

June 24, 2025

Listing Department Code: 532321

BSE LIMITED

P J Towers, Dalal Street, Mumbai-400 001

Listing Department Code: Zyduslife

NATIONAL STOCK EXCHANGE OF INDIA LIMITED

Exchange Plaza, C/1, Block G, Bandra-Kurla Complex, Bandra (E), <u>Mumbai-400 051</u>

Re.: Investor Presentation for Investor Conference

In continuation to our earlier letter dated June 19, 2025, please find attached the presentation to be made during the investors' conference to be held between June 25, 2025, to June 27, 2025.

Please bring the aforesaid update to the notice of the members of the exchange and the investors' at large.

Thanking you,

Yours faithfully, For, **ZYDUS LIFESCIENCES LIMITED** 

DHAVAL N. SONI
COMPANY SECRETARY AND COMPLIANCE OFFICER
MEMBERSHIP NO. FCS7063





## **Zydus Lifesciences Limited**

**Investor Presentation** 

June 2025

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### **Zydus at a Glance**



### A Leading Lifesciences Player



~ US\$ 2.75 bn Revenues¹ in FY25

US\$ 835 mn EBITDA<sup>1</sup> in FY25 (30.4% margin)





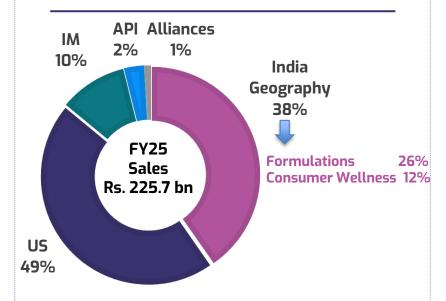
US\$ 219 mn R&D spend<sup>1</sup> in FY25 (8.0% of revenues)

US\$ 11.3 bn Market cap<sup>2</sup>



1. At an exchange rate of Rs.84.57/ US\$ 2. As on 24<sup>th</sup> June, 2025 at an exchange rate of Rs. 86/ US\$

### With a Global Footprint



### **Having Leadership in key markets**

Leading
Player in Indian
Pharma Market

#1
in 5 out of 7
wellness brands

#5
in the US Gx
market
(by prescriptions³)

3. IQVIA MAT Mar 2025 TRx

### **Aptly Supported by**



38
Manufacturing facilities

**7** R&D Centers





27000+ Zydans

# Innovation Updates

# Innovation at the Core: Creating an ecosystem focused on patient-centricity



### **Biosimilars**

Leading Indian player with multiple product approvals in India incl. the world's <u>first Antibody Drug</u> Conjugate (ADC) biosimilar of TDM-1

### Orphan Disease & Specialty Portfolio through 505(b)(2)

Portfolio of nine 505(b)(2) programs;
3 of them approved and launched
Presence in liquid orals space
through LiqMeds
Acquired 3 assets in rare disease
space in the US so far

### NCEs

Saroglitazar – World's first approved therapy for MASH

<u>Desidustat</u> – India's first oral therapy for CKD Anemia <u>Usnoflast</u> – NLRP3 inhibitor; under clinical development four 4 indications

**NBEs** 

**Targeting** 

### **Vaccines**

2<sup>nd</sup> in the world to develop Typhoid Conjugate vaccine 2<sup>nd</sup> Indian Company to develop and launch MMR vaccine

### Generics

Comprehensive portfolio to serve different markets across the globe

Global innovative life-sciences company

### **Novel ADCs**

rare & orphan diseases and difficult

Developing novel ADCs for difficult to treat cancers

### MedTech

Developing advanced med-devices (Amplitude acquisition)

Our vision is to improve accessibility and affordability of novel therapeutics, biologicals, and antibody drug conjugates for the patients across the globe

### US Generics Pipeline: Building sustainability through differentiation



### Pivoting towards differentiated, high value opportunities

### From

To

Focus

- Volume-centric
- Value centric, differentiated products

- Strategy
- Generics

 Generics, Complex generics, CGT, Drug devices, Radio imaging

- Business Model
- In-house development
- In-house development and partnerships

### **Products under development for filing over next 5 years**

Product Type	No. of Products	
Drug Device	4	
Long-Acting Injections	11	
NCE-1/ Other FTF	91	
Para III/ IV	52	
Open Opportunity	49	

207
Products
with addressable
market size of

~ US\$ 170 bn

Leveraging the licensing strategy for technically complex products with large opportunity size

Market Exclusivity

NCE-1, First-to-file

Low Competition

CGT/ First Generic

Complex Technology Products focused in oncology, Novel polymorph, API sameness / characterization

Drug Device Combination

High entry barrier, Long-Acting Products

Niche therapy area

Rare diseases

# India Portfolio: Value creation through new launches keeping innovation and affordability at core



First-in-India, Day-1 launches and next generation Drug Delivery platforms will be one of the key growth drivers

Multiple initiatives being undertaken towards ensuring access and affordability to patients and meet their healthcare needs

### India Innovation Portfolio in Near – Mid Term

### No. of Products

### Focused TA

		Products	TA
	FTI Opportunities	53	Respiratory, Gynecology, Oncology, Cardio-Metabolic, Gastro-Intestinal
DAY	Day-1 Launches	11	Respiratory, Oncology, Gynecology, Cardio- Metabolic
	Next Gen. Devices	8	Respiratory, Gynecology, Pain Management
	Differentiated Gx / LCM	27	Respiratory, Gynecology, Cardio-Metabolic, Gastro- Intestinal, Oncology, Pain Management, Derma

- Working closely with Health-care Professionals (HCPs) to better understand evolving medical practices
- Evaluating multiple **in-licensing opportunities** with global players to meet unmet healthcare needs
- Developing novel solutions keeping in mind the patient convenience
- Developing novel packaging solutions for better customer experience
- Increase Awareness to drive greater penetration of diseases by supporting diagnosis, particularly for unmet medical needs (like MASH, MAFLD)

Addressable Market

~ Rs. 50 bn

# **Novel Approved Products**

### NCEs and NBEs: Highlights and focus therapy Areas



### NCEs Pipeline



First NCE Approved/ Launched In India Bilypsa® for MAFLD and MASH Lipaglyn® for Hypertriglyceridemia, Type 2 Diabetes and Diabetic Dyslipidaemia



Oxemia<sup>TM</sup> first oral alternative to injectable ESAs in India; launched in 2022



- World's first novel cocktail RmAbs
- Novel rabies mAb cocktail containing docaravimab and miromavimab

Project	Target	Indication	Drug Disc.	Lead Optim.	Pre- clinical	IND	Phase I	Phase II	Phase III	NDA	Launch
Saroglitazar	PPAR- α:γ agonist	PBC & MASH (for US)						MASH	PBC		
Desidustat	HIF-PHI inh.	Sickle Cell Disease (for India)									
		ALS									
Usnoflast	NLRP3 inh.	Parkinson's Disease									
		CAPS									
		UC									
ZYAT1		Pulmonary rosis									
Zintrodiazine	(In collabo	Malaria oration with MV)									

### NBEs/ ADCs Pipeline

Programs	Therapy Areas				
4 NBEs	Autoimmune disease	Nephrology	Hematology	Infectious Disease	
4 ADCs	High unmet need for cancers				

## NCE – Saroglitazar: Leveraging strengths and experience in liver diseases to address unmet medical needs in PBC and MASH indications globally



### Saroglitazar Magnesium

### **PBC Prevalence**



~1.3 lac patients

### **MASH Diagnosed Population**



~15 lac patients



### **Primary Biliary Cholangitis (PBC)**

- A rare, progressive auto-immune disease which affects women, with 1 in 1000 women over 40 years of age being affected.
- The molecule holds an **Orphan Drug Designation (ODD)** from both the **USFDA** & the **EMA** and **Fast-Track Designation** from the **USFDA**.
- Completed patient recruitment for EPICS III<sup>TM</sup> Phase II(b)/ III clinical trials for the US market.
- The trials would study the effects of a molecule relative to placebo over 52 weeks across 100 sites.
- **Data monitoring** and **follow-up** is going on with **readout** expected towards the **end of CY2025**.

### Metabolic Dysfunction-Associated Steatohepatitis (MASH)

- A **progressive liver disease** which is estimated to affect **over 5%** of the **US adult population**.
- Following the successful launch in India, the molecule is undergoing clinical trials for the **US** market.
- Completed patient recruitment for EVIDENCES-X<sup>TM</sup> Phase II(b) clinical trials across multiple sites.

# NCE – Desidustat: First novel oral alternative to injectable ESAs approved in India for anemia in CKD patients







### ~17% Prevalence of CKD patients in INDIA

- Provided relief to over 65000 patients
- Phase IV clinical trials viz. DREAM-CKD to generate real world evidence of the molecule in patients with CKD induced anaemia is going on at present



~ 2000

Patients explored in CTs



15+

Publications & Research articles

### >120 Mn People are estimated to be living with CKD in CHINA

- Granted an **exclusive license** to the molecule to China Medical System Holdings Limited (CMS) for **China, Hong Kong, Macau** and **Taiwan** markets.
- **New Drug Application (NDA)** by CMS has been **accepted** by the National Medical Products Administration of China (NMPA).
- China phase III trial demonstrated positive results. The primary endpoint indicated that Desidustat is more effective than placebo in increasing Hb level.

**Evaluating opportunities for expansion into new international markets** 

### NCE – Usnoflast: First-in-class small molecule NLRP3 inhibitor aimed at addressing unmet needs in Neurodegenerative and Autoimmune Diseases





### Amyotrophic Lateral Sclerosis (ALS) 💿 🍩





- A progressive, fatal neurodegenerative disease which affects nerve cells controlling voluntary muscle movement.
- Affects ~ 31,000 people in the US, 30,000 in Europe and 75,000 in India.
- Completed **Phase II(a)** clinical trials in **India** and initiated **Phase** II(b) trials in the US.
- Holds Orphan Drug Designation (ODD) and Fast Track Designation from the USFDA.



### Parkinson's Disease (PD) 🍩



- Phase II clinical trials are going on in the US.
- ~ 1 mn patients in the US suffer from PD; ~ 90,000 new cases of PD in the **US each year.**



### Ulcerative Colitis (UC)



- Affects ~ 5 mn people globally and ~ 1.2 mn people in the US.
- Completed **Phase II(a) clinical trials** which showed **positive outcomes** for UC patients' **intolerance to amino salicylates**.



### Cryopyrin-Associated Periodic Syndrome (CAPS) 🍩



- Established Phase II proof of concept of Usnoflast in CAPS patients.
- Holds Orphan Drug Designation (ODD) from the USFDA.

### Biosimilars: Amongst largest players in India; increasing reach in **Emerging markets**



### Largest biosimilar portfolio and pipeline

14 biosimilars launched/ approved				
Oncology – 6	Nivolumab (Approved), Pertuzumab, Trastuzumab, Bevacizumab, Trastuzumab Emtansine, Peg-asparagase,			
Auto-immune – 1	Adalimumab			
Bone Health – 1	Teriparatide			
Fertility – 1	r-FSH			
Onco. Supportive – 2	G-CSF, Peg-GCSF			
Others – 3	EPO, IFNα-2b, PEG-IFN			

### 10 Biosimilars in Pipeline

Oncology - 7 Respiratory - 1 Osteo – 1 Opthal - 1

### **Domestic market**

### **Recent Approvals**





Pertuzumab (Sigrima™)

**Nivolumab** (Tishtha™)

### In India, Zydus is #1 player in Oncology



World's first biosimilar **Antibody Drug Conjugate of Trastuzumab Emtansine** 















### **International markets**

Expanding in ~23 countries with more than 20 partners who are regional market leaders

### **Recent Approvals**





Bevacizumab (Bhava™)

**Trastuzumab** (Mamitra™)

Ecuador: Trastuzumab, Adalimumab

**Myanmar**: Bevacizumab Colombia: Adalimumab



### Vaccines: End-to-end development expertise



20+

Vaccine products in portfolio

# Multiple types Of offerings

6

Manufacturing (5) and R&D (1) Facilities

### **Dedicated**

Pool of scientists and workforce

## Vaccine innovation comes from an R&D center focused on developing different types of vaccines



Vaccine Technology Centre (VTC)
Ahmedabad, India

- Vaccine discovery viral, bacterial, recombinant and others
- Process and analytical development
- Dedicated QC unit
  Dedicated manufacturing
  suites for various vaccines
  types
- Formulation, filling & dedicated vaccine warehouse (Lyo & Liquid)

### Vaccines: Comprehensive portfolio with platform diversity



1<sup>st</sup>

Indian company to have indigenously developed H1N1 vaccine

2<sup>nd</sup>

In the world to develop Typhoid conjugate vaccine



Indian company to indigenously develop and launch MMR vaccine



Company globally with an approved pDNA vaccine for human use

WHO PQ for
Typhoid
Conjugate and
Rabies vaccines



Live Attenuated



Inactivated



**Sub-unit** 



Inactivate Toxins



Others

Approved

**Under development** 

Live viral (Cell culture)
Measles, MR, MMR
Varicella

Live viral (Chicken Embryo Fibroblast) Mumps Inactivated viral (Egg based)

Swine flu (H1N1) Seasonal influenza Rabies (WHO-PQ) Recombinant (VLP)

Hepatitis B

**Polysaccharide** Typhoid Vi

Polysaccharide conjugate

Typhoid (Vi-TT) (WHO-PQ)

Toxoid

Tetanus Diphtheria Nucleic Acid Vaccine ZyCoV-D

Combination vaccine

DTwP DTwP-Hib-Hep B Td

Comb vaccii MMR

Combination Live Viral vaccine

MMRV (Phase I clinical)

Inactivated viral (Cell culture)

Hepatitis A (Phase I Clinical) Chikungunya (Pre-Clinical) **Recombinant (Prokaryotic)** 

Hepatitis E (Phase II clinical)

Virus Like Particles (VLP)

Human papillomavirus – HPV9 (Pre-Clinical)

Polysaccharide conjugate

Bivalent Typhoid (Phase I clinical)

**Platforms** 

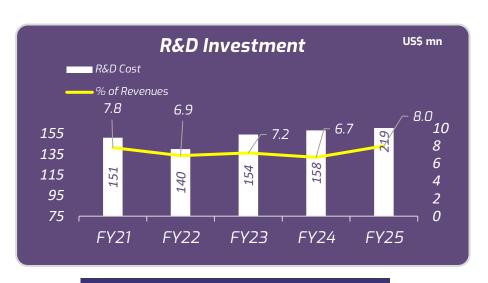
Virosomes Measles Vectored backbone

### Zydus' Innovation Engine is fueled by Centers of Excellence









1400+ Scientists









# **Business Updates**

### India Formulations: Market outperformance led by pillar brands and innovation portfolio

59315

FY25





40429

FY21

### Branded business continues to deliver healthy growth

53888

**FY24** 

India Formulations Sales (Rs. mn)

49111

**FY23** 

48125

FY22



### Strong presence in progressive therapy areas

Cardio-

Diabeto

16%

Respi

13%

Gynae

6%

Onco

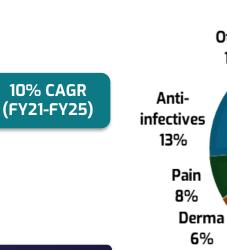
**Progressive** 

TAs



Others

14%



### **Progressive TAs** 51% of total revenues

- Grew 11% vs. total portfolio growth of 10%



### Successfully built bigger brands over the years

Brand Value	# Brands - MAT Mar 21	# Brands - MAT Mar 25
> Rs. 1000 mn	4	10
Rs. 500 - 1000 mn	14	20
Rs. 250 - 500 mn	28	36
Total	46	66

### Overall performance in IPM<sup>1</sup>

2.9% market share in IPM

GI Hepato<sub>Nephro</sub> 9%

- **8 brands** among **top 300 brands** of IPM
- 43% chronic therapies share, up 400 bps over last 3 years
- **Grew faster** than IPM in **Cardiac, Respiratory, Anti-infectives** and super specialty areas of Oncology in FY25.

(Source: IQVIA) 1. IQVIA MAT Mar 2025

### India Formulations: Rich brand portfolio to drive growth



### Increasing contribution of Innovation portfolio







- **38% increase** in **patient base** in FY25
- Significant **increase in prescribers** and **volumes** since launch
- Surge in market share post inclusion in guidelines for MAFLD and MASH by INASL<sup>2</sup>
- Secondary sales of Rs. 750 mn, up 44% in last 12 months<sup>1</sup>
- Launched in FY22. First biosimilar of an ADC drug TDM-1
- Rapid volume expansion driven by affordability
- Access to > 10000 patients since launch



- **Substantial increase** in **patient base** since launch in FY22
- Provided relief to over 65000 patients

### Other Key brands driving the growth

















### **Growth Strategies**



Expand the presence in existing geographies and entering the new geographies

Enhance the footprint in hospital sales and modern trade and e-commerce business

Launch of new products across key therapies and entering into new therapy areas

Leverage the innovation pipeline of New Chemical Entities (NCEs), biologics, vaccines and generics portfolio

1.. IQVIA MAT March 2025
2. INASL - Indian National Association for the Study of Liver

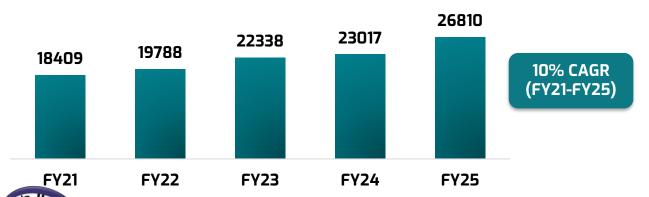
### Zydus Wellness: A leading consumer wellness player in India





### Building strong brand presence over the years

Consumer Wellness Sales (Rs. mn)











### Zydus Wellness: Strategic initiatives to drive growth





### US formulations: Focused execution powered by a rich portfolio



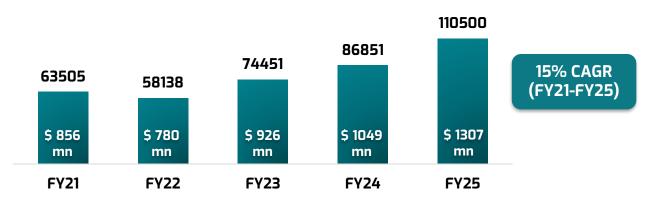


### Strong performance with sustained growth potential



### Continued investment to build value-centric portfolio

**US Formulations Sales (Rs. mn)** 





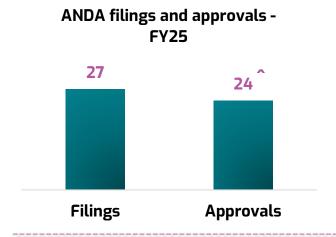
**Amongst** 

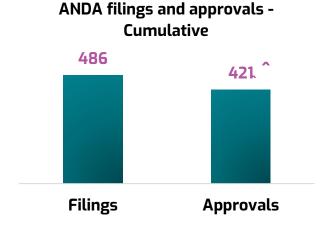
Top 3

### Leading player in the generics space

- Revenue CAGR over last 4 years (FY21 to FY25) despite challenging market conditions
- #5 Rank in the **US Gx** market in terms of **prescriptions**<sup>1,</sup>
- 225+ Number of products currently being distributed
- #1 Rank in ~25% of product families in term of prescriptions<sup>1</sup>

in >**55%** of **product families** in term of prescriptions<sup>1</sup>





I. IQVIA MAT Mar 2025 TRx

<sup>^</sup> includes 5 tentative approvals in FY25 and 27 tentative approvals on a cumulative basis.

### US formulations: Expanding presence in the specialty space through in-house development as well as inorganic moves



### 505(b)(2) portfolio – in-house development and partnerships

Molecules in pipeline

NDA approvals and launches so far The products are: **Zituvio<sup>TM</sup>** (Sitagliptin tablets), **Zituvimet<sup>TM</sup>** (Sitagliptin and Metformin IR tablets) and **Zituvimet<sup>TM</sup> XR** (Sitagliptin and Metformin ER tablets)

Addition of **Zituvio<sup>TM</sup>**. **Zituvimet<sup>TM</sup>** and **Zituvimet<sup>TM</sup> XR** in CVS Caremark's template formulary

**Focused Therapies**  **CNS** 

Pain **Management Products** 

**Opportunistic** 

**Orphan** Disease







Agreement with **Synthon BV** for a **novel 505(b)(2)** oncology product; NDA filing expected in 2026

### Building presence in liquid orals through LiqMeds portfolio

- Liquid orals a large, growing market and serves unmet needs
- **Greater ease of convenience** and **better therapy compliance** for geriatric and paediatric patients
- LigMeds possesses
  - Oral liquids **manufacturing facility** in the UK
  - **Product pipeline** for the **US** and the **UK** markets
- **Launched 8 505(b)(2)** products so far; **3 505(b)(2)** products awaiting the USFDA approval

### Building rare disease portfolio through acquisitions

Molecules **acquired** so far viz. **NULIBRY**®, **Zokinvy**® and **Zycubo (CUTX101)** 



**Nulibry**®

- Holds Marketing authorization in the US, EU and **Great Britain for Molybdenum Cofactor Deficiency** (MoCD) Type A, an ultra-rare disease
- Orphan Drug Designation (ODD) status by the USFDA
- Commercialised in the US
- Executed exclusive distribution deal for the EU and the UK markets



- Holds Marketing authorization in the US, EU, Great Britain and Japan for Hutchinson-Gilford Progeria **Syndrome**, a collection of **ultra-rare**, **fatal**, **genetic premature aging** diseases
- Commercialised in the US
- Executed exclusive distribution deal for the EU and the UK markets



- A **copper histidinate** product for **Menkes disease**
- NDA accepted for filing and granted priority review by the USFDA
- Orphan Drug Designation (ODD) and Fast-Track designation by the USFDA



### US formulations: Strategic initiatives to drive growth





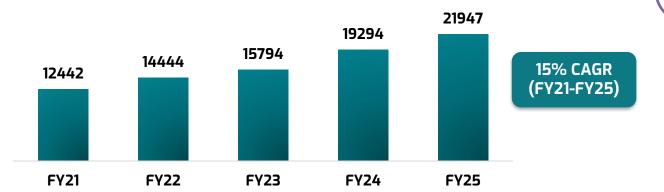
# International Markets (IM) formulations: Leveraging the global portfolio to expand the presence across markets





### Consistent growth through the years

International Markets Formulations Sales (Rs. mn)



Emerging Markets

- A meaningful **branded generics** player with presence in **key** markets of **Asia**, **Africa** and **Latin America**
- Focused therapy areas: CVS, Diabetology, CNS and Pain Mgt.
- Focus on **overall disease management** through **engagement** with **all the stakeholders** rather than brand management
- Increase in no. of large brands also known as million-dollar club (MDC) brands over the years
- Tally of MDC brands 48 (an addition of 14 over last 3 yrs)

Europe

- Direct presence in the generics markets of France, Spain and the UK; Servicing other markets through BTB route
- Entered liquid orals space through acquisition of UK based
   LiqMeds group of Companies

### **Growth Strategies**

Increase the salience of larger brands (known as MDC brands) in emerging market (EM) countries

Expand offerings in EM countries by leveraging portfolio of differentiated generics and specialty products

Explore local partnerships to grow the presence in select EM countries

Strengthen retail presence in France & Spain through portfolio expansion & increase in pharmacy coverage

Scale-up B2B segment in Europe and enter new markets through partnerships

Build meaningful presence in the UK by leveraging global portfolio of differentiated generics & specialty products

Leverage oral liquids portfolio of LiqMeds to serve unmet needs of patients across different markets

### JVs and Alliances: Proven track-record of successful partnerships



Zydus Takeda Healthcare Pvt. Ltd.





Zydus Hospira Oncology Pvt. Ltd.





- A 50:50 JV with a manufacturing site at Vashi, Navi Mumbai having capabilities to manufacture a range of APIs and intermediates
- Regulatory compliant mfg. site confirming to both national and international GMP standards
- Completed 25 years of operations in India during FY25
- Strategic site for Takeda; the JV supplies exclusively to Takeda for its generic portfolio; Caters to Europe and Japanese markets
- Presence in therapies such as Antiseptic, Analgesic/Anti-inflammatory, Antihypertensive etc.
- A 50:50 JV between Zydus and Hospira Inc., USA (now part of Pfizer group) to manufacture oncology injectables and supply to the JV partners
- Portfolio of 30 products; Annual capacity to manufacture upto 7 mn vials
- Implementing various digitalization and automation measures to ensure smooth and lean manufacturing operations
- The JV site has been inspected by USFDA, EAEU, EMA, PMDA, ANVISA, WHO and Taiwan FDA

Sterling Biotech Ltd.



- Acquired 50% stake in Sterling Biotech Ltd (SBL) during FY25 from Perfect Day Inc. to from a 50:50 JV and foray into specialised bio-tech products for health and nutrition
- The JV will cater to consumers who prefer animal-free protein or suffer from lactose intolerance
- The JV will establish a state-of-the-art manufacturing facility to manufacture fermented animal free protein to cater to the global markets

# Med-Tech Foray

# Zydus has identified three priority segments in the MedTech space to build its global presence



### Cardiology

Product launches, inorganic opportunities

- ✓ Building presence in interventional cardiology
- ✓ Acquired manufacturing facility of Nano Therapeutics in 2024 located at Surat, Gujarat
- ✓ Capabilities across research, manufacturing and sales
- ✓ Portfolio expansion through new launches and partnerships

### **Orthopaedics**

Inorganic pipeline

- ✓ Entry into global Arthroplasty market
- ✓ Offer solutions for replacement of lower limb joints
- ✓ Proposed acquisition of Amplitude Surgical, formidable orthopaedics player in Europe with global reach

### Nephrology

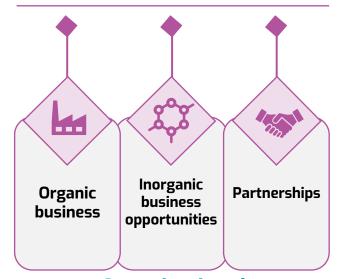
Product pipeline

- ✓ Address growing burden of Chronic Kidney Disease globally
- ✓ Establishing dialyser manufacturing plant to produce high end membranes

### **Other segments**

✓ Exploring other areas within the MedTech space

### **Zydus MedTech – Growth levers**



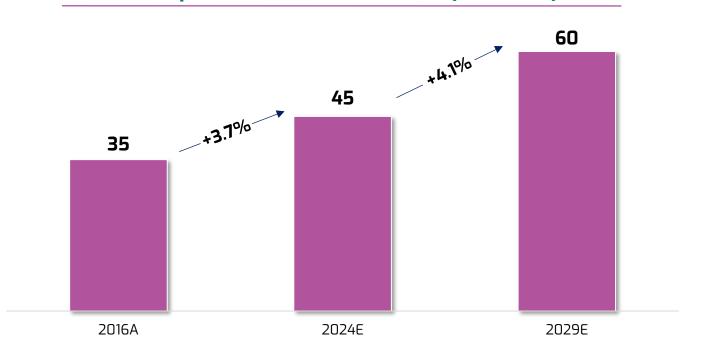
### Organizational enablers

- ✓ Incorporated a new entity for the business
- ✓ Onboarded 150+ core team members with deep experience in MedTech
- Cross functional teams (research, manufacturing, quality, regulatory, sales, finance, HR)

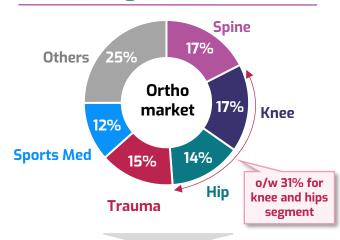
### Within MedTech, Orthopaedics is large and attractive



### Orthopaedics market worldwide (in US\$ bn)



### **2024E Segment breakdown**



Robotic-assisted surgery is becoming a competitive necessity, with major players investing heavily in next-generation surgical techniques and robotic solutions to improve precision and patient outcomes

### Key players and markets share (2024E)



# Amplitude Surgical to act as a platform to execute Zydus' global MedTech strategy



**Business segment** 

Right fit with Zydus' strategy of creating an entire ecosystem focused on "Patient centricity" by offering high quality products and solutions

Leadership

Leading position in the attractive orthopaedics market with global reach (#2 in France, #6 in Europe, #6 in Brazil)

**Product portfolio** 

Extensive, high-quality offering compliant with highest quality standards and regulations enhanced by ongoing product development pipeline and computer assisted program

R&D

Access to dedicated R&D personnel working in close partnership with various stakeholders to develop technologically advanced products (e.g. Andy – Surgical Robot)

**Synergies** 

Zydus' operational excellence and current global footprint will enable potential synergies and efficiencies

Attractive financial profile

€ 100 mn+ revenue and superior margin profile with continuous management initiatives to optimize business model and maximize value creation

Positions MedTech as a sizeable and profitable growth pillar for Zydus Group

Medical
technology is a
natural extension
for Zydus having
a proven track
record in life
sciences and
wellness



Amplitude
Surgical is a wellinvested
international
orthopaedics
leader with
several
differentiating
pillars to capture
future growth

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# Amplitude Surgical: Geographic footprint and in-house capabilities





### Research and Development

- ✓ Run fully in-house with 30 active patents
- ✓ Extensive track record of innovation

### Manufacturing

- ✓ Internalized production of selected critical parts ensuring quality consistency and cost control
- Outsourcing of high-volumes, less value-add processes

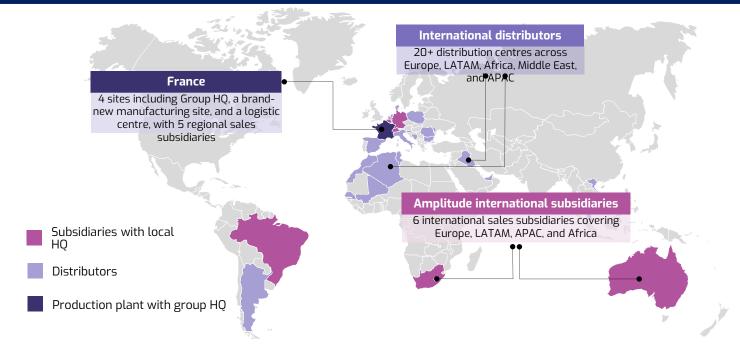
### Marketing

✓ Historically in-house with strong technical / product knowledge and medical education

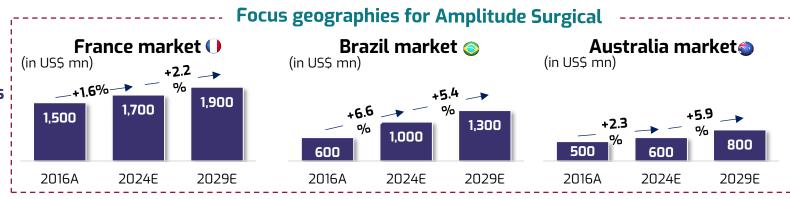
### **Distribution**

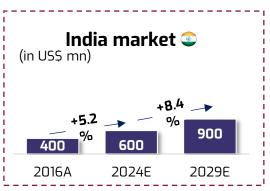
✓ In-house or externalized to agents / distributors depending on the region

### **Geographic footprint**



### Orthopaedics Devices Market Size







# Agenus: Entry into the high potential CDMO market through the acquisition of two biologics manufacturing facilities in California, the US



### **Deal structure**



US\$ 75 mn upfront payment to Agenus for two manufacturing facilities each in Emeryville and Berkeley



US\$ 50 mn contingent payments to Agenus



Exclusive manufacturing agreement for BOT/BAL with Agenus



Exclusive license for BOT/BAL in India and Sri Lanka



US\$16 mn equity investment at US\$ 7.5 per share

### Strategic advantages of the deal



### **Immediate access**

Advanced biologics manufacturing capabilities



### Presence in California, a biotech hub

Proximity to technology and brain power



### One stop solution

Pre-clinical to commercial manufacturing



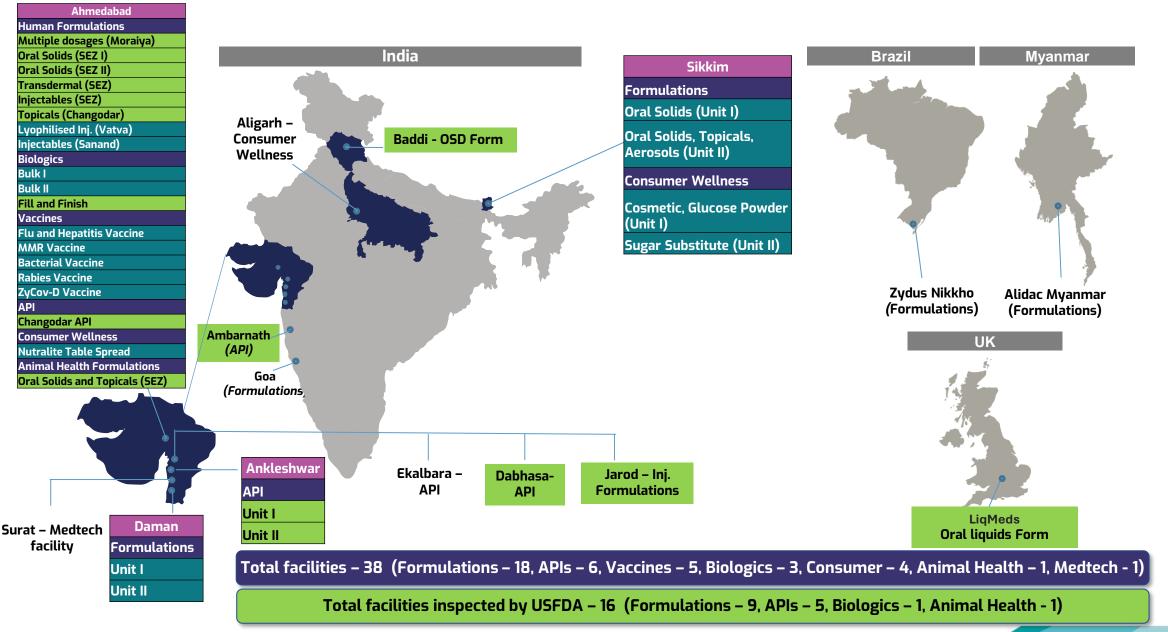
### **Favourable geopolitical environment**

Domestication wave of the industry



# Global operations are well supported by a wide network of manufacturing facilities





### Agile and integrated global supply chain manages complete value chain from forecasting to demand fulfillment across markets









4850+ **SKUs being** supplied across markets



2600+ FG (Finished Goods) batches demand/ month



150+ new launches per year



12+ **Dosage Forms** 

### **Key Strengths**



Vertically Integrated on Key Molecules



End to end Supply Chain Digitalization



Agile Production Planning



Resilience



### **Robust Performance**

- **Improved service levels** to customers
- Reliability of supplies; Partner of choice
- Agility and responsiveness; Capability to encash the opportunities like Exclusivities, Day 1 launches etc.
- **Optimum** cost to serve
- **Minimum** instances of **Failure to Supply** Penalties



Supplier Selection & Risk Mitigation

# Embracing digital transformation journey across functions to generate greater value for all the stakeholders (1/2)



### Area: Technical Operations

•		
<u>Initiatives</u>	<u>Features</u>	<u>Benefits</u>
Data Analytics Software - Tableau	<ul> <li>Real-time data analytics dashboard through integration with different software</li> </ul>	Quick and clear insights Reduction in human efforts and errors
Electronic Logbook	<ul> <li>Centralised data repository for all logs</li> <li>•</li> </ul>	Reduced paperwork and GDP errors Data analytics for alarms and OEE;
Robotic Process Automation	<ul> <li>Automation of high volume, repetitive tasks</li> <li>with less or no manual intervention</li> </ul>	Completion of tasks in a faster and more consistent manner
Paperless checklist - Digital Work Instruction	<ul> <li>Paperless cleaning, line clearance equipment, • area cleaning checklist &amp; packing setup sheets</li> </ul>	Prevention of inadvertent missing of cleaning steps
Paperless Cleaning Validation, CLEEN	<ul> <li>Streamline and automate cleaning validation processes</li> </ul>	Error-free calculations; enhanced compliance; improved efficiency
Artwork Management System, ZyArts	<ul> <li>Simplification of domestic market artwork workflow</li> </ul>	Accelerated artwork approval
Training Management System, ZyTIMS	<ul> <li>Paperless classroom training, evaluation, employee skill/ proficiency matrix and training analytics</li> </ul>	Real-time training status; reduced human efforts and errors
Energy Monitoring	<ul> <li>Implementation of advanced energy monitoring system</li> </ul>	Automatic collection and analysis of energy consumption data 36

### Embracing the digital transformation journey across functions to generate greater value for all the stakeholders (2/2)



Improved decision-making capabilities

**Enhanced speed of execution** 

### Araz: Supply Chain

Project BLAZE BLAZE

Area: Supply Chain		
Initiatives	<u>Features</u>	<u>Benefits</u>
Project PACE PACE Paring Act Catalogue Ecutives	<ul> <li>Platform to bring consensus among multiple stakeholders on planning front</li> <li>Identification of optimum production needs based on forecasted demand</li> </ul>	<ul> <li>Proactive decision-making to optimize procurement needs, demand forecasting, production schedules and storage solutions</li> </ul>
Innovative Logistics Solutions	<ul> <li>Real-time vessel and shipment tracking</li> <li>Consolidation of import-export documentation</li> </ul>	<ul> <li>Efficient freight management and seamless visibility in global logistics</li> <li>Enhanced operational efficiency</li> </ul>
Digital Office for Process Automation	<ul> <li>Al driven decision-making and streamlining the operations</li> </ul>	<ul> <li>Inventory optimization</li> <li>Production prioritization - efficient production schedule &amp; timely delivery</li> </ul>
Area: R&D		<ul> <li>Automated dispatch planning</li> </ul>
<u>Initiatives</u>	<u>Features</u>	<b>Benefits</b>
Project IRIS <b>IRIS</b>	<ul> <li>End-to-end visibility of the project from product nomination to launch</li> </ul>	<ul><li>Automated project management</li><li>Digital dashboards for launch tracking</li></ul>
Area: SAP S/4 HANA		
Initiatives	<u>Features</u>	<b>Benefits</b>

**SAP S/4 HANA implementation across the** 

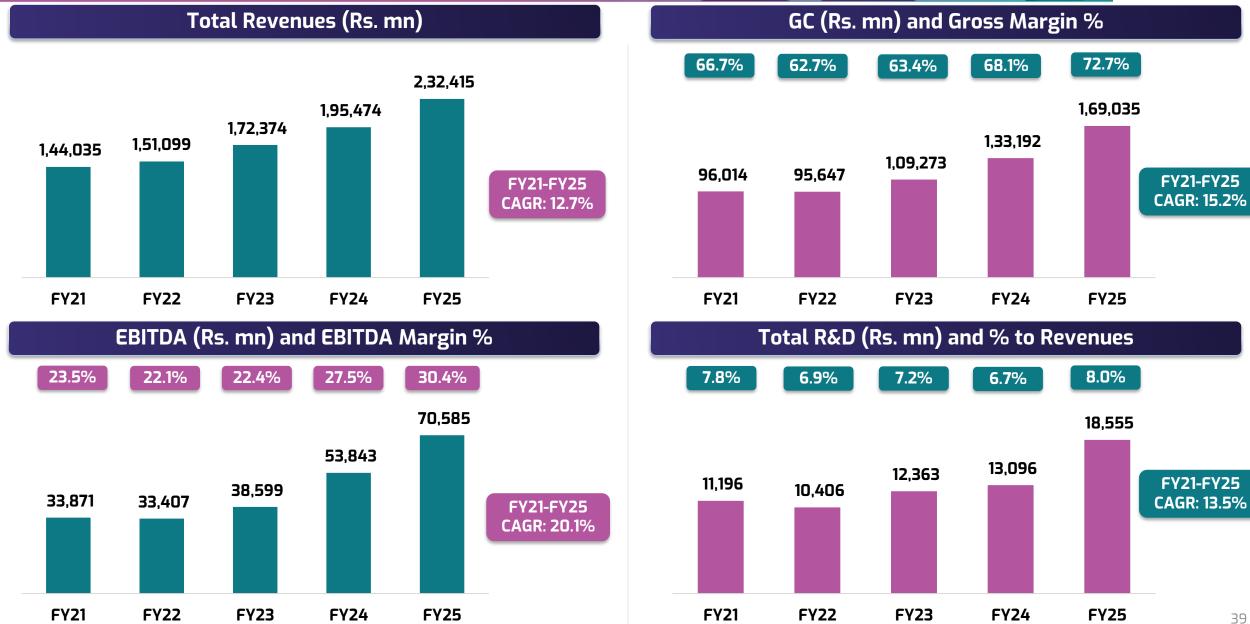
enterprise

# **Financials**

### **Key Financial Metrics (1/2)**

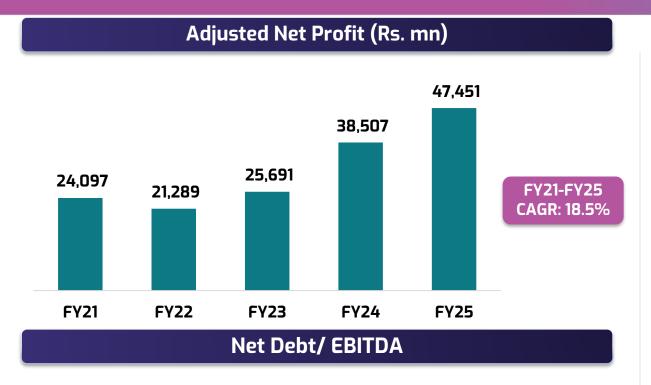


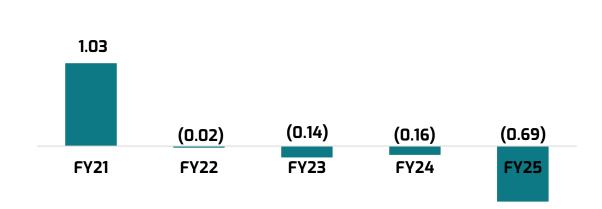
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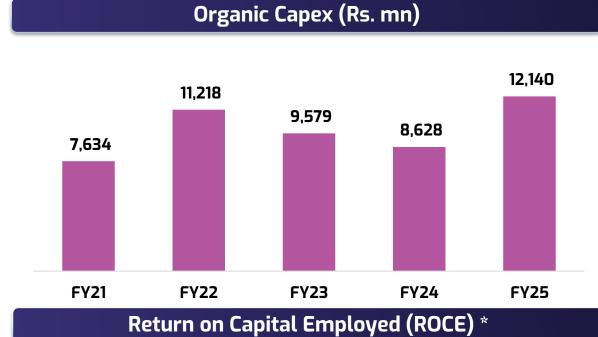


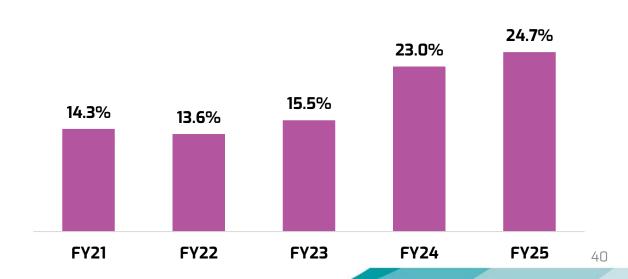
### **Key Financial Metrics (2/2)**











# **ESG and CSR Updates**

### **ESG Highlights**



### **ESG Performance**









45% reduction in GHG Intensity by 2030



2/3 of target achieved.





**Net Carbon Neutral** by 2035



**40% of renewable energy** in the total energy mix





Water Management



**Net Water Neutral** by 2028



Creation of water recharge structures in progress



Achieved wastewater recycling ~ 43% (FY25) against 38% (FY24)



Waste Management







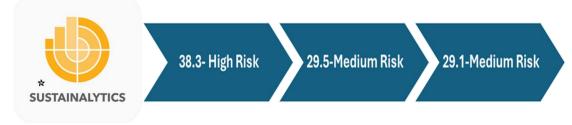
Waste disposal via **co-processing up 40%** for India operations by 2026



**36% waste disposal** via co-processing FY25



Zydus Lifesciences Limited holds the **2**<sup>nd</sup> position in the ESG Rating by S&P Global for 2024 (Indian peers)

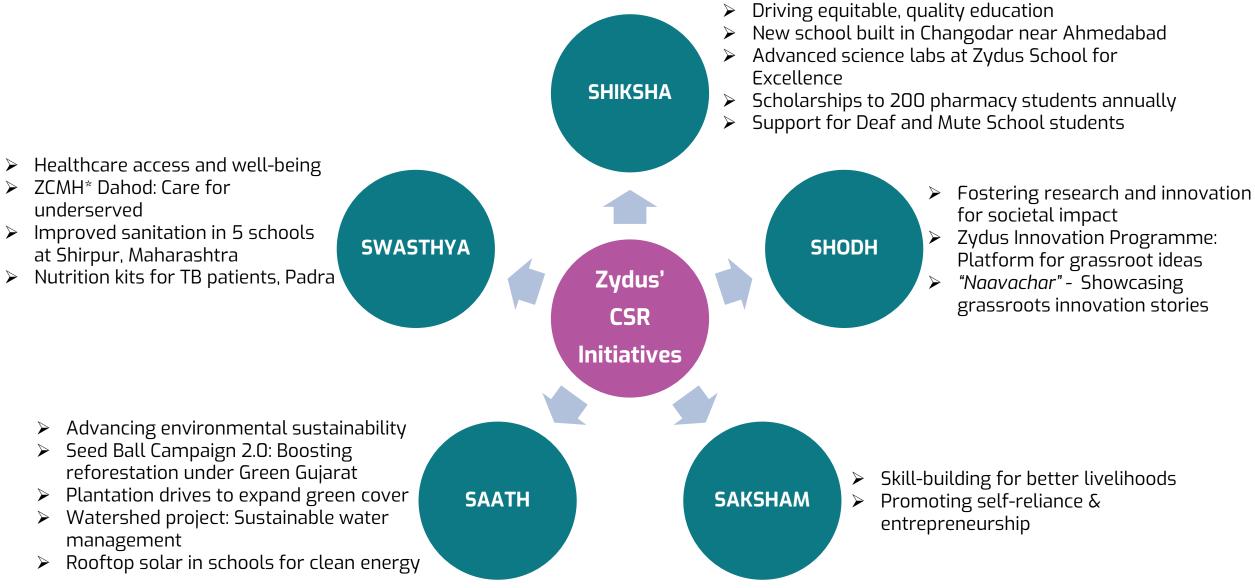






# Zydus Srishti, the group's CSR program, through five pillars, endeavors to make a difference in the society in sync with Sustainable Development Goals





<sup>\*</sup> ZCMH - Zydus Medical College and Hospital

### Well diversified board at the helm of the affairs





Pankaj R. Patel

Chairman

Over 4 decades of experience in Indian Pharma industry with both, research and techno-commercial expertise



Dr. Sharvil P. Patel

Managing Director

Over 2 decades of experience in Pharma industry having specialization in chemical and pharmaceutical sciences and a doctorate in breast cancer



Ganesh N. Nayak

Executive Director

Associated with the group since over last 4 decades; Possesses strong management skills and expertise in sales and marketing



Mukesh M. Patel
Non-Executive Director

An advocate and International Tax Expert having over 4 decades of experience in the Legal profession



Bhadresh K. Shah Independent Director

Founder and MD of AIA Engineering Ltd., a global leader in the niche market it operates in



Shelina Parikh
Independent Woman
Director

Joint MD of TechNova group, the largest manufacturer of offset and digital print solutions in India



Apurva S. Diwanji Independent Director

Senior partner with Desai & Diwanji, a law firm; specialization in M&A, capital markets, coinvestments, private equity



Akhil Monappa
Independent Director

Background in technology both in investing and operating roles; active investor in public and private companies



Upasana Konidela

Independent Woman Director

Third generation entrepreneur and philanthropist from the Apollo Hospitals family

## Thank you

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For more information, please visit: www.zyduslife.com



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