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Kolhapur 416 216 India.

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**W** www.synergygreenind.com  
L27100PN2010PLC137493



To,  
The BSE Limited,  
Corporate Relationship Department,  
1<sup>st</sup> Floor New Trading Building,  
Rotunda Building,  
P.J. Towers, Dalal Street,  
Fort, Mumbai - 400 001

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: Investors Presentation.**

**Dear Sir,**

Please find attached herewith Investors presentation.

Kindly take the same on your record.

Thanking you,

Yours faithfully,  
**For Synergy Green Industries Ltd.**

Nilesh  
Mohan  
Mankar

Digitally signed by Nilesh Mohan Mankar  
DN: c=IN, o=Personal, ou=4718,  
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82101, cn=Nilesh Mohan Mankar  
Date: 2023.12.06 17:48:09 +05'30'

**Nilesh M. Mankar**  
**Company Secretary & Compliance Officer**  
**Memb.No.A39928**



## Investor's Meeting 05<sup>th</sup> December 2023

## Disclaimer

This presentation is for information purposes only and is not a financial product advice or a recommendation to acquire New Shares. Projections given in this presentation are prudent estimates of the Company Management based on present business conditions. As such the members and investors are advised to take a note of it before taking any investment decision.

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## Industry Overview

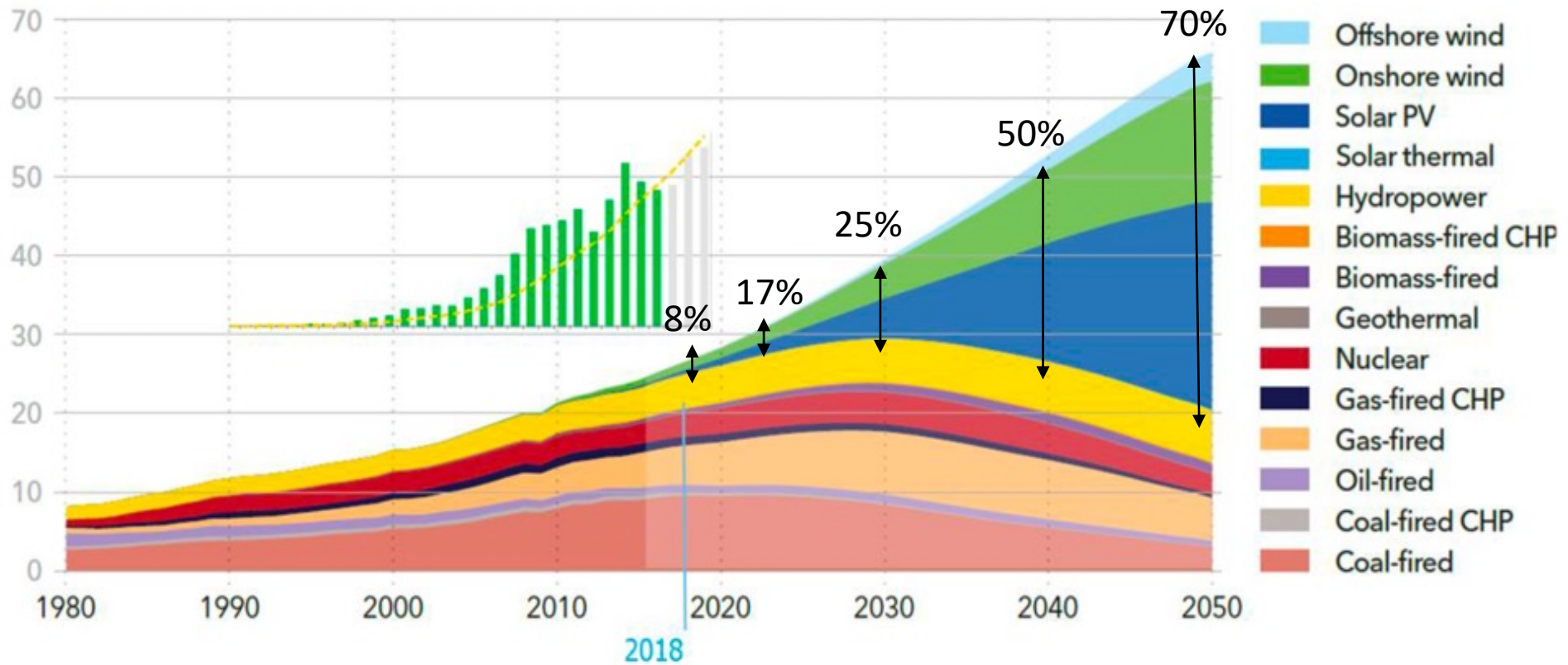


- Out of \$ 112 trillion Global Economy, Energy contributes \$ 8 trillion (7%)
- Renewables generate electricity without consuming any vital resources like Coal, Crude Oil and Water
- Renewables fight against Climate Change competing with fossil fuels
- Wind & Solar complement each other in achieving RTC goals along with battery storage

## World Electricity Power Sources – 1980-2050

World electricity generation by power station type

Units: PWh/yr

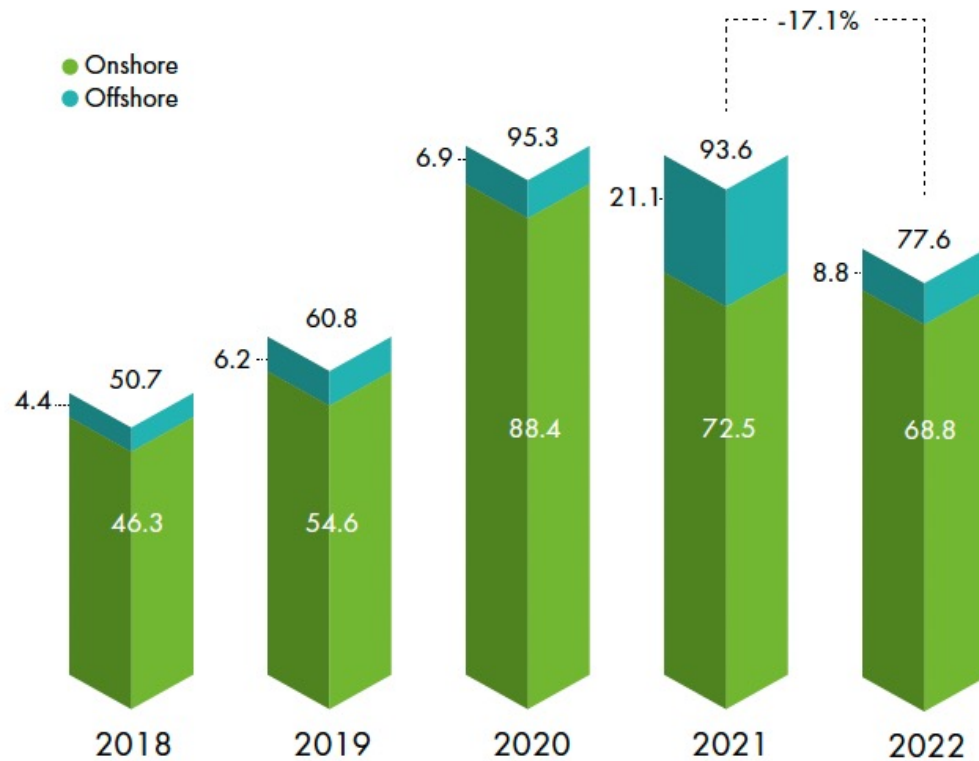


Source: DNV.GL, 09/2018

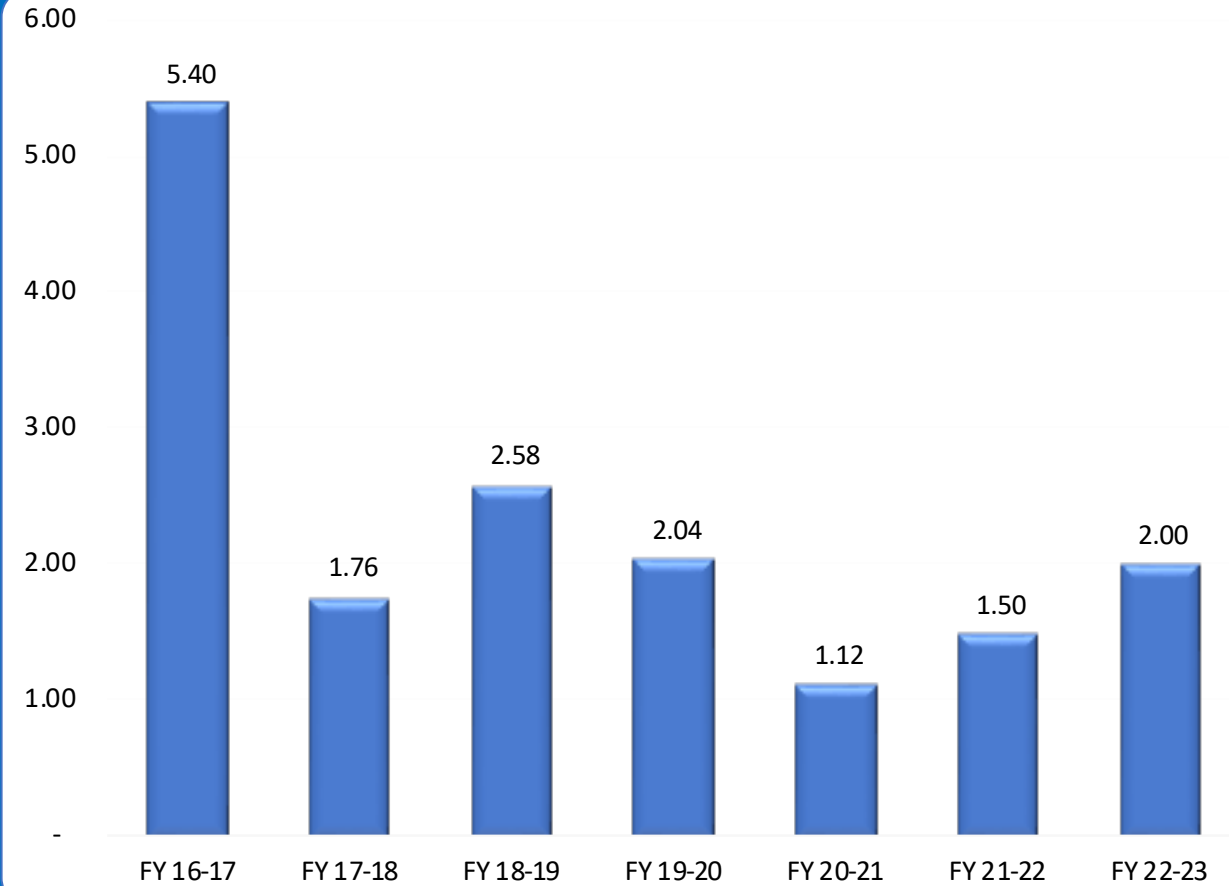
Renewables energy is projected to attain 70% Electricity Contribution by 2050

## Global Wind Installations

New installations  
GW

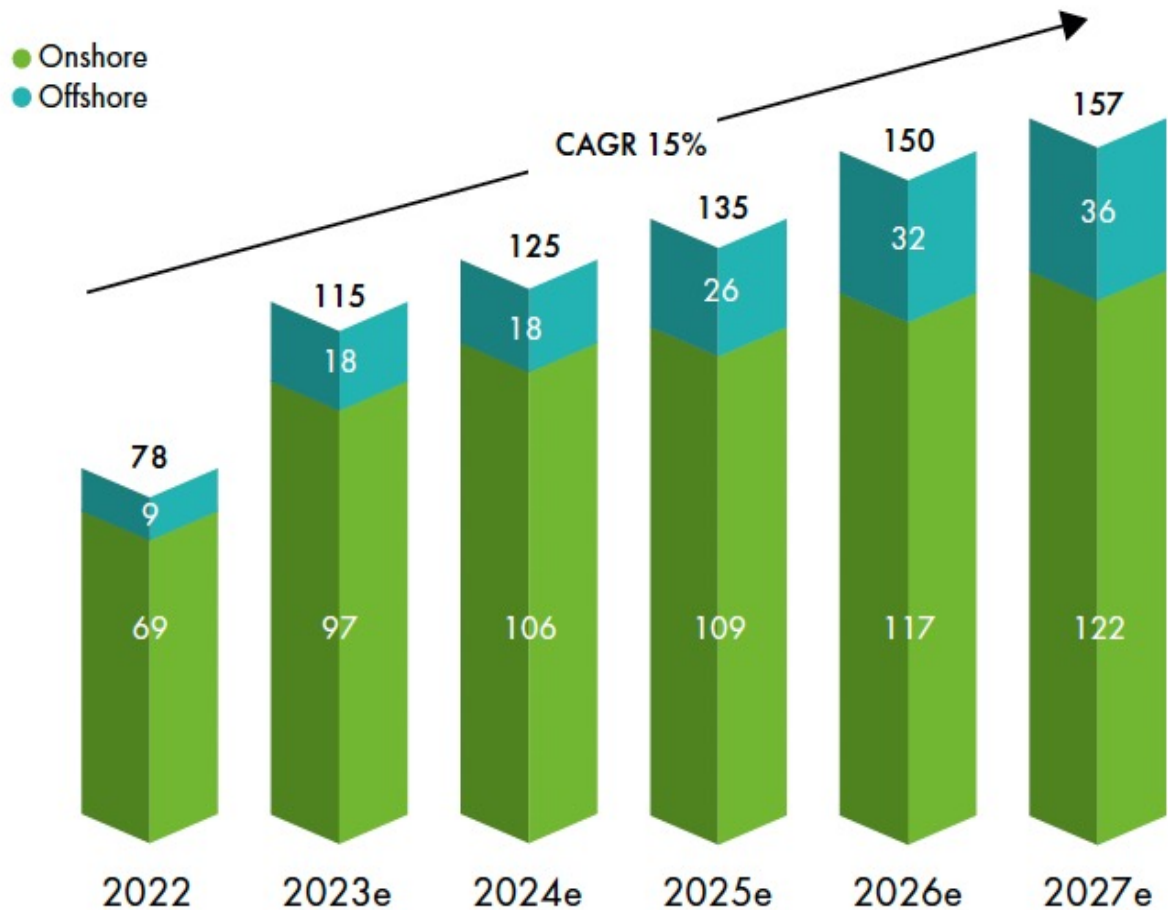


## Indian Wind Installations



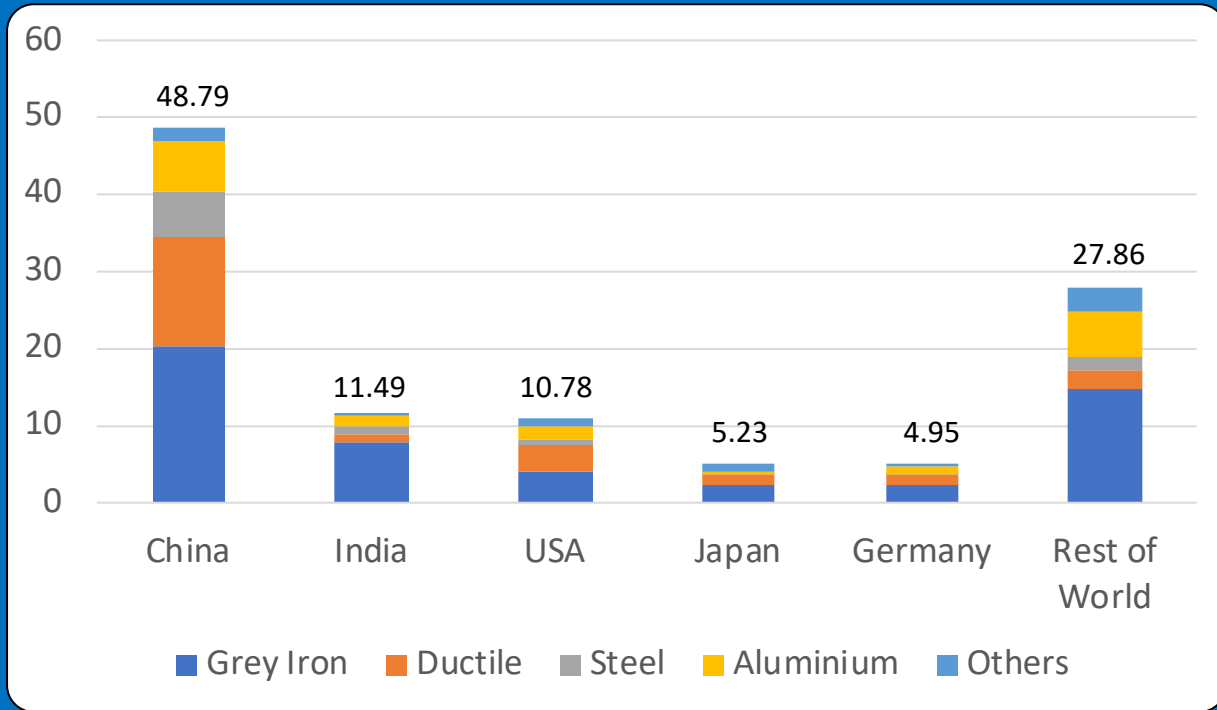


New installations outlook 2022–2026 (GW)



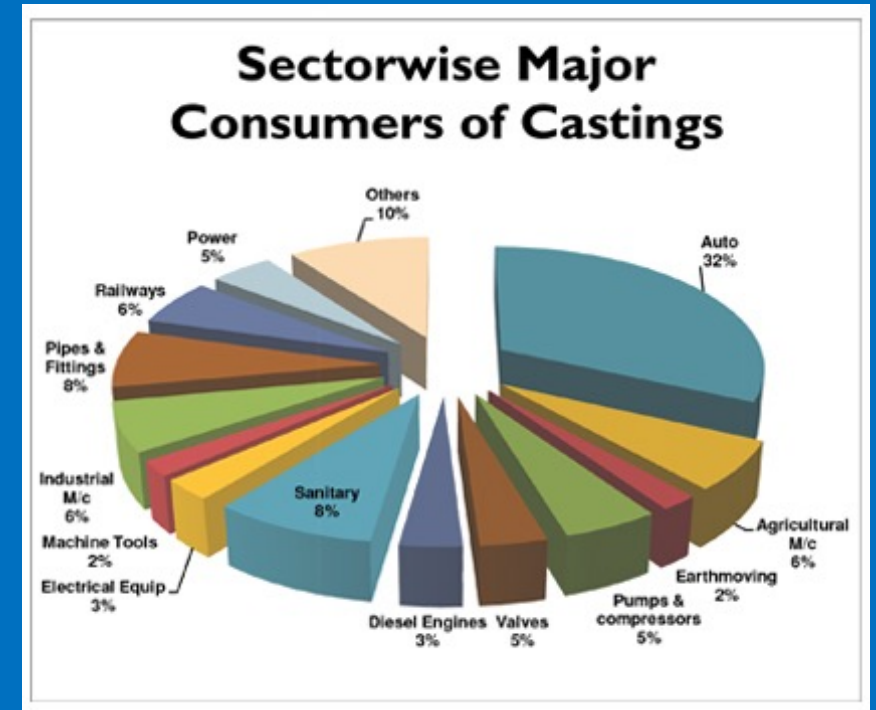
Source: GWEC, 2023

- Global installations are projected to grow at 15% CAGR
- Government has scrapped reverse bidding mechanism
- Renewable Ministry's outline on renewable purchase obligation (RPO) generates 8 GW annual demand between 2023-30 period
- India's growth is forecasted at 3.5 GW and 4.5 GW for 2023-25 period with a CAGR of 35%



India is the 2<sup>nd</sup> largest casting producer in the world with Rs 1.6 Lac Crores revenue and offering 2 Mn jobs

Exports \$ 2.9 bn, Imports \$ 1.2 bn, Trade Surplus \$ 1.7 bn



Global casting demand 110 Mn MT/Annum lead by Automobile Industry with 32% share

Large Casting (> 3 MT) demand is 10% and Wind industry contributes 1% of demand & likely to double to 2% in next 5 years

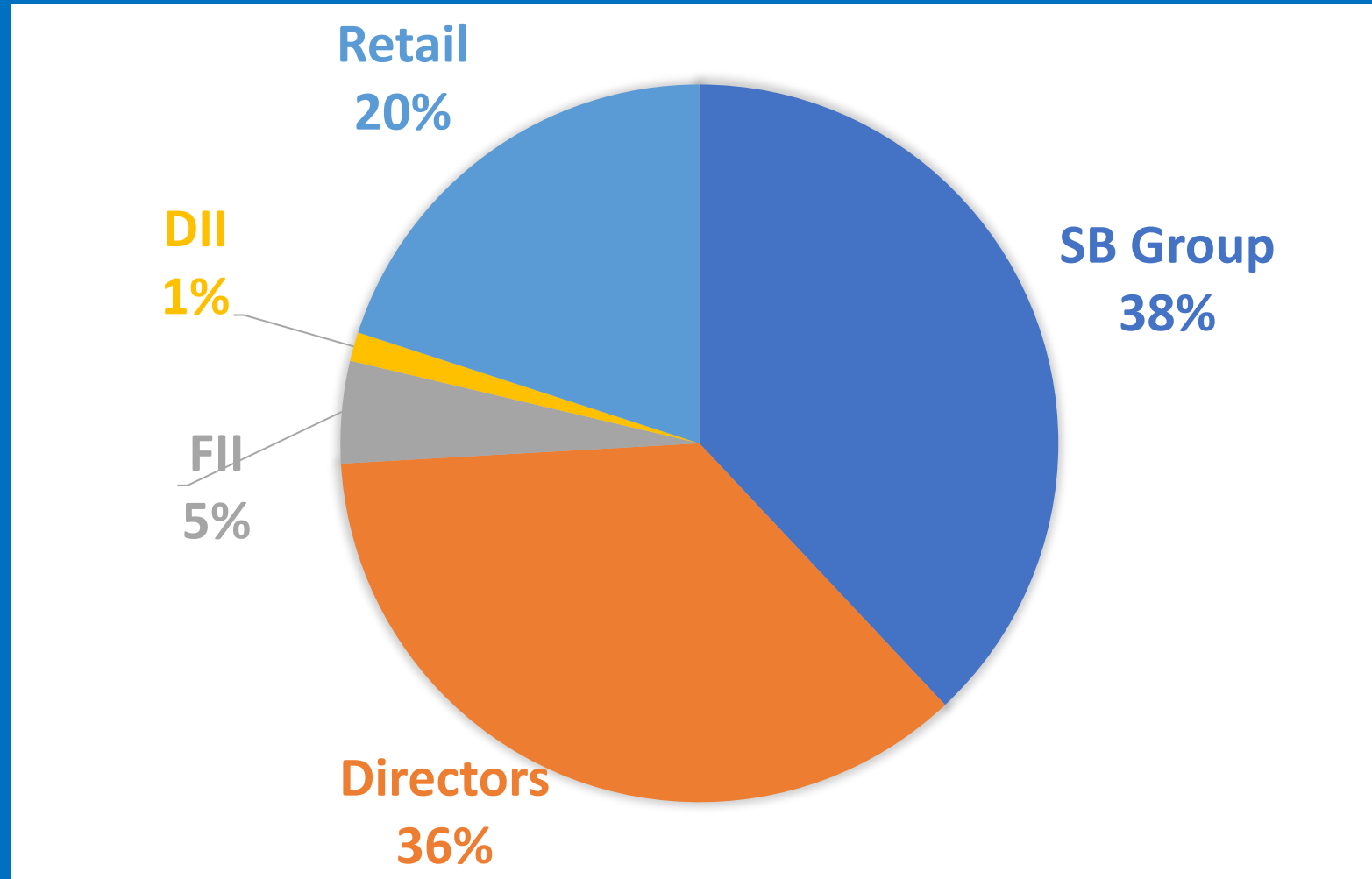
## Company Overview

## Shirgaokar Brothers Group

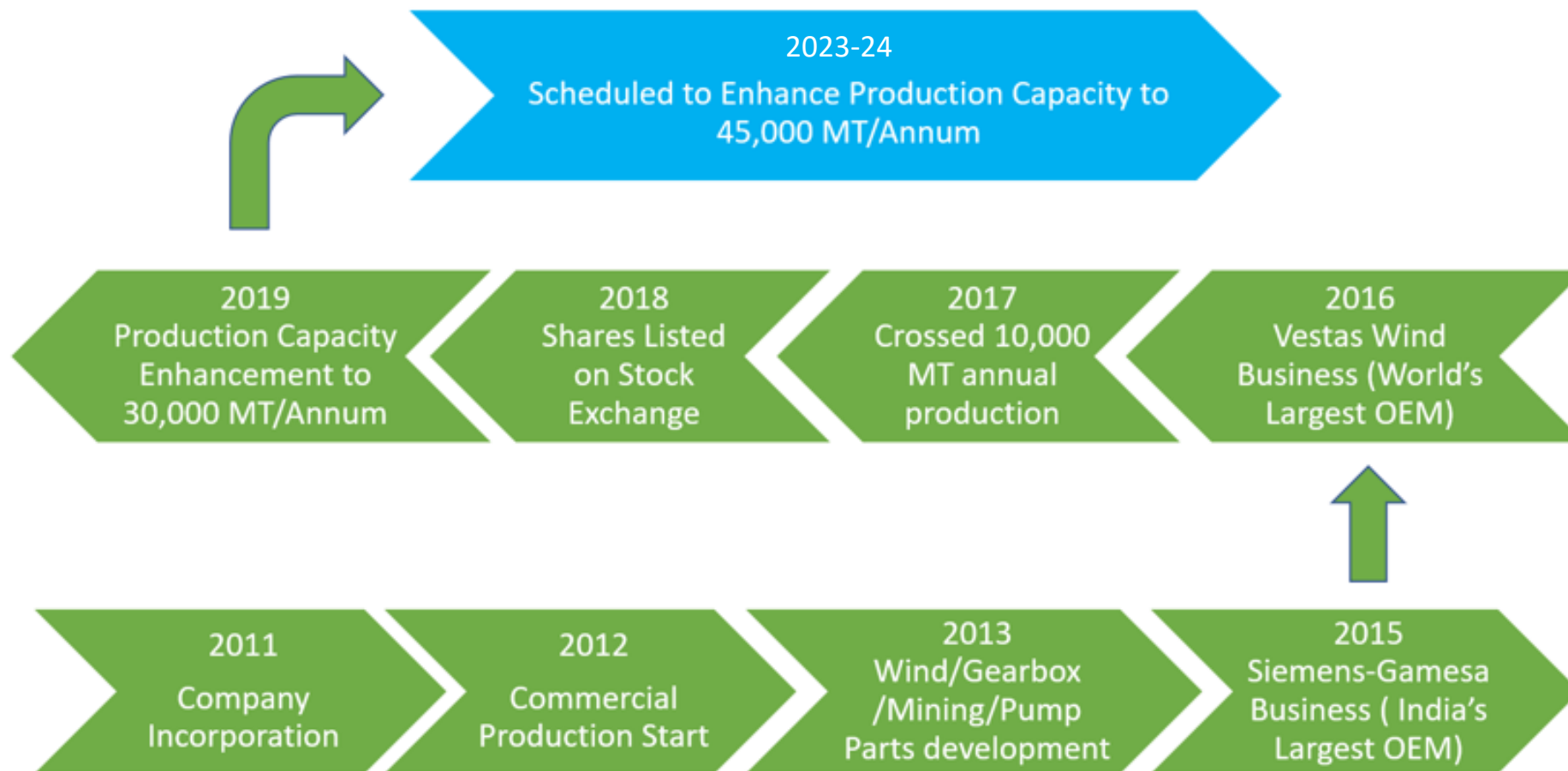


1. Established in 1907
2. Major business activities include, Sugar, Foundry products, and heavy engineering products.
3. Annual group turnover Rs. 3000 Crore

## Share Holding



## Synergy Green Journey



## Product Range

1. Weight Range - 3 MT to 30 MT
2. Material grade: SG (90%), CI (5%), Steel (5%)
3. Batch/Bulk Production castings
4. Capacity 30,000 TPA

## Infrastructure

All state of the art equipments from leading manufacturers in the world

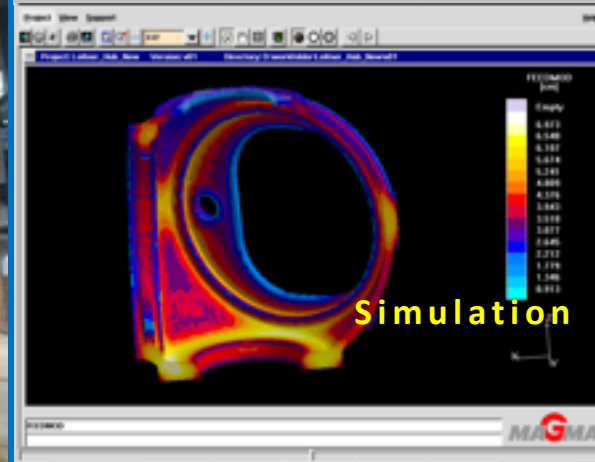
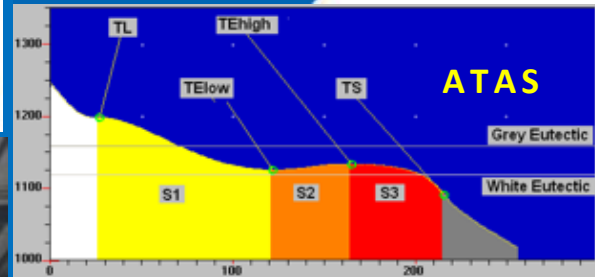
Best in Class IT

Complete Quality Testing facilities

Quality Certifications



- ISO 9001
- ISO 14001
- ISO 18001
- TPG Certification
- ISO 27001(In process)
- ISO 50001(In process)



**CERTIFICATE**

Management system as per  
**ISO 9001 : 2015**

In accordance with TÜV NORD CERT procedures, it is hereby certified that

**SYNERGY GREEN INDUSTRIES PVT. LTD.**  
C-18, Five Star MIDC, Kagal - Hatkanangale,  
Kolhapur - 416 216, Maharashtra,  
India

applies a management system in line with the above standard for the following scope:

**Manufacture of Graded Grey Iron, Spheroidal Graphite Iron and Steel Castings and Machined Components for Non-Automotive and Industrial Applications.**

Certificate Registration No. 44 100 133249  
Audit Report No. 2.5-6853/012

Valid until 03.02.2019  
Initial certification 04.02.2013

*S.K. Kulkarni*  
Certification Body  
at TÜV NORD CERT GmbH

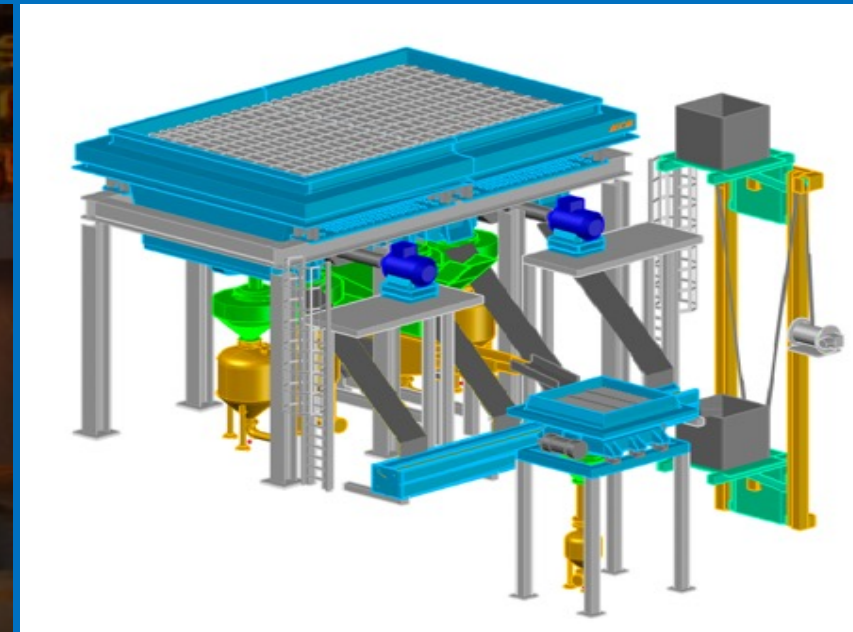
Issue 26.01.2014  
Place : Mumbai

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures & shall be valid subject to regular Surveillance Audits.

TÜV NORD CERT GmbH Langemannstrasse 20 45141 Essen [www.tuv-nord-cert.com](http://www.tuv-nord-cert.com)  
TÜV India Pvt. Ltd., 901, Hattisa Plaza - 1, L.B.S. Marg, Chhatrapati (W), Mumbai - 400 086, India [www.tuvindia.com](http://www.tuvindia.com)



## Key Equipment's



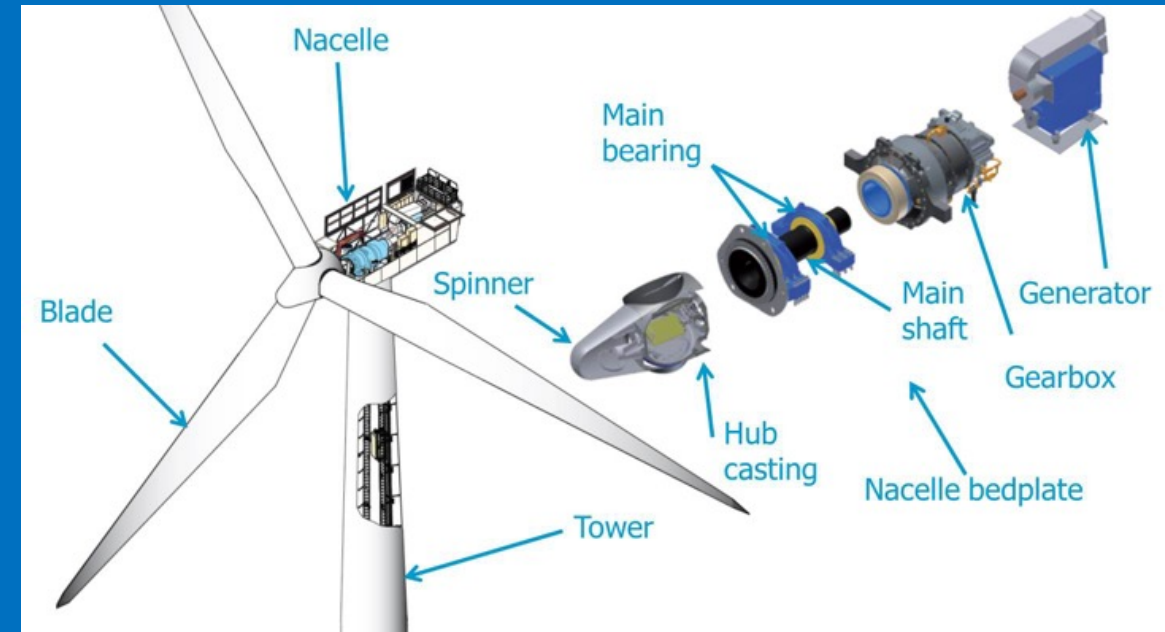
Continuous Sand Mixers:  
60 T/Hr 1 No, 30 T/Hr 2 Nos  
Fast Loop Moulding Line:  
5m X 4m – 60 MT & 4m X 3m – 30 MT

Melting Furnaces:  
10 MT – 2 Nos  
5 MT – 2 Nos  
18 MT – 1 No

Shakeouts:  
6.5m X 6m : 80 MT – 1 No  
4m X 3m : 40 MT – 1 No  
3m X 3m : 30 MT – 1No

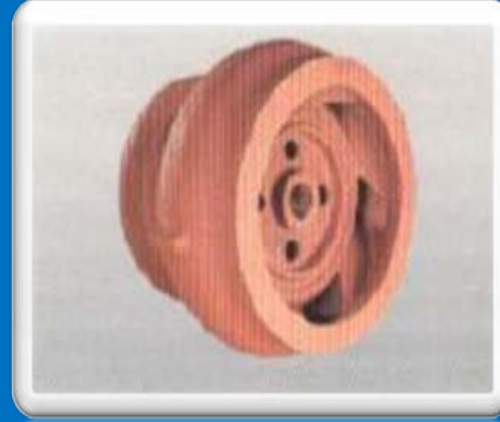
## Wind Products

### Wind & Gear Box Castings



## Non Wind Products

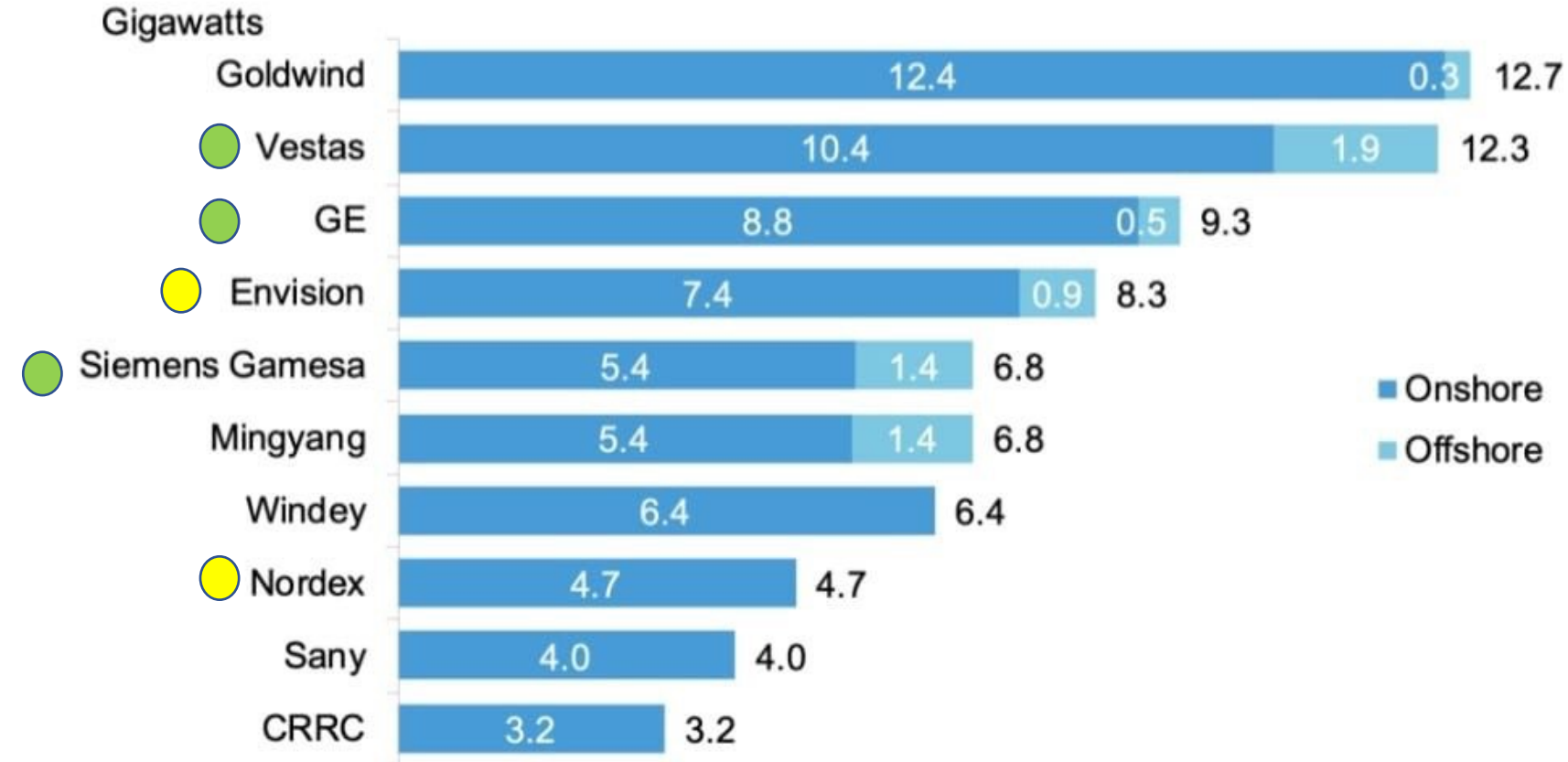
Mining, Pumps & Plastic Injection



## Business Overview

## Leading Wind OEM's

**Figure 1: Top 10 global wind turbine makers, 2022**



Source: BloombergNEF. Notes: Total commissioned wind capacity in 2022 was 86GW.

## Customer Base

### Wind



### Gear Box



### Mining



### Pumps

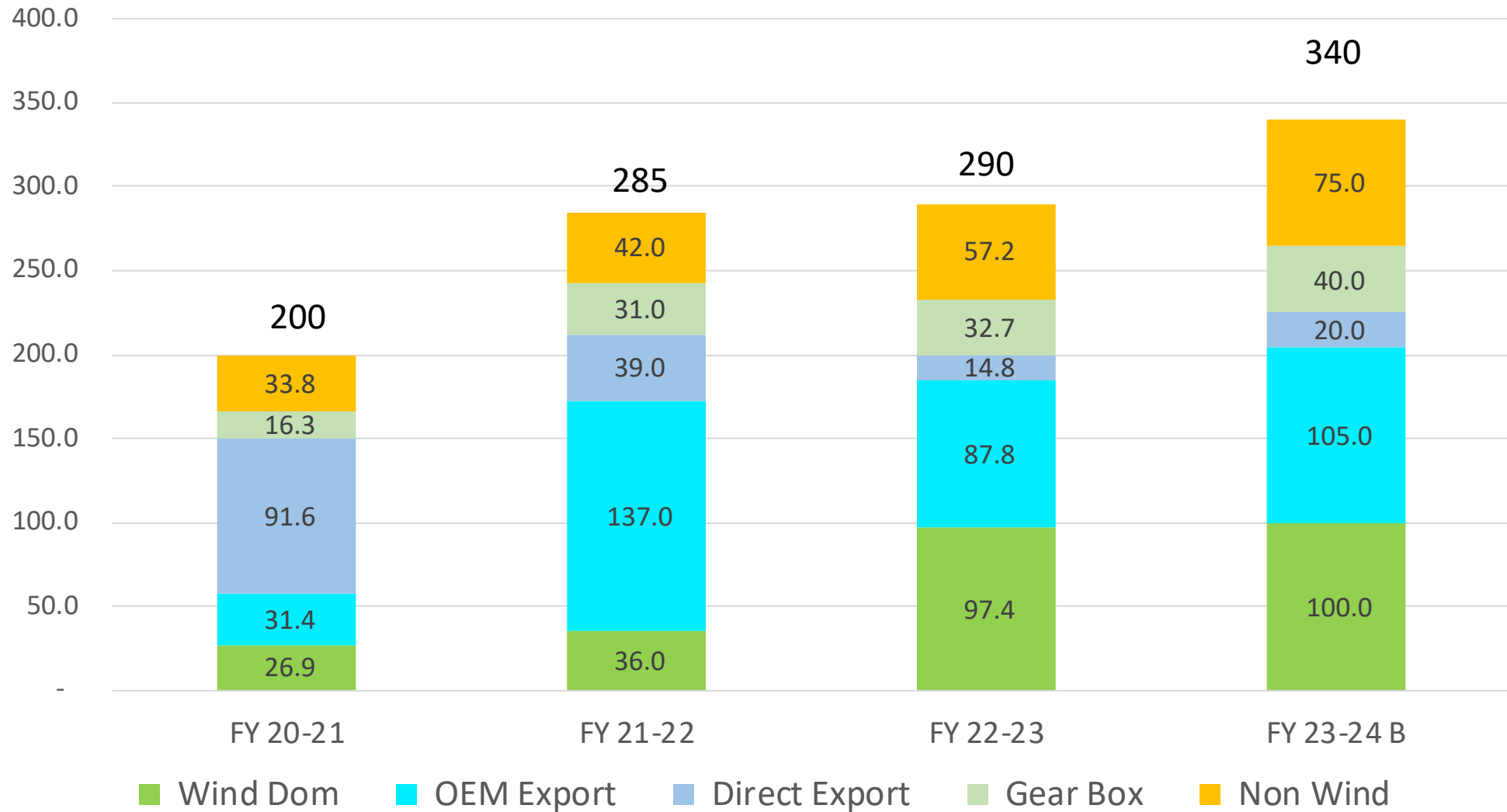


### Plastic Injection

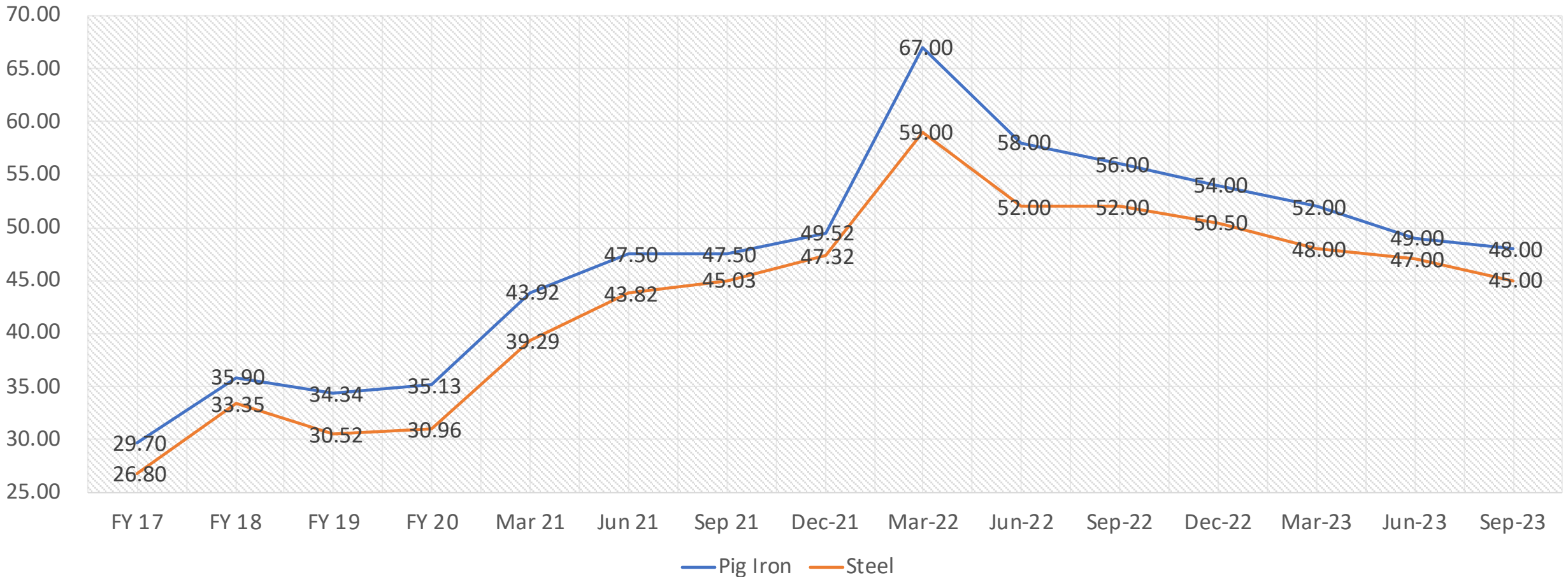


# Synergy Green Industries Ltd, Kolhapur

## Revenue Streams ( Rs Crores)



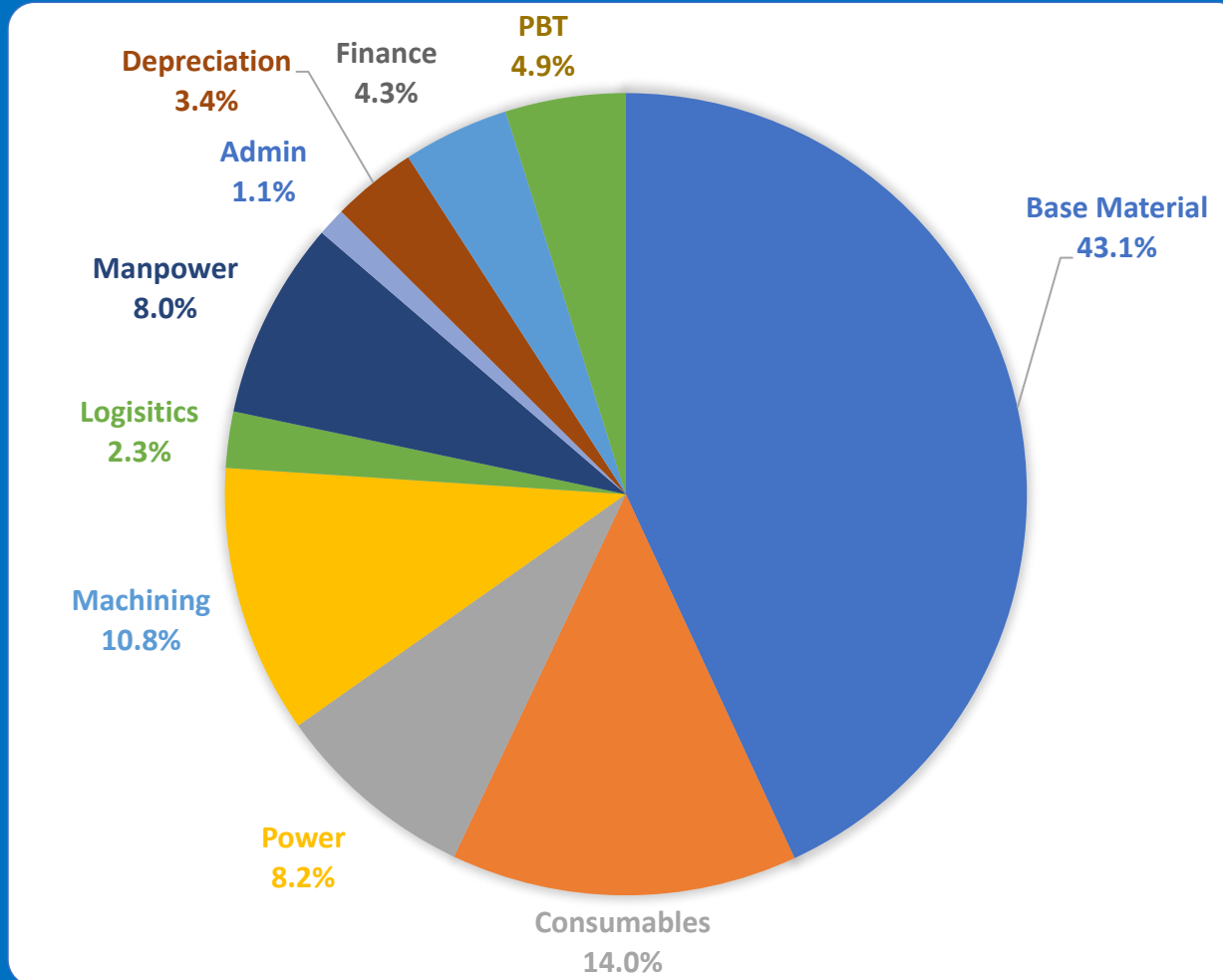
### Major Raw Basic Material Price Trend (Rs/Kg)



Last 5 years average is around Rs 30-35/Kg. But sudden spike due to Covid & Ukraine war Impacted profitability for last two years. During last 4 quarters prices are downward trend improving the profitability



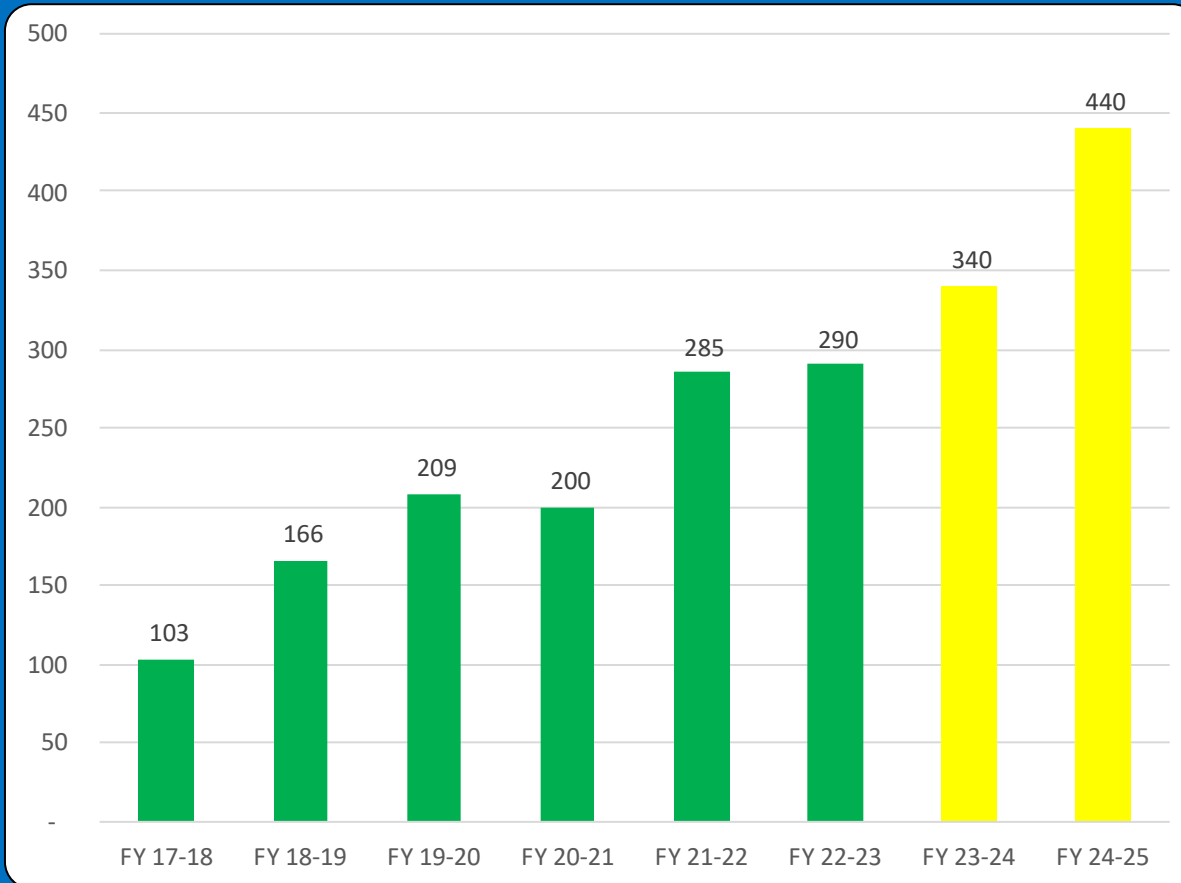
## Cost Structure FY 2023-24



## CAPEX & Margin Expansion Plan

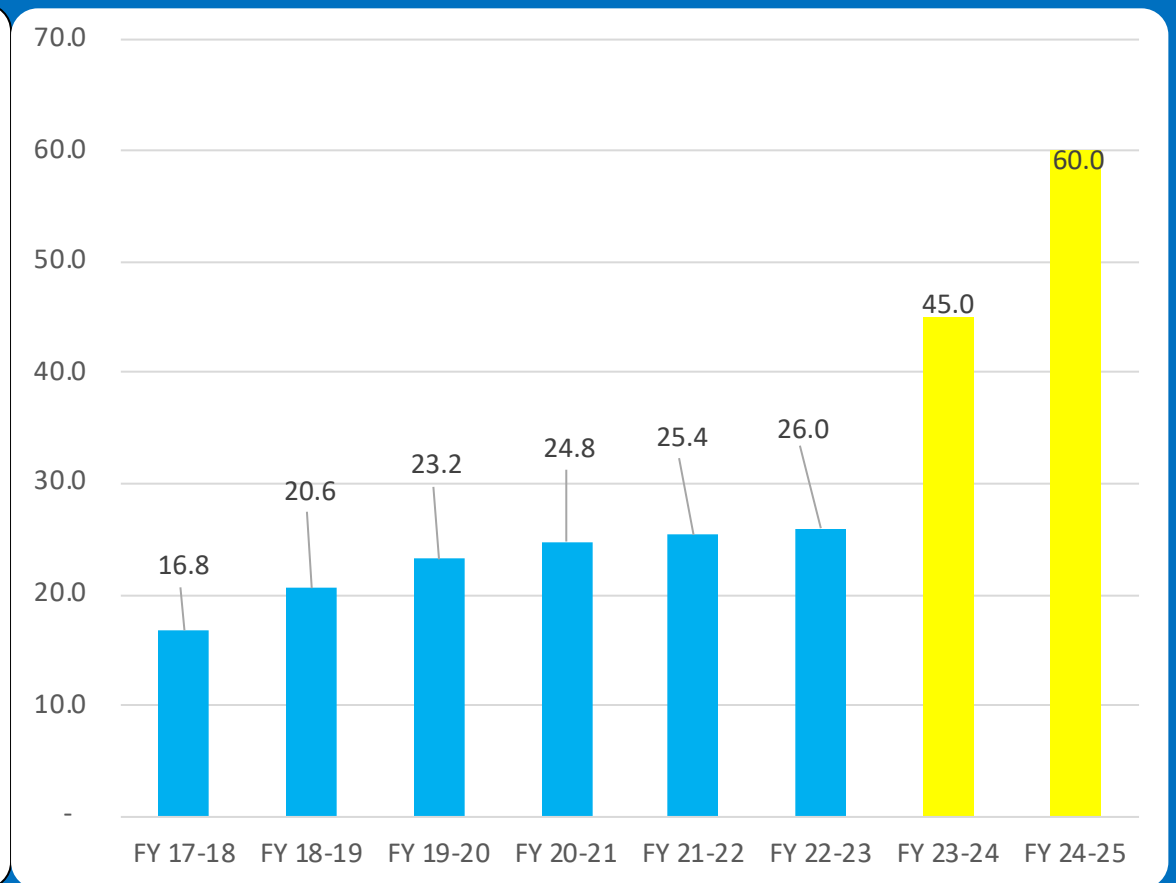
- Present year PBDIT margins are estimated around 13%
- Around Rs 150 Crores CAPEX is being planned in following
  - Foundry Capacity (Rs 50 Cr)
  - In-House Machining (Rs 70 Cr)
  - Renewable Captive Power (Rs 30 cr)
- Apart from revenue growth, Capex is aimed to optimize the machining & power costs and expand the PBDIT margins by 4 to 6%

## Sales



Around 20-25% sales growth is forecasted next two year

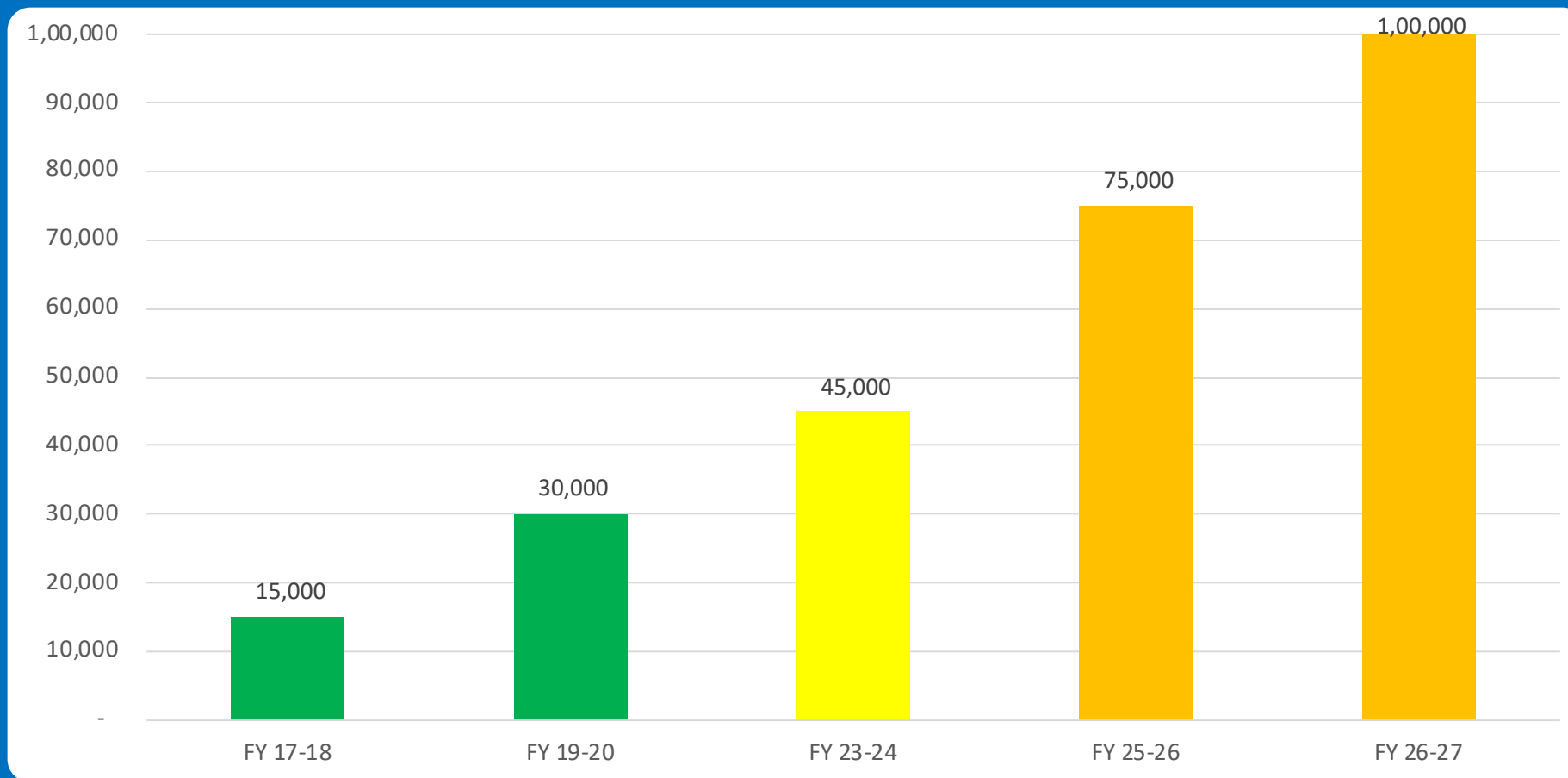
## PBDIT



With higher sales and stable raw material prices, 12-14% PBDIT is estimated

# Synergy Green Industries Ltd, Kolhapur

## Capacity Additions



- Presently capacity expansion in progress to Increase from 30,000 MT to 45,000 MT
- One more greenfield project of 55,000 MT during next three years should increase our capacity to 100,000 MT

# Thank You