

August 16, 2021

P. J. Towers
Dalal Street.

Mumbai - 400 001

**National Stock Exchange of India Limited** 

Exchange Plaza Bandra Kurla Complex Bandra (E),

Mumbai - 400 051

Dear Sirs,

#### **Sub.: Intimation of Investor/ Analyst Meeting**

Pursuant to the provisions of Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, we would like to inform you that the management of the Company shall be participating in the e-Conference, Monarch Healthcare & Chemicals Day on August 17, 2021. We enclose names of the Investors/Analysts participating in the same. The schedule may undergo change due to exigencies on the part of Investors/ Analysts/Company.

We also enclose the presentation to be used during the e-conference.

This is for your information and record.

Thanking you,

Yours faithfully, For Jubilant Ingrevia Limited

Deepanjali Gulati Company Secretary

Encl.: as above

A Jubilant Bhartia Company



Jubilant Ingrevia Limited 1-A, Sector 16-A, Noida-201 301, UP, India Tel: +91 120 4361000 Fax: +91 120 4234895-96 www.jubilantingrevia.com Regd Office: Bhartiagram, Gajraula Distt. Amroha - 244 223 Uttar Pradesh, India CIN: L24299UP2019PLC122657



#### The following investors shall be participating in the e-Conference:

- 1. JM Financials MF
- 2. Mahindra Manulife
- 3. L&T MF
- 4. InCred AMC
- 5. Invesco AMC
- 6. Quest Investment Advisors
- 7. Sundaram MF
- 8. Alchemy AMC
- 9. PGIM India MF
- 10. SBI MF
- 11. Canara HSBC
- 12. Roha AMC
- 13. Nine Rivers Capital
- 14. Abbakus
- 15. Navi Mutual Fund
- 16. Monarch AIF
- 17. Kedaara Capital
- 18. Carnelian Capital
- 19. Tamohara Investment Managers
- 20. Motilal AMC
- 21. Quest AMC
- 22. Perpetuity Ventures
- 23. Ambit AMC
- 24. Vedant Family Office
- 25. Karma Capital
- 26. Lucky Investment Managers
- 27. Envision Capital
- 28. Kitara Capital
- 29. One Up Financial Consultants
- 30. Crescita invest
- 31. Sanctum wealth
- 32. Carnelian Capital
- 33. AUM Fund Advisors LLP
- 34. AART Ventures

#### **A Jubilant Bhartia Company**

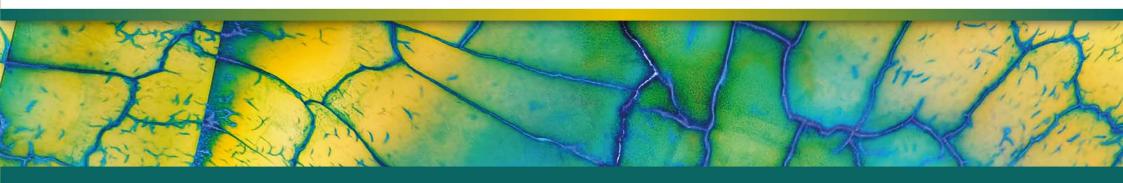


1-A, Sector 16-A, Noida-201 301, UP, India Tel: +91 120 4361000 Fax: +91 120 4234895-96 www.jubilantingrevia.com Regd Office: Bhartiagram, Gajraula Distt. Amroha - 244 223 Uttar Pradesh, India CIN: L24299UP2019PLC122657



# **Investor Presentation**

August 2021



#### **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:

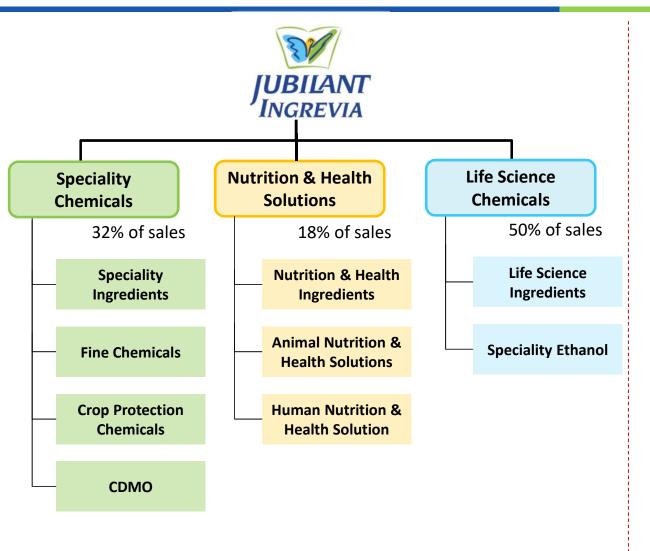
- Results Q1'FY21 has been derived on Pro-forma basis from the reported discontinued operations for LSI segment of Jubilant Pharmova Limited.
- As explained in the Financial Results presentation deck for Q'4 FY 21 we had earlier presented results for fully year FY 21 on Pro-forma basis by combining the 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 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 June 30, 2021

# **Jubilant Ingrevia: Business Segments & Integrated Operations**





#### **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

- ~45% 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

Life Science Chemicals  25% of overall volume of Life Science Chemicals is in-house consumed by Speciality Chemicals segment

1. The above segmental sales figures are taken from combined Pro-forma FY21 Financials

# Financial Highlights (Pro-forma<sup>2</sup>): Improvement in all Key Financial Parameters



**Financial Highlights** Q1'FY22

**Highlights** Q1'FY21<sup>2</sup> ₹ 1,145 Cr. Sales

55% YoY

₹ 737 Cr. Sales

**EBITDA** 

₹ 287 Cr.

126% YoY

₹ 127 Cr. **EBITDA** 

**25.1%** 

EBITDA (%)

786 bps

17.3% EBITDA (%) ₹ 168 Cr. **PAT** 

220% YoY

₹ 53 Cr. **PAT** 

14.7%

**PAT (%)** 

756 bps

7.1% PAT (%) ₹ 10.6

**EPS** 

220% YoY

₹ 3.3 **EPS** 

**Financial Highlights FY21** 

Highlights FY20<sup>2</sup>

₹ 3,491 Cr.

Sales

10% YoY

₹ 3,179 Cr.

Sales

₹ 627 Cr.

**EBITDA** 

53% YoY

₹ 409 Cr. **EBITDA** 

17.9%

EBITDA(%)

507 bps

12.9% **EBITDA** 

(%)

₹ 316 Cr.

**PAT** 

43% YoY

₹ 220 Cr. PAT

9.1%

**PAT(%)** 

212 bps

6.9% PAT (%)

₹ 19.9

**EPS** 

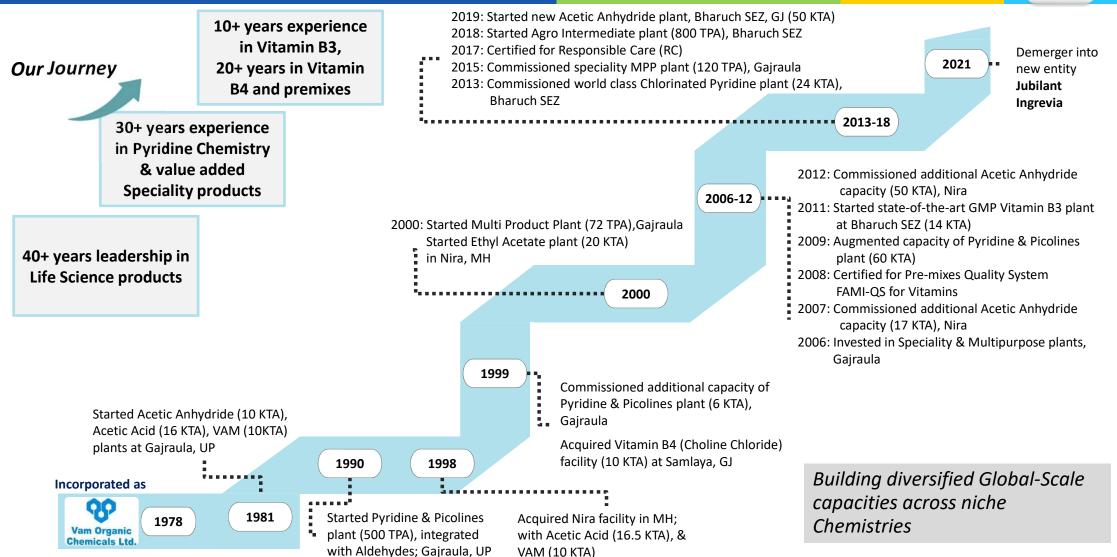
43% YoY

₹ 13.8 **EPS** 

- 1. All figures are in Rs Crore unless otherwise stated
- 2. Q1'FY21 is derived from 3 month of discontinued operation of LSI segment of Jubilant Pharmova Limited on Pro-forma basis
  - FY21 is calculated from 10 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited
  - FY20 is calculated from 12 month of discontinued operation of LSI segment of Jubilant Pharmova Limited
  - FY20 Segment EBITDA without Adjusting unallocated Corporate Expenses was Rs 431 Crore
  - EPS has been computed on combined profits assuming existence of share capital for full year.

## **Glorious Four Decades of Growth**





# **Strong Presence in Industry Value Chain**

•Picolinates (Chromium & Zinc)



									INGREVIA
		CD	MO Services				Commercial S	Scale	
	Discovery	ocess Develo	Opment	ical Phase Manufact Phase I / II / III	uring	Intermedia Custom Manuf		API Form	nulation
Pharma	familiariz • Analytic	<ul> <li>Route Design, Process familiarization &amp; Optimization</li> <li>Analytical Development &amp; Safety Evaluation</li> </ul>		4 Intermediates for Anti- ic, Cosmetic Application: 3 Intermediates for Antin viral, Antithrombotic the	eoplastic,				ubilant Ingrevia' s resence
Value Chain				Intermediat	es / Custom Ma	nufacturing			
	Fe	Speciality Buildin	ng Blocks	Speciality	Chemicals	(n-1/r	n-2) GMP Intermed	iates	
	°F A		<ul> <li>Propionic</li> <li>Anhydride</li> <li>Ethyl Acetate</li> <li>Pyridine &amp;</li> <li>Picolines</li> <li>Cyano Pyridines</li> <li>Other Pyridines</li> </ul>		o Pyridines nes & Collidines enated Derivati Pyridine based ality Ethanol	ves	•2-Hydroxy-5-M •Diethyl-3-Pyrid •DB-3 •PNB (7,10-Dich methoxybenzo(	inyl Borane	nd more under NDA e)
	Development Stage I / II / III			Intermediates			Pesticide Tecl	nnical/ Pe	esticide
			Speciality Building Blocks			ity Chemicals	Active Ingre	dient Fori	mulation
<b>Agro</b> Value Chain	<ul> <li>Stage III: 1 Intermediate for Insecticide application</li> <li>Stage II: 3 Intermediates for Insecticide &amp; Fungicide Applications</li> </ul>		•Propionic Anhydride •Cyano Pyridines •A  •Acetaldehyde •H		_	ratives ed Derivatives dine derivatives			
	Raw Materials	He	ealth Ingredients	Formulations / F	remixes	Performance Ing	gredients	End-Produc	cts
<b>Nutrition</b> Value Chain	<ul><li>Picolines</li><li>Cyano Pyridines</li><li>Acetic Anhydride</li><li>Ethyl Acetate</li></ul>	•Vitamin B4 •Riboflavin	R (Niacinamide & Niacin) R (Choline Chloride) Phosphate Sodium Exa Nicotinate	•AD2 Premix for Fort •ACE Premix for Bev • Gut Health solution • Amino acids	erages •Ac •Sc •As	oxin Binders & Emuls cidifier by Lecithin spartame	sifiers		

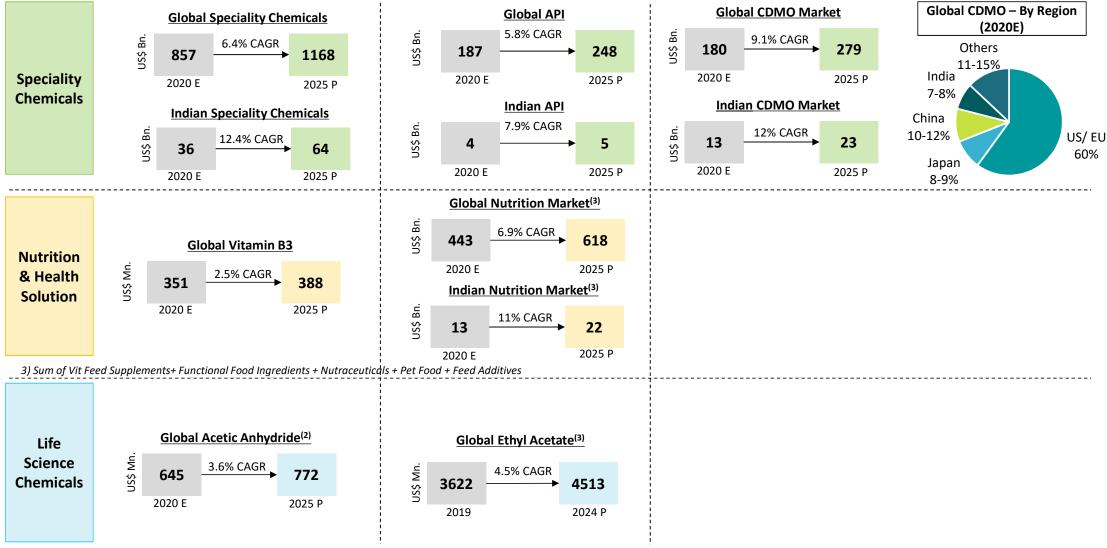
Egg quality enhancers

...and other 18+ branded products

•Citric Acid, Maleic Acid

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





<sup>1)</sup> Markets & Markets Industry Report 2020

<sup>2)</sup> Merchant Market; IHS Report

<sup>3)</sup> Frost & Sullivan Report, Benchmark ICIS Prices

# Jubilant Ingrevia: Key Highlights & Differentiators



- Leading Market Positions Across Business Lines, with High Barriers to entry
  - 2 Diverse & De-risked Business Model
    - State-of-the-art Research Development & Technology (RDT) with Strong Product Pipeline
    - Global Competitive Edge through Integrated Operations with Best in Class Manufacturing
    - Strict Adherence to Compliance with Environmentally Responsible and Sustainable Operations
  - 6 Focus on Digital Transformation to Enhance Business Performance
  - Highly Qualified, Experienced and Dedicated Management Team

# Leading Market Positions Across Business Lines, with High Entry Barriers



#### Speciality Chemicals

#### **Highlights**

- Portfolio of ~70 products
- Amongst top 2 in Pyridine Beta globally
- #1 in 11 Pyridine Derivatives globally
- 'Partner of Choice' in CDMO services with a strong pipeline
- Catering ~420 customers globally

# Nutrition & Health Solution

- Portfolio of 34 products
- Amongst top 2 in Vitamin B3 (Niacinamide) globally
- Serving diverse customers in Animal & Human Nutrition, Personal Care, etc
- #1 in Vitamin B4 (Choline Chloride) domestic market
- Offer more than 18 branded solutions to farmers & channel partners
- Catering ~400 customers globally

#### Life Science Chemicals

- Portfolio of 6 products
- Amongst top 2 in Acetic Anhydride globally
- Leading producer of Ethyl Acetate
- Globally largest manufacturer of bio-based Acetaldehyde
- Most reliable player of Acetyl products from multi-plants at multi-locations
- Catering ~600 customers globally

#### **Entry Barriers**

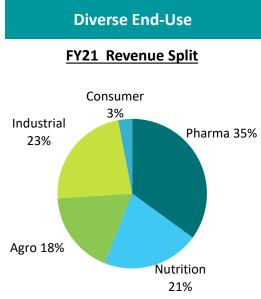
- Globally lowest cost producer of Pyridine Beta & all value added products
- Long approval process of customers, takes about 3-5 years for product approvals and facility audit
- Demonstrated expertise in handling multi-step chemistries (~13 steps) upto commercial scale
- Complete backward integration to key RM i.e. Beta Picoline & Differentiated niche technology (air oxidation) for mfg of Niacinamide – leading to lowest cost
- Attained deep reach to farmer community for Animal Nutrition & Health products
- Brand Recognition —"ANICHOL" for Vit-B4 is leading brand & other 18 Brands
- Capability of handling large "Ketene" volumes
- Strong internal systems to manage controlled substances

# 2A

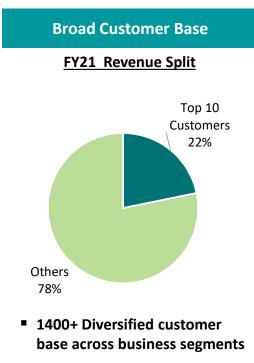
# **Diverse & De-risked Business Model**



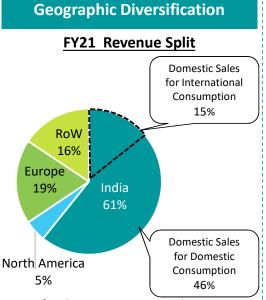
- De-risked business model benefits from its diversified product offerings, product sourcing capabilities as well as a broad customer base with a world class manufacturing and global marketing footprint
- Presence across geographic locations enables us to serve different market segments



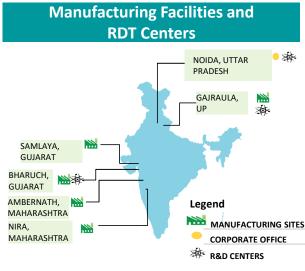
- De-risked into multiple enduses
- Our ingredients are used in more than 60 APIs & 16 Agro technical (Herbicide, Insecticide & Fungicide)



Top 10 customers contributing 22% of Revenue



- Sales in over 50 countries
- 25% of sales in regulated markets such as North America Europe and Japan - leading to sustainable revenue



- World class manufacturing footprint
- We operate 61 Plants across 5 sites in 3 states
- Multi-Plant and Multi Location advantage

Industrial: Paints & Coatings, Print & Packaging, Solvents, Fuel Blending Consumer: Personal Care, Cosmetics, Fragrances etc.



# **Diverse Applications**



#### **Pharmaceuticals**





**APIs** 

#### **Nutrition**









**Animal Nutrition** 

**Human Nutrition Premixes** 

**Nutraceuticals** 

#### Agrochemicals



Herbicides, Insecticides, Fungicides

#### Consumer







**Cosmetics** 

**Anti-microbial** 

**Mouthwashes** 

#### **Industrial**





**Print & Packaging** 





**Fuel Blending** 

Solvent

**Paints** 

# State-of-the-art Research Development & Technology (RDT) with Strong Product Pipeline



#### **Key Highlights**

- 90 highly qualified scientists (~20 PhDs)
- 3 RDT centers in Noida, Gajraula and Bharuch
- Dedicated Project Management team to address enquiries, with a customer centric approach
- 35 Key technology platforms developed & commercialized to global standards of cost & quality
  - Some are unique like Ammoxidation, Vapor phase reactions, photochlorination, Grignard, Ketene handling, Chichibabin etc.
- > 60 New Products Pipeline for next 3-4 years:

Business Segment	No. of New Products
Speciality Chemicals	32
Nutrition & Health Solutions	25
Life Science Chemicals	7

#### **Key Focus Areas**

- Continue optimizing existing product's processes to remain globally competitive
- **Expand RDT** with focus on **Agrochemicals, Nutrition CDMO & Anti-microbials** at Greater Noida New Product Development
- Introduce new technologies by academia collaboration / expanding internal infrastructure
- Build strong Scientific advisory board to support RDT
- Dedicated Centre of Excellence for Biocatalysis, Flow chemistry, Chemo catalysis, Gas phase Catalytic Chemistry



# **Global Competitive Edge through Best in Class Manufacturing**



Supported by Five Manufacturing Sites						
ertifications	Gajraula Bharuch		Nira	Samlaya	Ambernath	
Responsible Care RC 14001:2015	✓	✓				
ISO 9001:2015	✓	✓	✓	✓	✓	
ISO 22000:2005	✓	✓	✓			
ISO 14001:2015	✓	✓	✓	✓		
ISO 45001:2018	$\checkmark$	✓		✓		
FSSAI	$\checkmark$	✓	✓	✓		
FAMI-QS		✓		✓		
HALAL KOSHER	✓	✓	✓			
GMP Certification	<b>√</b> State	✓ State FDA GMP				
	Responsible	Responsible Care RC 14001:2015  ISO 9001:2015  ISO 22000:2005  ISO 14001:2015  ISO 45001:2018  FAMI-QS  HALAL KOSHER  GMP	Responsible	Responsible   Care   Care   Care   RC 14001:2015   Responsible   Care   RC 14001:2015   RC 14001:2018   RC	Responsible	

- Most sites Audited by Global Pharma, Agro and Nutrition Customers
- Strong Quality Management Systems to help meet Global Regulatory requirements

# 4 Manufacturing Capabilities & Operational Excellence



#### **World Class GMP facility**

- Temperature, Humidity & Differential Pressure Controlled Areas
- ISO-8 (Class 100,000) clean rooms for Speciality Chemicals, CDMO and Nutrition & Health ingredients
- Powder Processing Area with quarantine Clean Rooms for Finished Goods storage with pass box

#### **Robust Pilot Plant Capabilites**

- cGMP compliant Pilot Plant with ~22 Reactors ranging from 20 1000 L
- Autoclaves Pressure handling up to 58 kg/cm<sup>2</sup>
- Temperature range handling from -80 °C to 280 °C

#### **Commercial Plant Capabilites**

- Total Reactor Volume over 2000 KL; ranging from 1 KL 200 KL
- Multi-Chemistry, Multi-Product and Process Condition handling capabilities (-80°C to 550°C and absolute vacuum)

#### **In-house Utilites**

- Captive Power Generation facility at Gajraula
- Own Steam Generating Boilers; Chilled Water & Brine Unit

#### **Operational Excellence**

- Our approach is across operations from Manufacturing excellence, design excellence to customer excellence
- Through our journey over the years, we have reached Global Sustainable positions across our products using Business Excellence

# Strict Adherence to Compliance with Environmentally Responsible and Sustainable Operations



#### **Compliance**

- Tracking of 3,800+ compliance items under various legislations
- 'EY' Conformity tool: Web-based automated compliance management system
- Real Time MIS, Review & Reporting: by the Senior Management & Board on quarterly basis.

#### **Environment, Health & Safety**

- Reduce fresh water sourcing to increase sewage & rainwater harvesting
- Enhancing utilization of Hazardous Waste & Cement co-incineration
- Benchmark Global OHS performance by (Chilworth Dekra FY 07 and Chola MS in FY 21)
- Harmonized corporate standards at all sites to promote safety culture



#### **Sustainabile Operations**

- Zero Liquid Discharge Plants, Multi Effect Evaporators, Reverse Osmosis, Water Polishing Plants
- Liquid & Gaseous Waste Incineration facility with online Vent Gas Monitoring

#### **Sustainability**

- More than 20 ingredients from our portfolio are with more than 30% renewable content<sup>1</sup>
- We have a consistent track record to achieve our Sustainability goals which are published on our website

#### International Recognitions for Sustainability











# **Business Excellence**





Our Approach

#### **Design Excellence**

Quality by Design (QbD)

 Strengthen development capability by exploring complete design space and target Right First Time



#### **Operational Excellence**

Lean Management & Six Sigma

- Removing process inefficiencies & improve cost effectiveness.
- Addressing process variation
- Improve asset utilization through TPM



#### **Customer Excellence**

Stage Gate deployment & Customer Dashboard

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



#### **Our Journey**

2004-08

Six Sigma

Implementation for

Manufacturing

Lean for Value

Chain

**Efficiency** Enhancement

**Process** 

**Engineering** 

and

**Optimization** 

2008-12

Mission

Directed Team for **Mass** 

Tor Iviass

Involvement

Supply Chain Operations

Reference (SCOR)

TPM Model
Area Creation

&

Roll out

2012-16

CRM for **Customer** 

Satisfaction

**Balanced** 

**Scorecard** for

Strategy Execution

Theory of Constraints for

Bottleneck

**Exploitation** 

2016-20

**Energy** 

Management Systems

**Lean Office** 

roll out in

Corporate Functions

Deployment Strategy for **Digitalization** 

We have reached Global Sustainable positions across our products using Business Excellence

**Belt Competencies (FY'20):** 

**Black Belts: 08** 

**Yellow Belts: 67** 

**Green Belts: 91** 

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# **6** Focus on Digital Transformation to Enhance Business Performance



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

#### **Focus Area**

#### **Efficiency Improvement**

- Upgradation and Security enhancement of ERP
- Process Automation
  - Digital Workflows For Business Processes
- Employee Collaboration
- Digital Factory

#### **Sustainability**

- Energy Demand Forecasting
- Electronic Production Management
- Demand and Production Planning
- Digitally Accelerated Contract

Manufacturing

#### **Customer Engagement**

- Customer Experience
  - Application based Customer Digital Connect
  - Web Outreach
- Digital Sales
  - Salesforce Automation
  - Project & Workflow Management Platforms

We have already completed ~25 projects in Digital leading to higher Productivity & Efficiency

# Highly Qualified, Experienced and Dedicated Management Team





**Shyam S Bhartia** Chairman

42 years of industry experience



Hari S Bhartia Co-Chairman

40 years of industry experience



Rajesh Srivastava Chief Executive Officer & Managing Director 33 years of *industry experience* 

B.Tech (Chem.E) from HBTU; MBA from JBIMS Mumbai; Management program from Kellogg School of Management



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

B.Tech (Chem.E) from BITS Pilani



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

A Qualified Charted Accountant



Anil Khubchandani President – **Speciality Chemicals** 29 years of industry experience

B.Tech (Chem.E) IIT-BHU; MBA from IIM-C; Management program from ISB Kellogg School of Management



R Kumar President - Nutrition & **Health Solutions** 34 years of industry experience

A member of ICWAI; MBA from BIM; Management program from ISB & IIM-C



**Chandan Singh** President -Life Science Chemicals 34 years of industry experience

Management program from Kellogg School of Management



**Prasad Joglekar** EVP & Head -**Supply Chain** 27 years of industry experience

B.Tech and MBA - IIM-B

- Promoters continue to play an active role in driving the long term strategy for the business
- Leadership team has an average 30 years of industry experience
- Management supported by global workforce of ~2100 employees: Post Graduates (~600), Chemical Engineers (~250)
- Robust succession plan process to build talent interchangeability across the organization

## **Global Trends**



- 1. Global customers continue to explore possibilities of shifting their sourcing from higher cost countries to India, to remain competitive.
- 2. Customers are looking for diversifying their supply chain from China to have a reliable alternate second source. They find India as most potential alternate.

Looking at above global trends, we at Jubilant Ingrevia, having globally competitive cost in several products with timely delivery track record and taking care of environmental compliances, have great opportunity of growth

# **Jubilant Ingrevia - Growth Drivers for Investment Decisions**



#### **Customer Demand**

- Growing customer demand
- Globally competitive edge – Being lowest cost producer

# **Forward Integration**

 Continuously moveup the value chain in existing products to drive margins and customer retention

# **Geographic Expansion**

 Geographical expansion of market for existing and new products

# Strong Customer Relationship

 Deep and long standing relationship with innovator pharma & agro customers, will drive our investment in CDMO

# Our Key Investment Plan in next 3 Yrs. & Growth drivers

- 1. Diketene investment
- Moving up the value chain of Ketene, Growing demand & Exit of the old leading producer
- 2. Agro Active plant
- Moving up the value chain of Crop Protection products & Growing customer demand
- 3. CDMO Expansion
- Strong customer relationship both with Pharma and Agro customers
- 4. Niacinamide capacity expansion
- Geographic Expansion and Moving forward for value added end uses

5. Nutrition Premix plant

- Moving up the value chain from Ingredients to Premixes
- 6. Acetic Anhydride capacity expansion Growing demand & Geographic expansion



# **Speciality Chemicals**

# **Speciality Chemicals - Industry Overview**



## Global Market Size: Speciality Chemicals<sup>1</sup>

US\$ 857 Bn (2020 E) CAGR 6.4% US\$ 1168 Bn (2025 P)

#### **Key Trends**

- Changing geopolitical scenario leading to better demand in select regions like India. (China has ~18% share vs India has 4% share).
- India Has Potential to emerge as Global Specialty Chemical Manufacturing Hub with Large Domestic Demand Growth, High Export Potential & Immense Opportunity for Import Substitution.
- Indian Govt. taking proactive actions to become "AatmaNirbhar"
   (Import substitution opportunities due to trade deficit of ~\$22 Bn)
- Indian herbicide, insecticide & fungicide market is under penetrated with a consumption of 0.6Kg/ Ha compared to China (13), USA (7)

#### Indian Landscape:

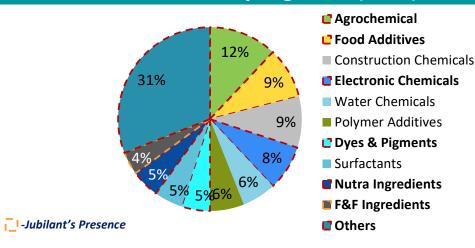
- Agrochemicals to grow by 12%
- Flavours & Fragrance to grow at 15%

#### India Market Size: Speciality Chemicals<sup>1</sup>



4% Global Share

#### Global Market - By Segment<sup>1</sup> (2020)



Segments where Jubilant Ingrevia serves, witness 5-7% CAGR Globally

- Nutraceuticals to grow at 20%
- Personal Care to grow at 15%

# **Speciality Chemicals - Business Overview**



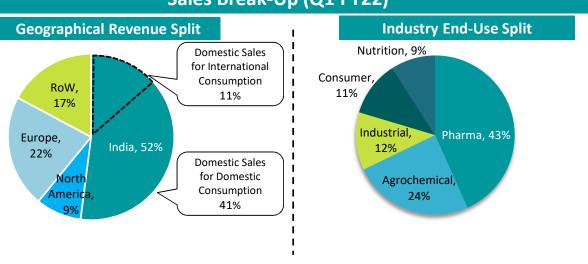
#### **Overview**

- Globally we have the largest range of products in Pyridines, Picolines & It's derivatives (~70 products)
- Globally amongst top 2 in Pyridine-Beta, Globally #1 in 11 Pyridine Derivatives
- We are the largest in revenue from Pyridine, Picolines & It's derivatives
- "Partner of Choice" to ~420 global customers, serving 15 of top 20 Global Pharma & 7 of top 10 Global Agrochemical companies
- International reach through offices in America, Europe, Japan & China
- Utilizing about 45% of our Pyridine & Picolines volume for captive value added products. Hence we safeguard against changing regulatory scenario of Paraquat (Major end-use of Pyridine)
- Long term relationship with customers in Pharma, Agro & Consumer applications, takes about 3-5 years for product approvals/audits.

#### **Jubilant Market Share - Select Offerings**<sup>1</sup>

Product	Global Market Share	
Pyridine-Beta Picoline	22%	
Amino Pyridines	85%	
Alkyl Pyridines	60%	
Cetylpyridinum Chloride	52%	
Azacyclonol	52%	
Halo Pyridines	47%	
3-Cyanopyridine	27%	
Gamma Picoline	37%	

#### Sales Break-Up (Q1'FY22)



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

# **CDMO - Customized Solutions for Pharma and Agro Industry**



Vision

To be the Partner of Choice for our customer by building innovative, knowledge based solutions through Speed, efficiency, open communication & respect for intellectual property, society & environment

Presence in Value Chain

#### **Process Development**

#### **Clinical Phase Manufacturing**

#### **Commercial Manufacturing**

- Route Design,
- Process familiarization & Optimization .
- Analytical Development.
- Safety Evaluation

RSM/ Advance Intermediates starting from a few Kgs to 100's of Kg for Clinical Ph-1 to Ph-3 Programs maintaining the OTIF.

Cost effective supplies of RSM/ Advance Intermediates at a scale of Multi Metric tons for Multi step complex chemistry .

## cGMP Capabilities

- R&D facilities & analytical lab with NMR, XRD, Reaction Calorimeter, LCMS, Prep HPLC, particle size analyzer, Optical microscope, Stability Chambers, Polarimeter, IR, DSC, TSC, GPC.
- Handling Complex 10-12 Synthetic Steps incl
   Chiral Synthesis, Cyanation, Oleum,
   hydrogenations, Halogenations & many more.
- Pilot Plant/Kilo Lab with PLC Based Control System ~22 Reactors from 20 L – 1000 L Glass assemblies, Cryo, Plug Flow Reactors, (Operating temperature -80°C to 240°C), Autoclaves (58 kg/cm2,).
- Dedicated Fluorination facility with HF & KF.
- Multi Purpose Plants for Non-GMP / GMP Int ~ 100+ reactors (MSGL, SS- 304, 316, Hastelloy & Cryogenic) Size from 1 KL 16 KL with reactor volume ~ 600 KL including Fixed bed & Fluidized Bed Catalytic reactors, (Operating temperature 80°C to 550°C), Autoclaves (58 kg/cm2,)

#### CDMO Pipeline

#### Pharma Pipeline (7 ingredients):

- Phase III: 4 Intermediate's for Anti-Viral therapeutic, Cosmetic Applications
- Phase II: 3 Intermediate's for Antineoplastic, Antiretroviral, Antithrombotic therapeutic

#### **Agro Pipeline (4 ingredients):**

- Stage III (Development and Launch): 1 Intermediate in field trial / long term toxicity data generation for Insecticide application
- Stage II (Efficacy & Toxicology study): 3 Intermediates for Insecticide & Fungicide Applications

# **CDMO – Our Value Offering**



Value Chain

#### Process Development

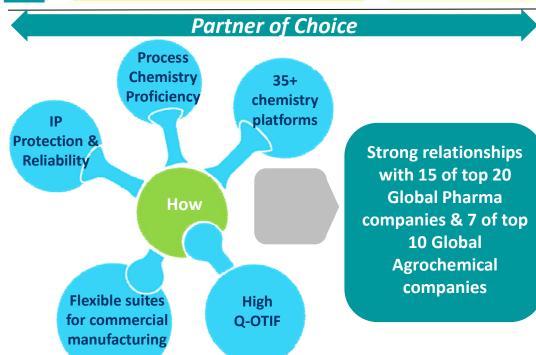
Route Design;
Process familiarization & Optimization;
Analytical Development;
Safety Evaluation;

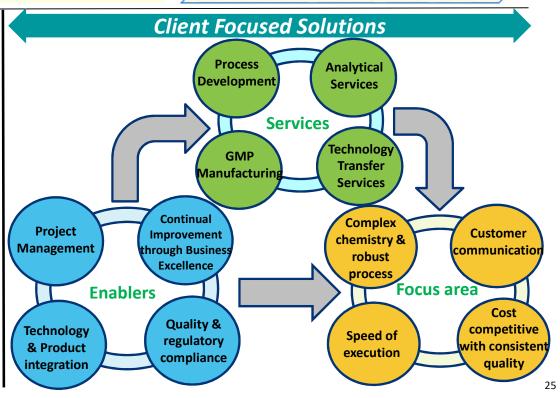
# Clinical Phase Manufacturing

Pilot Plant/Kilo Lab ~22 Reactors (20L - 1KL), MSGL, SS, Cryo , PFR, (Operating temp -80 to 240°C), Autoclaves (58 kg/cm2,). Dedicated Fluorination facility with HF & KF

# Commercial Manufacturing

MPP with ~ 100+ (1 - 16 KL) reactors (MSGL, SS, Hastealloy & Cryo) Fixed & Fluidized Bed Catalytic reactors, (Operating temp - 80°C to 550°C), Autoclaves (58 kg/cm2)





# **Speciality Chemicals – Applications**



Select Products	Application
Lutidines & Collidines	Pharma: Esomeprazole, Lansoprazole and other prazoles (anti-Ulcer), Etoricoxib (anti-inflammatory)
Amino Pyridines	<b>Pharma:</b> Dabigatran (anti-coagulant / blood thinner), Pirfenidone (Idiopathic pulmonary fibrosis), Risperidone (anti-psychotic), Rifaximine (IBS - irritable bowel syndrome), Sulfasalazine (anti-arthritis)
Halo Pyridines	Pharma: Abirateron acetate, Venetoclax (anti-cancer), Vonoprazan (anti-ulcer), Palbociclib (anti-breast cancer), Lasmiditan (anti-migraine), Edoxaban (anti-coagulant / blood thinner)  Agro: Rynaxypyr (insecticide), Picoxystrobin (fungicide), Fluroxypyr (herbicide), Nitrapyrin (nitrification inhibitor), Picloram, Clopyralid, Aminopyralid (herbicide)
Picolines	Pharma: Isoniazid (anti-TB), Fexofenadine (anti-histamine), Bromazepam (anti-anxiety) Agro: Haloxyfop, Fluazifop (herbicide), Pymetrozine, Flonicamid (insecticide) Nutrition: Vitamin B3, Chromium & Zinc Picolinate Industrial: 2-Vinyl Pyridine Latex
Pyridine	Agro: Paraquat, Diquat (Herbicide)
Pyrithiones	Consumer: Anti-microbial for paints, personal care











Personal Care Nut

Nutraceuticals

# **Speciality Chemicals - Growth Strategy Going Forward**



#### **Growth Driver/Opportunity**

- Forward integration of our Ketene capability and growing demand of Diketene derivatives
- Looking at the growing demand of global customers
   (Pharma & Agro) 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

#### **Proposed Investment**

- Invest in new facility for launch of 6 Diketene derivatives.
   Subsequently, add 8 value-added Diketene derivatives
- CDMO Expansion Invest in GMP & Non-GMP multiproduct 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



# **Nutrition & Health Solutions**

# **Nutrition & Health Solutions - Industry Overview (Vitamin B3)**

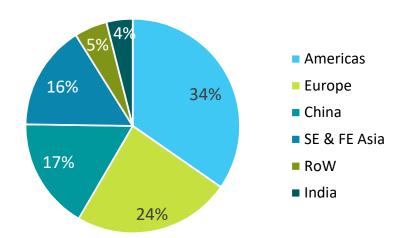




# CAGR 2.5% 388 365 351 358

**FY 22 P** 

## **Global Market of Vitamin B3- By Region<sup>2</sup> (2020E)**



## **Key Trends**

**FY 25 P** 

■ Vitamin B3 (Niacin + Niacinamide): Global Mkt Size: 60,000 MT/ Year

**FY 23 P** 

■ Major application in Animal Feed (~60%), followed by Human Food (~25%), Cosmetics & Others

**FY 24 P** 

- Vitamin B4 (Choline Chloride) is a major feed supplement in Poultry, Diary, Swine and Aqua
- Human Nutrition & Health Solutions is fast evolving business space, post COVID-19 scenario

**FY 20 E** 

**FY 21 P** 

## **Nutrition & Health Solutions - Business Overview**



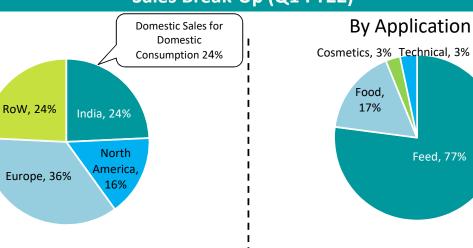
#### **Overview**

- Globally #1 producer of Niacinamide and amongst Global top 2 manufacturers of Vitamin B3
- India's largest manufacturer of Vitamin B4 (Choline Chloride)
- Providing nutrition solutions by offering 34 products (~18 branded speciality products)
- "Partner of Choice" to ~400 global customers and has established strong distribution network
- For Vitamin B3 (Niacimanide & Niacin), 100% in-house sourcing of Beta Picoline (Key RM)
- Offers Herbal products under "Phytoshield" brand for Animal feed application
- Strategic partnership for the Human Nutrition line of products

#### Jubilant Market Share - Select Offerings<sup>1</sup>

Product	Market Share		
Vitamin B3	19% (Global)		
Vitamin B4 (Choline Chloride)	>50% (Domestic)		

#### Sales Break-Up (Q1'FY22)



1) Source: M&M Report 2020; Ministry of Commerce

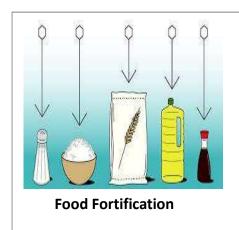
# **Nutrition & Health Solutions – Applications of Vitamin B3**

















**Weight Supplements** 

**Food Grade** 

**Energy Drinks** 

**Breakfast Cereal** 

# **Animal Nutrition & Health Solution - Key Offerings**

JubiD L®

ButyMAX

Hi-Pro-Min

Hi-Pro-Min

GROPLUS

**Feed Efficiency Solutions** 

**Gut Health Solutions** 

**Immunity Enhancer** 

**Non - AGP Solutions** 

20 products



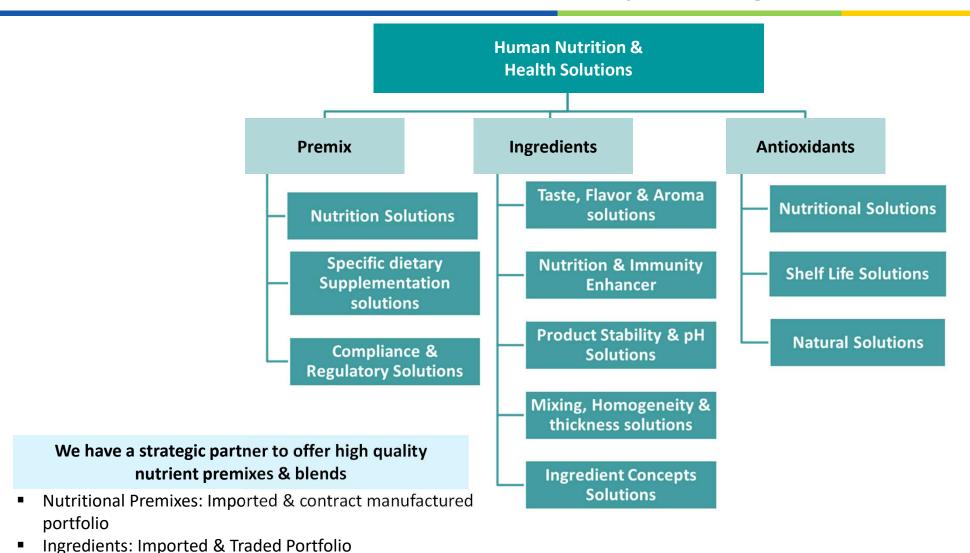
#### **Animal Nutrition & Health Solutions Poultry Dairy** Aqua ANICHOL-RP ANICHOL **Liver Protection Solutions** Milk Enhancer Solutions GLYMIN AQUA PhytoShield / **Gut Health Solutions NUTRA PLUS®** JUBIMIN PLUS-AQUA EnCroMix\* EnCroMix\* **Anti-Stress Solutions Better Meat Quality Feed Efficiency Solutions** AciFeed Aqua Broad Spectrum Feed Acidifier JUBILYS RP Osmo Betaine **Milk Quality Solutions Anti-Stress Solutions** JUBIMETH-RP EnCroMix\* **AciFeed Aqua Feed Quality Solutions NIACON® RP Transition Health Solutions Egg Quality Enhancer** "Egghancer" 6 products 5 products ToxiCOP° **Feed Quality Solutions Jubicid**

New Products					
Category	Pipeline Products	Mkt Pot Rs.Cr.	CAGR %		
Herbal Category	<ul><li>PhytoShield Livo Boost</li><li>Phyto Shield Gro-Plus</li><li>Herbal Methionine/Lysine</li><li>Egghancer</li></ul>	65	8%		
Vitamin & Mineral Premix	<ul><li>Encap AD3 Premix</li><li>AD3 Vitamin Premix</li><li>Dairy Max</li><li>Customized Mineral Premix</li></ul>	400	3.5%		

# **Human Nutrition & Health Solutions - Key Offerings**

Antioxidants: Imported & Traded Portfolio





# **Nutrition & Health Solutions - Growth Strategy Going Forward**



#### **Growth Driver/Opportunity**

- 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

#### **Proposed Investment**

- 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

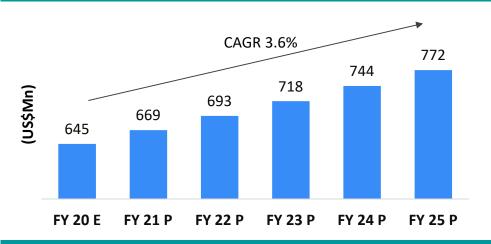


## **Life Science Chemicals**

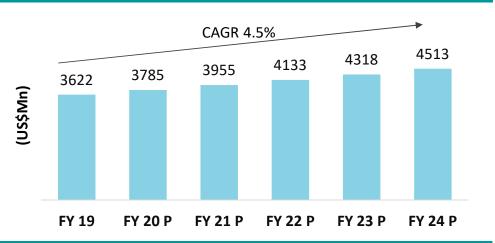
## **Life Science Chemicals - Industry Overview**



#### **Global Merchant Market Size: Acetic Anhydride<sup>2</sup>**



#### **Global Market Size: Ethyl Acetate**<sup>3</sup>



### **Key Trends**

- Acetic Anhydride merchant market is estimated to grow at CAGR of ~3.6% from 2020 to 2025, whereas no new capacity has been announced
- Global Ethyl Acetate market is estimated to grow at CAGR of ~4.5% from 2020 to 2025
- Fastest growing applications for: Acetic Anhydride are wood acetylation, Pharmaceuticals & food and nutrition; Ethyl Acetate are Flexible Packaging, Pharmaceutical and Inks.
- European Union is the major deficit market: nearly 90% import dependent for Acetic Anhydride; nearly 70% import dependent for Ethyl
   Acetate
- Shift of manufacturing from China to India will encourage growth in various industrial applications in India
- India Pharma and Agro applications are estimated to witness strong growth, mainly driven by Paracetamol, Acephate and Ibuprofen

### **Life Science Chemicals - Business Overview**



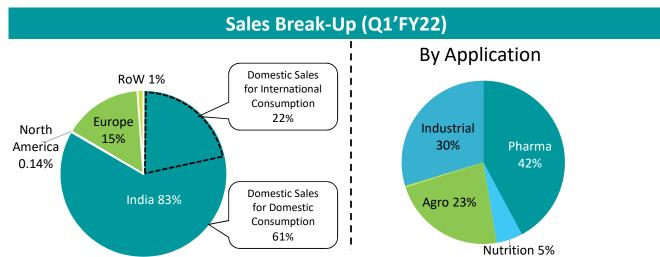
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#### **Overview**

- Globally among top 2 merchant sellers of Acetic Anhydride and Propionic Anhydride in merchant market
- **Domestic market leader** in Acetic Anhydride and Ethyl Acetate since last 4 decades
- World's largest manufacturer of Bio-Acetaldehyde
- Among leading suppliers of Fuel grade Ethanol to Oil Marketing Companies (OMCs), supporting India's Ethanol Blending Program (EBP)
   and "AatmaNirbhar"
- Catering to fast growing essential applications in Pharma (Paracetamol and >6 other APIs), Agro (Acephate, Clethodim etc.) and Food &
   Nutrition due to higher focus on healthcare post pandemic

#### **Jubilant Market Share - Select Offerings**<sup>1</sup>

Product	Domestic Market Share	Global Market Share
Acetic Anhydride	71%	15%
Ethyl Acetate	33%	4%
Bio Acetaldehyde	35%	-
Speciality Ethanol	8%	-
Propionic Anhydride	Recent Launch	Recent Launch



Source: M&M Report 2020

## **Life Science Chemicals – Applications**









**Artificial Sweeteners** 



**Flexible Packaging** 



**Modified Starch** 



**Vitamins** 



**Polyimide Films** 



**Aromatics and Fragrances** 



**Cellulose Acetate** 



**Paints & Coatings** 



**Wood Acetylation** 



**Polyacetal** 



Triacetin



Spandex

## Life Science Chemicals - Growth Strategy Going Forward



#### **Growth Driver/ Opportunity**

- Growing demand
- No new facility globally
- Customers are exploring to shift from high cost to low cost countries

#### **Proposed Investment**

- Invest in another Acetic Anhydride facility to increase capacity by ~35% and further strengthen global
   leadership
- Invest in a green Acetic Acid plant to cater to the bio route acetyls chain.

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



# **Financials**

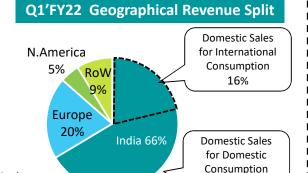
## Jubilant Ingrevia – Q1'FY22 Financial Highlights

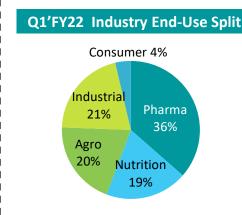


Particulars <sup>1</sup>	Q1'FY21 <sup>2</sup>	Q1'FY22	YoY (%)
Revenue			
Speciality Chemicals	257	305	18%
Nutrition & Health Solutions	148	167	13%
Life Science Chemicals	331	673	103%
Total Revenue from Operations	737	1,145	55%
Reported EBITDA	127	287	126%
Speciality Chemicals	69	84	22%
Nutrition & Health Solutions	31	27	(15%)
Life Science Chemicals	24	184	677%
Unallocated Corporate (Expenses)/Income	3	-7	-
PAT	53	168	220%
EPS	3.3	10.6	220%
Reported EBITDA Margins	17.3%	25.1%	
Speciality Chemicals	26.8%	27.7%	
Nutrition & Health Solutions	21.0%	15.9%	
Life Science Chemicals	7.1%	27.3%	
Net Margin	7.1%	14.7%	

- Revenue grew by 55% on YoY basis, driven by robust growth in volume and prices.
- Speciality Chemicals revenue grew by 18% YoY driven by volume growth across product segments.
- Nutrition and Health Solutions revenue grew by 13% YoY driven by higher volumes and growth in Niacinamide price
- Life Sciences Chemical revenue grew by 103% YoY, driven by higher prices on account of favorable market conditions and pass-on of higher input cost of acetic acid
- EBITDA at Rs 287 Crore, grew by 126% on account of strong performance of Speciality Chemical & Life Sciences chemical segment led by favorable market conditions.
- PAT grew by 220% YoY driven by growth in EBITDA, added by reduction in finance cost by Rs 15 Crore through reduction in average debt by Rs 706 Crore and decrease in Interest rate by 0.75%, partially set off by higher tax expense.

50%





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

<sup>2. -</sup> Q1'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.

## **Debt Profile – Q1 FY22**



Particulars <sup>1</sup>	31/Mar/21	30/Jun/21
Long Term Borrowings	456	227
Short Term Borrowings	92	230
Total	548	457
Cash & Equivalent	117	70
Net Debt	431	386
QoQ change	-	-10%

- Gross Debt reduction of Rs 91 Crore in Q1'FY 22.
- Net Debt reduction of Rs 45 Crore in Q1'FY22.
- Net Debt to EBITDA in Q1'FY22 stands at 0.5 times, from the earlier lever of 0.7 times as on 31st March, 2021.
- Average blended interest rate for Q1'FY22 was 7.09%, against 7.84 % in Q1'FY21 and average debts during Q1'FY 22 was lower by Rs 706 Crore as compared to Q1' FY 21.

### **Business outlook**



- Our businesses remain strong and during the year we expect to deliver better performance over last year.
- The Input prices continue to increase and the efforts to pass on the increases are being made continuously
- Our ongoing Diketene Capex is as per schedule, and it will be commissioned during the Quarter Oct to Dec 2021.
- Further during the year we have committed investment worth Rs. 360 Crore for following growth capex. At peak capacity these investments are expected to generate additional annual revenue of Rs. 900 Crore at prevailing prices
  - CDMO GMP Facility at Bharuch. (Expected to be in operation during the quarter April to June 2022)
  - Two Multi-Purpose plants of Speciality Chemicals. (Expected to be in operation during the quarter April to June 2022)
  - Food Grade Acetic Acid. (Expected to be in operation during the quarter April to June 2022)
  - Acetic Anhydride Plant. (Expected to be in operation during the quarter Jan to Mar 2023)
  - Agro Actives Phase-1. (Expected to be in operation during the quarter Jan to March 2023)
- Our expected capex cash outflow for the year will be in the range of Rs 350 crore.

## **Income Statement – Q1 FY22**



Particulars <sup>1</sup>	Q1'FY21 <sup>2</sup>	Q1'FY22	YoY (%)
Total Revenue from Operations	737	1,145	55%
Speciality Chemicals	257	305	18%
Nutrition & Health Solutions	148	167	13%
Life Science Chemicals	331	673	103%
Total Expenditure	614	863	(41%)
Other Income	4	6	
Segment EBITDA			
Speciality Chemicals	69	84	22%
Nutrition & Health Solutions	31	27	(15%)
Life Science Chemicals	24	184	677%
Unallocated Corporate (Expenses)/Income	3	-7	-
Reported EBITDA	127	287	126%
Depreciation and Amortization	31	32	(3%)
Finance Cost	28	13	54%
Profit before Tax (Before Exceptional Items)	68	243	255%
Exceptional Items			-
Profit before Tax (After Exceptional Items)	68	243	255%
Tax Expenses (Net)	16	75	(79%)
PAT	53	168	220%
EPS - Face Value Re. 1 (Rs.)	3.3	10.6	220%
Segment EBITDA Margins			
Speciality Chemicals	26.8%	27.7%	
Nutrition & Health Solutions	21.0%	15.9%	
Life Science Chemicals	7.1%	27.3%	
Reported EBITDA Margin	17.3%	25.1%	
Net Margin	7.1%	14.7%	

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

<sup>2. -</sup> Q1'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.



# **Appendix**

## **Demerger Rationale- Explained**



Effective 1st February 2021, Life Science Ingredients business of Jubilant Life Sciences demerged to Jubilant Ingrevia Limited.

#### **Simplified Corporate Structure**

- Demerger will facilitate in creating a simple structure with two separate pure-play entities
- Greater operational efficiencies with dedicated management structure

#### **Maximizing Shareholders Value**

- Demerger to result in value unlocking for shareholders
- Mirror shareholding split (1:1); Shareholders to get one share of Jubilant Ingrevia Limited for each share of Jubilant Pharmova Limited (held on the record date)

#### **Focused Growth Prospects**

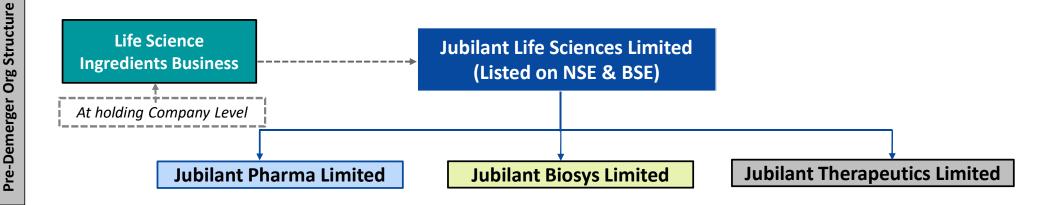
- The distinct businesses will enable strategic growth with optimal capital structure and deployment of cash flows for investments, capital expenditure and dividends
- Facilitate individual business to independently pursue their growth plans through organic/inorganic means

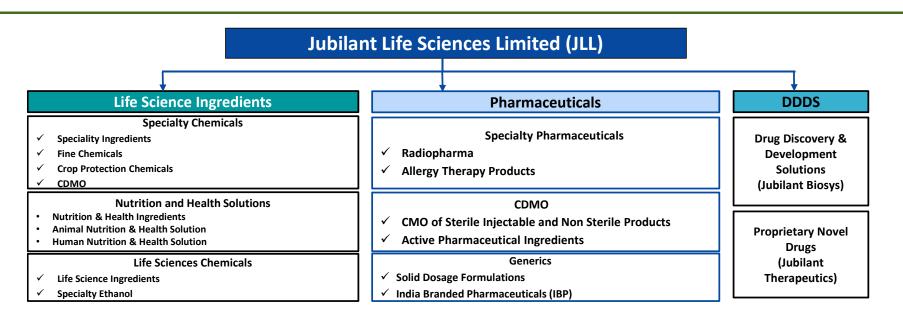
#### **Analyst Community**

• Simplified structure to enable a better understanding and evaluation of the two separate businesses

## **Pre-Demerger | Organisation & Business Structure**

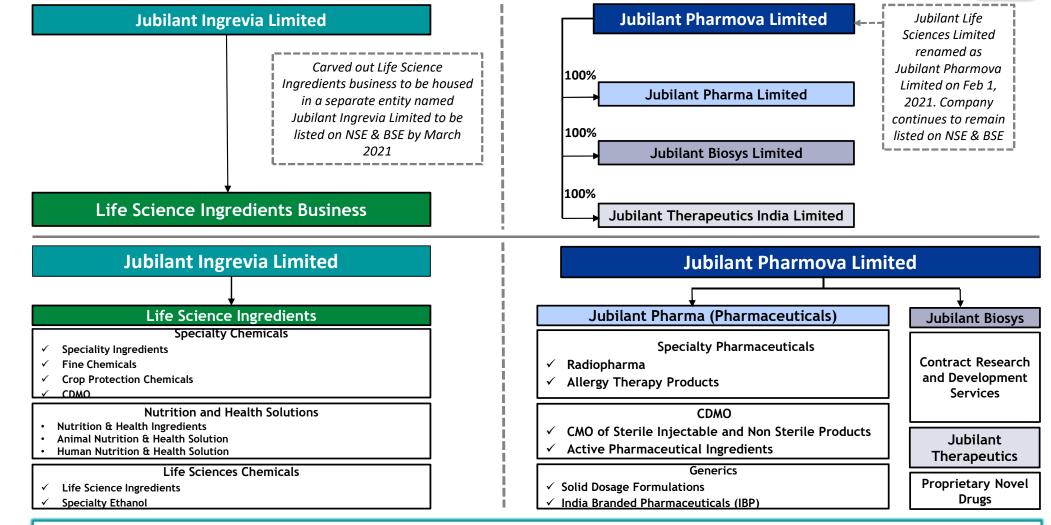






### **Post-Demerger | Organisation & Business Structure**

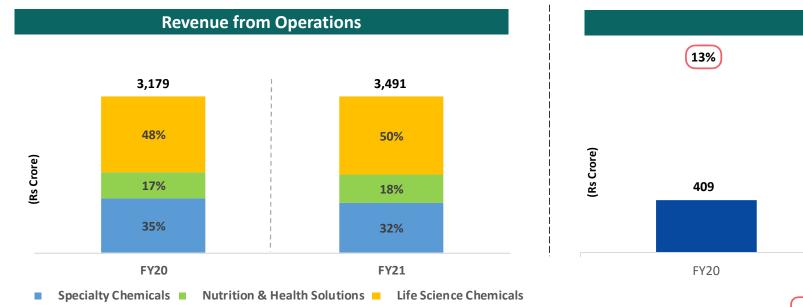


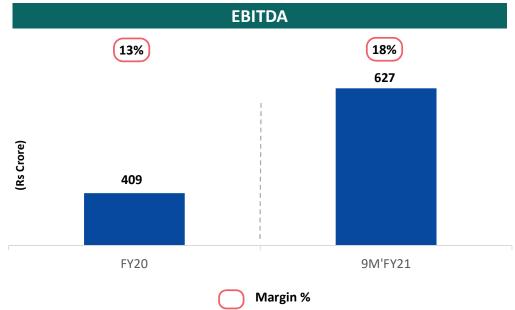


Ingrevia is born out of a union of "Ingre" denoting Ingredients & "vie" in French meaning Life (i.e. Ingredients for Life)

## Financial Performance – Historical (Pro-forma<sup>2</sup>)



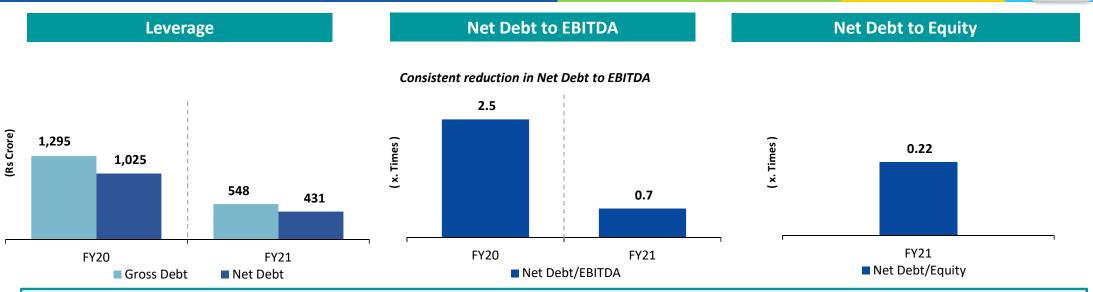




- Speciality Chemicals and Nutrition and Health Solutions segment contribute to half of the revenues
- FY'21 EBIDTA growth is driven by strong performance of all the three business segments
- EBITDA Margins improved by 5007 bps from FY'20 to FY'21
- 1. All figures are in Rs Crore unless otherwise stated
- 2. FY21 is calculated from 10 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited
- FY20 is calculated from LSI segment of Jubilant Pharmova Limited before unallocated expense/assets.
- 3. FY20 Segment EBITDA without Adjusting unallocated Corporate Expenses was Rs 431 Crore

## **Debt Profile – Declining Leverage** (Pro-forma<sup>2</sup>)





- Significant deleveraging in Gross & Net Debt
  - Gross Debt reduced by Rs 747 Crore in FY21
  - Net Debt reduced by Rs 594 Crore in FY21
- Net Debt to EBITDA at a very healthy rate of 0.7x
- Net Debt to Equity at a very benign rate of 0.22x

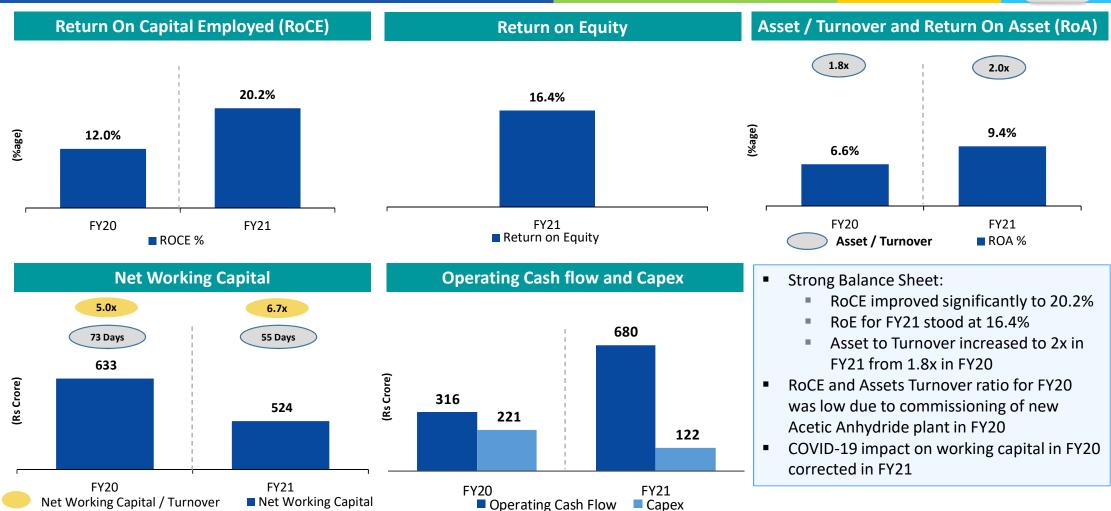
<sup>1.</sup> All figures are in Rs Crore unless otherwise stated

<sup>2. -</sup> FY21 is calculated from 10 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited

<sup>-</sup> FY20 is calculated from LSI segment of Jubilant Pharmova Limited before unallocated expense/assets.

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





1. All figures are in Rs Crore unless otherwise stated

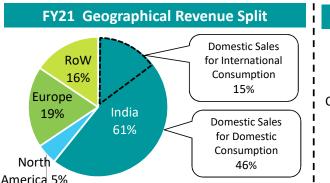
No of Days of Working Capital

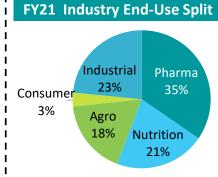
- 2. FY21 is calculated from 10 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited
  - FY20 is calculated from LSI segment of Jubilant Pharmova Limited before unallocated expense/assets.

## Jubilant Ingrevia Limited - FY21 Financial Highlights (Pro-forma<sup>2</sup>)



Particulars <sup>1</sup>	FY20	FY21	YoY (%)
Revenue			
Speciality Chemicals	1,104	1,124	2%
Nutrition & Health Solutions	537	630	17%
Life Science Chemicals	1,537	1,738	13%
Total Revenue from Operations	3,179	3,491	10%
Reported EBITDA	409	627	53%
Speciality Chemicals	237	268	13%
Nutrition & Health Solutions	95	130	37%
Life Science Chemicals	99	236	138%
Unallocated Corporate (Expenses)/Income	-22	-8	
PAT	220	316	43%
EPS	13.8	19.9	43%
Reported EBITDA Margins	12.9%	17.9%	
Speciality Chemicals	21.4%	23.9%	
Nutrition & Health Solutions	17.7%	20.7%	
Life Science Chemicals	6.5%	13.6%	
Net Margin	6.9%	9.1%	





- Revenue grew by 10% on YoY basis, driven by growth in volume and pricing together.
- Speciality Chemicals revenue grew by 2% YoY driven growth in Fine Chemicals and new CDMO projects
- Nutrition and Health Solutions revenue grew by 17% YoY driven by conducive market condition and robust growth in Niacinamide prices
- Life Sciences Chemicals revenue grew by 13% YoY driven by favorable market conditions from Pharma, Packaging, Industrial applications both in domestic as well as export markets
- EBITDA at Rs 627 Crore, grew by 53% YoY
- PAT grew by 43% YoY driven by growth in EBITDA and reduction in finance cost through reduction in debt as well as interest rates
- PAT is after reduction of Exceptional items of Rs 13 Crore
- RoCE improved to 20.2% in FY21, from 12.0% in FY20, driven by increase in EBIT and optimization of working capital
- RoE stood at 16.4% in FY21
  - 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
    - FY20 is calculated from 12 month of discontinued operation of LSI segment of Jubilant Pharmova Limited
    - FY20 Segment EBITDA without Adjusting unallocated Corporate Expenses was Rs 431 Crore
    - EPS has been computed on combined profits assuming existence of share capital for full year.

# Pro-Forma Income Statement Consolidated – Q4'FY21 (1 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited )



					_
Particulars	Q4 FY20	1 Month Q4FY21	2 Month Q4FY21	Q4 FY21	YoY (%)
Revenue from operations					
a) Sales/Income from operations	810	393	679	1,072	32%
b) Other operating income	13	1	5	6	(52%)
Total revenue from operations	823	394	684	1,078	31%
Other income	2	0	3	3	43%
Total income (1+2)	825	394	687	1,081	31%
Expenses					
a) Cost of materials consumed	427	177	363	540	(27%)
b) Purchases of stock-in-trade	35	9	16	25	28%
<ul> <li>c) Changes in inventories of finished goods, stock- in-trade and work-in progress</li> </ul>	-30	17	-10	7	(124%)
d) Employee benefits expense	73	35	49	84	(16%)
e) Other expenses:					0%
- Power and fuel expense	87	29	52	80	8%
- Others	132	45	96	141	(7%)
Total expenses	724	311	567	878	(21%)
EBIDTA	101	83	120	203	101%
Depreciation and amortization expense	31	10	22	32	(5%)
EBIT	70	72	98	170	143%
Finance costs	24	5	7	12	51%
Profit before exceptional items and tax (3-4)	46	68	90	158	244%
Exceptional items	-	-	13	13	-
Profit before tax (5-6)	46	68	77	145	216%
Tax expense	-2	27	23	50	-
Net Profit for the period (7-8)	48	41	54	95	98%

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

# Pro-Forma Income Statement Consolidated – FY21 (10 months discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months Jubilant Ingrevia Limited )



Particulars <sup>1</sup>	FY20	10M'FY21 Apr'20 to Jan'21	2M'FY21 Feb'21 to Mar'21	FY21	YoY (%)
Revenue from operations					
a) Sales/Income from operations	3,134	2,786	679	3,465	11%
b) Other operating income	45	21	5	27	(41%)
Total revenue from operations	3,179	2,807	684	3,491	10%
Other income	10	12	3	15	48%
Total income	3,189	2,819	687	3,506	10%
Expenses					
a) Cost of materials consumed	1,681	1,324	363	1,688	(0%)
b) Purchases of stock-in-trade	122	83	16	99	18%
<ul> <li>c) Changes in inventories of finished goods, stock-in-trade and work-in progress</li> </ul>	-118	59	-10	49	(142%)
d) Employee benefits expense	284	250	49	299	(5%)
e) Other expenses:					0%
- Power and fuel expense	362	272	52	324	11%
- Others	448	324	96	420	6%
Total expenses	2,779	2,312	567	2,879	(4%)
EBIDTA	409	507	120	627	53%
Depreciation and amortization expense	122	103	22	125	(2%)
EBIT	287	404	98	502	75%
Finance costs	88	63	7	71	20%
Profit before exceptional items and tax (3-4)	199	341	90	431	116%
Exceptional items	2	-	13	13	(661%)
Profit before tax (5-6)	198	341	77	418	112%
Tax expense	-23	79	23	102	
Net Profit for the period (7-8)	220	262	54	316	43%

<sup>1.</sup> All figures are in Rs Crore unless otherwise stated 2. FY20 Segment EBITDA without Adjusting unallocated Corporate Expenses was Rs 431 Crore

## Combined Income Statement – Q4 & FY21 (Pro-Forma<sup>2</sup>)



2 2 1 1	Q4'FY20	Q4'FY21	V=V (0/)	FY20	FY21	VoV (0/)
Particulars <sup>1</sup>			YoY (%)			YoY (%)
Total Revenue from Operations	823	1,078	31%	3,179	3,491	10%
Speciality Chemicals	282	329	17%	1,104	1,124	2%
Nutrition & Health Solutions	163	199	22%	537	630	17%
Life Science Chemicals	377	549	46%	1,537	1,738	13%
Total Expenditure	779	923	18%	2,989	3075	3%
Other Income	2	3		10	15	
Segment EBITDA						
Speciality Chemicals	64	69	9%	237	268	13%
Nutrition & Health Solutions	39	43	9%	95	130	37%
Life Science Chemicals	15	105	589%	99	236	138%
Unallocated Corporate (Expenses)/Income	-17	-14	-	-22	-8	-
Reported EBITDA	101	203	101%	409	627	53%
Depreciation and Amortization	31	32	(5%)	122	125	(2%)
Finance Cost	24	12	51%	88	71	20%
Profit before Tax (Before Exceptional Items	46	158		199	431	
Exceptional Items	0	13	-	2	13	(661%)
Profit before Tax (After Exceptional Items)	46	145	216%	198	418	112%
Tax Expenses (Net)	-2	50	-	-23	102	-
PAT	48	95	98%	220	316	43%
EPS - Face Value Re. 1 (Rs.)	3.0	6.0	98%	13.8	19.9	43%
Segment EBITDA Margins						
Speciality Chemicals	22.6%	21.1%		21.4%	23.9%	
Nutrition & Health Solutions	23.9%	21.4%		17.7%	20.7%	
Life Science Chemicals	4.0%	19.1%		6.5%	13.6%	
Reported EBITDA Margin	12.3%	18.8%		12.9%	17.9%	
Net Margin	5.9%	8.8%		6.9%	9.1%	

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

<sup>2. -</sup> Q4'FY21 is calculated from 1 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited

<sup>-</sup> Q4'FY20 is calculated from 3 month of discontinued operation of LSI segment of Jubilant Pharmova Limited

<sup>-</sup> FY21 is calculated from 10 month of discontinued operation of LSI segment of Jubilant Pharmova Limited and 2 months of Jubilant Ingrevia Limited

<sup>-</sup> FY20 is calculated from 12 month of discontinued operation of LSI segment of Jubilant Pharmova Limited

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

<sup>3.</sup> FY20 Segment EBITDA without Adjusting unallocated Corporate Expenses was Rs 431 Crore

## 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**







### For More Information



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## Thank you for your time

## **Jubilant Ingrevia Limited**

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