



## **CII- National Award for Environmental Best Practices 2023**

### **Presented By:**

- a) Mr. Manoj Kumar Teluguntla  
(VP –Packaging Development)**
- b) Mr. Mayank Tomer  
(Head – ESG)**
- c) Mr. Amit Anam  
(DGM/Head India business –  
Packaging Development)**

# ZYDUS OVERVIEW

Zydus Lifesciences Limited (Formerly known as Cadila Healthcare Limited), a leading Indian Pharmaceutical company is a fully integrated, global healthcare provider.

With in-depth domain expertise in the field of healthcare, it has strong capabilities across the spectrum of the pharmaceutical value chain

From formulations to active pharmaceutical ingredients Zydus has earned a reputation amongst Indian pharmaceutical companies for providing comprehensive and complete healthcare solutions.

The origin of the company dates all the way back to the 1950s. The company was founded in the year 1952 by Mr. Ramanbhai B. Patel (late), a first-generation entrepreneur and a doyen in the field of Indian Pharmaceuticals

In 1995, the group was restructured and thus was formed Cadila Healthcare under the aegis of the Zydus group.

State of art manufacturing capabilities across the value chain including formulations, APIs, vaccines, biosimilars, complex products (transdermals, topical etc.),



**Founder : Sh. Ramanbhai B. Patel(Late)**

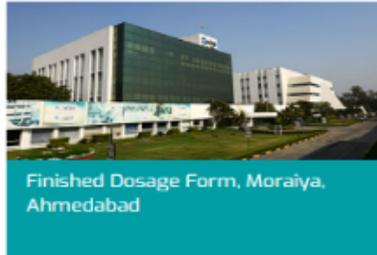


**Sh. Pankaj Patel  
Chairman**



**Dr. Sharvil Patel  
Managing  
Director**

# STATE OF ART MANUFACTURING FACILITIES



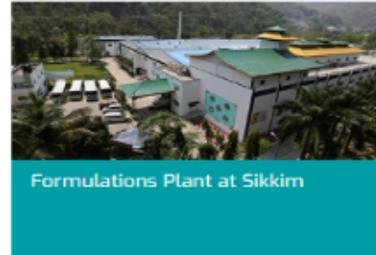
Finished Dosage Form, Moraiya, Ahmedabad



Finished Dosage Form, Baddi



Finished Dosage Form, Goa



Formulations Plant at Sikkim



API, Dabhaha



API, Ahmedabad



Biologics Active Substances, Zydus Biologics, Ahmedabad



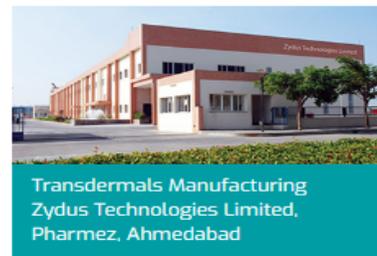
Alidac Pharmaceuticals Ltd., Pharmez, Ahmedabad



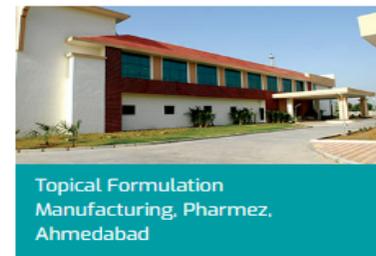
Cytotoxic Injectable JV with Pfizer



Vaccine Technology Centre, Ahmedabad



Transdermals Manufacturing Zydus Technologies Limited, Pharmez, Ahmedabad



Topical Formulation Manufacturing, Pharmez, Ahmedabad



Finished Dosage Form, Brazil



Liquid & Solid Oral Dosage Products, Neshier Pharma, USA



Plasmid DNA Vaccine Manufacturing, Ahmedabad



Matoda SEZ Plant, Matoda



# WASTE MANAGEMENT

- **Project:**

Measuring and Managing the Impact of the waste management activities of the company

- **Category :**

Waste Management & Recycling

- **Name of Organization :**

Zydus Lifesciences Limited

- **Date of commencement:** April 2022

- **Date of completion:** Ongoing



## Plastic Waste Recycling Process

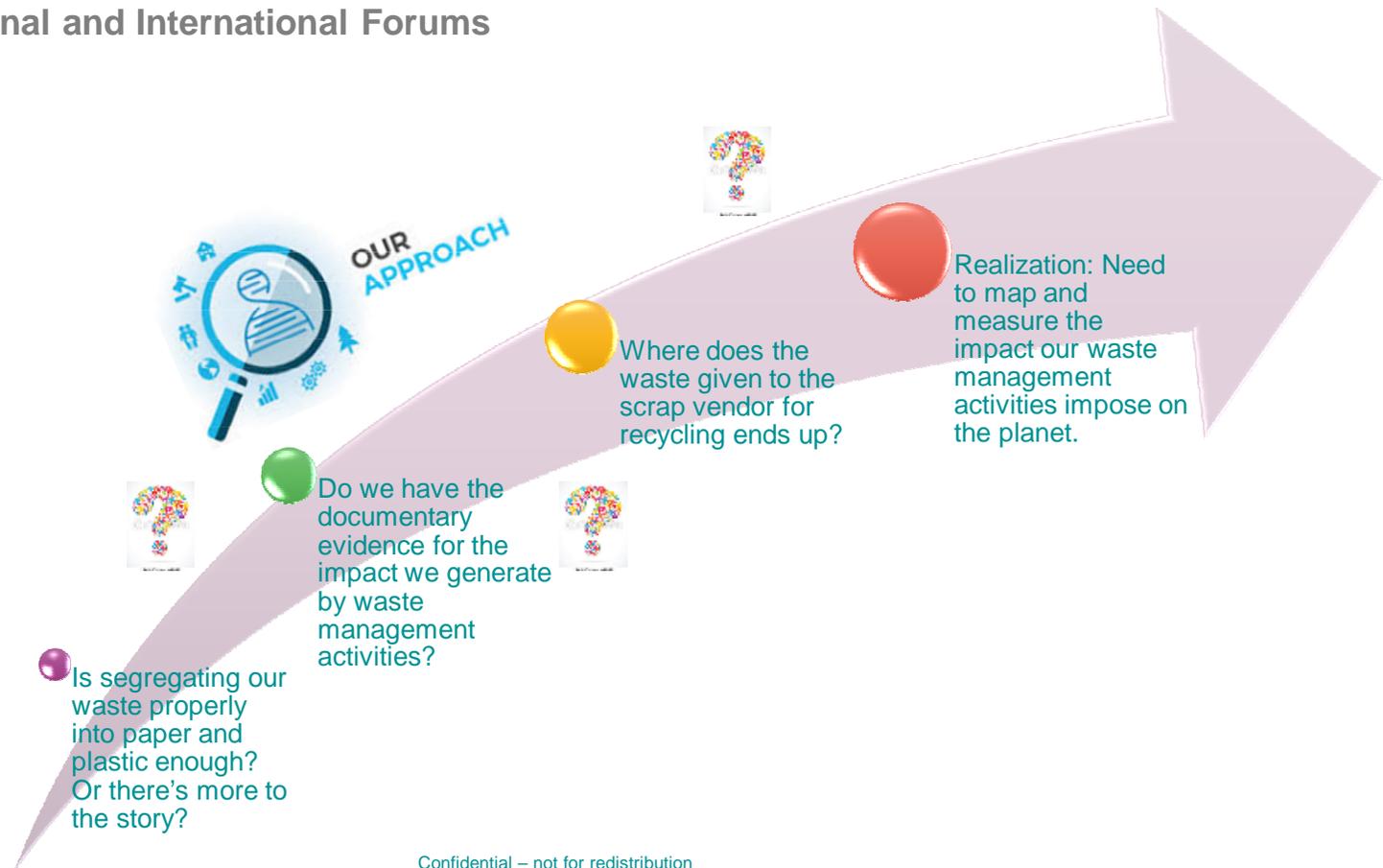


## Paper Waste Recycling Process



## TRIGGER POINT:

- (a) Project 1 has given hope to explore other opportunities of sustainability drive in the organization to create bigger impact.
- (b) Conducted internal brainstorming sessions by involving CFT's of Operations, EHS, QA, Engineering, Warehouse, Administration and Security around waste management.
- (c) Learning from various National and International Forums



# UNIQUENESS



- Unorganized System  
→ Organized System



- Stakeholder Engagement  
for Inclusive Impact



- Impact Measurement



- Alignment to SDGs



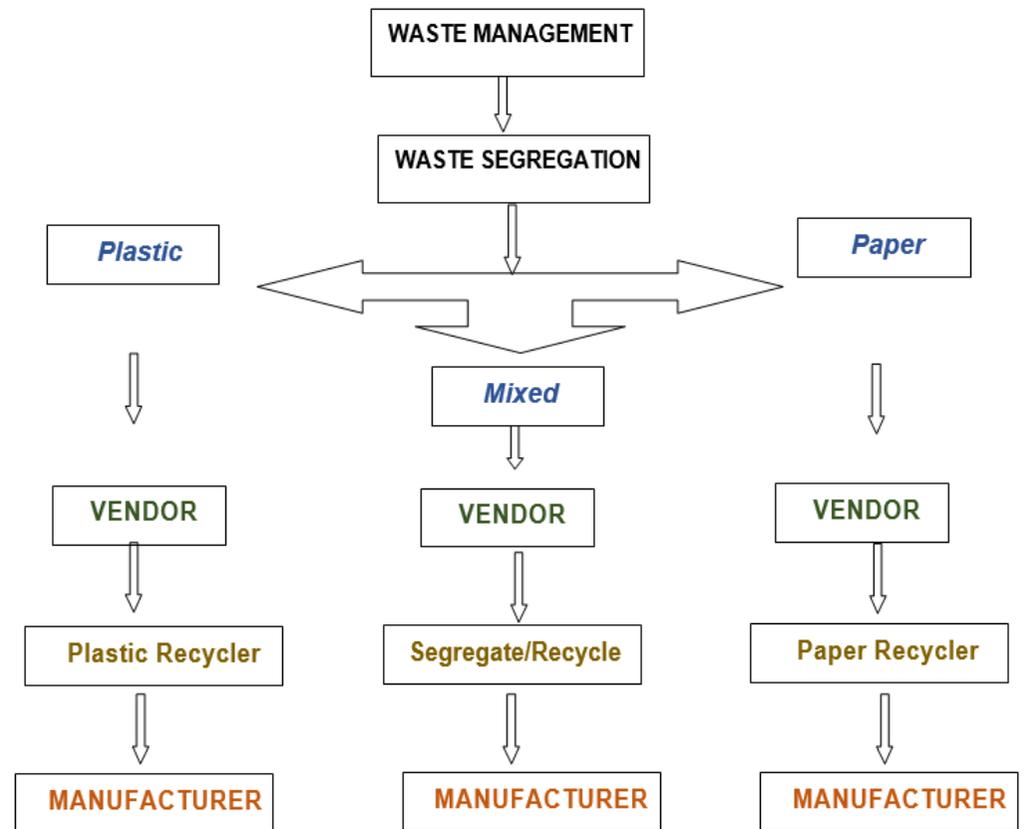
- Alignment of different  
Business Verticals

## TANGIBLE BENEFITS

Amount of Waste given to convertor's industry for the purpose of Recycling

Year	Type of Scrap	Quantity (tons)
2022-23	Paper	390
	Plastic	210

Identification of the chain of stakeholders



# INTANGIBLE BENEFITS

## ❖ Contributing to SDGs:

**Direct:**  
SDG 12, Target 12.5

**Indirect:**  
SDG 3, Target 3.9  
SDG 11, Target 11.6  
SDG 13, Target 13.1  
SDG 14, Target 14.1  
SDG 15, Target 15.3

## ❖ Advocating Circular Economy



## REPLICATION POTENTIAL

- (A) The Fundamental Principles used in the project such as Impact management and Stakeholder Engagement etc. can be used by companies from varied industries while setting and implementing their strategies.
- (B) It thereby has the potential to enable deployment in the respective companies.



## INSIGHTS FROM PROJECT IMPLEMENTATION

- (A) Closing the Gap: We learnt the significance of involving the key stakeholders in the waste management process to make it circular by closing the gap.
- (B) Sensitization: It sensitized us towards the interlinkages and connection between the brand's owner, scrap vendor, recycler agent, and converter company's owner.



## NATIONAL/INTERNATIONAL BENCHMARKS

Glimpse of some Certifications received



# FUTURE ROAD MAP

1  
Sensitizing mindset and enhance awareness between Scrap vendors & Manufacturing sites w.r.t importance of recyclability and sustainability

3  
Bring more plastic and plastic base products with recyclability and increase sustainability and circular economy.

4  
These efforts will help all associate industries to benefit of ESG scoring.

2  
Establishment of relationship and organized business process between Pharma Manufacturing companies to Scrap Vendors to Manufacturing industries to ensure recycling

5  
Working tighter with state government functions like Municipality and Pollution control boards to implement across the states and it can become National project also.



Thank you