



## INDIA GLYCOLS LIMITED



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Fax : +91 120 3090111, 3090211 E-mail : iglho@indiaglycols.com, Website : www.indiaglycols.com

**14<sup>th</sup> November, 2022**

**The Manager (Listing)**  
**BSE Limited**  
**1<sup>st</sup> Floor, New Trading Ring,**  
**Rotunda Building, P.J. Towers,**  
**Dalal Street,**  
**Mumbai – 400 001**

**The Manager (Listing)**  
**National Stock Exchange of India Limited**  
**Exchange Plaza, C-1, Block G,**  
**Bandra Kurla Complex,**  
**Bandra (East)**  
**Mumbai – 400 051**

**Scrip Code: 500201**

**Symbol: INDIAGLYCO**

**Dear Sirs,**

**Sub: Disclosure under Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 – Investor Presentation**

Further to our letter dated 10<sup>th</sup> November, 2022 and pursuant to Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, an investor presentation is attached for the information of the investors.

The same is also being hosted on the Company's website at [www.indiaglycols.com](http://www.indiaglycols.com).

This is for your information and records please.

Thanking you,

Yours truly,  
For **India Glycols Limited**

**Ankur Jain**  
**Head (Legal) & Company Secretary**

**Encl: A/a**



INDIA GLYCOLS LIMITED



# India Glycols Limited

*Investor Presentation  
Q2 FY 2022-23*

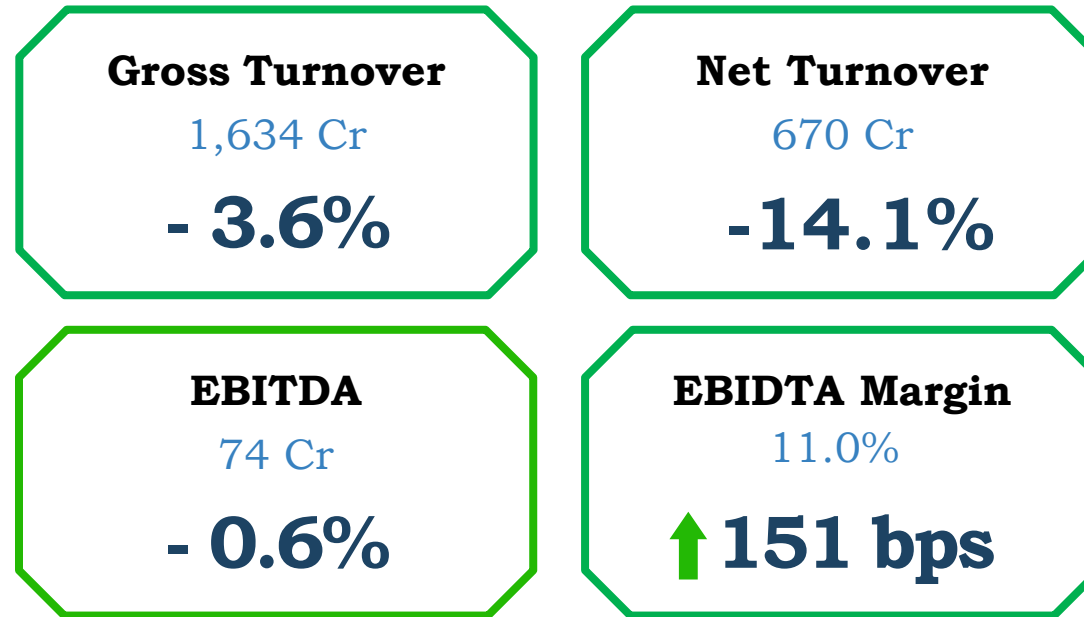
This presentation and the following discussion may contain “forward looking statements” by India Glycols Limited (“IGL” or the company) that are not historical in nature. These forward looking statements, which may include statements relating to future results of operations, financial condition, business prospects, plans and objectives, are based on the current beliefs, assumptions, expectations, estimates, and projections of the management of IGL about the business, industry and markets in which IGL operates.

These statements are not guarantees of future performance, and are subject to known and unknown risks, uncertainties, and other factors, some of which are beyond IGL’s control and difficult to predict, that could cause actual results, performance or achievements to differ materially from those in the forward looking statements. Such statements are not, and should not be construed, as a representation as to future performance or achievements of IGL.

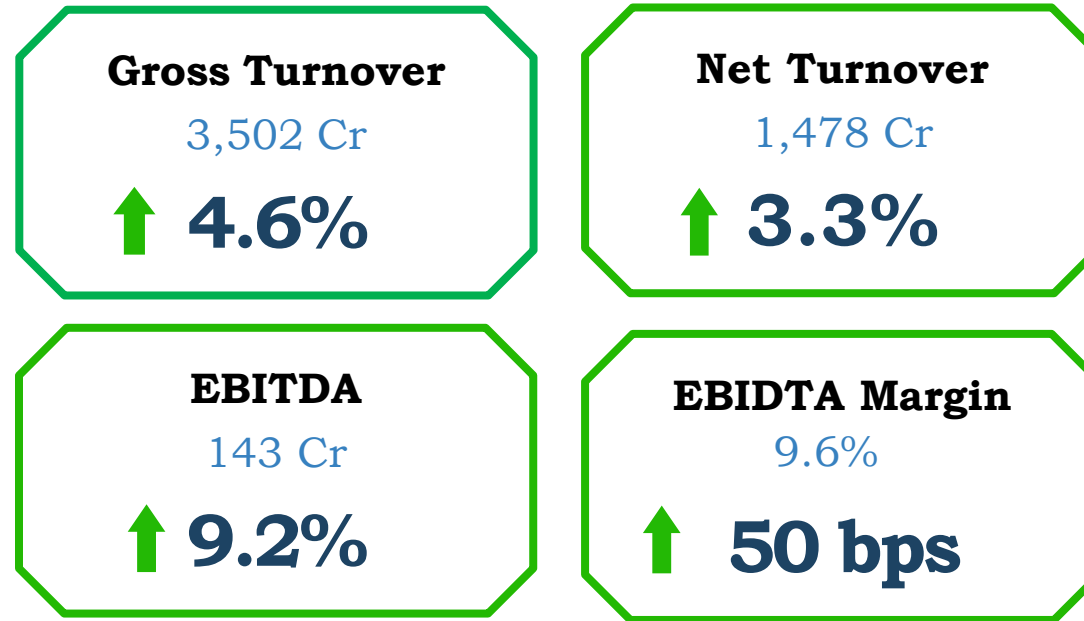
In particular, such statements should not be regarded as a projection of future performance of IGL. It should be noted that the actual performance or achievements of IGL may vary significantly from such statements.

# Q2FY23 Performance





- Continued Feedstock, Energy and Freight headwinds
- Improved EBITDA margin %



- Impact of EOD business transferred to JV
- Continued Feedstock, Energy and Freight headwinds

## Business Performance

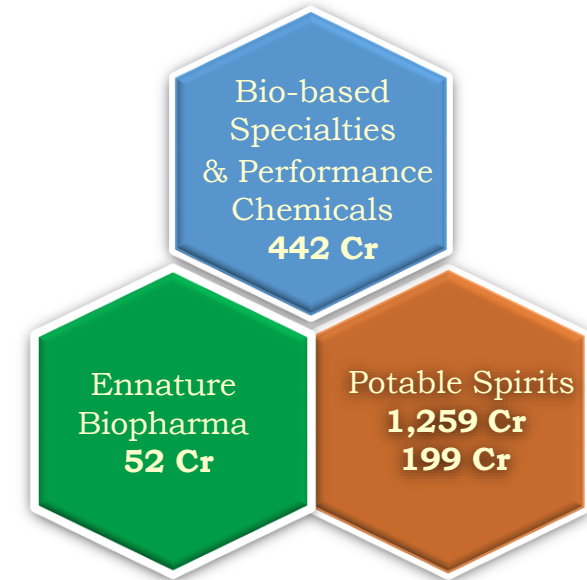
- Q2 – Revenue down by 14% but EBITDA maintained – marginally down by 0.6%. Improved EBITDA margins of 11%
- H1 – Revenue up by 3.3% and EBITDA up by 9.2%, EBITDA margin of 9.6%
- Excellent growth in Ennature Biopharma. ENA, Biopolymers and IMFL also registered healthy growth

## Increased feedstock and energy costs continue to impact

- Cost Pressures – Global ethanol prices continue to stay high.
- High energy costs impacting product cost – several actions taken to mitigate cost impact. This includes use of alternate fuels, modifications in plant operations. Freight costs are now softening and trend expected to continue.
- JV performance also impacted in the Quarter on account of high input costs and pressure on margins

## New Projects/ Products

- NSU plant erection progressing as per plan – product pipe line is robust and first new product for New Specialities developed and commercialized
- Grain based ethanol plants commissioned. Will help improve costs and sales.
- Launched Branded portfolio of Nutraceutical Ingredients – Xanthogreen<sup>TM</sup>, Turminova<sup>TM</sup> and Gingeren<sup>TM</sup>
- IMFL - Launched Zumba Lemoni in Uttar Pradesh and Uttarakhand



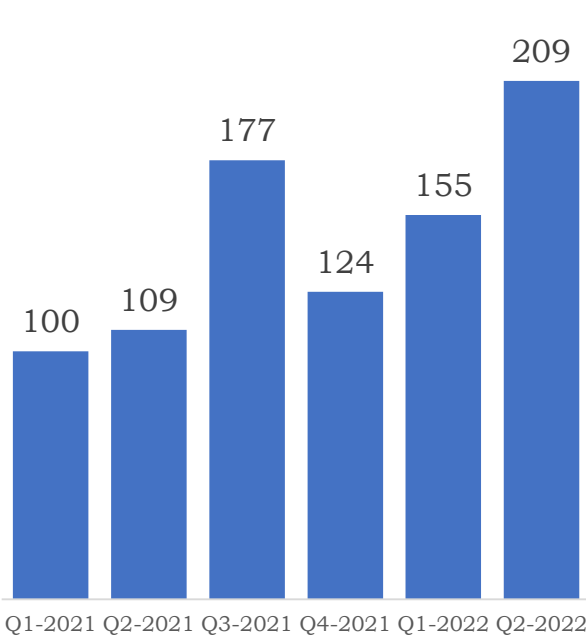
The company entered into a share purchase agreement with Gateway Distriparks Ltd to sell its entire investment in equity shares in a joint venture, Kashipur Infrastructure and Freight Terminal Pvt Ltd, on October 31, 2022.

India Glycols is expected to receive Rs 66 crores in exchange for its 48.9% stake. We will provide more information about the update as it happens.



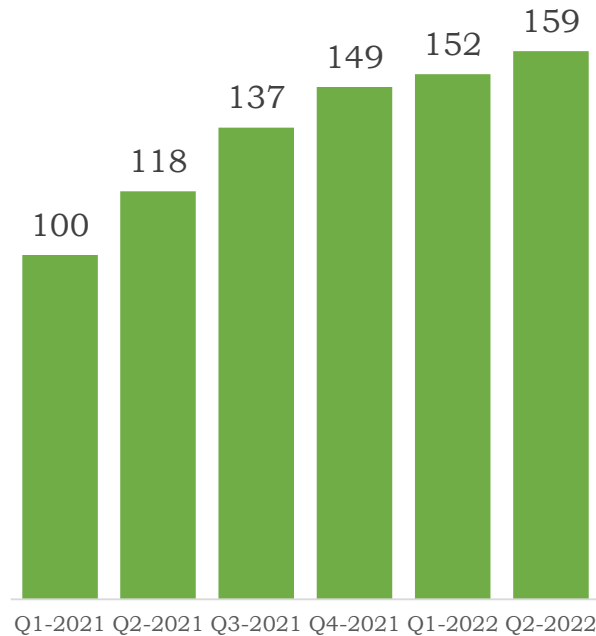
↑ 109%

Coal



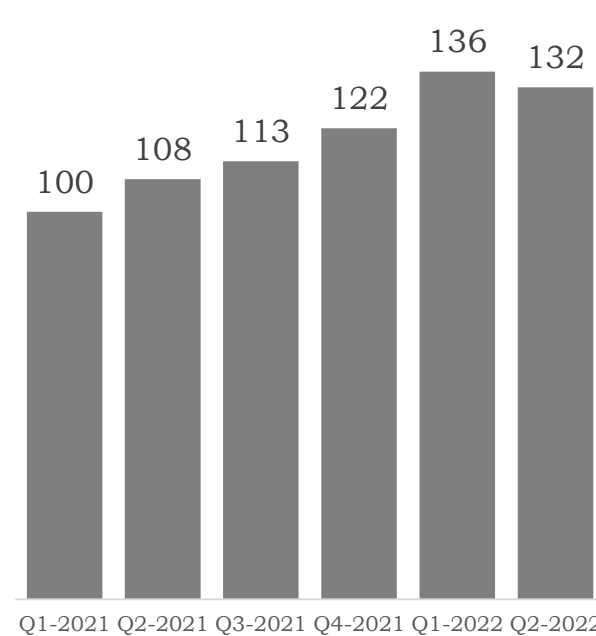
↑ 59%

Ethanol



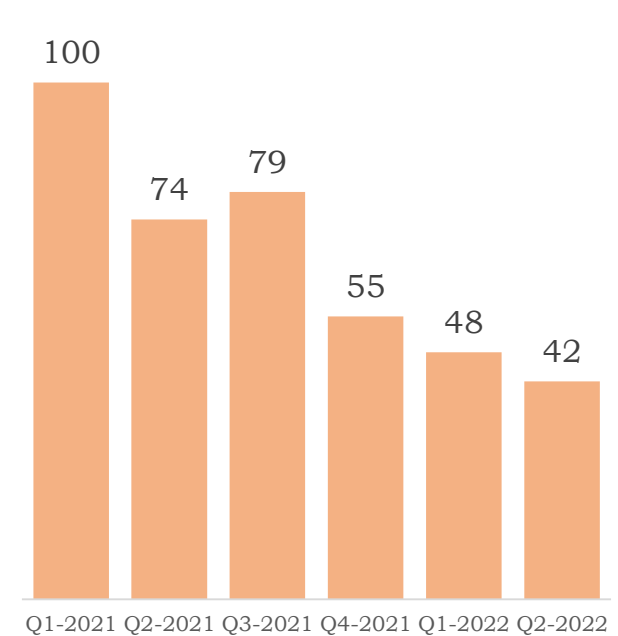
↑ 32%

Mild Steel



↓ 58%

Acetic Acid



₹/Kg	
5.3	11

₹/BL	
33.2	52.9

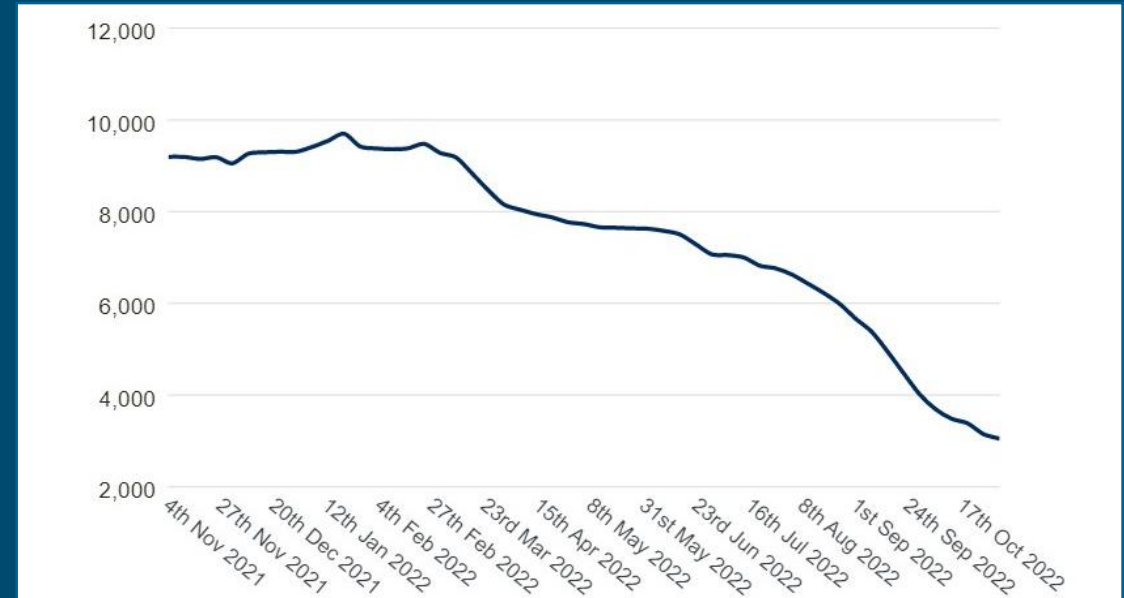
₹/Kg	
49.5	65.3

₹/Kg	
122.4	51.6





### Drewry World Container Index ( \$ per 40 ft. container)



- Sharp increase ~ 5 x in international container freight followed by a major correction
- Port congestions, disruptions, container shortages easing
- Softer global economic conditions – slow down, shift in consumer buying patterns



## Bio-based Specialities and Performance Chemicals

- Q2 revenue down by 19.8 %, EBIT down by 14.4% compared to prior year
- H1 revenue down by 1.8%, , EBIT down by 0.9%
- Pressure on margins due to sharp increase in ethanol and energy costs.
- Low sales in Bio-Fuels and Sanitizer. Biofuel sales will start in Q3
- Subdued demand and prices for Gases and Glycol Ethers. Biopolymers and ENA sales registered healthy growth.
- Grain based ethanol plants commissioned. In-house Ethanol will improve costs and options
- New Specialities Unit Phase 1 project progress as per plan. First product in new Specialities commercialized, robust new product pipeline

## Potable Spirits

- Q2- revenue down by 5%, EBIT up by 2.2% compared to prior year
- H1 revenue up by 13.4 %, EBIT down by 0.9%
- Sales impact mainly in CL due to conversion of certain markets to Tetra pack (direction of government) – Tetra capacities being installed.
- Improved product mix in IMFL helped growth in EBITDA.
- Margins impacted – ENA, Utilities & Packaging Costs
- Business in Delhi is steadily picking up. Traction seen in Whisky segment.
- Rum sales expected to pick up in Q3.
- Launched Zumba Lemoni™ in UP and Uttarakhand.

## Ennature Biopharma

- Revenue up by 19.2%, EBIT up by 24.9%,
- H1 revenue up by 23.5 %, EBIT up by 26.6%
- Over 3X increase in revenue from Nicotine compared to Q2 last year
- Maintained market share and leadership position in Thiocolchicoside in a difficult international market by increasing customer base in the domestic market
- Launched new Branded portfolio of premium Nutraceutical ingredients -- Xanthogreen™, Turminova™ and Gingeren™ range of Lutein, Curcumin and Ginger based ingredients

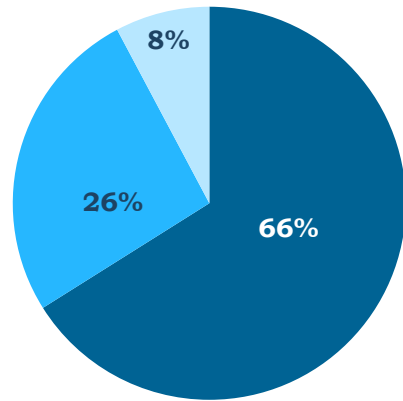
# Financial Summary - Consolidated



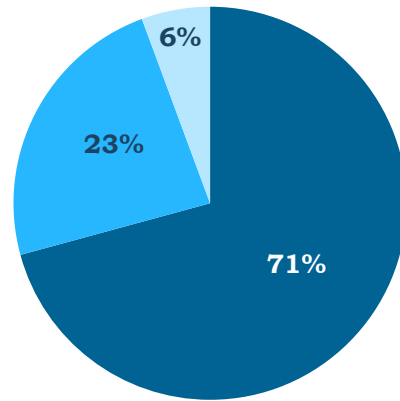
INDIA GLYCOLS LIMITED

Particulars (In INR Cr)	Q2FY23	Q2FY22	Y-o-Y (%)	Q1FY23	Q-o-Q (%)	H1FY23	H1FY22	Y-o-Y (%)
Revenue from operations (net of excise)	670	780	(14.1%)	808	(17.1%)	1,478	1,431	3.3%
Other Income	6	8	(25.4%)	6	1.5%	12	10	27.9%
<b>Total Income</b>	<b>676</b>	<b>789</b>	<b>(14.3%)</b>	<b>814</b>	<b>(17.0%)</b>	<b>1,490</b>	<b>1,441</b>	<b>3.5%</b>
Cost of Material Consumed	425	539	(21.1%)	531	(19.9%)	956	992	(3.6%)
% of Sales	62.9%	68.4%	(548 bps)	65.2%	(227 bps)	64.1%	68.8%	(471 bps)
Employee Benefit Expenses	20	25	(18.8%)	19	6.2%	40	50	(20.8%)
% of Sales	3.0%	3.2%	(17 bps)	2.4%	66 bps	2.7%	3.5%	(81 bps)
Other Expenses	156	150	(14.4%)	196	(20.1%)	352	268	31.4%
% of Sales	23.1%	19.0%	414 bps	24.0%	(91 bps)	23.6%	18.6%	502 bps
<b>EBITDA</b>	<b>74</b>	<b>75</b>	<b>(0.6%)</b>	<b>69</b>	<b>7.9%</b>	<b>143</b>	<b>131</b>	<b>9.2%</b>
<b>EBITDA Margin</b>	<b>11.0%</b>	<b>9.5%</b>	<b>151 bps</b>	<b>8.4%</b>	<b>252 bps</b>	<b>9.6%</b>	<b>9.1%</b>	<b>50 bps</b>
Depreciation	21	20	9.1%	21	0.5%	43	40	7.9%
<b>EBIT</b>	<b>53</b>	<b>55</b>	<b>(4.0%)</b>	<b>47</b>	<b>11.2%</b>	<b>100</b>	<b>91</b>	<b>9.7%</b>
Finance Cost	24	17	45.0%	22	9.9%	46	34	34.7%
Exceptional Items	-	-	-	-	-	-	240	-
Share of net profit / (loss) of joint venture	3	9	(65.6%)	9	(67.8%)	12	9	34.5%
<b>PBT</b>	<b>31</b>	<b>47</b>	<b>(33.0%)</b>	<b>35</b>	<b>(9.4%)</b>	<b>66</b>	<b>306</b>	<b>(78.4%)</b>
Tax Expenses	8	10	(18.7%)	7	10.6%	15	67	(77.8%)
Profit / (Loss) after tax from continuing operations	24	37	(36.7%)	28	(14.5%)	51	238	(78.5%)
Profit / (Loss) after tax from discontinued operations	-	-	-	-	-	-	10	-
<b>Profit / (Loss) for the period</b>	<b>24</b>	<b>37</b>	<b>(36.7%)</b>	<b>28</b>	<b>(14.5%)</b>	<b>51</b>	<b>249</b>	<b>(79.4%)</b>
<b>PAT Margin for continued operations</b>	<b>3.5%</b>	<b>4.7%</b>	<b>(124 bps)</b>	<b>3.4%</b>	<b>10</b>	<b>3.4%</b>	<b>16.6%</b>	<b>(1,312)</b>
<b>EPS for continued operations</b>	<b>7.6</b>	<b>12.0</b>	<b>(36.7%)</b>	<b>8.9</b>	<b>(14.5%)</b>	<b>16.5</b>	<b>77.0</b>	<b>(78.5%)</b>

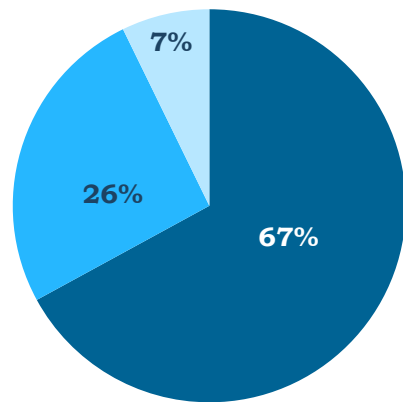
# Segment Performance - Consolidated



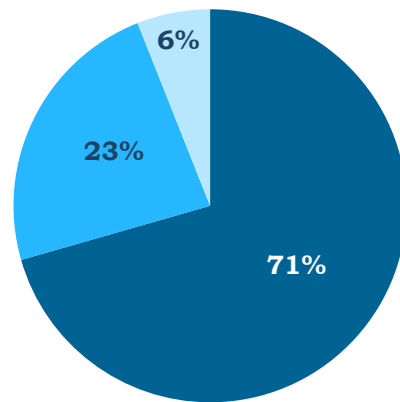
Q2FY23



Q2FY22



H1FY23



H1FY22

● BSPC   
 ● PS   
 ● Ennature Biopharma

(In INR Cr)	Q2FY23	Q2FY22	% YoY	Q1FY22	% QoQ	H1FY23	H1FY22	% YoY
<b>Bio-based Specialities and Performance Chemicals (BSPC)</b>								
Net Revenue	442	552	(19.8%)	549	(19.4%)	991	1,009	(1.8%)
EBIT	28	33	(14.4%)	24	19.0%	52	53	(0.9%)
<i>% margin</i>	6.4%	6.0%	41 bps	4.4%	208 bps	5.3%	5.2%	5 bps
<b>Potable Spirits (PS)</b>								
Net Revenue	175	184	(5.1%)	205	(14.6%)	380	335	13.4%
EBIT	23	23	2.2%	22	6.0%	45	45	(0.9%)
<i>% margin</i>	13.2%	12.2%	93 bps	10.6%	255 bps	11.8%	13.5%	(171 bps)
<b>Ennature Biopharma</b>								
Net Revenue	52	44	19.2%	54	(3.6%)	107	86	23.5%
EBIT	13	11	24.9%	14	(1.9%)	27	21	26.6%
<i>% margin</i>	25.5%	24.3%	115 bps	25.0%	43 bps	25.2%	24.6%	60 bps

# Company Overview



INDIA GLYCOLS LIMITED





## Go Green

1st in the world to use Innovative Green Technologies to manufacture bio-based ethylene oxide & derivatives, glycols, glycol ethers and specialties.



## Diversified product portfolio with inherent synergies

Bio-based Specialties, Bio-Polymers, Potable Spirits, Gases, Biofuels, Plant based APIs & Nutraceuticals, CarbonSmart range etc.



## Global Standards

Compliance with stringent global standards of plant operations, quality and safety.



## State-of-the-art manufacturing facilities

Integrated manufacturing facilities located at Kashipur, Gorakhpur and Dehradun, have been approved and certified by international agencies



## Global customer & partnerships with reputed global companies

Work closely with global customers in the various industries; catering to high value-added green market constituting multinationals & large corporates



## Strengthening Balance sheet

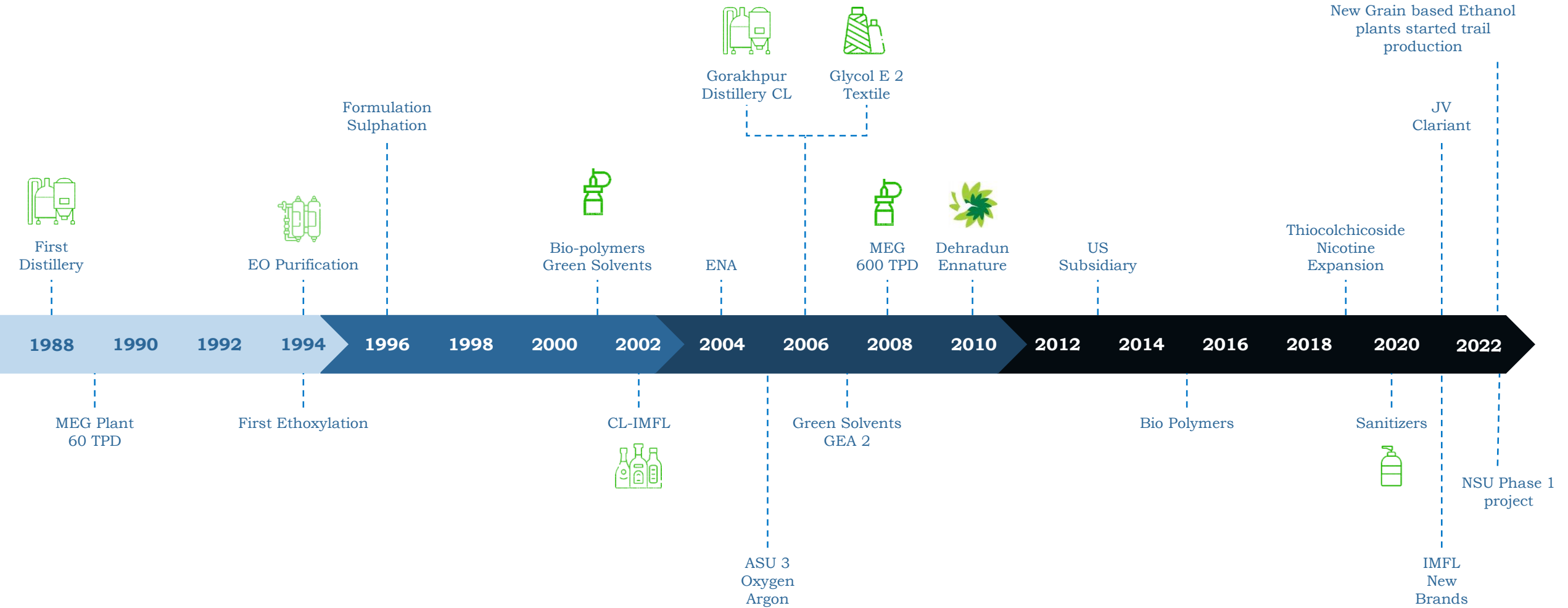
Gearing declined to 0.3x in FY22 from 0.8x in FY20




Amongst world's leading companies manufacturing green technology based bulk, specialty and performance chemicals, potable spirits, industrial and nutraceuticals

# Key Milestones



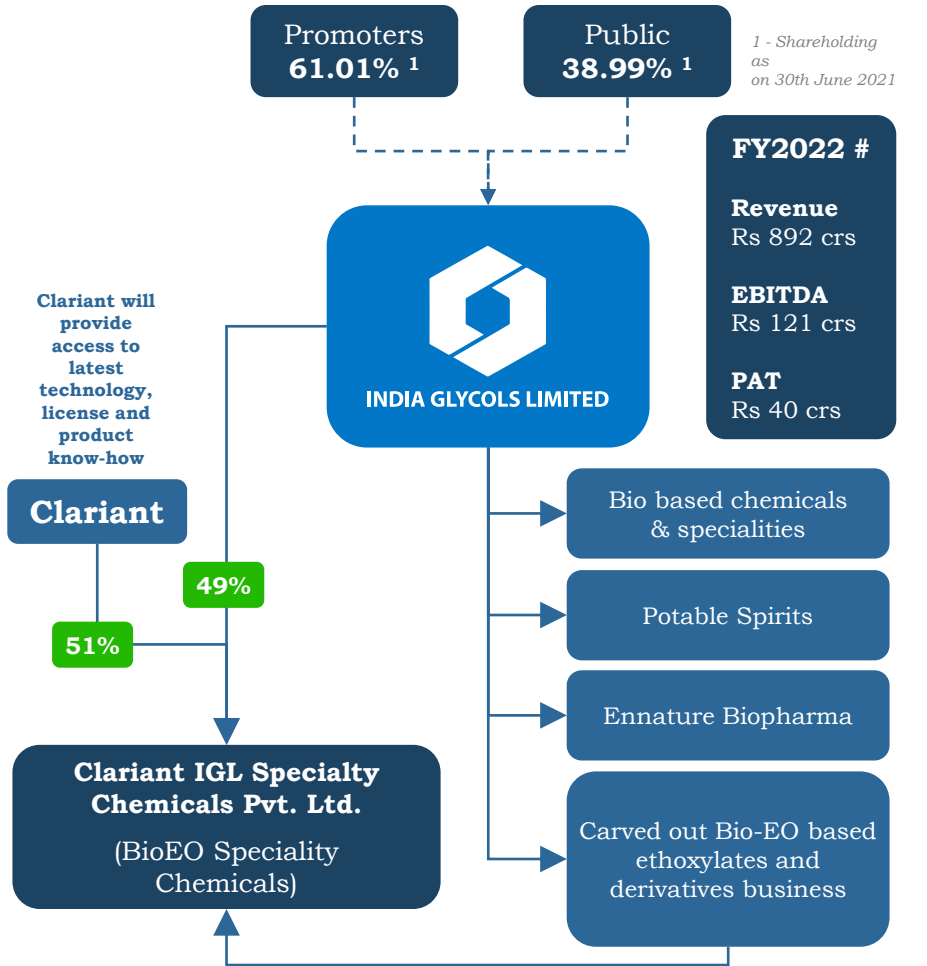
INDIA GLYCOLS LIMITED



Segments	Bio-based Specialities And Performance Chemicals (BSPC) 	Potable Spirits (PS) 	Ennature Biopharma 
Revenue Mix (Consol. Q2FY23)	Net revenue share : 66%	Net revenue share : 26%	Net revenue share : 8%
Products	<ul style="list-style-type: none"> <li>□ Bio-based Glycols (MEG, DEG, TEG and Heavy Glycols), Glycol Ethers &amp; Acetates</li> <li>□ Ethylene Oxide Derivatives (EODs) (transferred to a JV company)</li> <li>□ Bio Fuel, Bio Polymers, Industrial Gases, Bio-Polymers</li> <li>□ Amines &amp; Plasticizers</li> <li>□ New Areas – Bio-fuels, Bio-FMCG, CarbonSmart and Bio-Fertilizers</li> </ul>	<ul style="list-style-type: none"> <li>□ Indian-manufactured foreign liquor (IMFL) across Whiskey, Vodka and Rum segments</li> <li>□ Branded Country Liquor</li> <li>□ Extra Neutral Alcohol (ENA)</li> </ul>	<ul style="list-style-type: none"> <li>□ Plant based natural APIs</li> <li>□ Thiocolchicoside</li> <li>□ Lutin</li> <li>□ Curcumin</li> <li>□ Astaxanthin</li> <li>□ Nutraceuticals</li> <li>□ Liquid Nicotine &amp; various salts</li> <li>□ Carotenoids</li> </ul>
Applications	<ul style="list-style-type: none"> <li>□ Food and Beverage, FMCG</li> <li>□ Health Care &amp; Personal Care</li> <li>□ Paint, Coatings, Home Care</li> <li>□ Automotive sector</li> <li>□ Oil &amp; gas, Metal and mining</li> <li>□ Textiles</li> </ul>	<ul style="list-style-type: none"> <li>□ Beverages, Perfumery, Pharma, Personal Hygiene</li> <li>□ Lifestyle Retail</li> </ul>	<ul style="list-style-type: none"> <li>□ Pharmaceutical</li> <li>□ Personal Care</li> <li>□ Food colours, herbal and spice extracts</li> <li>□ Beverage, dietary supplement, functional food</li> </ul>



# JV with Clariant: Leaders in in bio-based ethoxylates and derivatives



**To support manufacturing, IGL has agreed to a long-term supply agreement for ethylene oxide made from bio-ethanol and certain utilities**

• Subject to adjustment in accordance with the Business Transfer Agreement  
 # Figures from 1 July 2021 to 31 March 2022

- 

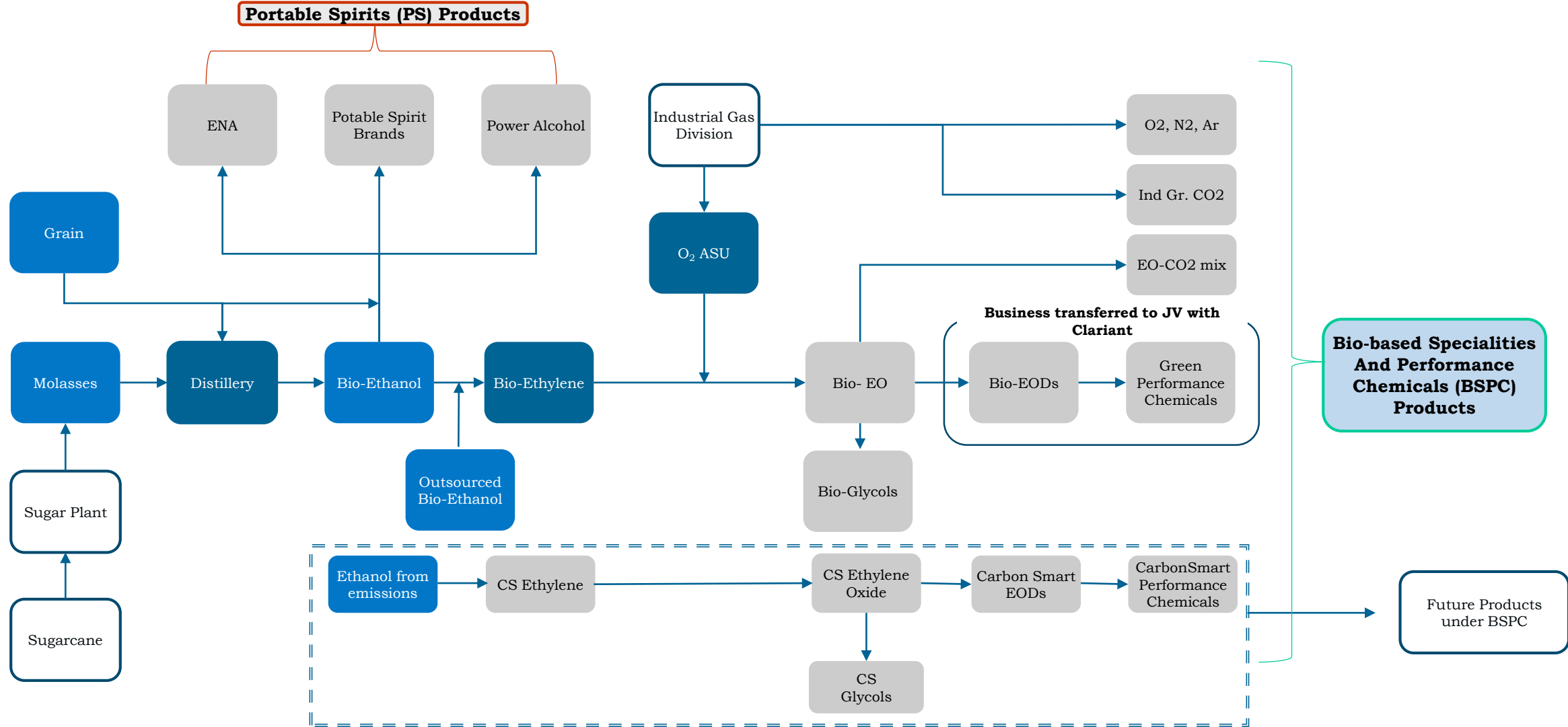
**Combining production and distribution capacity,** the joint venture is expected to become a leading supplier of renewable materials to the rapidly growing consumer care market in India and neighbouring countries
- 

Production facilities in India **to supply to local and global markets,** thus one of the largest Green focused speciality chemicals (EO Derivative) company
- 

**Promote new age value added products such as EO-PO co-polymers and other speciality alkoxyates** through sustainable green chemistry in the domestic market while expanding footprint in global markets
- 

**Exclusive rights** to distribute Clariant's entire range of industrial and consumer Specialities business in India, Sri Lanka, Bangladesh and Nepal

# Leveraging synergies to create value-integrated manufacturing for bio-based products





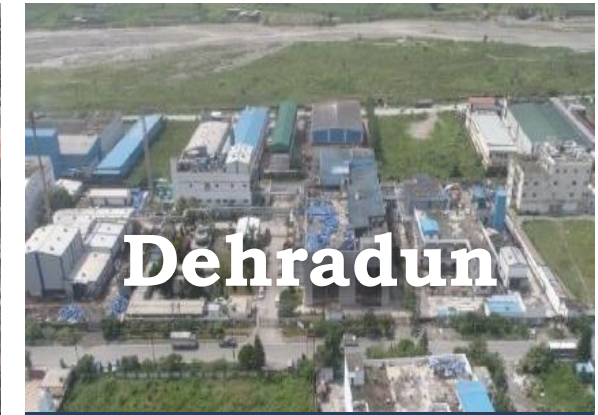
## Kashipur

300-acre state of art integrated manufacturing complex



## Gorakhpur

56-acre state of art distillation and bottling complex



## Dehradun

160,000 sq. feet state of art facility

### Capabilities

Grain based Ethanol with 180 KLPD

Fermentation – Molasses and Grain Based Ethanol Distillation, Extra Purification Bio Fuels

Ethylene Oxide, High purity EO  
Glycols ( MEG, DEG, TEG and derivatives)  
Green solvents based on Glycol Ethers and Glycol Ether Acetates  
Specialities and Performance Chemicals

Branded CL Bottling  
Bacardi Beverages Bottling  
IMFL

Industrial Gases – Oxygen, Nitrogen, Argon, CO2

Grain based Ethanol with 110 KLPD

Fermentation

Ethanol Distillation

Ethanol Extra Purification

Ethanol Bio Fuel Grade

CL Bottling

IMFL bottling Tetra

IMFL Glass bottling

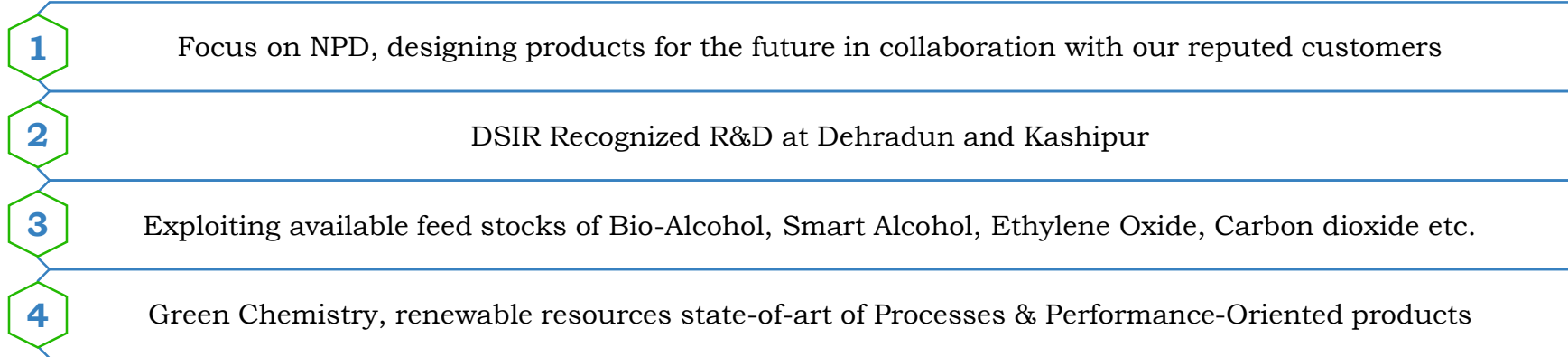
High Purity Extraction

SCFE (Super Critical CO2)

Solvent Extraction

Aqueous Extraction

Bio Fermentation



- ❑ Green Solvents for Industrial and household applications; replacing chlorinated Hydrocarbons
- ❑ Smart Specialty Chemicals including from smart alcohol; alternatives of ingredients from petrochemicals
- ❑ Bio-based Specialties for Health & Personal Care Products; Environment-friendly and consumer friendly
- ❑ Bio-Polymers and Hydrocolloids for high-end applications; for example, Guar
- ❑ Basic building blocks from renewable resources; low carbon footprint, saving GHG emissions
- ❑ Green Brake-fluids, Antifreeze agents and Lubricants; replacing Petroleum derived products
- ❑ Green FMCG products; completely bio-degradable and environment-friendly
- ❑ Ennature R&D focussed of diverse requirements for plant based APIs and Nutraceuticals – patents for Lutein ester extraction



# Business Segments



INDIA GLYCOLS LIMITED

- ❑ First in the world to manufacture ethylene oxide and glycols from bio-based feedstocks e.g. Molasses, Grain
- ❑ Largest manufacturer of Bio-based glycols and Bio-based Ethylene Oxide made from renewable feedstock i.e. Molasses
- ❑ Products for a number of end market areas – Automotive, Paints & Coatings, Oil & Gas, Personal Care, Home Care, Textiles, Food etc.
- ❑ Bio Fuels – Special Grade of Ethanol for petrol blending
- ❑ Glycol ethers and acetates: Only manufacturer in India to use a continuous process with world-renowned ‘Sulzer Chemtech’ technology. Reliable supply; integration of its captive feedstock of ethylene oxide and ethyl alcohol
- ❑ Industrial Gases: Cryogenic gases using pioneering air separation technology - Liquid Oxygen and Liquid Nitrogen for captive and external requirements. In addition, Argon, Beverage and Industrial Grade Liquid Carbon Di-oxide (LCO<sub>2</sub>), ETO (Ethylene Oxide & Carbon Dioxide Gas Mixtures) are produced
- ❑ Manufacturing of Biopolymers other hydrocolloids products with specialty PO derivatized guar

*Figures mentioned in FY20 and FY21 are after taking into consideration the effect of transfer of Ethylene Oxide Derivatives (EOD/Speciality Chemicals & Ethoxylate) division to JV*

- ❑ License for operations and sale of Country Liquor in the States of Uttar Pradesh and Uttarakhand. Also operates and sells Indian Made Foreign Liquor (“IMFL”) from its own unit and few tie-up units
- ❑ Company brands are available in the states of Uttarakhand, Uttar Pradesh, Delhi and Himachal Pradesh
- ❑ Several IMLF brands launched in FY 2021-22 – Amazing™ Vodka, Single™ Reserva Whiskey
- ❑ Registered supplier to Indian Defense forces through CSD, continuing brand premiumisation plan, will endeavor to introduce premium brands
- ❑ Extra Neutral Alcohol (ENA), confirming to international standards; exported to Middle East, Africa and Sri Lanka, apart from being supplied to many of India's premium liquor brands.
- ❑ ENA is also used as a reaction aid in the pharmaceutical industry and as a volatile carrier of flavours and fragrances
- ❑ Tie-up with Bacardi for bottling of their products at the Kashipur bottling unit
- ❑ Continuing brand premiumisation plan to introduce premium brands in **Whisky and Vodka** categories will further strengthening the Company’s brand portfolio
- ❑ Grain based ethanol will help push up PS segment margins and also help drive sales through improved competitiveness; commercial production has started at both Kashipur and Gorakhpur locations

*Figures mentioned in FY20 and FY21 are after taking into consideration the effect of transfer of Ethylene Oxide Derivatives (EOD/Speciality Chemicals & Ethoxylate) division to JV*

- ❑ Operates in the space of Nutraceuticals, Phytochemicals & health supplement ingredients. One of the leaders in Complex phytochemicals chemistry in India
- ❑ Global leader in Thiocolchicoside, a highly potent muscle relaxant API
- ❑ Advanced production capabilities, including organic certified Fluid extraction & ethanol (solvent) extraction, for production of Standardized Botanical Extract, Phytochemicals, Food Supplements, Spice Extracts and Active Pharmaceuticals Ingredients (API) of natural plant origin
- ❑ Ennature maintains germ plasm for herbs like artemisia, stevia, rosemary, marigold and sage among others, in ~100 acres; maintained under experienced agronomists. These are transferred to farmers who have contract cultivation agreements with IGL for buy-back
- ❑ Successful products in the recent past include Liquid Nicotine & various salts, for cigarette replacement therapy. Additionally, the Company has developed molecule Asiaticoside/ Madecassosides apart from existing Centella Asiatica for skin repair
- ❑ Also launched Maxicura (a curcumin formulation) in nanotized form which is more bioavailable than curcumin itself
- ❑ New APIs to be launched – Ex: Hyoscine butyl bromide processed from dubosia leaves, used to treat crampy abdominal pain, esophageal spasms, renal colic, and bladder spasms

## XANTHOGREEN™



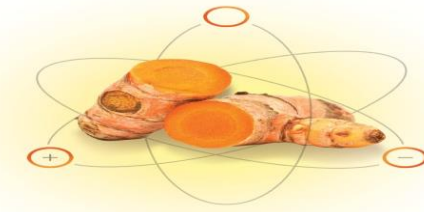
**Marigold**  
SPECIALITY INGREDIENTS

## GINGEREN™



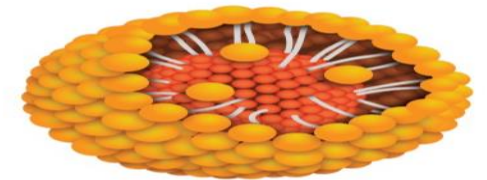
**Taste Masked Granules**  
WITH HIGH TOLERABILITY

## TURMINOVA™ B



**BDMC**  
THE MOST POTENT  
ANTIOXIDANT CURCUMINOID

## Maxicura™



**172 Folds More FREE Curcumin**  
Clinically Validated

<b>40%</b> Microencapsulated Curcuminoid	<b>3</b> Prolonged Stability	<b>Instant Cold Water Soluble</b>	<b>NO</b> After Taste
--	------------------------------------	---------------------------------------	-----------------------------

Branded  
Range





- **Glycols** are used for the manufacture of polyester yarn, fibre, film and resin and as an automobile coolant
- **Bio-glycols** cater to the beverage and food industry's packaging requirement of PET bottles and polyester film
- **Ethyl / Butyl glycol ethers and its acetates**, find application in the Textile, Oil & Gas, Paint and Coating, Automotive brake fluid, Pharma and Electronic Chemical industries
- **Performance chemicals** in automotive sector include brake fluid and anti-freeze coolant. Other areas are Textile, Agrochemicals, Paint, Oil & Gas, Personal Care, Detergents, Paper, Mining etc.
- **Power Alcohol** is used by Oil Manufacturing Companies ('OMC's) for blending in Petrol as per Govt. Policy
- **ENA – Extra Neutral Alcohol** is high purity ethanol which is used in Beverages, Perfumery, Pharma, Personal Hygiene
- **Industrial Gases** have a wide range of use across chemical processing, Glass manufacturing, Healthcare, Metal fabrication/ production, Steel, Petroleum recovery and refining, Pulp & paper, Wastewater treatment, Electronics, Lighting, Construction, Food industry
- **Liquid CO2** is used in Food Industry (Carbonation of beer and soft drinks, Food Preservation & Transportation, Dry Ice), Manufacturing industry (CO2 welding, Foundries, Fire Extinguishers), Agriculture (Green houses, Grain silos)
- **ETO** is used in Sterilization of disposable medical devices, and other sterilization uses
- **Food Quality Natural Gum** has application in Frozen Foods, Ice-Cream, Bakeries, Beverages & Sauces
- **Industrial Quality Natural Gum** is used in Personal Care, Mining, Paper, Construction, Paint, Textile industries and Oil & Gas applications

*Figures mentioned in FY20 and FY21 are after taking into consideration the effect of transfer of Ethylene Oxide Derivatives (EOD/Speciality Chemicals & Ethoxylate) division to JV*

- ❑ High prospects of growth of industry sectors being serviced by IGL – Personal Care, Automotive, Packaging, Beverages, Oil & Gas, Home Care, Pharma, Nutraceuticals etc, Textiles – most expected to grow at near double digit or more
- ❑ Increasing consumer awareness and demand for sustainable products
- ❑ Companies taking steps to significantly decrease carbon footprint in line with USDG targets
- ❑ Growing demand for natural and safer products in pharma, nutraceuticals, cosmeceuticals, food ingredients
- ❑ IGL is ideally placed to seize the opportunity arising out the increasing demand for ingredients derived from renewable resources and CarbonSmart feed stocks; alternatives to ingredients derived from fossil fuels
- ❑ State-of-the-art of technology adopted to produce specialty chemicals of global quality standards
- ❑ Regular R&D and innovation support for products as well as their applications
- ❑ IGL has established itself as a reliable partner for its customers, with high degree of sustainability
- ❑ Collaborative R&D tie-ups with leading global players for forward and backward integration of products
- ❑ Success stories of IGL from the experiences so far will serve as the key driver of growth

Growth of Bio-EOD from JV will be a major contributor

Opportunities in novel Specialities based on green technology

# Yearly financial Performance



INDIA GLYCOLS LIMITED



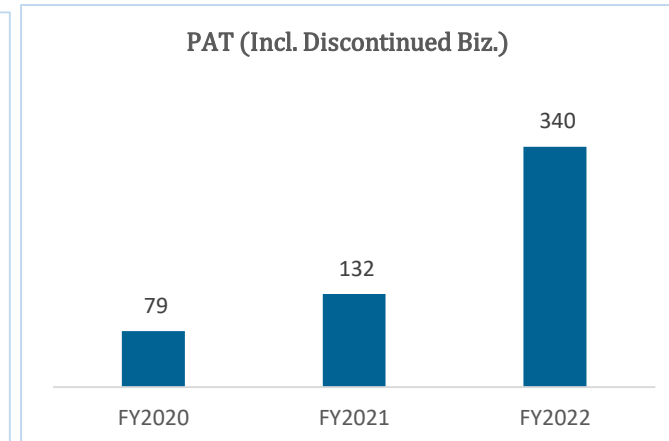
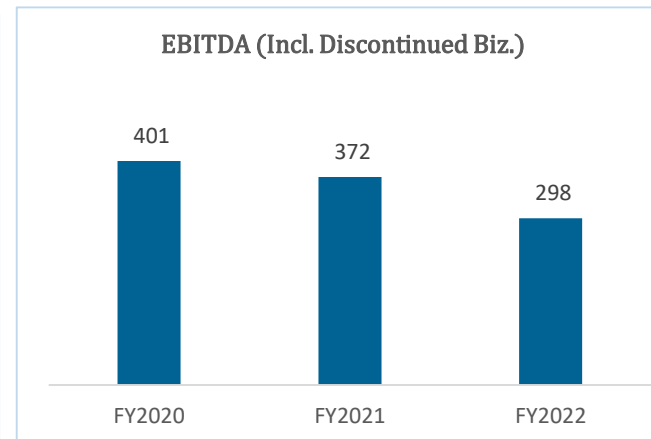
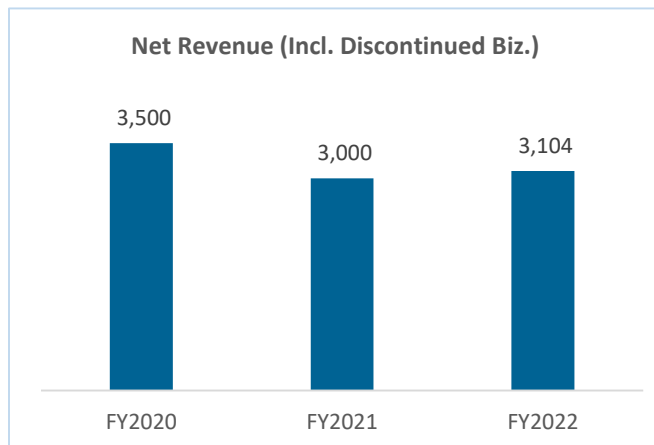
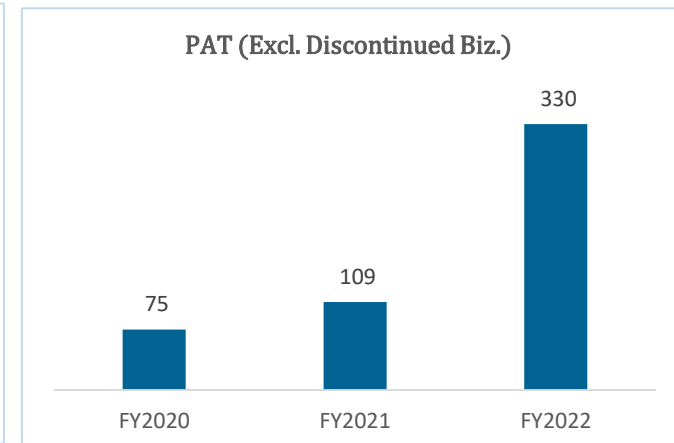
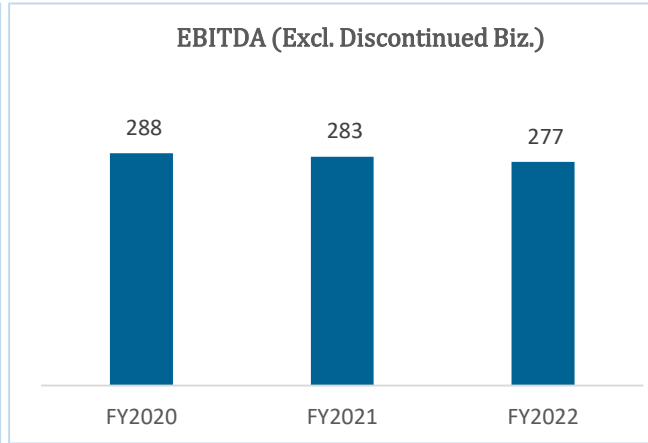
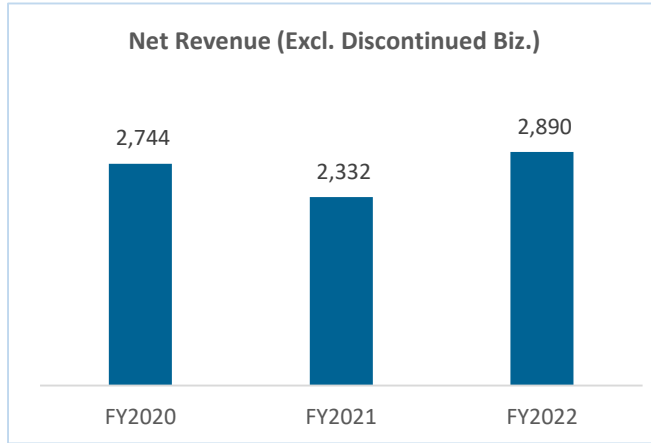
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2,600.00	2,550.00
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4,500.00	7,010.00
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1,450.00	6,405.00
	2,600.00
	1,705.00
	9,540.00
	1,203.00
	51,957.00
5,035.00	2,302.00
1,210.00	4,010.00
4,520.00	3,102.00
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	1,500.00
	5,203.00
	4,023.00
	3,032.00
34,527.00	8,903.00
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	5,003.00
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	2,104.00
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	9,830.00

# 3-year Financial Trajectory - Consolidated



INDIA GLYCOLS LIMITED

*In INR Cr*

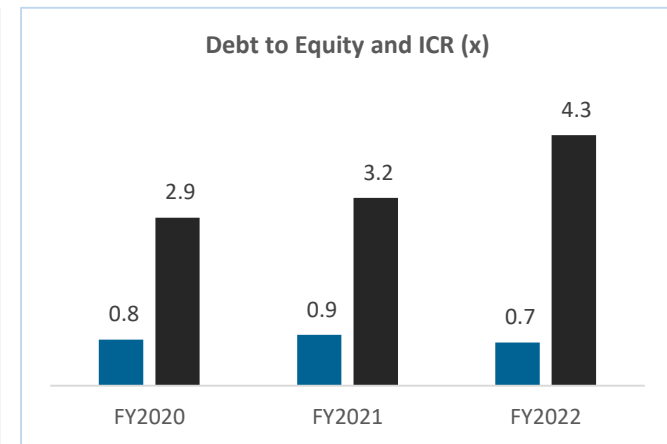
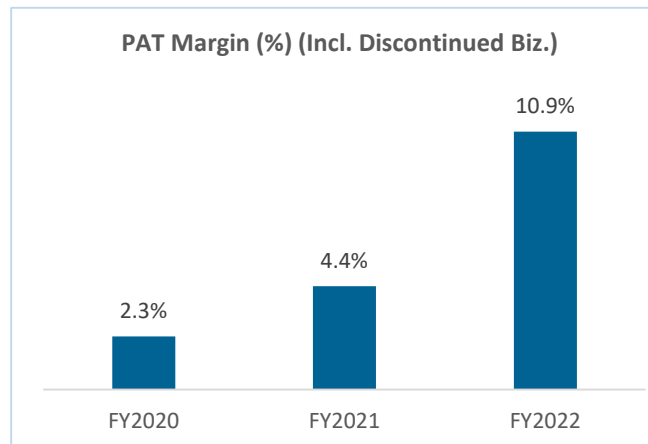
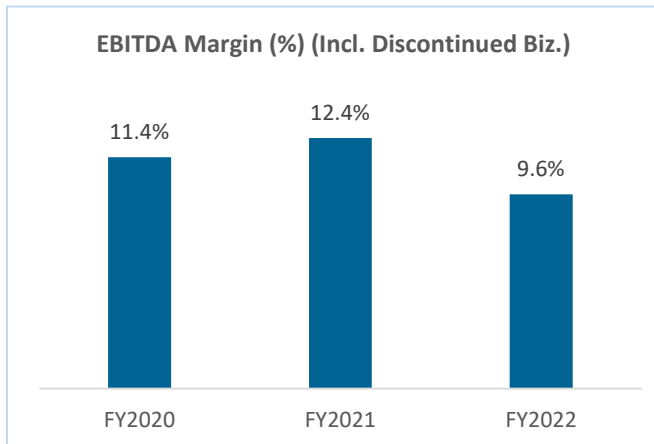
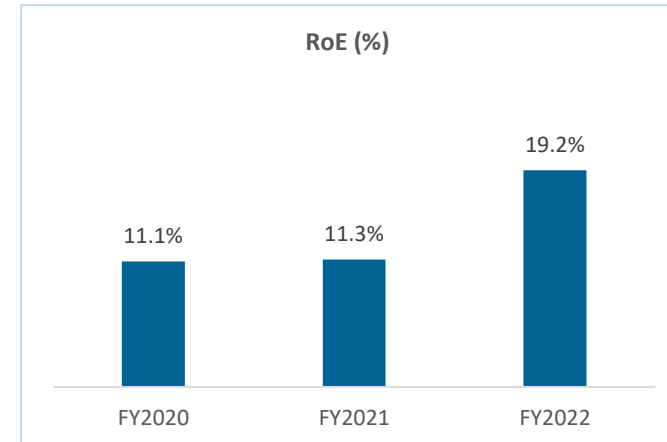
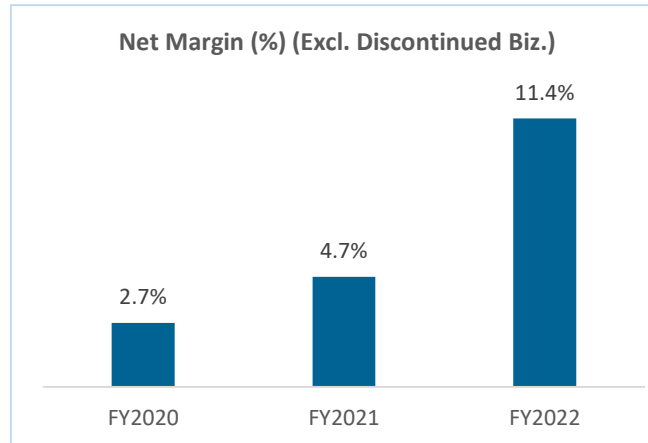
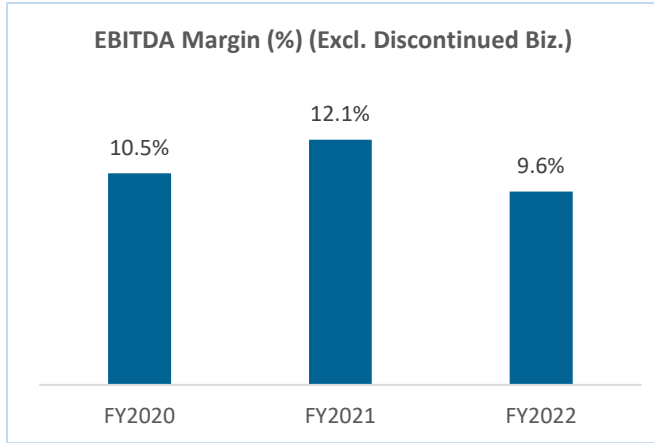


# The difference between excluding and including discontinued business is Ethylene Oxide Derivatives business (EOD/Speciality Chemicals & Ethoxylate) transferred to JV

# 3-year Financial Trajectory - Consolidated



INDIA GLYCOLS LIMITED



# RoE showing is inclusive and excluding discontinued business i.e. Ethylene Oxide Derivatives business (EOD/Speciality Chemicals & Ethoxylate) transferred to JV

# Sustainability, ESG and Certifications



INDIA GLYCOLS LIMITED

## Environment Stewardship

- World's first and largest producer of Bio-Based EO and its derivatives
- Next Generation CarbonSmart products from emissions (fossil carbon) - collaboration with LanzaTech & consumer majors like Unilever and Lululemon
- Environment conservation by adopting best practices & Zero Liquid Discharge plants
- Ennature Bio-Pharma – High purity plant-based APIs and Nutraceuticals and Cosmeceuticals
- GHG emissions monitoring as per GHG Protocol along with Life Cycle Impact Assessment of products in respect to various environment aspects

## Social Accountability

- Social criteria in consideration of company's relation with stakeholders and their issues
- Commitment towards Diversity, Human Rights & Grievances
- Zero tolerance towards Child Labour, Bonded Labour and Discrimination in any form
- High Standards and occupational health and safety and maintaining conducive environment
- Commitment to community and employee welfare



## Management & Ethical System Certifications – sustaining for over a decade



**India Glycols Limited**

CIN: L24111UR1983PLC009097

**Ankur Jain**

Company Secretary & Compliance Officer

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**Thank you**



**INDIA GLYCOLS LIMITED**