

CIN: L24304GJ2018PLC105479

#### **Gujarat Fluorochemicals Limited**

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GFCL: BRD: 2024 29<sup>th</sup> October, 2024

The Secretary **BSE Limited**Phiroze Jeejeebhoy Towers

Dalal Street, Mumbai 400 001

The Secretary **National Stock Exchange of India Limited** Exchange Plaza, Bandra Kurla Complex Bandra (E), Mumbai 400 051

Scrip Code: 542812 Symbol: FLUOROCHEM

Sub: Investor Presentation for Q2FY25

Ref.: Pursuant to Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 ('Listing Regulations')

Dear Sir/Madam,

Pursuant to Regulation 30 of SEBI (Listing Obligation and Disclosure Requirements) Regulations 2015 ('Listing Regulations'), please find enclosed Investor Presentation for Q2FY25.

The above information will also be made available on the website of the Company: www.gfl.co.in.

We request you to take the above on your record.

Thanking you,

Yours faithfully, For Gujarat Fluorochemicals Limited

Bhavin Desai Company Secretary FCS: 7952

**Encl.: As above** 





## **Gujarat Fluorochemicals Limited**

**Investor Presentation** 

**Q2FY25** 



Earnings Update Q2FY25

Financial Trend

**Company Overview** 

**Core Competencies** 







# Earnings Update

Q2FY25

## Q2FY25 Highlights



- Consolidated Revenue from Operations for Q2FY25 was Rs. 1,188 Cr up by 1% on a QoQ basis and up 25% on YoY basis.
- Consolidated **EBIDTA** for Q2FY25 was Rs. 295 Cr up by 13% on a QoQ basis and up 80% on YoY basis.
- Consolidated EBIDTA margins for Q2FY25 stood at 25%, up from 22% in Q1FY25.
- Consolidated PAT for Q2FY25 was at Rs. 121 Cr up by 12% on a QoQ basis and up 128% on YoY basis.

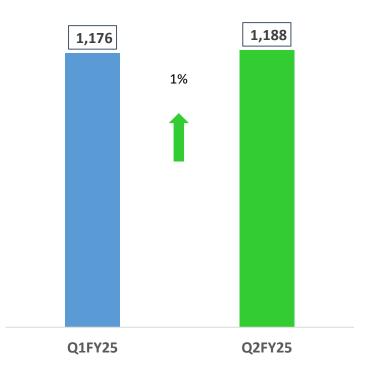
#### EV Business Update :

- Raised Rs. 1000 Cr in GFCL EV at an equity valuation of Rs. 25000 Cr.
- Our salt plant has reached the global quality benchmark and currently going through the ramp up phase.
- > Visits and audits from both Indian and Global customers progresses further with product sampling and validation underway.
- ➤ Initial validations have achieved positive results and discussions with few customers are moving towards commercial agreements and supplies are expected to commence from Q4FY25.
- LFP Plant commissioning is progressing well and expected start-up production by Q4FY25.

## Consolidated Revenue from Operations



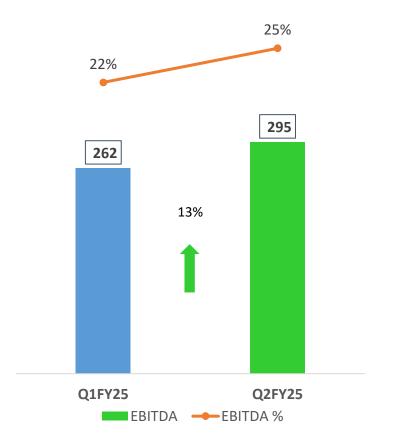


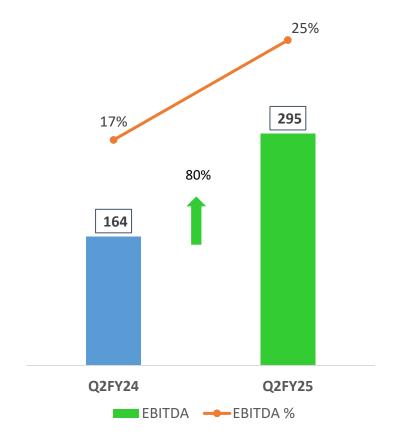




## Consolidated EBITDA & EBIDTA Margin



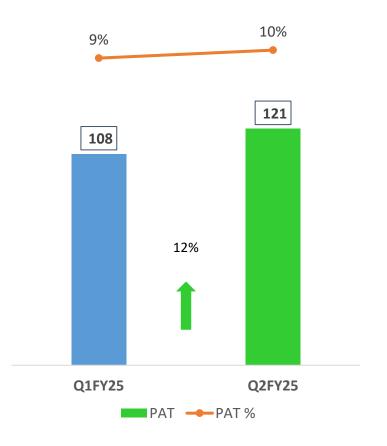


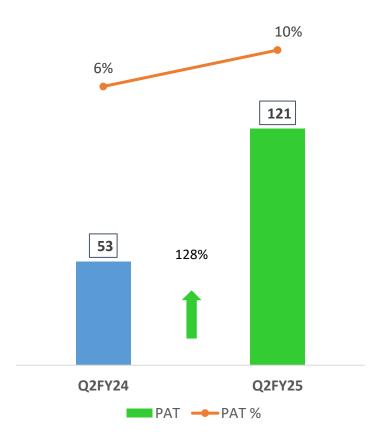


Figures in Rs. Cr

## Consolidated PAT & PAT Margin



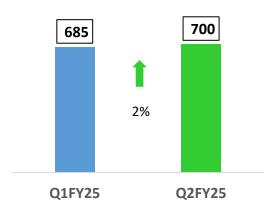




Figures in Rs. Cr

## Business Vertical – Fluoropolymers





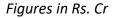


### **Performance and Outlook - Fluoropolymer**

While the fluoropolymer volumes remained flat on QoQ basis, however, it witnessed an improvement in realization driven by sale of higher value-added grades. The current mix is expected to remain stable.

Full production stoppage of the legacy player by Dec'24 and with GFL having developed and received qualifications for many of these grades it should lead to an increase in revenues from FY26 onwards.

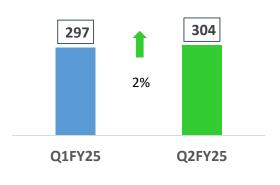
Higher grades for various fluoropolymers used in the automotive, semiconductors and EV industry have now been approved and should result in higher revenue and margins

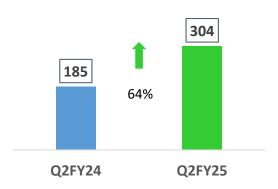


## Business Vertical – Fluorochemicals









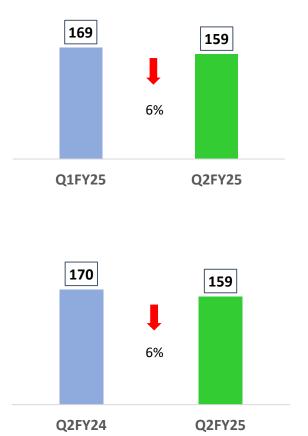
#### **Performance and Outlook - Fluorochemicals**

Refrigerant prices have marginally improved during the quarter. Expecting improvement in both prices and volumes going forward.

Specialty chemicals remained muted during the quarter. However, margins and volumes are likely to improve from the Q4FY25 onwards.

### Business Vertical – Bulk Chemicals





### **Performance and Outlook – Bulk Chemicals**

The bulk chemical segment operated at full capacity during the quarter, barring planned maintenance.

Caustic prices, which remained low during the quarter, have now started moving up and are expected to see further increase in H2FY25.

MDC prices have improved marginally during the quarter and are expected to increase further.

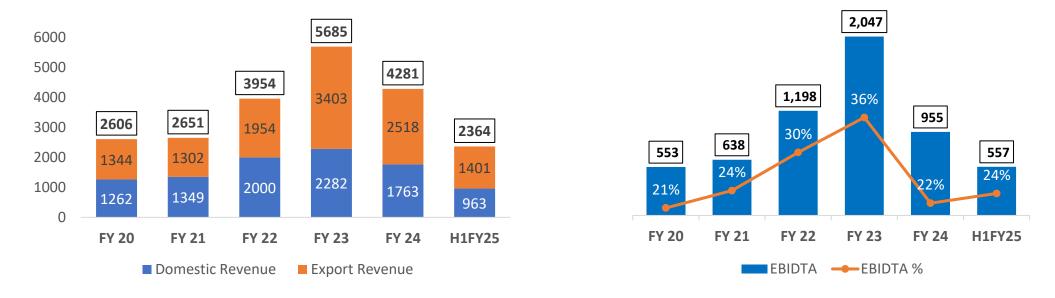


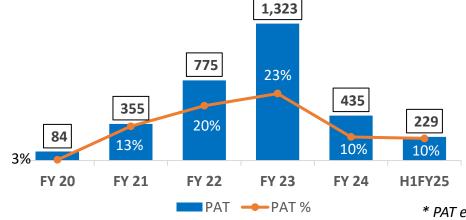


## Financial Trends

## Annual Revenue, EBIDTA and PAT Trend

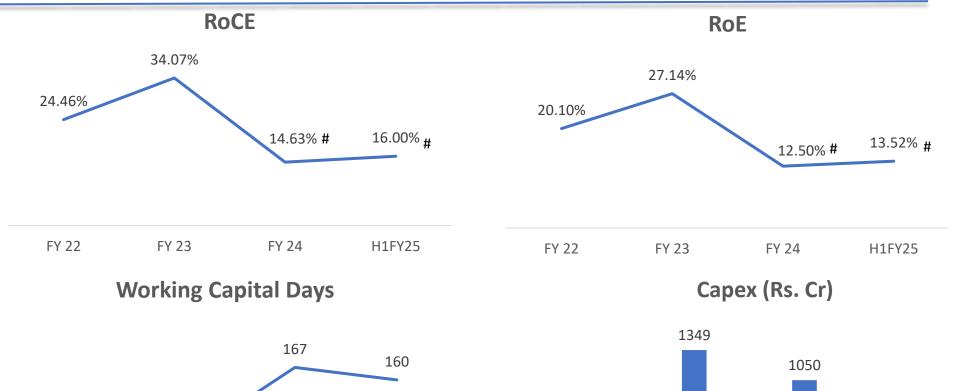






## RoCE, RoE, Working Capital & Capex Trend





660

FY22

FY23

FY 24

H1FY25

128

FY 23

120

FY 22

FY24

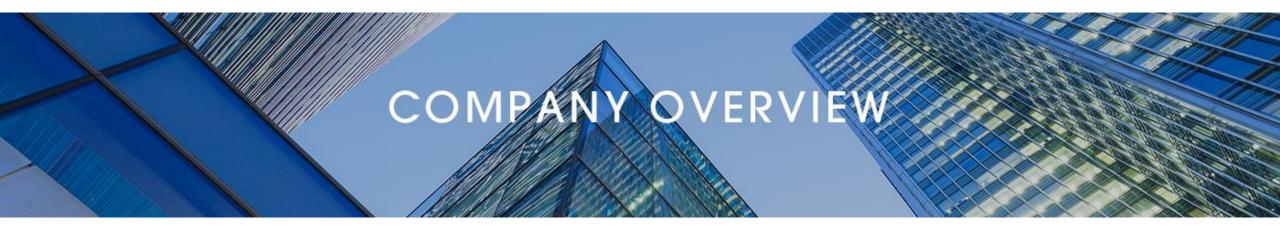
700<sup>@</sup>

FY25

<sup>#</sup> Excluding capital employed in Capacity expansions in the last two years and Capital Work in Progress (Including EV), which will start generating revenues from next financial year.

<sup>\*</sup> FY25 capex excludes GFCL EV capex, which will be funded through its own SPV without recourse to its parent GFL. @ FY25 capex for GFCL EV.





### **INOXGFL GROUP**



An INO GFL Group Company

INOXGFL Group, with a legacy of over 90 years, is one of the largest business Groups in India. It is a forerunner in diversified business segments comprising fluoropolymer, fluorochemicals, battery chemicals, wind turbines and renewables. The Group currently with 4 listed entities has a market capitalization of ~ US\$ 12 bn.



Chemicals

Renewables



- Gujarat Fluorochemicals Ltd. is a leading Indian Chemicals Company
- Business verticals : Fluoropolymers, Fluorochemicals
- The only PTFE / fluoropolymer manufacturer in India
- Developing products / grades catering to new age businesses



- 100% subsidiary of GFL
- Catering to the EV/ESS ecosystem through Battery Salts, Additives, Electrolytes, CAM & Cathode Binders



- 100% subsidiary of GFL
- Provides fluoropolymer solutions for the entire solar and green hydrogen value chain, including proton exchange membranes for electrolyzers and fuel cells.









Inox Wind Ltd is a fully integrated player in the wind energy market and provides end-to-end turnkey solutions

INOX Green Energy Services Ltd. is India's leading wind O&M services player with ~3.5 GW of assets under management. IGESL is India's only listed pure-play renewable O&M service company.

EPC arm of Inox Wind offering services including wind resource assessment, site acquisition, project & evacuation infrastructure development, erection and commissioning of WTG

Being set up at the promoter level, IGREL is a C&I power generation platform targeting 1.5GW of installed RE capacity in the next 4-5 years



### **Business Verticals**







**FLUOROCHEMICALS** 



**BULK CHEMICALS** 



**BATTERY MATERIALS** 

30 years of expertise in Fluorine Chemistry

Established player in Fluoropolymers, Specialty Chemicals, Refrigerants & Bulk Chemicals

Three manufacturing facilities in India, Fluorspar mine in Morocco, facilities and warehouses in Europe, USA and Middle East

Largest integrated Fluoropolymer producer in India and amongst the top few globally. Major supplier of Fluoropolymers to Europe and USA

Developing Chemicals & Fluoropolymers for EV/ESS Batteries under 100% subsidiary, GFCL EV, and Solar Panels & Hydrogen Fuel Cells under 100% subsidiary GFCL-SGHP

## Fluoropolymers Vertical





PRODUCTS	PTFE	MICRO POWDERS	PFA	PVDF	FEP	FKM	PPA
APPLICATIONS	<ul> <li>Oil &amp; Gas</li> <li>Pharma &amp; CPI</li> <li>Food</li> <li>Automotive</li> <li>Aero-space &amp; Defense</li> <li>Electricals</li> <li>Electronics &amp; Semiconductors</li> <li>Cookware</li> <li>Construction &amp; Mechanical Parts</li> </ul>	<ul> <li>Printing Inks</li> <li>Engineering Plastics</li> <li>Coatings</li> <li>Industrial Finishes</li> <li>Paints</li> <li>Elastomers</li> <li>Oils &amp; Greases</li> </ul>	<ul> <li>Semi-conductors</li> <li>Aero-space</li> <li>Chemical Processing</li> <li>Corrosion Resistant Fluid Transfer</li> <li>Wire &amp; Cables</li> <li>Telecom</li> </ul>	<ul> <li>Chemical Processing</li> <li>Electronics</li> <li>Architecture</li> <li>Pharma</li> <li>EV Batteries</li> <li>Solar Panels</li> <li>Water Treatment Membranes</li> <li>Oil &amp; Gas</li> </ul>	<ul> <li>Wire &amp; Cable</li> <li>Defense</li> <li>Aerospace</li> <li>Telecom</li> <li>Chemical Processing</li> </ul>	<ul> <li>Automotive</li> <li>Chemicals</li> <li>Refineries</li> <li>Semiconductors</li> <li>Aviation</li> <li>Food &amp; Pharma</li> </ul>	<ul> <li>Improve Surface Finish &amp; Gloss for LLDPE</li> <li>HDPE &amp; PP Films</li> <li>Partitioning Agent</li> </ul>

- Entry barriers :
  - > Technical know-how, process safety, raw-material availability, capex intensive.
  - > Customer validation, approvals and qualifications, a time consuming & painstaking process.
- Huge growth potential :
  - > 5G, EV Battery, Solar Panel, Hydrogen Fuel Cells, Semi-conductors, Internet of Things, Clean Environment.
- > Fluoropolymers have unique set of properties with no technically viable substitutes which can impart the same set of properties and performance:
  - Fire, Weather, Temperature, Wear & Friction Resistant / Non-Wetting / Non-Stick / Dielectric Strength / Durability & Long life.



### Fluorochemicals Vertical



PRODUCTS	HF BASED	TFE BASED	KF BASED	REFRIGERANTS
APPLICATIONS	<ul> <li>Agrochemical majorly Insecticides, Herbicides &amp; Fungicides</li> <li>Plant Growth Regulators</li> </ul>	<ul> <li>Pharmaceutical Intermediates,</li> <li>Agrochemical Pesticide &amp; Intermediates</li> </ul>	<ul> <li>Pharmaceutical Intermediates,</li> <li>Agrochemical Pesticide &amp; Intermediates</li> </ul>	Air-conditioners

- > GFL has been developing its value added product portfolio based on carbon, fluorine, nitrogen, hydrogen and oxygen. These products contribute significantly in the field of agri-chemicals, pharmaceuticals, EV battery materials and several more.
- Entry barriers: Technical know-how, process safety, raw-material availability and product validation.
- > GFL with its integrated value chains starting from basic raw materials offers a host of building blocks for these Specialty Chemicals.
- ➤ Largest R -22 producer from India.
- Other Refrigerant gases in the portfolio includes R125, R410 amongst others.



## Bulk Chemicals Vertical



PRODUCTS	CAUSTIC SODA	CHLOROFORM	METHYLENE DI CHLORIDE	СТС
APPLICATIONS	<ul><li> Textiles</li><li> Soaps &amp; Detergents</li><li> Alumina</li></ul>	<ul> <li>Feedstock for Refrigerant Gas R-22</li> <li>Solvent - Pharma</li> </ul>	<ul><li>Pharma API</li><li>Foam manufacturing</li><li>Agri-chem &amp; Pharma Formulation</li></ul>	<ul><li> Pesticides</li><li> Agricultural Chemicals</li><li> Plastics</li><li> Resins</li></ul>

Major producer of Chloroform and MDC.

## **Battery Materials**

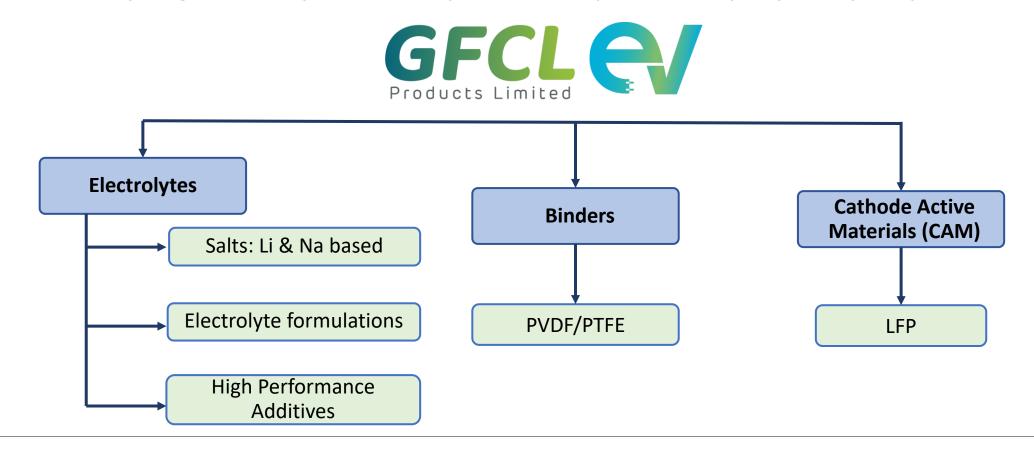


Battery agnostic offerings; covering both LFP and NMC batteries

GFCL EV current product portfolio caters to ~ 40% value of LFP battery cost

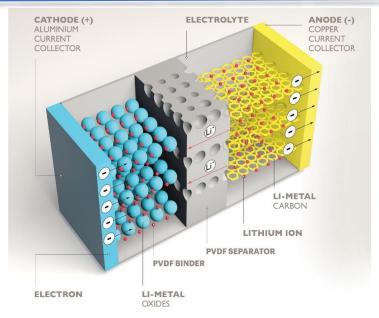
GFCL EV to tap significant global opportunities presented by the EV & ESS eco-systems over decades to come

Fully integrated battery materials complex in Jolva, Gujarat; initial capacity already set up



## **Battery Materials**





Product	% of LFP Battery cost		
Cathode	31%		
Anode	20%		
Electrolyte	6%		
Separator	6%		
Casing	4%		
Others	30%		



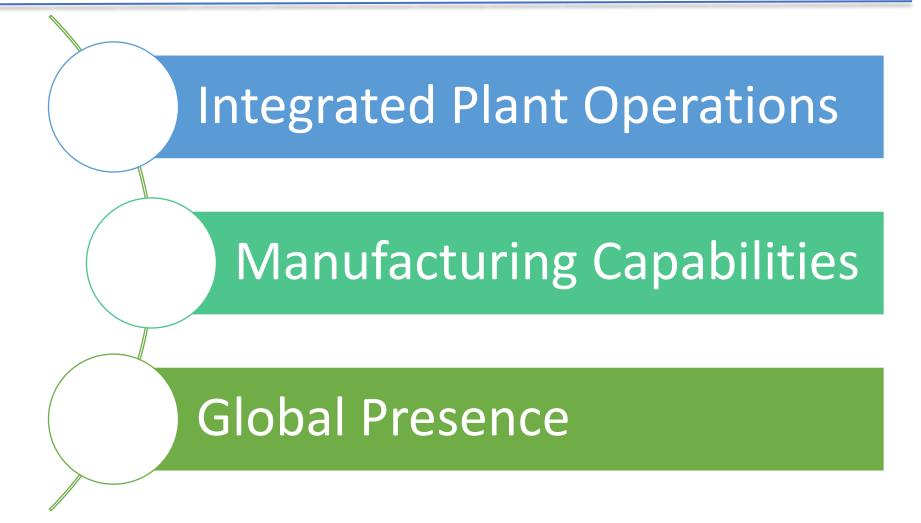
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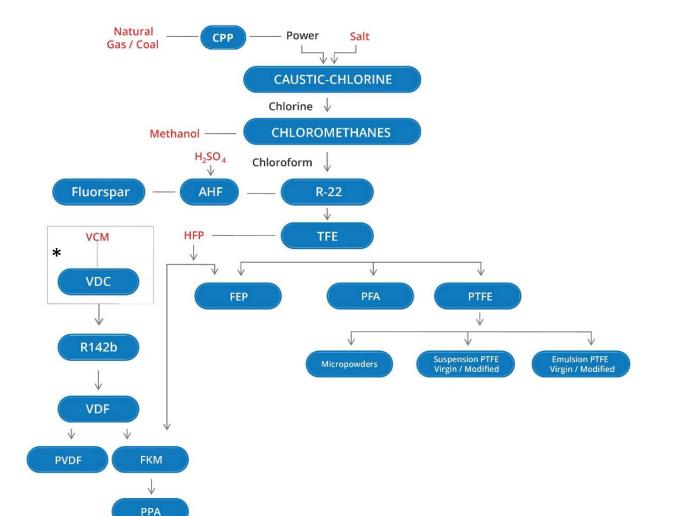
## Core Competencies





## Integrated Operations





GFL's vertically integrated facility makes it one of the most reliable producers of a wide range of Fluoropolymers globally.

Integration play helps GFL to maximise value addition.

<sup>\*</sup> Under Implementation

## Manufacturing Facilities





#### RANJIT NAGAR, GUJARAT, INDIA



Specialty Chemicals & Refrigerants

Commissioned in 1989

Largest Refrigerant Capacity in India

ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certified

#### DAHEJ, GUJARAT, INDIA



Fluoropolymers, Specialty & Bulk Chemicals

Commissioned in 2007

Largest Fluoropolymer Plant in India

Vertically Integrated Plant

ISO 9001:2015, ISO 14001:2015 and

ISO 45001:2018 certified

#### JOLVA, GUJARAT, INDIA



Fluoropolymers, Specialty & New Age Chemicals

**Under Phased Commissioning** 

## Research & Development



Enables customised solutions and develop sustainable technology

Collaborates with renowned educational and research institutes

Equipped with team of highly efficient researchers, scientists and product specialists, state of the art equipment including application development laboratories

DST approved Fluoropolymers Research and Application development centre



## Sustainability Awards & Certification



ESG Ratings	Environment	Social	Governance	
ESG Risk Rating ORE   Medium Risk	ISO 14001:2015	ISO 45001:2018	ISO 37001:2016	
Risk  Negligible Low Medium High Severe  0-10 10-20 20-30 30-40 40+  NORNINGSTAR SUSTAINALYTICS	Environment Management System	Occupational Health & Safety Management System	Anti Bribery Management System	
GOLD	ISO 9001:2015	SA - 8000	ISO/IEC 27001:2022	
2021 ecovadis   Sustainability Responsible Care®	Quality Management System	Social Accountability	Information security management systems	
Your CDP score	Responsible Care	ISO 26000		
TCDP B	Certified	Social Responsibility		
DISCLOSURE INSIGHT ACTION  ESG Score 2023		ISO 20400		
S&P Global  (88 Percentile)		Sustainable Procurement		

### **Environment and Social Parameters**





### **Environment**



FY 23 Renewable energy inputs



FY 23 Integrated Waste Management

14% ↓

FY 23 Water Consumption

11% ↓

FY 23 Wastewater disposal

**8%** 1

FY 23 Water Recycled

14% ↓

FY 23 GHG Emission Reduction







#### 3418 Numbers

Social

FY 23 Total Employee

8%

FY 23 Employee Retention Rate

> 0.25

FY 23 Lost time incident frequency rate (LTIFR)

> 0.7

FY 23 Total recordable incident frequency rate

**78%** 

FY 23 Beneficiaries from vulnerable and marginalized groups

8.62 Crores

FY 23 CSR Investment





### Regulatory Compliance







ROHS - Restriction of Hazardous Substances



SVHC - Substances of Very High Concern



FDA - Food and Drug Administration



USP Class VI - United States Pharmacopeia



3A - Sanitary standards for design and fabrication of equipment



EC 1935/2004 - European Commission



REACH - Registration, Evaluation, Authorization and Restriction of Chemicals



EC 10/2011 - European Commission



WRAS - Water Regulation Advisory Scheme



#### **THANK YOU**

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