

Management Approach

Mitr Phol is committed to reduce the negative environmental impact of its packaging throughout the product life cycle while satisfying the diverse needs of consumers. Therefore, the Company has established a strict packaging policy focusing on 4 areas:

1. Developing recyclable product technologies that align with the circular economy.
2. Reducing the Use of Single-use Plastic Packaging and Increasing the Use of Reusable Packaging
3. Promoting compostable and recyclable materials in packaging development.
4. Promoting recycled packaging to reduce the consumption of new materials.

Additionally, Mitr Phol has set a goal to increase environmentally friendly packaging. By 2027, 100% of the Company's sugar packages will be designed to be reusable, recyclable, or compostable.

Environment Friendly Packaging

Packaging Roadmap

To be 100 % Environmental friendly by Y2027

2023

95% Recyclable & Compostable Packaging Material

2027

100 % Recyclable & Compostable Packaging Material

2030

Recycled over 50% of Rigid Plastic (By Weight)



Environment Friendly Packaging

Our Actions in Downstream

Packaging

Key interventions to reduce GHG emissions related to packaging are as follows:

- Use of environmentally friendly packaging both recyclable & compostable packaging material
- Reduce & Optimize material usage of packaging materials
- Collaborate with our packaging suppliers and university to produce packaging with low in GHG emissions



Recyclable packaging

- Mono Material



Compostable packaging



Green Carton

- Optimization Packaging material usage
- Reduce Basic weight and maintain strength of paper



Reduce Material

- 10% Reduce bottle weight



Syrup Tank Car

Our Actions in Downstream

Green Carton Project



- Optimize Paper Specification for reduce paper gram weight and increase paper strength then we can reduce paper usage about 80 Tons/Year (13% from Weight)
- We are use Recycled Paper Material about 93% for Paper Packaging

Sustainability Program



We have designed new sustainability packaging where we collaborated with a government university authority and supplier to support packaging study project for use sustainability material.

Our Actions in Downstream

Syrup Tank Car Program

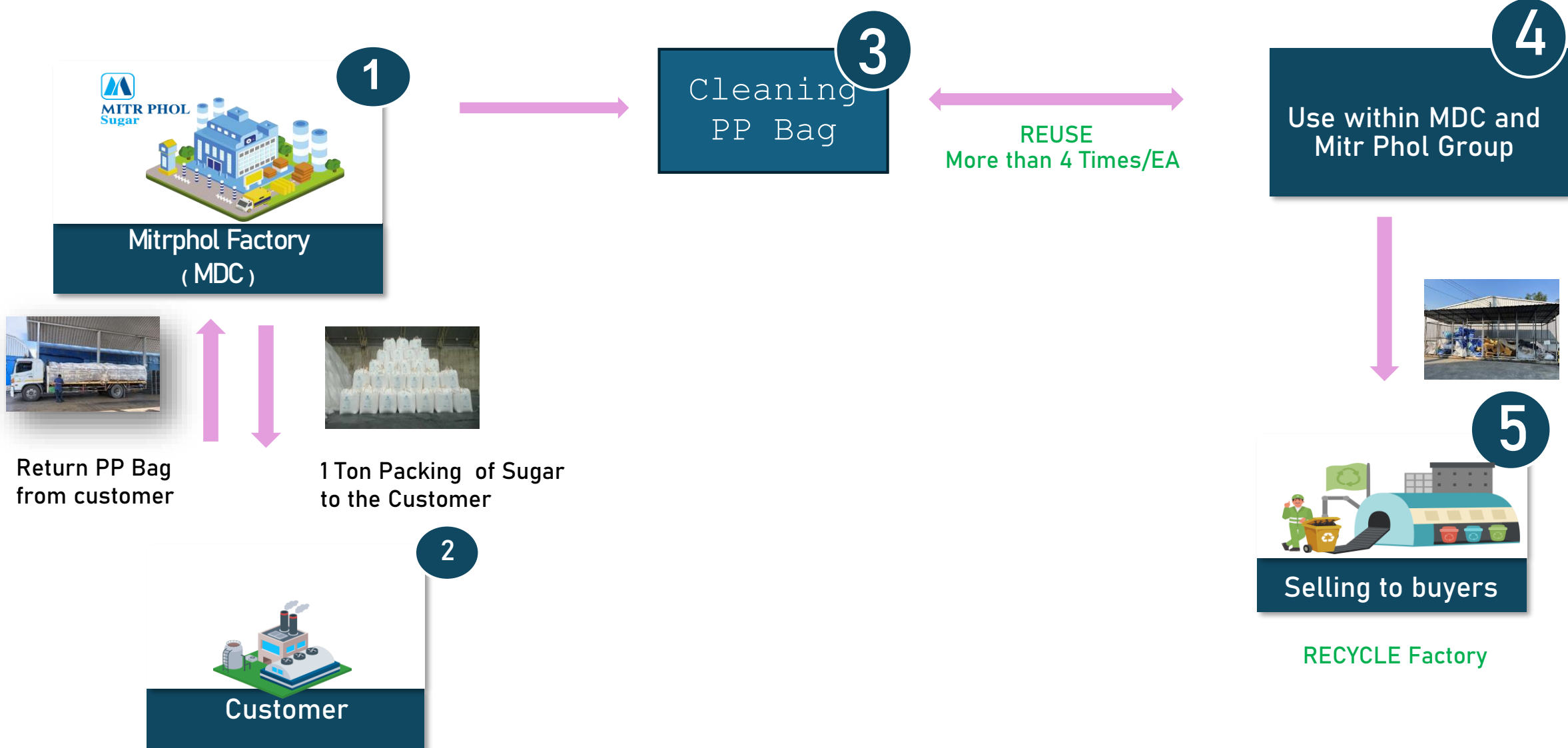


In 2023, the Company has delivered 250,000 tons of sugar syrup and 54,000 tons of sugar to customers by tank cars, which can reduce usage of 262 million plastic packaging bags for syrup and 54 million plastic packaging bags for sugar. Additionally, the Company also reuses the containers, which can reduce plastic usage by 3,000 tons/year.

Environment Friendly Packaging

Reuse Program for PP Bag

We have collaborated with customers for return 1 Ton PP Bag for reuse in factory and sent to recycling factory



Environment Friendly Packaging

Our Actions in Downstream

Sustainability RPE (High Quality PCR for Outer Bag)

Coordinate with Plastic polymer producer in Thailand to study closed loop packaging usage for use RPE secondary packaging bag for syrup bottle outer pack.

Implement in Year 2024

Closed Looped PE Bag for Secondary packaging

Produce plastic bag by using High Quality PCR Formulation

Mitr Phol

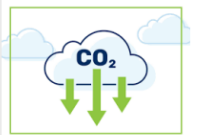
A Project initiator with all parties Together and develops High Quality PCR Formulation to suit applications

Used PE Bag from Factory

Recycle Used PE film into recycle Plastic resin

Closed-loop product

- ✓ ESG target achievement
- ✓ Carbon footprint reduction
- ✓ Circularity loop
- ✓ PCR product in portfolio



Implement in Year 2025