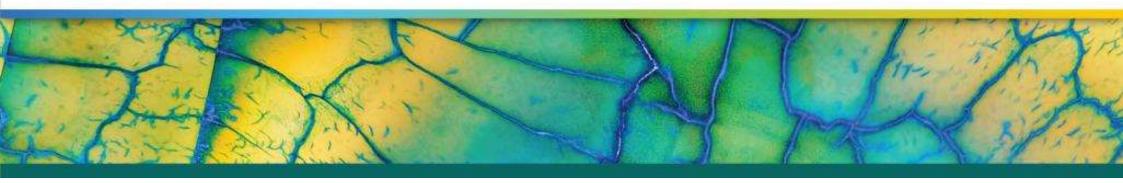


# **Investor Presentation**

February 2022



### Disclaimer

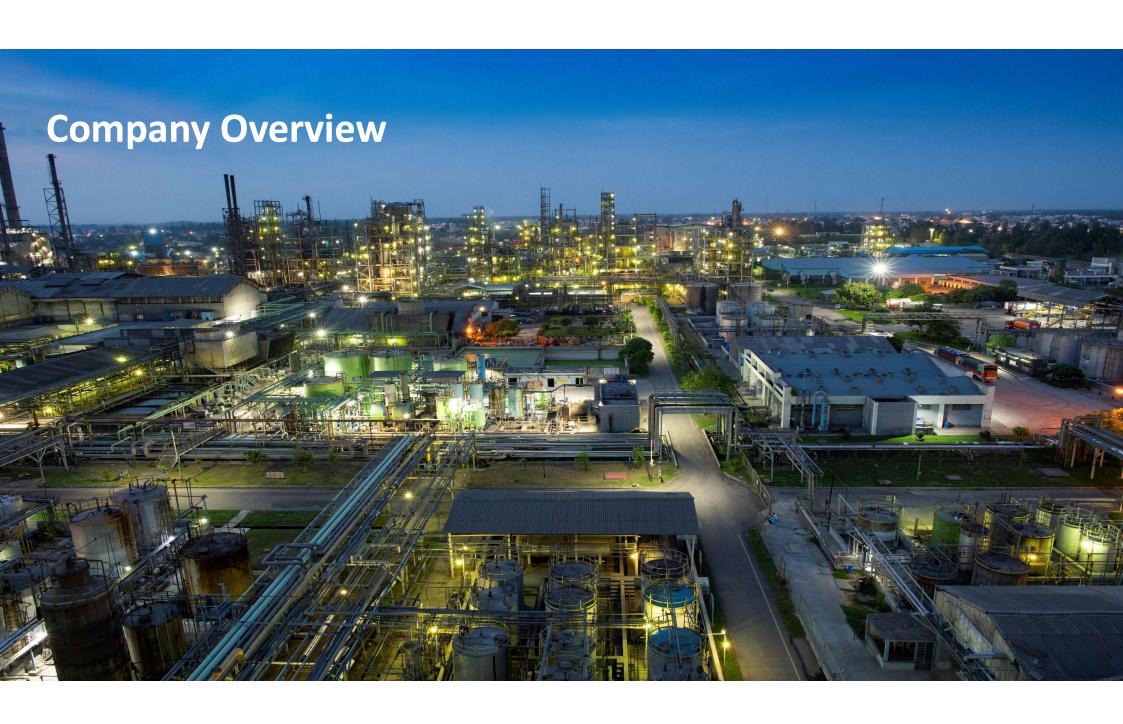


Statements in this document relating to future status, events, or circumstances, including but not limited to statements about plans and objectives, the progress and results of research and development, potential product characteristics and uses, product sales potential and target dates for product launch are forward looking statements based on estimates and the anticipated effects of future events on current and developing circumstances. Such statements are subject to numerous risks and uncertainties and are not necessarily predictive of future results. Actual results may differ materially from those anticipated in the forward-looking statements. Jubilant Ingrevia Limited may, from time to time, make additional written and oral forward looking statements, including statements contained in the company's filings with the regulatory bodies and our reports to shareholders. The company assumes no obligation to update forward-looking statements to reflect actual results, changed assumptions or other factors.

Effective 1st February 2021, Life Science Ingredients business of Jubilant Phormova Limited (earlier Jubilant Life Sciences Limited) demerged to Jubilant Ingrevia Limited and post demerger the consolidated financial results of the Jubilant Ingrevia Limited for the quarter and the year ended 31 March 2021 comprised results only for two months of operations, starting from 1st February 2021.

To provide the comprehensive picture of the operations of the Company on continuing basis the results for previous periods has been presented on Pro-forma basis by using relevant portion of the published results of LSI Segment - Jubilant Pharmova Limited on Pro-forma basis as Under:

- Results for Q3'FY21, and 9M'FY21 has been derived on Pro-forma basis from the reported discontinued operations results for LSI segment of Jubilant Pharmova Limited.
- As explained in the Financial Results presentation deck for Q4'FY21 we had earlier presented results for full year FY 21 on Pro-forma basis by combining the results from 01 April 2020 to 31 January 2021 from the reported discontinued operations for LSI segment of Jubilant Pharmova Limited and Results from Feb 21 to March 21 from the Audited results of Jubilant Ingrevia Limited and Results for Q4'FY21 on Pro-forma basis by combining the results for January 2021 from the reported discontinued operations for LSI segment of Jubilant Pharmova Limited and Results from Feb 21 to March 21 from the Audited results of Jubilant Ingrevia Limited
- EPS for previous periods has been computed assuming existence of share capital throughout the period NOTES:
  - 1. The numbers for the quarter and Nine Months have been reclassified and regrouped wherever necessary
  - 2. Closing Exchange Rate for USD 1 at Rs 73.11 as on March 31, 2021 and Rs 74.33 as on December 31, 2021



## **Jubilant Bhartia Group - Snapshot**



### Jubilant Bhartia Group founded by Shyam S Bhartia and Hari S Bhartia, leading industrialists from India





Strong presence in diverse sectors like Pharmaceuticals, CDMO (Contract Research & Development Services) and Therapeutics, Specialty Chemicals, Nutraceutical Products and other Life Science Products, Performance Polymers, Food Service (QSR), Auto, Consulting in Aerospace and Oilfield Services



Global presence through investments in India, USA, Canada, Europe, Singapore, China, Sri Lanka and Bangladesh

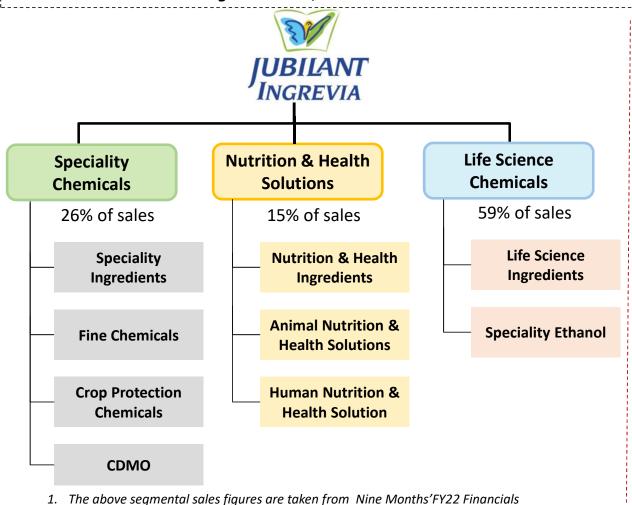


Employs around 46,000 people across the globe with Over 2,400 in North America

## **Business Segments & Integrated Operations**



Jubilant Ingrevia Limited is a global integrated Life Science products and Innovative Solutions provider serving Pharmaceutical, Nutrition, Agrochemical, Consumer and Industrial customers with customized products and solutions



#### **Integrated Operations...**

Vertical integration across the value chain enables cost competitive advantage

**Nutrition & Health Solutions**   For Vitamin B3 (Niacinamide & Niacin), 100% in-house sourcing of Beta Picoline (Key RM) from Speciality Chemicals



**Speciality** Chemicals

- 56% of our Pyridine & Picolines volume is used in-house for value-added products in Speciality Chemicals & for Vitamin B3
- CDMO business supported through vertical integration

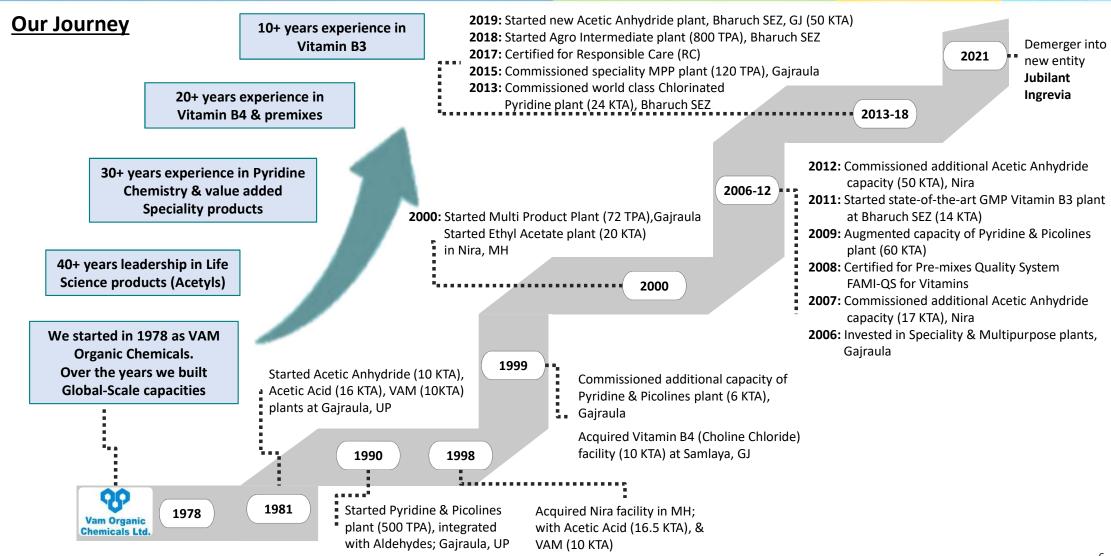


41% of overall volume of Life Science Chemicals is in-house consumed by Speciality Chemicals segment



### Glorious Four Decades of Growth





### **Company Snapshot**

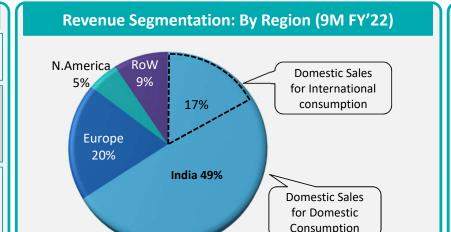


#### Leadership

- Globally # 1 in 14 Pyridine Derivatives
- Amongst top 2 Globally in (Pyridine + Beta)
- Global Leadership in Niacinamide; Globally among top 2 in Vitamin B3 (Niacin & Niacinamide)
- Leader in India Vitamin B4 (Choline Chloride)

#### Globally

- Amongst top 2 in Acetic Anhydride
- Largest manufacturer of bio-based Acetaldehyde



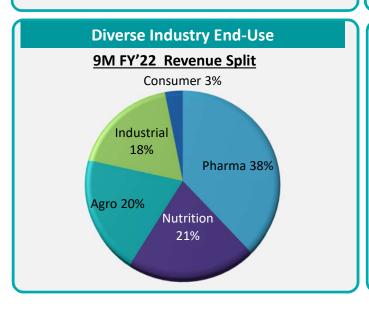
Total 1400+ customers

- Speciality Chemicals: 420
- Nutrition & Health Solutions: 400
- Life Science Chemicals: 600

#### Total **165+** products

- Speciality Chemicals: 85
- Nutrition & Health Solutions: 72
- Life Science Chemicals: 8

Sales in over **50** countries with **25% of sales** in regulated markets such as US, Europe, Japan - leading to sustainable revenue



(9M FY'22)
Revenue
₹ 3,654 Cr.
EBITDA
₹ 712 Cr.(19.5%)
Net Debt / EBITDA
rate of 0.24x

scale

Expertise in handling multi-step chemistries (Up to~13 steps)
At Commercial

Strong Corporate Governance,
Quality regulatory & Compliance

In line with our Vision to double the Revenue by FY'26, we have 60+ Products in Pipeline.

Expertise in 35 Technology

platforms which include Acetyl,

Pyridine/ Piperidine, Ketene/

Diketene, Halogenation & others

(At large commercial scale)

**5** Global scale Manufacturing sites with **50** plants

Global workforce of **~2100** employees

Offices in India, US, Europe, Japan & China

Source: M&M Report 2020

## **Executive Leadership Team**





Rajesh Srivastava
Chief Executive Officer &
Managing Director
34 years of
industry experience



Anil Khubchandani
President –
Speciality Chemicals
29 years of industry
experience



Chandan Singh
President –
Life Science Chemicals
35 years of industry
experience



**Sumit Das**SVP – Nutrition &
Health Ingredients
29 years of industry
experience



Ashish Kumar Sinha VP – Animal & Human Nutrition & Health Solutions 23 years of industry experience



Prakash Bisht
President &
Chief Financial Officer
32 years of
industry experience



Anant Pande
President &
Chief of Operations
35 years of industry
experience



Vinita Koul SVP & Head- HR 25 years of industry experience



Prasad Joglekar EVP & Head – Supply Chain 28 years of industry experience

Leadership team has an average 30 years of industry experience

## Multi Location Manufacturing & Operation Excellence



#### **Manufacturing Facilities**



Gajraula, Uttar Pradesh, India

Integrated facility for Speciality Chemicals & Life Science Chemicals



Bharuch, Gujarat, India
Speciality Chemicals,
Nutrition & Health Ingredients
& Life Science Chemicals
facility located in SEZ



Nira, Maharashtra, India Life Science Chemicals



**Samlaya, Gujarat, India** Animal Nutrition & Health Solutions



Ambernath, Maharashtra, India
Speciality Chemicals

We operate 50 Plants across 5 sites in 3 states

We have enough land available at our existing sites for future expansions

### Operation Highlights

Multi-Chemistry, Multi-Product and Process Condition handling expertise

Large capacities in Continuous & Batch processes

# World Class GMP facility at Bharuch

Temp, Humidity & Differential Pressure Controlled Areas with ISO-8 (Class 100,000) Clean rooms

## cGMP compliant Pilot Plant

20 – 1000L Reactors (Glass Assemblies, Cryogenic & Plug Flow reactors, Lyophilizer Autoclayes

#### **In-house Utilities**

Captive Power Plant (Gajraula), Own Steam Generating Boilers, Chilled Water & Brine Unit

## **Ecologically Harmonized Practices**

Incinerators, ETPs, Multi Effect Evaporators, Reverse Osmosis, Water Polishing Plants

#### Health & Safety:

benchmarking global performance by Chilworth Dekra- FY'07 & Chola MS- FY'21

Compliance: 3,800+ compliance items through 'EY' Conformity tool

## Research Development & Technology (RDT)



Key Highlights



**3 RDT centers** in Noida, Gajraula and Bharuch



**35 Key technology platforms** developed & commercialized to global standards. Some are unique: Ammoxidation, Grignard etc.



90 highly qualified scientists (~20 PhDs)



**60+ Products in Pipeline** for next 5 years

Key Technology Platforms

1000s IVI I				
Aromatization	Oxidation			
Vapour Phase Reactions	Ammoxidation,			
Chlorination /	Fermentation			
Photo chlorination	Ketene Technology			

	100s MT	
Sandmeyer	Grignard	Fluorination
Bromination	Methylation	Thiol Handling
Esterification	Quarternisation	Ethylene Oxide Reaction
Hydrogenation	Chichibabin	

Hoffmann Bu-Li
Re-arrangement Reaction
Methoxylation Iodination
N-Formylation Chiral
Synthesis
De-alkylation

Key focus areas for RDT



Existing product's processes to remain globally competitive

Focus on Agro, Nutrition CDMO & Antimicrobials— New Product Development

New technologies by academia collaboration/expanding internal infrastructure

Strong Scientific advisory board to support RDT

For Bio catalysis, Flow chemistry, Chemo catalysis, Gas phase Catalytic Chemistry

# End Usage Applications for Pharma, Agrochemicals & Nutraceuticals



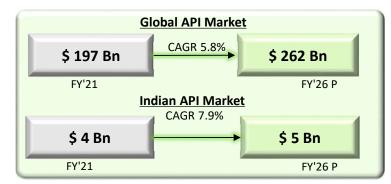
							1.175		
Off- Patented Pharma (APIs)	Antipyretic Anti inflammatory	Therapeutic Category (Used in ~ 53 APIS Analgesic Anticoagulant		Amino	ne, Picoline Pyridines	Dur Product Categ s Amino M Pyridines Hydroxy Pyridine	ethyl	Chloro/ Brou Fluoro Pyrid Piperidine	•
	Antibiotics Antihistamine	Anti viral Antidiabetic	Anesthetic Green Solvent	Acetic Azacyo	Anhydride Ionol	•	thyl Pyridine & Collidines	Pyridine Ald Ethyl Acetat	•
Patented Pharma (APIs)	Antimalarial Antiretroviral Anti ulcerative	Therapeutic Category (Used in ~ 12 APIs Antidiabetic Anticoagulant Anti viral		Dichlore Amino I	pyridine Pyrrole	Our Product Cated Halo Azaindole Hydroxy Methylpyridine	AminoChlo Methylpyr Amino Piperidine derivative	oro & Bromo idine Fluoro Sulphu	ne
Agrochemical & Antimicrobial	Insecticide Herbicide	Used in ~ 23 Active Fungicide Antimicrob		Amino Halo P	Pyridine, Picolines Acetic & Propionic Anhydride Amino Pyridines Cyano Pyridines Halo Pyridines Acetic & Propionic Anhydride Chloro Methyl Pyridines Pyrithiones Family				
Nutraceuticals	Nutraceutical ingred  Animal Health Solutionstress, Egg quality en	ions : Liver protecti	•	•			amin B4),		

## Industry Overview: Presence in Large & Growing Markets<sup>1</sup>

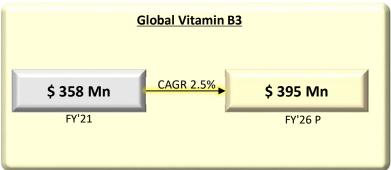








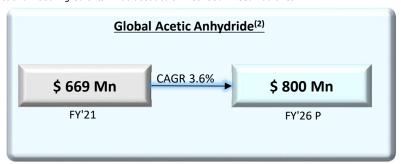
Nutrition & Health Solution\*





\* Sum of Vit Feed Supplements+ Functional Food Ingredients + Nutraceuticals + Pet Food + Feed Additives

Life Science Chemicals



1) Source: M & M Report 2020 2) Merchant Market; IHS Report



3) Frost & Sullivan Report, Benchmark ICIS Prices



## Chairmen's Message on Q3 Financial Results





Mr. Shyam S Bhartia
Chairman



Mr. Hari S Bhartia
Co-Chairman

"We are pleased to announce that in Q3'FY22 we continued to witness significant growth in our Revenue & EBITDA. We are also delighted to declared an interim dividend of Rs. 2.5 per equity share of Rs 1 each of the company amounting to Rs 39.8 Cr.

In our Specialty Chemicals segment we maintained strong growth across the products led by growing demand from Pharmaceutical, and Nutrition customers. In Nutrition & Health Solution the demand of Vitamin B3 improved and we placed higher volumes with improved realizations. In Life Science Chemical Segment, we continued the strong performance with healthy demand in domestic as well as in EU market.

Our business team worked closely with customers and ensured that most of the increase in input cost is passed on and our supply chain team ensured the uninterrupted supplies and timely deliveries.

We are pleased to inform, that in DJSI (Dow Jones Sustainability Index) Environmental Social & Governance (ESG) assessment, we scored 81 percentile in the global chemical industry and have been ranked among the top 20% chemical companies globally and amongst the Top 3 chemical companies in India.

We remain excited with the growth opportunities in our businesses and are fully committed to realize them. Our strong new product pipeline developed by our in-house R&D, our technical expertise into various chemistry platforms and long-standing relationship with global Pharmaceutical & Agrochemical customers is a strong enabler in our growth journey. With our growth capex plans shaping up we remain in course of doubling the revenue by FY'26 from the base of FY'21."

## Financial Highlights<sup>1</sup>: Key Financial Parameters



Highlights Q3'FY22

Highlights Q3'FY21<sup>2</sup>

₹ 1,286 Cr. Sales

44% YoY

₹ 893 Cr. Sales ₹ 222 Cr. EBITDA

42% YoY

₹ 157 Cr. EBITDA

**17.3**%

EBITDA (%)

(29) bps

17.5% EBITDA (%) ₹ 129 Cr.

PAT

42% YoY

₹ 91 Cr.

10.0%

**PAT (%)** 

(15) bps

10.2% PAT (%)

₹ 8.1

**EPS** 

42% YoY

₹ 5.7 EPS

Highlights 9M'FY22

Highlights 9M'FY21<sup>2</sup>

₹ 3,654 Cr. Sales

51% YoY

₹ 2,413 Cr. Sales

₹ 712 Cr.

68% YoY

₹ 424 Cr. EBITDA 19.5%

EBITDA (%)

191 bps

17.6% EBITDA (%) ₹ 408 Cr.

PAT

85% YoY

₹ 221 Cr.

11.2%

**PAT (%)** 

102 bps

9.1% PAT (%) ₹ 25.7

**EPS** 

85% YoY

₹ 13.9 EPS

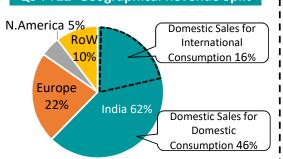
- 1. All figures are in Rs Crore unless otherwise stated
- 2. Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
  - EPS for previous periods has been computed on combined profits assuming existence of share capital for full period.

## Jubilant Ingrevia – Q3 FY'22 Financial Results Summary

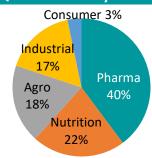


Particulars <sup>1</sup>	Q3'FY21 <sup>2</sup>	Q3'FY22	YoY (%)
	Q5 F1Z1	Q3 F122	101 (/8)
Revenue			
Speciality Chemicals	285	349	22%
Nutrition & Health Solutions	157	216	37%
Life Science Chemicals	451	722	60%
Total Revenue from Operations	893	1,286	44%
Reported EBITDA	157	222	42%
Speciality Chemicals	59	76	28%
Nutrition & Health Solutions	28	53	87%
Life Science Chemicals	68	100	48%
Unallocated Corporate (Expenses)/Income	1	-7	-
PAT	91	129	42%
EPS	5.7	8.1	42%
Reported EBITDA Margins	17.5%	17.3%	
Speciality Chemicals	20.8%	21.8%	
Nutrition & Health Solutions	17.9%	24.4%	
Life Science Chemicals	15.0%	13.9%	
Net Margin	10.2%	10.0%	

#### Q3'FY22 Geographical Revenue Split



#### Q3'FY22 Industry End-Use Split



#### **FINANCIAL HIGHLIGHTS**

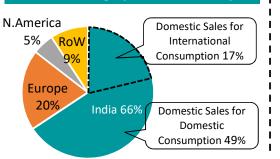
- Revenue grew by 44% on YoY basis, driven by growth across product segments.
- Revenue from Pharma, Nutrition and Agro end use increased significantly.
- Speciality Chemicals revenue grew by 22% YoY driven by volume growth across products and passing-on of higher input costs.
- Nutrition and Health Solutions revenue grew by 37% YoY driven by higher volumes and improved price realisation.
- Life Sciences Chemical revenue grew by 60% YoY, driven by higher prices on account of favorable market conditions.
- EBITDA at Rs 222 Crore, grew by 42%, on account of strong performance of all three product segments.
- PAT grew by 42% YoY driven by growth in EBITDA, added by reduction in finance cost through reduction in Gross debt and optimization of Interest rates.
- ROCE in 9M'FY22 improved to 31.1% as against 20.2% in FY21.
- ROE in 9M'FY22 stood at 25.2% as against 16.4% in FY21.
- 1. All figures are in Rs Crore unless otherwise stated
- 2. Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
  - EPS for previous periods has been computed on combined profits assuming existence of share capital for full period.
- 3. ROCE & ROE for 9M'FY22 is calculated on the basis of extrapolation of Nine months performance during FY22.

## Jubilant Ingrevia – 9M FY'22 Financial Results Summary

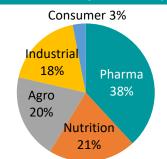


Particulars <sup>1</sup>	9M'FY21 <sup>2</sup>	9M'FY22	YoY (%)
Revenue			
Speciality Chemicals	794	949	19%
Nutrition & Health Solutions	431	562	30%
Life Science Chemicals	1,189	2,143	80%
Total Revenue from Operations	2,413	3,654	51%
Reported EBITDA	424	712	68%
Speciality Chemicals	199	231	16%
Nutrition & Health Solutions	88	114	30%
Life Science Chemicals	131	387	195%
Unallocated Corporate (Expenses)/Income	6	-21	-
PAT	221	408	85%
EPS	13.9	25.7	85%
Reported EBITDA Margins	17.6%	19.5%	
Speciality Chemicals	25.1%	24.4%	
Nutrition & Health Solutions	20.4%	20.3%	
Life Science Chemicals	11.0%	18.1%	
Net Margin	9.1%	11.2%	
Net Margin		11.2%	Uso Split

#### 9M'FY22 Geographical Revenue Split







#### **FINANCIAL HIGHLIGHTS**

- Revenue grew by 51% on YoY basis, driven by growth across product segments.
- Speciality Chemicals revenue grew by 19% YoY driven by volume growth across product.
- Nutrition and Health Solutions revenue grew by 30% YoY driven by higher volumes and as well as higher prices.
- Life Sciences Chemical revenue grew by 80% YoY, driven by higher prices on account of improved price realization on account of favorable market conditions.
- EBITDA at Rs 712 Crore, grew by 68% on account of strong performance of all the three product segments and favorable market conditions in Life Sciences segment.
- PAT grew by 85% YoY driven by growth in EBITDA, aided by reduction in finance cost on account of reduction in Debt and optimization of Interest rates.
- ROCE in 9M'FY22 improved to 31.1% against 20.2% in FY21
- ROE in 9M'FY22 stood at 25.2% as against 16.4% in FY21.
- 1. All figures are in Rs Crore unless otherwise stated
- 2. Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
  - EPS has been computed on combined profits assuming existence of share capital for full period.
- 3. ROCE & ROE for 9M'FY22 is calculated on the basis of extrapolation of nine months performance during FY22.

## Debt Profile – As on 31st December, 2021

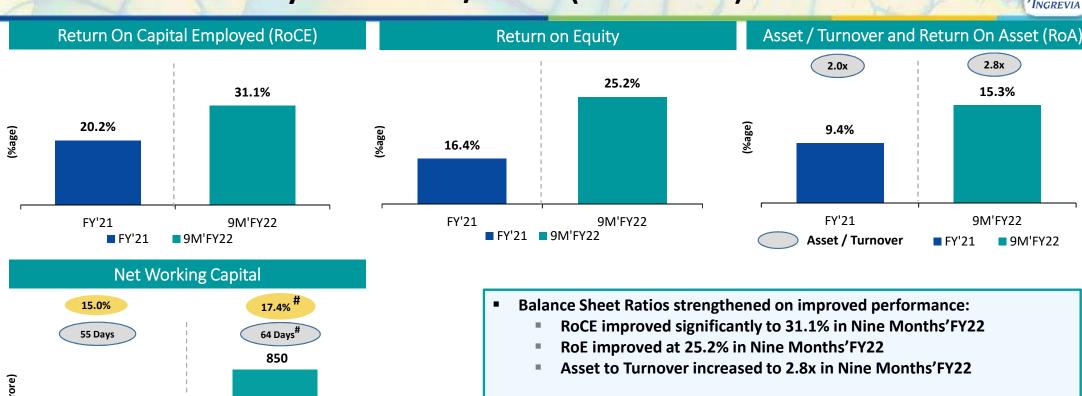


Particulars <sup>1</sup>	31-Mar-21	30-Jun-21	30-Sep-21	31-Dec-21
Long Term Borrowings	548	227	218	100
Short Term Borrowings	-	230	45	184
<b>Total Gross Debt</b>	548	457	<b>2</b> 63	284
Cash & Equivalent	117	70	70	54
<b>Total Net Debt</b>	431	386	193	230
QoQ change		-10%	-50%	19%

- Gross Debt reduction by Rs 263 Crore and Net Debt reduction by Rs 201 Crore from 31st March 2021.
- Net Debt to EBITDA in Q3'FY22 stands at 0.24 times, from the earlier level of 0.69 times as on 31st March, 2021.
- Closing blended interest rate in Q3'FY22 was 5.25%, as against 7.01 % in Q4'FY21

## Balance Sheet – Key Parameters/Ratios (Pro-Forma<sup>2</sup>)





# The Net Working Capital %age to Turnover & No of days on the basis of Q3'FY22 Annualized Turnover are 16.5% & 60 Days respectively

■ FY'21 ■ 9M'FY22

9M'FY22

524

FY'21

% to Annualized Turnover No of Days of Working Capital

- Increase in Net Working Capital is driven by higher Raw Material cost and Sale price leading to higher value of inventory and debtors and 'Make Vs Buy' (Import) of ethanol due to higher import prices.
- 1. All figures are in Rs Crore unless otherwise stated
- FY21 is calculated from 10 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited
- 3. 9M'FY22 is calculated on the basis of extrapolation of nine months performance during FY22



## **Speciality Chemicals – Segment Snapshot**



#### **85 Products**

(Pyridines & Picolines. Cyanopyridines, Piperidines, Aminopyridines, Lutidines)

Amongst top 2 Globally in (Pyridine + Beta), -Globally #1 in 14 Pvridine Derivatives

Globally lowest cost producer of **Pyridine** offering significant long term advantage

current Jubilant Products): \$ **1240** Mn

Jubilant's Market Share: ~13%

Market size (In

25 plants across **3** Sites

Products are REACH, HALAL & **KOSHER** certified

### Geographical Revenue Split (9M FY'22) **Domestic Sales** for International Consumption RoW, 14% 16% Europe, India, 38% 24%

#### FY'21 Capacity Utilisation: 74% Capacity Growth in FY'22 Capacity Growth in FY'23 over FY'21: over FY'21: Debottlenecking: 1% Debottlenecking: 13% New Capacity addn: 14% New Capacity addn: 18% **Expected Utilisation Expected Utilisation** FY'22: 91% FY'23: 92% Capacity Growth in FY'24 over FY'21: Debottlenecking: 14% New Capacity addn: 43%

#### **Diverse Industry End-Use**

## 9M FY'22 Revenue Split Nutrition, 8% Consumer, Industrial, Pharma, 49% Agrochemical, 25%









Microbial Control **Nutrition** 



"Partner of Choice" to ~420 global customers

North America, 8%

**Domestic Sales for** 

Domestic

Consumption

- Serving 15 of top 20 Global Pharma & 7 of top 10 Global Agrochemical companies
- International reach through offices in US, Europe, Japan & China
- Around 40% export in regulated markets leading to sustainable revenue

#### **Key Investment Projects**

**Expected Utilisation** 

FY'24: 93%

Diketene & Derivatives (Phase-1&2) (Q4 FY'22 & Q2 FY'24)

CDMO GMP & Non - GMP Facility (Q2 FY'23)

MPP - Insecticides/ Fungicides/ Herbicide (Q4 FY'23)

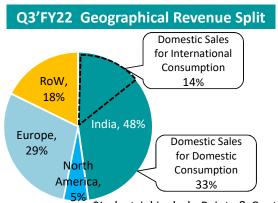
Investment of ~INR 550 Cr. by FY'24

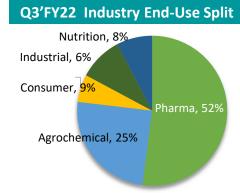
In line with our Vision to double the Revenue by FY'26, we have 36 **Products** in Pipeline.

## Speciality Chemicals Segment Highlights – Q3 FY'22



Particulars <sup>1</sup>	Q3'FY21 <sup>2</sup>	Q3'FY22	YoY (%)
Revenue	285	349	22%
Reported EBITDA	59	76	28%
Reported EBITDA Margin (%)	20.8%	21.8%	





\*Industrial include Paints & Coatings, Print & Packaging, Solvents etc.
\*\*Consumer include Personal Care, Fragrances etc.

- 1. All figures are in Rs Crore unless otherwise stated
- Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
- Specialty Chemicals Segment comprises Specialty Ingredients, Fine Chemicals, Crop Protection chemicals & CDMO

#### **FINANCIAL HIGHLIGHTS**

- Specialty Chemicals revenue grew by 22% on YoY basis driven by higher volume across product segments
- Pharma Sales share to total revenue grew to 52% from 47% earlier
- Revenue from Nutrition and Consumer end use also improved significantly during the quarter

#### **EBITDA**:

■ EBITDA increased by 28% on YoY basis, and EBITDA Margin increased at 21.8% vs 20.8% in Q3'FY21, mainly due to higher volumes and improved realization despite higher input costs.

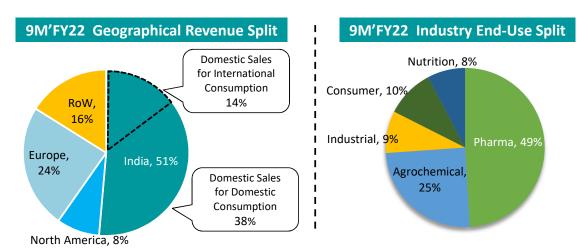
#### **BUSINESS HIGHLIGHTS**

- We witnessed positive traction of demand from both domestic as well as international customers
- Working with customers our business team ensured passing on most of the input cost increase.
- Global logistic challenges continued, however our supply chain team ensured on-time deliveries to customer leveraging our large volume and long-standing relationship with shipping and transport companies.

## Speciality Chemicals Segment Highlights – 9M FY'22



Particulars <sup>1</sup>	9M'FY21 <sup>2</sup>	9M'FY22	YoY (%)
Revenue	794	949	19%
Reported EBITDA	199	231	16%
Reported EBITDA Margin (%)	25.1%	24.4%	



<sup>\*</sup>Industrial include Paints & Coatings, Print & Packaging, Solvents etc.

#### **FINANCIAL HIGHLIGHTS**

- Specialty Chemicals revenue grew by 19% on YoY basis driven by higher volume across product.
- Domestic sales revenue grew significantly, percentage share to total revenue increased to 38% from 25%
- Sales in North American region increased by 60% on YoY basis.
- Sales from pharma and Nutrition end-use segment grew significantly on YoY basis
- Consumer as percentage share to total revenue increased to 10% from 8%

#### ■ EBITDA:

■ EBITDA grew by 16% YoY. EBITDA Margin were at 24.4% vs 25.1% in 9M'FY21, due to higher raw material prices and increase in other input costs.

- 1. All figures are in Rs Crore unless otherwise stated
- 2. Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
- 3. Specialty Chemicals Segment comprises Specialty Ingredients, Fine Chemicals, Crop Protection Chemicals & CDMO

<sup>\*\*</sup>Consumer include Personal Care, Fragrances etc.

## **Nutrition & Health Solutions – Segment Snapshot**



5 Nutrition
Ingredients &
18+ branded
solutions
(For Animal Health)

20% Global market share in Vitamin B3 60% domestic share in Vitamin B4

Solutions

**Gut Health** 

Solutions

Immunity

Enhancer

Non - AGP

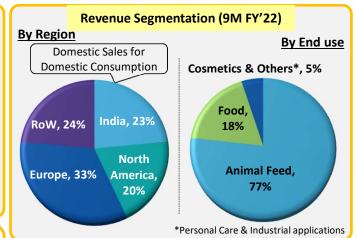
Solutions

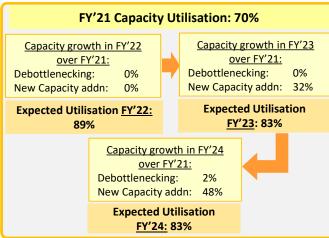
Global top 2 in Vitamin B3 Domestic leader in Vitamin B4 (Feed)

5 Plants across 2 Sites

100% in-house sourcing of Beta Picoline (Key RM) for Vitamin B3 via green route

WHO GMP, FSSAI, HALAL, KOSHER and FAMI-QS certified







Pet Food

Cereal

**Hair Care** 

Breakfast Nutraceuticals

Cosmetics

Weight

Supplements/

**Animal Feed** 

**Energy Drinks** 

ButyMAX

Hi-Pro-Min

NIACON

GROPLUS

"Partner of Choice" to ~400 global customers and has established strong distribution network

Globally, we serve **90+** customers in Cosmetics, **55+** Customers in Dietary supplements & **20+** Customers for Energy Drinks and Breakfast Cereals.

**Strategic partnership** for the Human Nutrition line of products

**More than half of the exports** in regulated markets leading to sustainable revenue

#### **Key Investment Projects**

Nutrition Premix Plant
expansion for Animal &
Human Nutrition
(Q1 FY'24)

Facility upgrade for Pharma Grade Vitamin B3 (Q3 FY'24)

Niacinamide Capacity
Expansion
(Q3 FY'23)

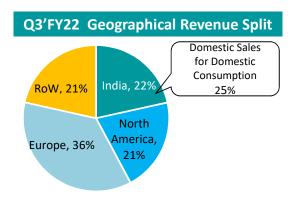
Investment of ~INR 100 Cr. by FY'24

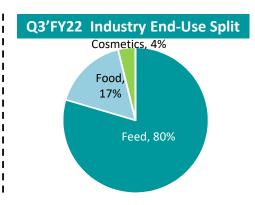
In line with our Vision to double the revenue by FY'26, we have **18 Products** in Pipeline.

## Nutrition & Health Solutions Segment Highlights - Q3 FY'22



Particulars <sup>1</sup>	Q3'FY21 <sup>2</sup>	Q3'FY22	YoY (%)
Revenue	157	216	37%
Reported EBITDA	28	53	87%
Reported EBITDA Margin (%)	17.9%	24.4%	





- 1. All figures are in Rs Crore unless otherwise stated
- Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
- 3. Nutrition & Health Solutions Segment comprises, Nutrition & Health Ingredients, Animal Nutrition & Health Solutions, Human Nutrition & Health Solution

#### **FINANCIAL HIGHLIGHTS**

- Nutrition and Health Solutions revenue grew by 37% on YoY basis.
- Growth of Vitamin Business was driven by higher volumes and improved prices .
- Revenue share from EU increased to 36% as against 20% last year and share from North America increased to 21% from 11% earlier
- Food and cosmetics volumes grew significantly

#### **EBITDA**

- EBITDA grew by 87% on YoY basis. EBIDTA Margin improved at 24.4% vs 17.9% in Q3′FY21,
- EBITDA margin was higher by 6.5% on account of higher volumes and improved price realizations.

#### **BUSINESS HIGHLIGHTS**

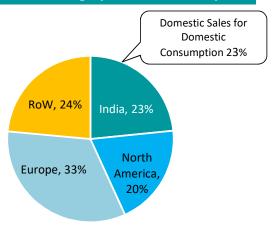
- Demand of Niacinamide (Vit B3) during the quarter has been strong. We could realize higher volumes as well as better prices.
- We continue to focus on improving our market share in niche segments like Food & Cosmetics and to enhance our market share in North America, EU and Japan markets.
- Animal Nutrition business continues making efforts to increase share of speciality premixes through various initiatives

## **Nutrition & Health Solutions Segment Highlights – 9M FY'22**

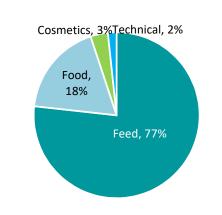


Particulars <sup>1</sup>	9M'FY21 <sup>2</sup>	9M'FY22	YoY (%)
Revenue	431	562	30%
Reported EBITDA	88	114	30%
Reported EBITDA Margin (%)	20.4%	20.3%	

#### 9M'FY22 Geographical Revenue Split



#### 9M'FY22 Industry End-Use Split



- 1. All figures are in Rs Crore unless otherwise stated
- Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
- 3. Nutrition & Health Solutions Segment comprises, Nutrition & Health Ingredients, Animal Nutrition & Health Solutions, Human Nutrition & Health Solution

#### **FINANCIAL HIGHLIGHTS**

- Nutrition and Health Solutions revenue grew by 30% on YoY basis.
  - Growth of Vitamin Business was driven by higher volumes and improved prices.
  - Animal Nutrition and Health solution business also improved volumes and realization YOY.
- Consumption in EU and North America has gone up significantly.
- Feed and Food demand has gone up on YoY basis in higher double digit

#### **EBITDA**

■ EBITDA grew by 30% on YoY basis. EBIDTA Margin stood at 20.3%, EBITDA margin remained flat mainly on account of continuing increase in input costs and along with discontinuation of export benefit (MEIS).

## **Life Sciences Chemicals – Segment Snapshot**



#### **8 Products**

(Acetic Anhydride. Ethvl Acetate ,Propionic Anhydride, Aldehydes, Speciality Alcohol. Anhydrous Alcohol)

**Acetic Anhydride:** Globally No. 2 in Merchant Mkt No.1 in India Expected to be Global leader by FY'24

Entered Value added derivative **Propionic Anhydride** Replace all imports in India: Also enter international Mkt

**Ethyl Acetate:** Among top 2 in Domestic market 20 plants across **3** Sites (Multi-location, Multi-plant advantage)

Products are REACH, HALAL & **KOSHER** certified

### **Region wise Revenue Segmentation** For Segment (9M FY'22) Domestic Sales for International **RoW 2%** Consumption` Europe 14% 22% India 61% Domestic Sales for Domestic Consumption

#### FY'21 Capacity Utilisation: 69%

Capacity growth in FY'22 over FY'21

Debottlenecking: 1% New Capacity addn: 4%

> **Expected Utilisation** FY'22: 83%

Capacity growth in FY'23 over FY'21 Debottlenecking: 7% New Capacity addn: 15%

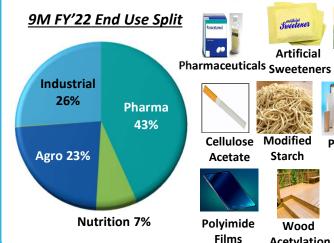
> **Expected Utilisation** FY'23: 90%

#### Capacity growth in FY'24 over FY'21

Debottlenecking: New Capacity addn: 15%

> **Expected Utilisation** FY'24: 90%.

#### **Diverse Industry End-Use**









Agro



Cellulose Modified







**Polvimide** Wood **Films** Acetylation



Vitamins

"Partner of Choice" to ~600 global customers European Union is the major deficit market: nearly 90% import dependent for Acetic Anhydride; nearly 70% import dependent for Ethyl Acetate.

India Pharma and Agro applications are estimated to witness strong growth, mainly driven by Paracetamol, Acephate and Ibuprofen.

Shift of manufacturing from China to India will encourage growth in various industrial applications in India.

#### **Key Investment Projects**

**Food grade Acetic Acid plant** (Q1 FY'23)

Acetic Anhydride capacity expansion (Q4 FY'23)

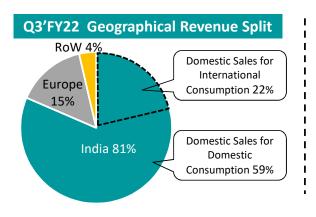
Investment of ~ INR 250 Cr. by FY'24

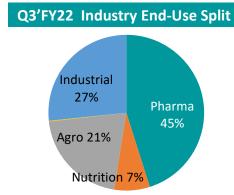
In line with our Vision to double the Revenue by FY'26, we have 7 **Products** in Pipeline.

## Life Science Chemicals Segment Highlights – Q3 FY'22



Particulars <sup>1</sup>	Q3'FY21 <sup>2</sup>	Q3'FY22	YoY (%)
Revenue	451	722	60%
Reported EBITDA	68	100	48%
Reported EBITDA Margin (%)	15.0%	13.9%	





- All figures are in Rs Crore unless otherwise stated
- Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
- 3. Life Science Chemicals Segment comprises, Life Science Ingredients and Speciality Ethanol

#### **FINANCIAL HIGHLIGHTS**

- Life Sciences Chemicals revenue grew by 60% on YoY basis
- Life Sciences Chemical revenue growth was driven by higher prices of Ethyl Acetate and Acetic Anhydride. Prices improvement was mainly on account of favorable market condition.
- Overall Domestic sales for domestic consumption as well as for international consumption both have gone up significantly on YoY basis

#### **EBITDA**

- EBITDA grew by 48% YOY. EBIDTA Margin stood at 13.9%. Growth in EBITDA margin was driven by
- Improved product contribution driven by favorable market.

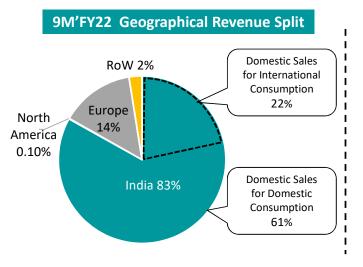
#### **BUSINESS HIGHLIGHTS**

- We started the quarter with high prices of Acetic Acid, which started softening during the end of quarter
- Maintained domestic market leadership for Acetic
   Anhydride and increased market presence in EU, Americas and Rest of the world.
- Our value-added product Propionic Anhydride, witnessed strong demand during the end of the quarter.

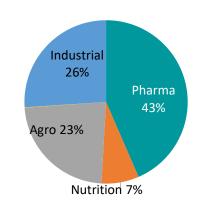
## Life Science Chemicals Segment Highlights – 9M FY'22



Particulars <sup>1</sup>	9M'FY21 <sup>2</sup>	9M'FY22	YoY (%)
Revenue	1,189	2,143	80%
Reported EBITDA	131	387	195%
Reported EBITDA Margin (%)	11.0%	18.1%	



#### 9M'FY22 Industry End-Use Split



- 1. All figures are in Rs Crore unless otherwise stated
- 2. Q3 & 9M'FY21 is derived from reported discontinued operation results of LSI segment of Jubilant Pharmova Limited on Pro-forma basis.
- 3. Life Science Chemicals Segment comprises, Life Science Ingredients and Speciality Ethanol

#### **FINANCIAL HIGHLIGHTS**

- Life Sciences Chemicals revenue grew by 80% on YoY basis
  - Life Sciences Chemical revenue growth was driven by higher prices and volume growth in Acetic Anhydride.
  - Prices improvement was mainly on account of favorable market condition and improved realization of Ethyl Acetate
  - Revenue from domestic sales for domestic consumption and domestic sales for exports both have gone up significantly on YoY basis.

#### **EBITDA**

- EBITDA grew by 195%. Margin stood at 18.1%. Growth in EBITDA margin was driven by
  - Improved product contribution driven by favorable market conditions of Acetic Anhydride.
  - Improved pricing of Ethyl Acetate also contributed to margin expansion.



### **Business outlook**



- We expect demand of most of our Products to remain strong.
- Our Diketene plant is under commissioning now, and we expect to start our commercial production during the current quarter.
- Our committed investment worth Rs. 450 Crore for key growth capex is progressing well. At peak capacity these investments are expected to generate additional annual revenue of Rs. 900-1,000 Crore at prevailing prices
  - Food Grade Acetic Acid. (Expected to be in operation during the quarter April to June 2022)
  - CDMO GMP Facility at Bharuch. (Expected to be in operation during the quarter July to September 2022)
  - Three Multi-Purpose plants of Speciality Chemicals. (Expected to be in operation during the quarter July to September 2022)
  - Acetic Anhydride Plant. (Expected to be in operation during the quarter January to March 2023)
  - Agro Actives Phase-1. (Expected to be in operation during the quarter January to March 2023)
- Our expected capex cash outflow for the year is expected to be in the range of Rs 300 crore.

### **Overall Expansion Plan: Jubilant Ingrevia**

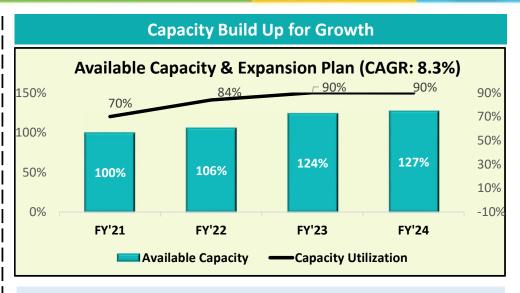
**JVL: Jubilant Ingrevia Limited** 



Plan to double the Revenue by FY'26 from the base of FY'21. Key Projects starting during next 3 years (Quarter in which production is starting)

• Diketene investment (Phase 1)— Moving up the value chain of Ketene, Growing demand & Exit of the old leading producer (Q4 FY'22)

- Food Grade Acetic Acid- Green Acetic Acid for food applications (Q1 FY'23)
- CDMO (GMP) Multipurpose plant
   — For Pharma intermediates (Q2 FY'23)
- CDMO (Non-GMP) Two Multipurpose plant for Pharma & Agro intermediates (Q2 FY'23)
- MPP Agro Active plant Moving up the value chain of Crop Protection actives & Growing customer demand (Q4 FY'23)
- Acetic Anhydride capacity expansion Growing demand & Geographic expansion (Q4 FY'23)
- Animal & Human Nutrition Premix plant Moving up the value chain from Ingredients to Premixes (Q1 FY'24)
- Pharma Grade Vitamin B3 (USFDA, EU CEP) For niche application in Pharmaceuticals (Q3 FY'24)
- Niacinamide capacity expansion Geographic Expansion and Moving forward for value added end uses (Q3 FY'23)
- Diketene investment (Phase 2)— Moving up the value chain of Ketene,
   Growing demand & Exit of the old leading producer (Q2 FY'24)



#### FY'21 Capacity Utilisation: 70%

Capacity growth in FY'22 over FY'21:

Debottlenecking: 1% New Capacity addition: 5%

Expected Utilisation <u>FY'22</u> Capacity: 84%

Capacity growth in FY'23 over FY'21:
Debottlenecking: 8%

New Capacity addition: 8%

Expected Utilisation FY'23 capacity: 90%

Capacity growth in FY'24 over FY'21:

Debottlenecking: 8%
New Capacity addition: 19%

Expected Utilisation FY'24
Capacity: 90%

### Rationale for Investment



### **Proposed Investment**

New facility for launch of 6 Diketene derivatives. Subsequently, add 8 value-added Diketene derivatives

<u>CDMO Expansion</u> - Invest in GMP & Non-GMP multi-product facility for Pharma & Crop Protection customers

Agro-active: New world class multi-product facilities for pesticides.

### Indicative Investment<sup>1</sup> of about Rs. 550 Cr. in 3 years

Expand Vitamin B3 capacity by ~20% from current 13,000 MT/
 Year and launch various value-added grades of Vitamin B3

 Upgrade our facility to US DMF & European CEP compliant and enter regulated pharma market of Niacinamide

Enhance our portfolio with value-added premixes and investment for premix plant expansion

#### Indicative Investment<sup>1</sup> of about Rs.100 Cr. in 3 years

Life Science Chemicals

Nutrition

& Health

Solution\*

Speciality Chemicals

Invest in another Acetic Anhydride facility to increase capacity by ~35% and further strengthen global leadership

Indicative Investment<sup>1</sup> of About Rs 250 Cr. in 3 years

#### **Rationale for Investment**

Forward integration of our Ketene capability and growing demand of Diketene derivatives globally as well as Import replacement in India.

Growing demand of global customers and their de-risking strategy from China

Global agro customers are approaching to de-risk supply chain on agro-active.

Moving up the value-chain from our existing products to produce agro-active

We are the lowest cost producer and fully backward integrated

Expanding geography and adding value-added Vitamin B3 in Pharma, cosmetic etc.

Growing demand of Speciality animal nutrition products from our customers

Growing demand

No new facility globally

Customers are exploring to shift from high cost to low cost countries









## **Jubilant Ingrevia: Global Accreditation**



Select Certifications		Gajraula	Bharuch	Nira	Samlaya	Ambernath
Responsible Care <sup>11</sup>	Responsible Care RC 14001:2015	✓	✓	✓		
9001:2015	ISO 9001:2015	✓	✓	✓	✓	✓
( <b>1SO</b> ) 22000-2005	ISO 22000:2005	✓	✓	✓		
14001:2015	ISO 14001:2015	✓	✓	✓	✓	
<b>150</b> 45001:2018	ISO 45001:2018	✓	✓	✓	✓	
<u>Issai</u>	FSSAI	✓	✓	✓	✓	
FAMIQS	FAMI-QS		✓		✓	
KOSHER KOSHER	HALAL KOSHER	✓	✓	✓		
GMP COUNTY	GMP Certification	✓	✓			
		State FDA GMP	State FDA GMP & WHO GMP			
<b>ISO</b> 50001	ISO 50001	$\checkmark$	$\checkmark$			
TOGETHER FOR SUSTAINABILITY	TFS Audit		✓ (FY′19)	✓ (FY'20)		
ISO/IEC 17025- NABL		✓	✓			



Certification for Jubilant Life Sciences Ltd.: FY'20 (Gold Category)

## **Business Excellence and Digital Transformation**



#### **Belt Competencies (FY'21)**

**Black Belts: 08** 

**Green Belts: 98** 

**Yellow Belts: 141** 

# Business Excellence (17+ years experience)

### **Design Excellence**

Strengthen Development Capability by exploring complete design space and target Right First Time

### **Tools & Processes**

Theory of Constraints

Quality by Design

Mission
Directed Team

Balanced Scorecard

#### **Operational Excellence**

- Removing process inefficiencies
- improve cost effectiveness
- Addressing process variation
- Improve asset utilization

### Six Sigma

Lean

**TPM** 

Process Engineering

#### **Customer Excellence**

- Effective time & cost management for customer's NPD projects
- Analytics for accurate forecasting

### CRM

**Analytics** 

Stage Gate deployment

**Customer Dashboard** 

## Digital Transformation

- Our journey started in 2018 with an objective to improve
  - Operational efficiency
  - Business & Supply chain processes
  - customer experience and engagement
- Every project we consider is based on the individual business case



Sustainability

- Energy Demand Forecasting
- Electronic Production Management
- Demand & Production Planning
- Digitally Accelerated Contract Manufacturing



Efficiency Improvement

- Upgradation & Security enhancement of ERP
- Process Automation
- Employee Collaboration
- Digital Factory



Customer Engagement

- Customer Experience
- Digital Sales through Salesforce Automation & Project & Workflow Management Platforms



### **CSR - Jubilant Bhartia Foundation**



Established in 2007

Mission: To develop multi-stakeholder sustainable models to bring about 'social change' involving knowledge generation & sharing, experiential learning & entrepreneurial ecosystem





\*A sister organization of World Economic Forum in Partnership with Jubilant Bhartia Foundation

#### **Education**



- 50,000 students in 275 govt. primary schools
- Developed digital platform "Jubilant Education System"
- Introduced Digital Classes in Government schools

### **Improving Health**



- Jubilant Aarogya -Affordable healthcare services
- Swasthya Prahari –
   Conduction Growth
   Monitoring of 10,000+
   children from 0 to 5 yrs of age and BCC to decrease malnutrition

### Escalating Employability



- Skill Development program for training 2500 youth every year.
- Promote Self sustainable Micro Enterprise

# Social Entrepreneurship



- JBF with the Schwab
   Foundation recognize & award exceptional individuals in Social Business
- Providing business to social enterprises

### FACE- Centre for Excellence

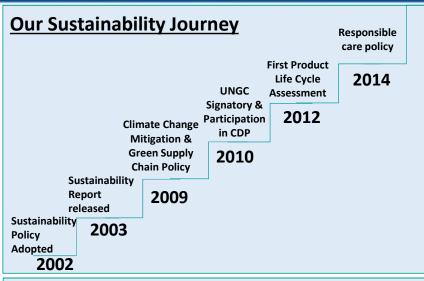


An initiative between CII & Jubilant Bhartia to improve productivity of agriculture and increase farmer income



## **Sustainability Journey**





### **SDG: Key Achievements**

37% Reduction in Specific Water Consumption wrt FY'13

**27%** Reduction in Specific Greenhouse Gas Emissions wrt FY'13

25% Reduction in Specific Energy Consumption wrt FY'13

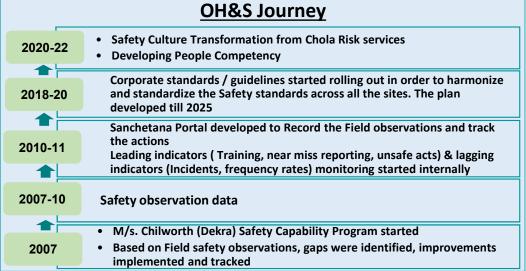
44964 Training man-days were imparted from FY'14

#### **ESG Assessment**



#### First time participated in S&P DJSI Assessment:

- Achieved 81 %ile in the Global Chemical Industry
- Among the top 20% companies globally
- Among top 3 Indian Chemical companies in ESG score











2019



S&P Global for DJSI 2021: **Top 3 Indian Chemical** companies in ESG

2018 FICCI FICCI Safety Award FICCI Water Award



2016 CII

Conservation Award **Logistics & Supply Chain** Awards 2019

**National Energy** 

**Excellence in** 

**Energy Award** 





## Our Vision, Values, Promise and Philosophy



#### **OUR VISION**

- To acquire and maintain global leadership position in chosen areas of businesses
- To continuously create new opportunities for growth in our strategic businesses
  - To be among the top 10 most admired companies to work for
  - To continuously achieve a return on invested capital of at least 10 points higher than the cost of capital

#### **OUR PROMISE**

Caring, Sharing, Growing

We will, with utmost care for the environment and society, continue to enhance value for our customers by providing innovative products and economically efficient solutions; and for our stakeholders through growth, cost effectiveness and wise investment of resources

### **OUR VALUES**









### **OUR PHILOSOPHY**





Sharing



### For More Information



#### For Investors:

**Pavleen Taneja** 

Ph: +91 120 436 1021

E-mail: pavleen.taneja@jubl.com

For Media:

**Sudhakar Safaya** 

Ph: +91 120 436 1034

E-mail: sudhakar.safaya@jubl.com

**Siddharth Rangnekar** 

CDR India

Ph: +91 22 6645 1209

E-mail: siddharth@cdr-india.com

#### **Clayton Dsouza**

**Madison Public Relations** 

E-mail: clayton.dsouza@madisonpr.in

Phone number: +91 9930011602

### Thank you for your time

### **Jubilant Ingrevia Limited**

1A, Sector-16A, Noida - 201 301, Uttar Pradesh, India Email: support@jubl.com | www.jubilantingrevia.com

## Appendix I: Income Statement – Q3 & 9M FY'22



Particulars <sup>1</sup>	Q3'FY21 <sup>2</sup>	Q3'FY22	YoY (%)	9M'FY21 <sup>2</sup>	9M'FY22	YoY (%)
Total Revenue from Operations	893	1,286	44%	2,413	3,654	51%
Speciality Chemicals	285	349	22%	794	949	19%
Nutrition & Health Solutions	157	216	37%	431	562	30%
Life Science Chemicals	451	722	60%	1,189	2,143	80%
Total Expenditure	740	1,074	45%	2,001	2964	48%
Other Income	4	9	154%	12	22	
Segment EBITDA						
Speciality Chemicals	59	76	28%	199	231	16%
Nutrition & Health Solutions	28	53	87%	88	114	30%
Life Science Chemicals	68	100	48%	131	387	195%
Unallocated Corporate (Expenses)/Income	1	-7	(585%)	6	-21	(435%)
Reported EBITDA	157	222	42%	424	712	68%
Depreciation and Amortization	31	30	(2%)	92	92	0%
Finance Cost	13	5	(63%)	59	25	(58%)
Profit before Tax (After Exceptional Items)	113	187	66%	273	594	118%
Tax Expenses (Net)	22	58	167%	52	186	256%
PAT	91	129	42%	221	408	85%
EPS - Face Value Re. 1 (Rs.)	5.7	8.1	42%	13.9	25.7	85%
Segment EBITDA Margins						
Speciality Chemicals	20.8%	21.8%		25.1%	24.4%	
<b>Nutrition &amp; Health Solutions</b>	17.9%	24.4%		20.4%	20.3%	
Life Science Chemicals	15.0%	13.9%		11.0%	18.1%	
Reported EBITDA Margin	17.5%	17.3%		17.6%	19.5%	
Net Margin	10.2%	10.0%		9.1%	11.2%	

<sup>1.</sup> All figures are in Rs Crore unless otherwise stated

<sup>2. -</sup> Q3 & 9M'FY21 is derived from 3 month of discontinued operation of LSI segment of Jubilant Pharmova Limited on Pro-forma basis

<sup>-</sup> EPS has been computed on combined profits assuming existence of share capital for full period.