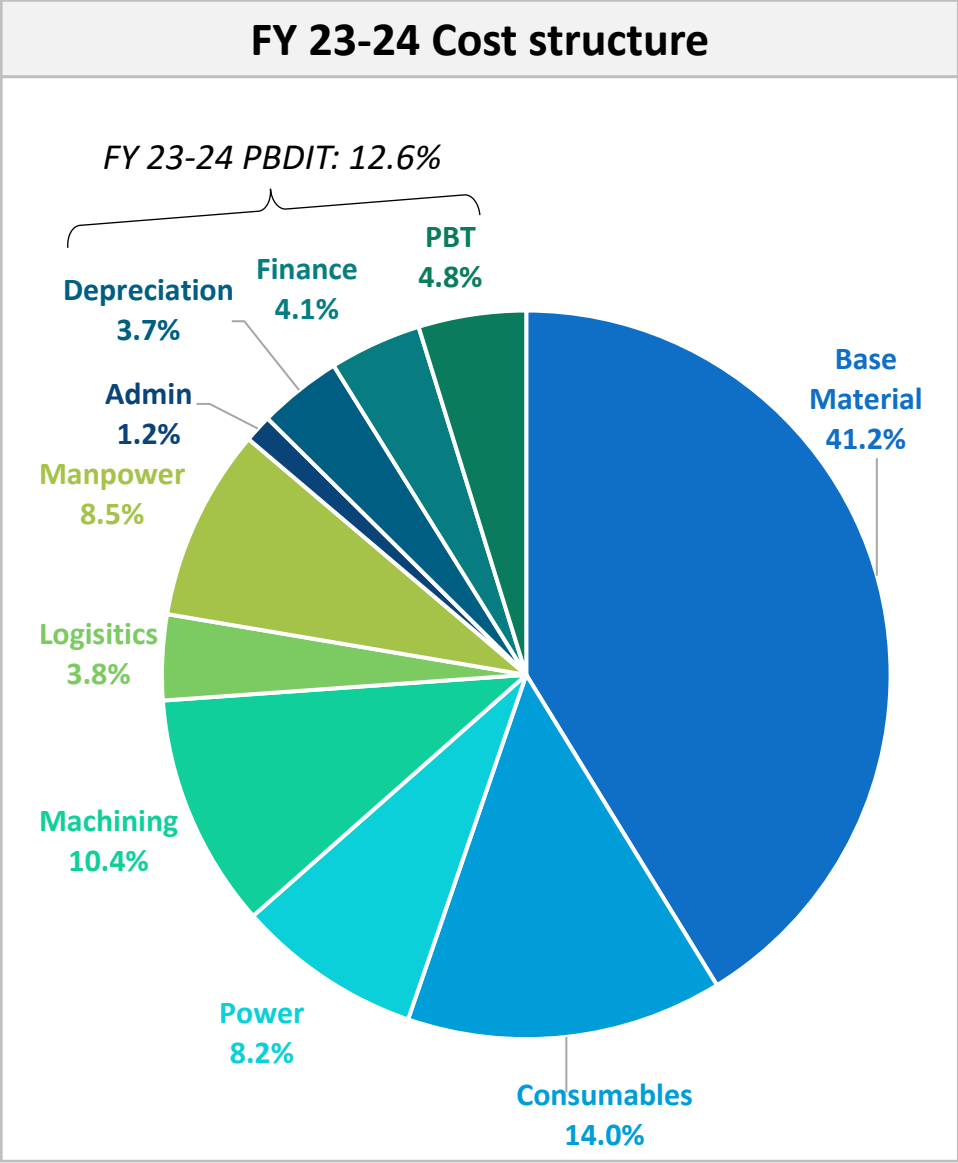
1.71

- 27.85%

2.37

Efficient financial management with low working capital cycles

Cost structure and CAPEX plans

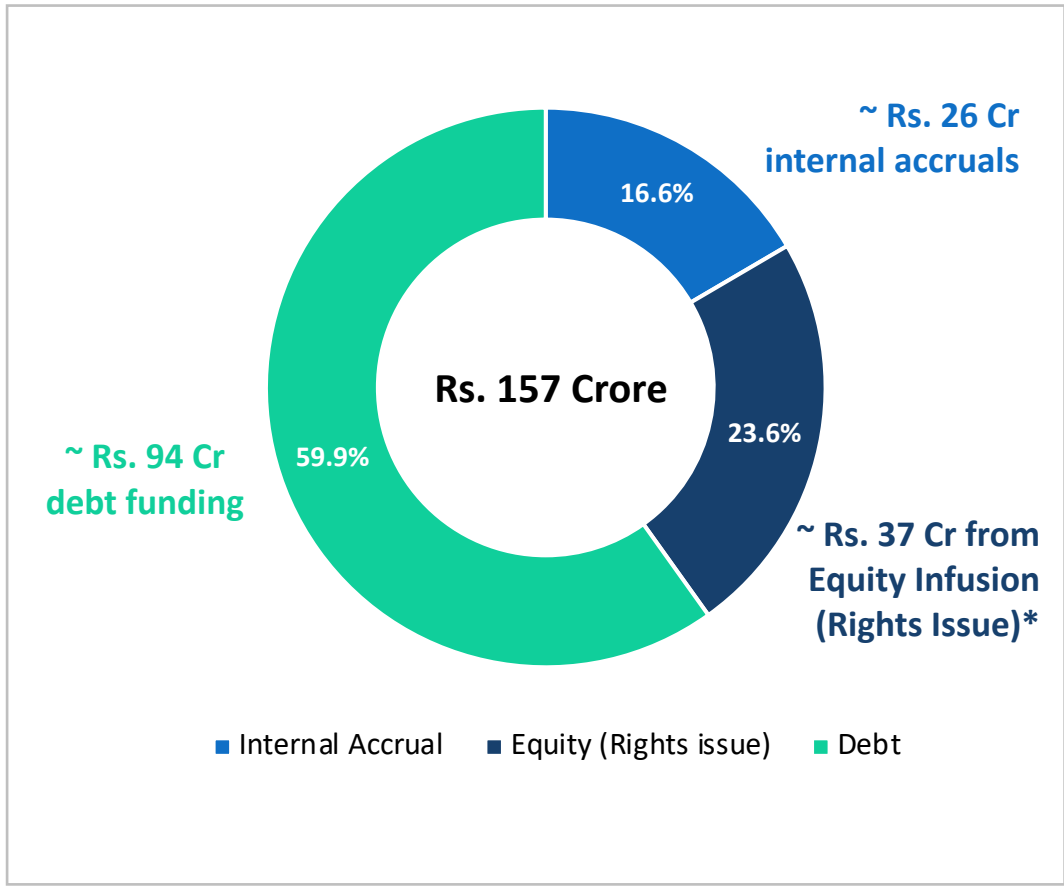


Capex and margin expansion plan – Rs 157 Cr

Area	CAPEX	Target
Foundry 	Rs. 60 Crore	Capacity expansion 30,000 to 45,000 MT Revenue Growth
In-house machining 	Rs. 65 Crore	10,000 TPA in-house machining facility Reduce machining outsource cost by ~3%
Captive renewable power 	Rs. 32 Crore	Increase from 2 MW to 10 MW solar project Offset 15,000 TPA, reduce power cost by ~2%

CAPEX planning

Mode of finance



Expected timelines

Activity	Aug-24	Sep-24	Mar-25	Jun-25	Sep-25
Bank sanction	✓				
Rights Issue	●	✓			
Brownfield expansion (30,000 to 45,000 MT)			✓		
Captive Solar Power (2 MW to 10 MW)		●	✓		
In-House Machining Facility		●			✓

* Rights issue process in progress and partial participation planned from promoters

Initiatives to triple bottom line (Planet, People, Profit)

Carbon Footprint (Renewables)



Reduce **carbon footprint** through renewables and achieve 50% green production by 2030

Technology Leadership

Process Automation & Digitization

Casting Name - V Hub

Size - 3-4 tons 2.5 m diameter
Manual Grinding Time - 4500min

RAG Time - 400min
Reduced Manual Grinding time - 800min



Waste Management



- Thermal reclamation to improve **Sand Recycling from 92% to 98%**
- Material recycling and waste management

Energy Optimization

- 14 MW Dedicated Express feeder
- Equipment balancing like 15 MT Furnace
- Centralized Energy Monitoring System



Environment goes hand-in-hand with Economics

The Path Ahead

FY 2024-25 Performance Outlook



20% projected revenue growth for the year, based on present order book status

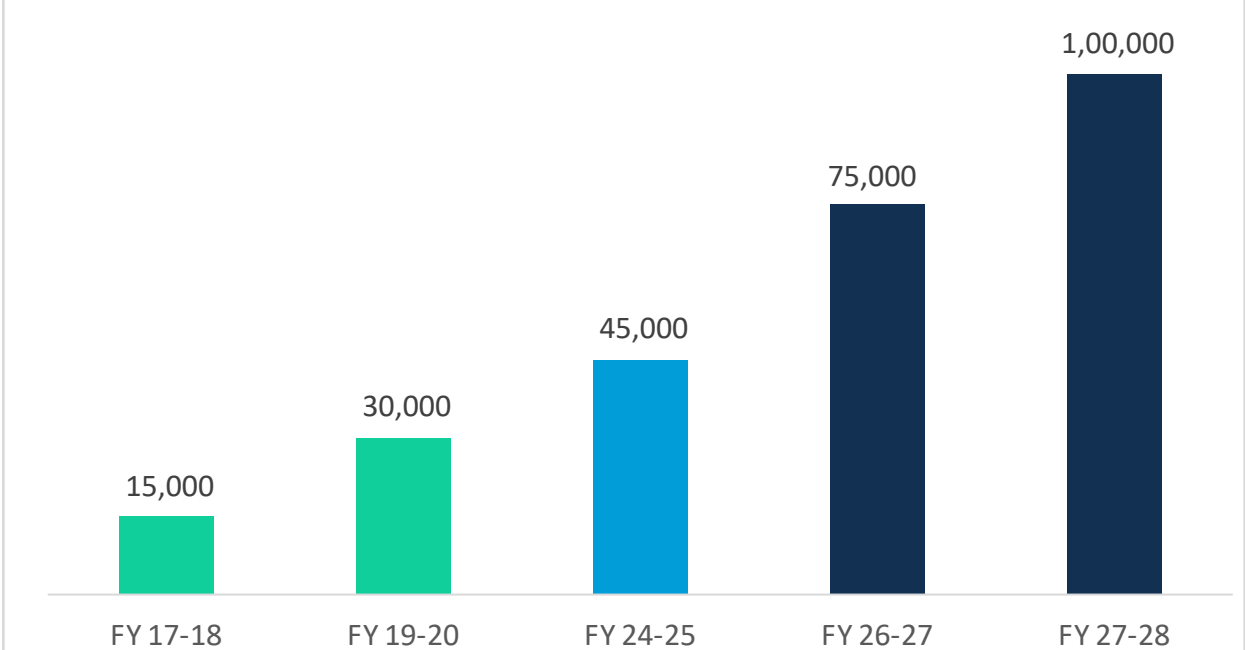


Export revenue estimated to grow to 25% as against 11.5% in previous year



Presently Raw material prices are stable. **PBDIT margins are estimated to expand by 150 to 200 bps from present 12.5% levels** supported by revenue growth and increase in export business proportion

Medium Term Capacities (MT/Annum)



During Next 3 years, There is an opportunity to build capacity up to 100,000 MT by adding another Greenfield Project

Thank You!