

## User Prompt

Does Future Consumer follow any circular economy principles in packaging or product design? Any targets or certifications mentioned?

## Agents Conversation History

**Sub-question 1:** subquestion = Has Future Consumer mentioned any certifications related to circular economy in product design?

**worker\_agent:** answer =Future Consumer has not explicitly mentioned any certifications related to circular economy in product design in the provided information. However, the company has highlighted several initiatives and practices aligned with circular economy principles:

### Circular Economy Initiatives by Future Consumer:

- **Life Cycle Assessments (LCA):** The company is in the initial phase of conducting Life Cycle Assessments and incorporating principles of the circular economy into product design and end-of-life management.
- **End-of-Life Return Policy:** Future Consumer has implemented an "End of Life" return policy, allowing customers to exchange old products. Returned products are recycled in accordance with Government regulations.
- **Extended Product Life:** The company provides spares and services beyond the estimated life of products, extending their lifespan and reducing the need for replacement.
- **Circular Initiatives Exploration:** Beyond product design, Future Consumer is exploring additional circular initiatives in both its product design and office operations.

### Comparison to Industry Practices:

- While Future Consumer is practicing some elements of circular economy, certifications or specific standards related to circular economy in product design have not been mentioned. Industry peers, as highlighted in the document, are investing in circular models such as responsible packaging, repair options, and take-back programs.

In conclusion, Future Consumer is actively working on integrating circular economy principles but has not reported any certifications in this area. The initiatives mentioned suggest progress toward sustainability and circular economy goals, but certification details are absent from the provided information.

**Sub-question 2:** subquestion = What circular economy principles does Future Consumer follow in product design?

**worker\_agent:** answer =Future Consumer incorporates several circular economy principles into its product design and lifecycle management. Below is a structured summary based on the information provided:

### Circular Economy Principles Followed by Future Consumer:

#### 1. Lifecycle Assessments (LCA):

- The company is in the initial phase of conducting Life Cycle Assessments (LCA) for its products.
- This approach aims to evaluate the environmental impact of products across their lifecycle, facilitating better design decisions that align with circular economy principles.

## **2. End-of-Life Product Management:**

- Development of an "End of Life" return policy that allows customers to exchange old products.
- Returned products are recycled in compliance with government regulations.

## **3. Extending Product Life:**

- Provision of spares and services beyond the estimated life of products.
- This practice increases product longevity and reduces the overall demand for new products, thereby minimizing waste.

## **4. Energy Efficiency in Products:**

- Integration of energy-efficient features in product design, such as manufacturing washing machines with 5-star energy ratings as per BEE standards.

## **5. Exploration of Circular Initiatives:**

- The company is actively exploring additional circular economy initiatives in both product design and office operations.

## **6. Waste Reduction and Recycling:**

- Focus on reducing waste generation at the source and recycling materials wherever possible.
- Encouragement of responsible packaging practices as part of circular economy models.

## **Positive Implications of Circular Economy Adoption:**

- **Environmental Benefits:** Reduction in waste generation and environmental impact from products and operations.
- **Regulatory Compliance:** Alignment with government regulations on recycling and waste management.
- **Cost Savings:** Potential long-term cost savings through reutilization of resources and efficient product lifecycle management.
- **Enhanced Brand Reputation:** Promoting circular economy practices improves brand value and attracts eco-conscious customers and investors.

## **Industry Peer Comparison:**

- Similar initiatives are being adopted by industry peers, such as take-back programs, repair options, and cradle-to-cradle design principles. These practices align with Future Consumer's strategy of embedding circular economy principles.

By embedding circular economy principles into product design and lifecycle management, Future Consumer demonstrates its commitment to sustainability and resource efficiency.

**Sub-question 3:** subquestion = Does Future Consumer have any targets related to circular economy in product design?

**worker\_agent:** answer =Future Consumer does have initiatives and targets related to incorporating circular economy principles into product design. Below is a structured overview of their efforts and targets:

## **Circular Economy Targets and Initiatives:**

### **1. Initial Phase of Circular Economy Integration:**

- The company is in the **initial phase of conducting Life Cycle Assessments (LCA)** to evaluate the environmental impact of their products.
- They are actively **incorporating circular economy principles into product design and end-of-life management**. These efforts aim to develop more environmentally friendly products in

the coming years.

#### **2. End-of-Life Return Policy:**

- Future Consumer has established an “**End of Life**” **return policy**, allowing old products to be exchanged. Returned products are recycled in compliance with government regulations.

#### **3. Extending Product Life:**

- The company provides **spares and services beyond the estimated life of products** to extend their usability. This initiative reduces the overall demand for new products and promotes sustainability.

#### **4. Exploration of Circular Economy Initiatives:**

- Future Consumer is exploring additional circular economy initiatives, including potential improvements in **product design** and **office operations**. This exploration suggests a commitment to integrating circularity across the organization.

#### **Positive Implications of Circular Economy Adoption:**

- By integrating circular economy principles, Future Consumer aims to:
- Reduce waste.
- Increase resource efficiency.
- Develop more sustainable and environmentally friendly products.

#### **Summary:**

While Future Consumer is in the early stages of adopting circular economy practices, their ongoing efforts such as Life Cycle Assessments, an end-of-life return policy, and extending product lifecycles demonstrate their commitment to sustainability in product design. These initiatives align with broader industry trends and reflect positive steps towards embedding circular economy principles.

**Sub-question 4:** subquestion = Does Future Consumer have any targets related to circular economy in packaging?

**worker\_agent:** answer =Based on the information provided, Future Consumer does not appear to have explicit, documented targets related to circular economy in packaging. However, there are indications of practices and initiatives that align with circular economy principles. Below is a summary of relevant details:

#### **Circular Economy Practices and Initiatives:**

##### **• Initial Phase of Circular Economy Integration:**

- Future Consumer is in the early stages of incorporating circular economy principles into product design and end-of-life management. This includes conducting Life Cycle Assessments (LCA) to further develop environmentally friendly products.

##### **• End-of-Life Product Policy:**

- The company has developed an "End of Life" return policy, allowing consumers to exchange old products. Returned products are recycled in compliance with government regulations.

##### **• Exploration of Circular Initiatives:**

- Future Consumer is exploring circular economy models in product design and office operations, indicating a broader commitment to sustainability.

#### **Packaging-Related Circular Economy Efforts:**

- **Transition to Compostable Plastics:**

- The company is gradually transitioning to sustainable packaging solutions by incorporating compostable plastics, reducing reliance on non-biodegradable materials.

- **Recycling Partnership:**

- Partnered with vendors for plastic waste collection and recycling to ensure compliance with Central Pollution Control Board (CPCB) regulations.

- **Use of Recycled Materials:**

- Procurement of biodegradable bags and recycled cardboard and paper for logistics operations to promote circularity.

### **Gaps in Explicit Targets:**

- **Absence of Specific Goals:**

- There are no specific, measurable targets or timelines mentioned for achieving circular economy objectives in packaging, such as transitioning to 100% recyclable materials or reducing packaging material consumption.

### **Conclusion:**

While Future Consumer demonstrates alignment with circular economy principles in packaging through practices like transitioning to compostable plastics and recycling partnerships, there are no explicit targets or commitments documented in the provided information. The company is still in the exploratory phase of integrating circular economy principles into its operations.

**Sub-question 5:** subquestion = Has Future Consumer mentioned any certifications related to circular economy in packaging?

**worker\_agent:** answer =Future Consumer has mentioned several initiatives related to circular economy in packaging, but there is no explicit mention of certifications specifically related to circular economy in packaging within the provided information. Below are the relevant details extracted from the chunks:

### **Circular Economy and Packaging Initiatives:**

- **Recyclable Packaging Material:**

- 95.3% of their packaging material is recyclable.

- **Use of Recycled Plastic (PCR):**

- Two successful projects have achieved 20-50% PCR utilization.

- **Extended Producer Responsibility (EPR) Compliance:**

- 100% compliance with EPR regulations, ensuring the collection, recycling, and end-of-life disposal of both pre-consumer and post-consumer plastic packaging waste through appointed Producer Responsibility Organizations (PROs).

- **Sustainable Packaging Transition:**

- Incorporation of compostable plastics to reduce reliance on non-biodegradable materials.
- Procurement of biodegradable bags and recycled cardboard and paper from suppliers.

- **Waste Reduction Initiatives:**

- Fabric waste from apparel production is sold to scrap dealers, who then repurpose it into paper.

### **Other Circular Economy Practices:**

- **End-of-Life Return Policy:**

- Old products may be exchanged, and returned products are recycled in accordance with government regulations.

- **Design for Sustainability (DFS):**

- Initiated DFS for new product developments, with projects like C2000 and Kira aimed for completion in 2024-25.

### **Additional Notes:**

- The company is exploring initiatives in product design and office operations aligned with circular economy principles.
- While they emphasize circularity and responsible packaging, no certifications related to circular economy in packaging are explicitly mentioned in the data provided.

If certifications are a key focus, Future Consumer might need to disclose or pursue specific certifications such as Cradle-to-Cradle certification or similar standards to align with global circular economy practices.

**Sub-question 6:** subquestion = What circular economy principles does Future Consumer follow in packaging?

**worker\_agent:** answer =Future Consumer follows several circular economy principles in its packaging practices. These principles aim to reduce environmental impact, enhance sustainability, and promote resource efficiency. Below are the specific initiatives and measures undertaken by the company based on the provided information:

### **Circular Economy Principles in Packaging:**

#### **1. Recyclable Packaging Material:**

- **95.3% of packaging material** used by Future Consumer is recyclable.
- This aligns with the circular economy principle of designing packaging that can be re-used or recycled effectively.

#### **2. Recycled Plastic (PCR):**

- Future Consumer has implemented **two successful projects** that incorporate **20-50% post-consumer recycled (PCR) plastic** into packaging materials.
- This reduces dependency on virgin materials and fosters plastic circularity.

#### **3. Extended Producer Responsibility (EPR) Compliance:**

- The company maintains **100% compliance** with Extended Producer Responsibility (EPR) obligations as per government regulations.
- This ensures the collection, recycling, and responsible disposal of plastic waste generated from its packaging.

#### **4. End-of-Life Return Policy:**

- Future Consumer has developed an "End of Life" return policy for products, allowing old products and their packaging to be exchanged or returned.
- Returned items are recycled in accordance with government regulations, promoting circularity at the product lifecycle's end.

#### **5. Waste Reduction at Source:**

- Through its Environment, Social, and Governance (ESG) policy, Future Consumer is committed to reducing waste generation at the source by reutilizing resources effectively.

#### 6. Consumer Education:

- Packaging includes the "Do not litter" logo, encouraging responsible consumer behavior and waste segregation at the source.
- Some wrappers are labeled as "Designed to be recyclable," promoting awareness about sustainability.

#### 7. Plastic Neutrality:

- Future Consumer achieved **plastic neutrality** in 2021 by collecting and responsibly processing more plastic waste than it used in packaging.

#### Positive Implications:

##### • Environmental Impact Reduction:

- Reduced waste generation and increased use of recyclable materials contribute to lower greenhouse gas emissions and resource conservation.

##### • Compliance and Brand Value:

- Adopting circular economy principles enhances compliance with regulations, improves brand reputation, and attracts investment.

##### • Cost Savings:

- Circular practices can lead to long-term cost savings by minimizing raw material usage and waste management expenses.

#### Future Exploration:

- The company is in the **initial phase** of conducting Life Cycle Assessments (LCA) to better integrate circular economy principles into product design and end-of-life management, further enhancing sustainability in packaging.

By implementing these measures, Future Consumer demonstrates its commitment to circular economy principles, fostering sustainable resource use and environmental stewardship in its packaging processes.

## All Context Chunks

### Sub-question 1 Chunks

#### Chunk 1

developed a range of products that reduces the environmental impact in terms of use of water and energy. For example, all washing machines manufactured now have a 5-star rating in energy as per BEE. The Company is in the initial phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years. Positive Implications Circular economy and waste management On response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models. The Company is currently practicing some elements of the circular economy, including the development of an "End of Life" return policy, through which old products may be exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services beyond

estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both product design and office operations. Positive Implications Diversity and inclusion On response to rising inequalities on a global scale, significant investment and focus is being dedicated to enhance diversity and inclusion at the workplace – a trend that can be observed across industries.

## Chunk 2

including deforestation, leading to loss of carbon-sequestration, biodiverse forest land as well as use of peat land for cultivation releasing large quantities of GHG into the atmosphere. There is also concern over the displacement and disruption of human & animal populations and exploitation of indigenous populations due to palm oil cultivation. In 2024, Unilever will target to both move to 100% NDP (No deforestation, no peat land use) Palm and also reduce the palm oil usage in its soap bars thereby affording a significant sustainability and positive consumer impact. Water: With regard to the use of water in the life cycle of our products, the consumer use phase represents the majority of our product's water footprint (i.e., detergent products). Our product innovations include the launch of detergent products (e.g. Surf excel Quick wash powder) that are designed to address the quantum of water requirement in the consumer use phase. The breakthrough product technology allows automatic foam reduction during the rinse stage of the handwashing process, thereby reducing the amount of water required for rinsing. Plastic Circularity Plastic packaging needs to be recycled in environmentally friendly ways to build a circular economy. Therefore, we have set ambitious targets to ramp up the use of recycled plastic and only use reusable, recyclable or compostable plastic packaging (<https://www.hul.co.in/planet-and-society/waste-free-world/>). We were one of the first companies to achieve Plastic neutrality in 2021 collecting and responsibly processing more plastic than we used in packaging the products. We are also committed to fulfilling our EPR obligation as per Government regulations.

## Chunk 3

the dependency on virgin materials This has an ability to implement a circular economy within the Company.

Investing in human capital has the ability to improve employee productivity, spur innovation and attract employees with similar organizational value

Shortage of water can slow down plant productivity. Incidents of non-compliance regarding wastewater can lead to monetary loss in terms of fines and penalties

Increasing self-reliance on sustainable and green energy can reduce Company costs and attract investment opportunities

Non-compliance with regulatory norms on waste management can lead to fines and penalties and adversely affect the operating costs of the Company

Switching to sustainable packaging has enhanced circular economy and helped reduce overall carbon footprint of the Company

Principle 5

Principle 1 Principle 2 Principle 3

Principle 4 Principle 6

Principle 7 Principle 8 Principle 9

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## Section B: Management and Process Disclosures

The National Guidelines for Responsible Business Conduct (NGRBC) as prescribed by the Ministry of Corporate Affairs (MCA) advocates nine principles referred as P1-P9. Through the existence of various policies and procedures, Colgate-Palmolive (India) Limited aims to provide robust governance around the given nine NGRBC Principles and Core Elements.

Businesses should conduct and govern themselves with integrity, and in a manner that is ethical, transparent, and accountable

Businesses should provide goods and services in a manner that is sustainable and safe

Businesses should respect and promote the wellbeing of all employees, including those in their value chain

Businesses should respect the



interests of and be responsive to  
all its stakeholders

Businesses should respect and  
promote human rights

Businesses should respect and  
make efforts to protect and  
restore the environment

Businesses when engaging in  
influencing public and regulatory

#### Chunk 4

327.690 KL

â€¢ Recycling and usage of effluent in operations: 100%

3. Circular economy

â€¢ Recyclable packaging material share: 95.3%

â€¢ Recycled plastic (PCR): 2 Successful projects with 20-50% PCR

â€¢ EPR compliance: 100%

4. Responsible sourcing

â€¢ Critical business associates certified for Level 1: 82%

â€¢ Critical business associates certified for Level 2: 26%

5. Brands with purpose

â€¢ Parachute brand is committed for driving sustainable agriculture and helping coconut farmers with scientific farming practices to improve productivity.

â€¢ Nihar is committed for helping under privileged children in education and has benefitted 15+ Lac children and 3.75 Lac+ teachers till date

6. Inclusion and diversity

â€¢ Diversity: 27.95%

â€¢ Inclusion index: 82

7. Sustainable agriculture

â€¢ No. of farmers enrolled: 1.01 Lac

8. Corporate governance

â€¢ Code of conduct certification (employees): 100%

â€¢ Critical vendors awareness creation about â€œCode of business ethicsâ€: 100%

1. Climate change

â€¢ Reduction in GHG emissions intensity: 79.9% (Against FY13 baseline)

â€¢ Renewable energy share: 67.35%

â€¢ Carbon neutral units: 01

â€¢ Green building: 04

2. Water Stewardship

â€¢ Operational water footprint offset through rain-water potential creation: 100%.

â€¢ Rain-water conservation potential created: 377 Cr Litre

â€¢ Rainwater collected and used in operations: 327.690 KL

â€¢ Recycling and usage of effluent in operations: 100%

3. Circular economy

â€¢ Recyclable packaging material share: 95.3%

â€¢ Recycled plastic (PCR): 2 Successful projects with 20-50% PCR

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4. Responsible sourcing

â€¢ Critical business associates certified for Level 1: 82%

â€¢ Critical business associates certified for Level 2: 26%

#### 5. Brands with purpose

â€¢ Parachute brand is committed for driving sustainable agriculture and helping coconut farmers with scientific farming practices to improve productivity.

### Chunk 5

our

brand and reputation.â€¢ The Company follows ethical practices for its business conduct that guides all the employees for fair and responsible behavior and enables a culture of compliance.

â€¢ The Company has adopted Code of Conduct for the Board of Directors and Senior Management of the Company and all members of the Board, and all senior management sign a declaration agreeing to follow the Code.

â€¢ To promote the values of the Company, the top management of the Company communicates with its employees via email and speak outs on a frequent basis.

Positive ImplicationsCircular economyRâ€¢ Adopting circular economy will have long term impact on sustainable use of resources and may lead to cost saving in some cases.

â€¢ It helps in reducing the environmental impact of the industrial processes, such as Greenhouse gasesImproves brand value and can bring in more investment

The Company, through its Environment, Social and Governance Policy is committed to promote a circular economy by reutilization of resources and thereby reduce waste generation at source.

Positive ImplicationsTalent ManagementOEmployees are contributors to value creation.

Attracting talented people and training them adequately to build their competencies and skills is critical to driving Companyâ€™s future growth by providing a quality differentiator.â€¢ The

selected candidates are on boarded into the organization and the Company has â€˜buddy systemâ€™, each candidate gets a buddy for a few months to guide them during this transition.

â€¢ To promote learning and developing, the Company has recently launched â€˜Employee Development Policyâ€™ to encourage our employees to pursue higher education.

â€¢ The Company recognizes consistent performers. through a quarterly recognition programme, in which it felicitates the winners as â€˜Value Championsâ€™.

Positive ImplicationsCommunity relationsOBusiness must be rooted in community and be aligned with its larger interests.

### Chunk 6

(Amendment) Rules 2022, we are registered at Central Pollution Control Board (CPCB) for EPR under Brand Owners (BOs) category for all our integrated sugar mills and nutraceutical manufacturing units. The collection, recycling and end of life disposal of the pre-consumer and post-consumer plastic packaging waste is done through an appointed producer responsibility organization/s (PRO).

Leadership Indicators:

1. Has the Company conducted Life Cycle Assessments (LCA) for its products /services?

We are exploring possibilities and collecting information on the availability of database to conduct Life Cycle Assessment of our products in the future.

2. If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products

/ services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.

Not Applicable

3. Percentage of recycled or reused input material to total material (by value) used in production

(for manufacturing industry) or providing services (for service industry).  
Our Company practices circularity by recycling Bagasse (100%) for energy production & for manufacturing value-added products. 100% Molasses is used for production of Extra Neutral Alcohol and Ethanol. Treated sugar condensates & effluents are recycled for process and utility make up in operations minimizing the requirements of freshwater withdrawal.  
4. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.  
Please see our response for Essential Indicator 4 and Leadership Indicator 4 under Principle 2.

#### Chunk 7

We are investing in technologies and processes to achieve these goals.

Medium-term Priorities: Our Ignite 2026 initiative symbolizes our vision for innovation, collaboration, and sustainable growth. We are adopting circular economy principles, reducing carbon emissions, and enhancing supply chain transparency to align with broader industry trends.

Broader Trends Influencing Sustainability: Climate change, resource depletion, circular economy principles, consumer demand for sustainable products, and evolving regulations are shaping our sustainability priorities and strategies.

Commitment to Compliance and Excellence: We uphold high standards of quality, environmental responsibility, health & safety practices, and compliance with legal requirements. Our continual improvement efforts and cost-cutting initiatives ensure efficiency and excellence across our operations.

At RSWM Ltd., our directorial responsibility encompasses driving sustainability, fostering growth, and building resilience. We believe that by prioritizing sustainability today, we secure a brighter and more prosperous future for generations to come.

Name• Mr. Avinash Bhargava (CFO)

Telephone• +91-9414005164

Email ID• cfo.rswm@Injbhilwara.com  
Yes, the Company has constituted Risk Management Committee (RMC) of the board which oversees the sustainability related issues. RMC meets at least twice in a financial year to discuss and review business responsibility and sustainability related issues.

Risk Management Committee

SL. NO. NAME DESIGNATION DIN

1 Shri Riju Jhunjhunwala Chairman 00061060

2 Dr. Kamal Gupta Member 00038490

3 Shri Amar Nath Choudhary Member 00587814

#### Chunk 8

product for the benefit of the consumers. While there are mandatory requirements laid down by law to display product related information, your Company takes steps to provide additional information keeping consumer satisfaction and engagement as primary focus. For example, the Guideline Daily Amount (GDA) labelling system is present on front-of-pack of label which provides guidance on the daily energy intake and key defined nutrients to enable consumer to make informed choice at the time of purchase. Additionally, portion guidance is also included on labels to guide consumer on overall responsible consumption

of the product  
as a part of their balanced lifestyle i.e. along with other foods. Your Company also includes “Do not litter” logo  
as a part of our social responsibility on the packs, to educate consumers. Furthermore, there are wrappers  
that carry information stating “Designed to be recyclable” to enable a responsible consumer and promote  
segregation at source.

Your Company continuously carries out consumer surveys to understand consumer feedback, product satisfaction,  
product preference, brand strength, usage & behavior around categories of interest across consumer segments  
while measuring their response and satisfaction regularly through the Company’s continuous and periodic  
tracking studies, covering close to 111,000 consumers between the period Jan 2023 to March 2024 through a  
random sampling approach among target consumers.

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#### Attribute Principle Key Performance Indicator

##### Embracing circularity

- details related to waste management by the entity

##### Principle 6 – 9

- Details related to waste generated by the entity (category wise)

- Waste intensity
- Each category of waste generated, total waste recovered

through recycling, re-using or other recovery operations

- For each category of waste generated, total waste disposed

by nature of disposal method

Enhancing Employee  
Wellbeing and Safety

## Chunk 9

being the production of pharmaceutical goods intended for human consumption, precludes the utilization of any re-used or recycled input materials in its production processes or product packaging. This arises from the critical imperative to ensure consumer safety and comply with applicable current Good Manufacturing Practices (cGMP) mandated by regulatory bodies.

4. Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:

As part of our commitment to Extended Producer Responsibility regarding the management of post-consumer plastic waste, we are ensuring the recovery of a quantity of post-consumer plastic waste equivalent to what our products produce in India. This plastic waste is then directed towards the creation of recycled products or used as an alternative source of energy. Moreover, we have digitized patient information leaflets, removing them from our products. This step has not only cut costs but also decreased paper usage and waste.

Particulars  
FY 2024 FY 2023

	Re-Used	Recycled	Safely Disposed	Re-Used	Recycled	Safely Disposed
Plastics (including packaging)	0	0	2803MT	0	0	1956MT
E-waste	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Hazardous waste	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Other waste	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Indicate product category Reclaimed products and their packaging materials as % of total products sold in respective category  
Nil Not applicable in any category

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## PRINCIPLE 3

Businesses should respect and promote the well-being of all employees, including those in their value chains

Essential Indicators

1. a. Details of measures for the well-being of employees:

Category

Total (A)	Health insurance	Accident insurance	Maternity benefits	Paternity Benefits	Day Care facilities
Number					

peri-urban areas of western Ghats00Exploring the scope of circular Economy in textile waste for enhancing sustainable development (SDG • 12)00Supporting SDG Impact research on Plastic repurposing and Waste Water Application00NoNot ApplicableThe Company's activities are B2B, hence there are minimal interactions with the consumers. However, in respect of retail business, we capture the consumer complaints and feedback in our 2 retail stores in a register which are addressed appropriately.00000NA00NA00NA00NA00NA00NA00NA00NA00NA00NA00NA00NA00NA00NA00NA00Not Applicable0Not ApplicableYesNANo instances have been observed during the last 5 years.00NoneMost of the business is on a B2B basis and hence the organization does not have a formal channel/platform for information on products and services.The product quality and sources of products are well defined by the customers (Global apparel brands). Hence our customers take up the responsibility to educate consumers about safe and responsible usage of products and/or services.Not applicableNANAThe Company works on a B2B business model and hence Not applicable.The Company works on a B2B business model and hence Not applicable.

developed a range of products that reduces the environmental impact in terms of use of water and energy. For example, all washing machines manufactured now have a 5-star rating in energy as per BEE. The Company is in the initial phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years.

**Positive Implications**  
**Circular economy and waste management**  
In response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models. The Company is currently practicing some elements of the circular economy, including the development of an “End of Life” return policy, through which old products may be exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services beyond estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both product design and office operations.

**Positive Implications**  
**Diversity and inclusion**  
In response to rising inequalities on a global scale, significant investment and focus is being dedicated to enhance diversity and inclusion at the workplace – a trend that can be observed across industries.

## Chunk 2

of water and energy. For example, all washing machines manufactured now have a 5-star rating in energy as per BEE. The Company is in the initial phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years.

Positive

7 Circular economy and waste management

Opportunity In response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models.

The Company is currently practicing some elements of the circular economy, including the development of an ■End of Life■ return policy, through which old products may be

exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services beyond estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both product design and o ce operations.

Positive

IFB INDUSTRIES LTD.

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Sl.  
No.

Material Issue  
Identified

Indicate  
whether Risk  
or Opportunity  
(R/O)

Rationale for Identifying the  
Risk / Opportunity

In-case of Risk, Approach  
to Adapt or Mitigate

Financial  
Implications  
of the Risk or  
Opportunity  
(Indicate Positive  
or Negative  
Implications)

8 Diversity and



Opportunity In response to rising inequalities on a global scale, significant investment and

The Company aims to follow circular economy model in the manufacturing and end use stage of the product lifecycle. The Company aims to follow circular economy model in the manufacturing and end use stage of the product lifecycle.

Yes

Cement and Clinker

Mattampally Plant

As per LCA

Fly Ash, Belts, Tyres, Waste Oil

Other Waste

Through one to one interaction and conducting group meeting

Yes. Through one to one interaction and conducting group meeting

Yes. Through one to one interaction and conducting group meetings

Yes

Total work force covered.

Regular safety drills are being conducted.

Ensuring the safety and health of the workforce has been and will continue to be of paramount importance for Sagar Cements Limited. The workforce undergoes an induction before starting work so that they are familiarised with the work processes, safety rules and also the hazards and the related controls in their respective tasks.

Company has established a robust process for hazard identification and risk assessment for tasks that may pose a risk, and puts in place control measures to mitigate the identified risks.

these initiatives. Negative Implications

**Waste Management** The Circular Economy model of production and consumption promotes the reusing, refurbishing and recycling of existing materials and products. The transition to a circular economy will affect a change in building design and material usage. A shift in regulations and demand, combined with new technology, has the potential to reduce costs.

**Positive Implications**

**Biodiversity Protection & Conservation** Biodiversity protection and conservation includes monitoring the ecological impacts of our project areas before and after development to minimise negative impacts on the local ecosystem. Before initiating any project development, the relevant Government Authority ensures proper forest and environmental clearances, preempting potential issues during project execution. We seek approvals for plant establishment and operation, diligently adhering to mitigation measures mandated by regulations. Continuous monitoring of soil, water, and air parameters guides us in implementing necessary mitigation actions if thresholds get exceeded.

Strategically positioned tall barricades and lush plantations are incorporated on plant premises to minimize pollution dissemination from plant operations. To counterbalance tree removal, we plant multiple times the number of trees cut within roadways and

explore tree transplantation wherever feasible, showcasing our dedication to biodiversity protection and

conservation.Negative ImplicationsCircular EconomyOThe Circular Economy model of production and consumption promotes the reusing, refurbishing and recycling of existing materials and products. The transition to a circular economy will affect a change in building design and material usage. A shift in regulations and demand, combined with new technology, has the potential to reduce costs.

#### Chunk 5

waste and reducing environmental impacts. This approach involves managing the product lifecycle with a cradle-to-cradle design, where input materials are continually repurposed or recycled. DICABS has implemented comprehensive procedures and systems for managing waste, encompassing the identification, collection, segregation, and disposal of both hazardous and non-hazardous materials. We are dedicated to improving our strategies for the identification, assessment, and safe management of product disposal processes.

Our commitment includes a strong focus on a circular design philosophy aimed at minimizing waste and reducing environmental impacts. This approach involves managing the product lifecycle with a cradle-to-cradle design, where input materials are continually repurposed or recycled.

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Our commitment includes a strong focus on a circular design philosophy aimed at minimizing waste and reducing environmental impacts.

#### Chunk 6

our

brand and reputation.â€¢ The Company follows ethical practices for its business conduct that guides all the employees for fair and responsible behavior and enables a culture of compliance.

â€¢ The Company has adopted Code of Conduct for the Board of Directors and Senior Management of the Company and all members of the Board, and all senior management sign a declaration agreeing to follow the Code.

â€¢ To promote the values of the Company, the top management of the Company communicates with its employees via email and speak outs on a frequent basis.

Positive ImplicationsCircular economyRâ€¢ Adopting circular economy will have long term impact on sustainable use of resources and may lead to cost saving in some cases.

â€¢ It helps in reducing the environmental impact of the industrial processes, such as Greenhouse gasesImproves brand value and can bring in more investment

The Company, through its Environment, Social and Governance Policy is committed to promote a circular economy by reutilization of resources and thereby reduce waste generation at

source.Positive ImplicationsTalent ManagementOEmployees are contributors to value creation.

Attracting talented people and training them adequately to build their competencies and skills is critical to driving Companyâ€™s future growth by providing a quality differentiator.â€¢ The

selected candidates are on boarded into the organization and the Company has a "buddy system", each candidate gets a buddy for a few months to guide them during this transition.

To promote learning and developing, the Company has recently launched an "Employee Development Policy" to encourage our employees to pursue higher education.

The Company recognizes consistent performers through a quarterly recognition programme, in which it felicitates the winners as "Value Champions".

Positive Implications  
Community relations  
Business must be rooted in community and be aligned with its larger interests.

#### Chunk 7

peri-urban areas of western Ghats

Exploring the scope of circular Economy in textile waste for enhancing sustainable development (SDG • 12)

Supporting SDG Impact research on Plastic repurposing and Waste Water Application

No Not Applicable

The Company's activities are B2B, hence there are minimal interactions with the consumers. However, in respect of retail business, we capture the consumer complaints and feedback in our 2 retail stores in a register which are addressed appropriately.

Not Applicable

Yes

No instances have been observed during the last 5 years.

None

Most of the business is on a B2B basis and hence the organization does not have a formal channel/platform for information on products and services. The product quality and sources of products are well defined by the customers (Global apparel brands). Hence our customers take up the responsibility to educate consumers about safe and responsible usage of products and/or services.

Not applicable

N/A

The Company works on a B2B business model and hence Not applicable. The Company works on a B2B business model and hence Not applicable.

#### Chunk 8

process.

2) Sustainability is integral to the Company's design, sourcing, and manufacturing processes, ensuring that environmental considerations are embedded at every stage of production.

Negative Implications

Supply Chain Management

R&I; has become a business imperative for companies to partner with suppliers who prioritise operational efficiencies, resource management, pollution reduction, and ethical business conduct. Moreover, consumers are also increasingly demanding products that ethically and sustainably sourced and produced. Environmentally conscious materials, traceability and ethical value chain provide a competitive edge our offerings which include sourcing as a service.

1) The Company has implemented a sustainable supply chain policy and upholds a robust Supplier Code of Conduct.

2) Regular internal audits are carried out across all suppliers to ensure adherence to this Code covering critical areas including forced labor, bonded labor, harassment, fair wages, working hours, compensation and benefits, freedom of association and collective bargaining, as well as health and environmental safety standards.

Negative Implications

Circular Economy

O

The concept of a circular economy revolves around extending the lifespan of products through reuse and recycling. This practice is crucial for companies as it not only reduces waste but also aids in balancing industry demand and supply, particularly in the face of resource constraints. Increasingly, customers are demanding products that embed circularity and regenerative economy considerations from design to disposal.

1) The Company collaborates with Yellow Octopus - UK Limited to promote sustainability within the fashion industry through advocacy for circular business models. Yellow Octopus has successfully implemented take-back programs across the UK and Europe, redirecting fashion waste away from landfills.

## Chunk 9

## Firms

â€¢ Proprietors

Our dedication to understanding the unique needs of each of these customer types enables us to provide superior value, leading to enhanced customer satisfaction and loyalty

[illegible]

## Chunk 10

on-site with solar panels and with renewable purchasing agreements. We also have a renewable electricity target of 50% for 2025 and 100% for 2030. We purchase Renewable Electricity Certificates or

Guarantees of Origin and actively look for off-site power purchasing agreements (PPAs) where possible

00000000000000000000000000000000falseSwitching gears towards a circular economy means reducing waste and increasing circularity throughout our value chain. Weâ€™re driven by 3Râ€™s reduce, reuse, and recycle, while our products seek to protect and give longer life to surfaces and materials. Reducing waste at source and increasing circularity weâ€™re on a journey towards achieving 100% circular use of materials in our own operations by 2030 which is in line with AkzoNobel global targets. To reach there, weâ€™re focused on reducing the amount of waste and increasing the circular use of materials. In 2023-24, we achieved circular use of materials for 80.4% of our obsolete material and waste streams.

Product stewardship policy is followed to eliminate/ substitute/reduce toxic chemicals with specific timelines to eliminate or reduce toxicity. Eg. increasing use of powder coatings/ low VOC products manufactured in liquid coatings for industrial applications. The household products follow the same hierarchy of controls.

Yesfalsetrue7266520000falseNOT APPLICABLEYes	The entity has in place a documented framework and a process for managing critical activities during occurrence of a disaster or a high impact risk event across its manufacturing sites, RD&I; Labs, Offices, Warehouses and key processes.
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The business continuity plans are integrated in our Enterprise-wide Risk Management program. It ensures continuity of delivery of products or services at pre-defined acceptable levels following a disruptive incident.

### **Sub-question 3 Chunks**

#### **Chunk 1**

developed a range of products that reduces the environmental impact in terms of use of water and energy. For example, all washing machines manufactured now have a 5-star rating in energy as per BEE. The Company is in the initial phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years.

**Positive Implications**

**Circular economy and waste management**

In response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models. The Company is currently practicing some elements of the circular economy, including the development of an “End of Life” return policy, through which old products may be exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services beyond estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both product design and office operations.

**Positive Implications**

**Diversity and inclusion**

In response to rising inequalities on a global scale, significant investment and focus is being dedicated to enhance diversity and inclusion at the workplace – a trend that can be observed across industries.

#### **Chunk 2**

including deforestation, leading to loss of carbon-sequestration, biodiverse forest land as well as use of peat land for cultivation releasing large quantities of GHG into the atmosphere. There is also concern over the displacement and disruption of human & animal populations and exploitation of indigenous populations due to palm oil cultivation. In 2024, Unilever will target to both move to 100% NDP (No deforestation, no peat land use) Palm and also reduce the palm oil usage in its soap bars thereby affording a significant sustainability and positive consumer impact.

**Water:** With regard to the use of water in the life cycle of our products, the consumer use phase represents the majority of our product’s water footprint (i.e., detergent products). Our product innovations include the launch of detergent products (e.g. Surf excel Quick wash powder) that are designed to address the quantum of water requirement in the consumer use phase. The breakthrough product technology allows automatic foam reduction during the rinse stage of the handwashing process, thereby reducing the amount of water required for rinsing.

**Plastic Circularity**

Plastic packaging needs to be recycled in environmentally friendly ways to build a circular economy. Therefore, we have set ambitious targets to ramp up the use of recycled plastic and only use reusable, recyclable or compostable plastic packaging (<https://www.hul.co.in/planet-and-society/waste-free-world/>). We were one of the first companies to achieve Plastic neutrality in 2021 collecting and responsibly processing more plastic than we used in packaging the products. We are also committed to fulfilling our EPR obligation as per Government regulations.

#### **Chunk 3**

waste generation by 8% through initiatives such as waste reduction programs, process optimization, and employee awareness campaigns.

2. Increase Waste Recycling: Enhance waste recycling efforts by promoting the use of materials within our company and

exploring opportunities for circular economy practices.

3. Packaging Material Consumption: Improve overall packaging material consumption by 2% by Year 2026, and achieve a 5% improvement per metric ton by Year 2030.

4. Recyclable Packaging Material: Transition to using 100% recyclable packaging material by Year 2030.

These targets and timelines will guide our efforts in improving waste management practices, reducing waste generation and maximising resource efficiency. We will regularly assess and monitor our progress to ensure the successful implementation of our commitments and contribute to a sustainable future.

P6

PARAG MILK FOODS LIMITED  
Annual Report 2023-24126

### 3 Energy Management Objective:

To achieve efficient energy management practices within our company, focussing on optimising energy use, reducing consumption, promoting energy efficiency and increasing the adoption of renewable energy sources.

#### Commitment:

Our Company is committed to investing in energy-efficient equipment, providing employee training and awareness, adopting renewable energy systems, and continuously monitoring and reporting systems and improving our energy management practices through benchmarking and best practices.

#### Targets and Timeline:

By Year 2026, we aim to achieve the following targets:

1. Renewable Energy: Ensure that 75% of our electrical energy comes from renewable sources. and by Year 2030, we aim to source 50% of our overall energy from green and clean sources.

2. Reduction in Non-Renewable Energy Consumption: Decrease non-renewable energy use by 20% through investments in renewable energy infrastructure, such as biogas and solar panels, and by exploring green energy procurement

by 2030 and becoming Single use plastic free across all facilities by 2026.  
 Redington Limited (The Company) has set internal goals & targets on each of the principles with a few listed below

In Principle 6, the following commitments have been made by the company  
 (i) Net Zero Commitment: The Company is committed to achieving Net Zero Emissions by 2050 for the group and has also committed to setting Science Based Targets to act as intermediate milestones in this journey  
 (ii) Circular Economy: The Company already has strong foundations in its operations around circular economy through efforts on recycling of E-Waste and is aiming for Zero E-waste to Landfill by 2030 and becoming Single use plastic free across all facilities by 2026.

#### Chunk 5

peri-urban areas of western Ghats Exploring the scope of circular Economy in textile waste for enhancing sustainable development (SDG • 12) Supporting SDG Impact research on Plastic repurposing and Waste Water Application No Not Applicable The Company's activities are B2B, hence there are minimal interactions with the consumers. However, in respect of retail business, we capture the consumer complaints and feedback in our 2 retail stores in a register which are addressed appropriately. Not Applicable Yes No instances have been observed during the last 5 years. None Most of the business is on a B2B basis and hence the organization does not have a formal channel/platform for information on products and services. The product quality and sources of products are well defined by the customers (Global apparel brands). Hence our customers take up the responsibility to educate consumers about safe and responsible usage of products and/or services. Not applicable N/A The Company works on a B2B business model and hence Not applicable. The Company works on a B2B business model and hence Not applicable.

#### Chunk 6

our pursuit of carbon emission reduction, we are actively involved in a range of greenhouse gas (GHG) emission reduction initiatives and projects.

Some of the key endeavours include:

• Energy Efficiency: All the lighting systems in the company have been changed to 15W, 22W and 40W LED lights which reduces electricity consumption.

• Carbon Offset: Recognizing the importance of offsetting our carbon footprint, we have planted over 200 trees at our distribution centre, afforestation initiatives align with our broader environmental conservation objectives.

• Digitization: To increase the quantity of energy saved, we focus on leveraging emerging technologies like AI at our pilot stores.

3023000.1200000000000000302.123000.00000003960.000000049700000.12000000.1200000302300302300false The Company is not a manufacturing organisation and does not generate waste or products or by products generally associated with manufacturing. The waste generated out of the process is reusable and hence sold in the market.

Recognizing the need for responsible disposal of plastic waste from our stores and warehouses, we have partnered with vendors for waste collection and recycling, ensuring compliance with CPCB regulations. In line with our dedication to circularity and reducing our environmental footprint, we procure biodegradable bags and recycled cardboard and paper from our suppliers.

Plastic packaging is vital for product safety and efficient distribution within our logistics operations. Acknowledging this, we are slowly transitioning to sustainable packaging solutions by incorporating compostable plastics, reducing our reliance on non-biodegradable materials, and promoting a circular economy. Additionally, we are minimizing paper waste by re-evaluating the use of cardboard boxes in our logistics fleet.

Our commitment to sustainable waste management also includes waste reduction initiatives.

## Chunk 7

and sustainably disposed 70% of the plastic packaging waste i.e. 27.58 MT of post-consumer plastic waste & pre-consumer/plant plastic waste as per the instruction from CPCB.

## Leadership Indicators

[illegible]

## Chunk 8

(Amendment) Rules 2022, we are registered at Central Pollution Control Board (CPCB) for EPR under Brand Owners (BOs) category for all our integrated sugar mills and nutraceutical manufacturing units. The collection, recycling and end of life disposal of the pre-consumer and post-consumer plastic packaging waste is done through an appointed producer responsibility organization/s (PRO).

**Leadership Indicators:**

1. Has the Company conducted Life Cycle Assessments (LCA) for its products /services?

We are exploring possibilities and collecting information on the availability of database to conduct Life Cycle Assessment of our products in the future.

2. If there are any significant social or environmental concerns and/or risks arising from production



/ services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.

3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

4. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

## Chunk 9

♻️ **Renewable Energy:** We are determined to transition to cleaner energy sources. Our goal is to achieve 50% of our electricity needs through renewable sources by 2030.

â€¢ **Employee Engagement:** We value open communication and feedback from our workforce. In 2023-24, we established a target of covering 80% of employees in our employee satisfaction survey.

## Targets for a Sustainable Future:

â€¢ **Renewable Energy:** We are determined to transition to cleaner energy sources. Our goal is to achieve 50% of our electricity needs through renewable sources by 2030.

â€¢ **Circular Economy:** We strive to incorporate recycled materials into our production processes. In 2023, we aimed to increase the use of recycled bromine from 39% to 45%.

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At MOL, we are committed to a sustainable future. We set ambitious goals to guide our environmental and social responsibility efforts, focusing on renewable energy, resource efficiency, and employee engagement.

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## Chunk 10

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Guarantees of Origin and actively look for off-site power purchasing agreements (PPAs) where possible

[illegible]

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#### **Sub-question 4 Chunks**

##### **Chunk 1**

developed a range of products that reduces the environmental impact in terms of use of water and energy. For example, all washing machines manufactured now have a 5-star rating in energy as per BEE. The Company is in the initial phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years.Positive ImplicationsCircular economy and waste managementOIn response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models.The Company is currently practicing some elements of the circular economy, including the development of an â€œEnd of Lifeâ€ return policy, through which old products may be exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services beyond estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both product design and office operations.Positive ImplicationsDiversity and inclusionOIn response to rising inequalities on a global scale, significant investment and focus is being dedicated to enhance diversity and inclusion at the workplace â€” a trend that can be observed across industries.

##### **Chunk 2**

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and energy. For example,  
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phase on conducting

Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years.

Positive

7 Circular  
economy  
and waste  
management

Opportunity In response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models.

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Positive

IFB INDUSTRIES LTD.

54

Sl.  
No.

Material Issue  
Identified

Indicate  
whether Risk  
or Opportunity  
(R/O)

Rationale for Identifying the  
Risk / Opportunity

In-case of Risk, Approach  
to Adapt or Mitigate

Financial  
Implications  
of the Risk or  
Opportunity  
(Indicate Positive  
or Negative  
Implications)

8 Diversity and  
inclusion

Opportunity In response to rising  
inequalities on a global scale,  
significant investment and

**Chunk 3**

renewable sources by 2030.

â€¢ Circular Economy: We strive to incorporate recycled materials into our production processes. In 2023, we aimed to increase the use of recycled bromine from 39% to 45%.

â€¢ Employee Engagement: We value open communication and feedback from our workforce. In 2023-24, we established a target of covering 80% of employees in our employee satisfaction survey.

At MOL, we are committed to a sustainable future. We set ambitious goals to guide our environmental and social responsibility efforts, focusing on renewable energy, resource efficiency, and employee engagement.

Targets for a Sustainable Future:

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At MOL, we are committed to a sustainable future.

#### Chunk 4

these initiatives. Negative Implications Waste Management O The Circular Economy model of production and consumption promotes the reusing, refurbishing and recycling of existing materials and products. The transition to a circular economy will affect a change in building design and material usage. A shift in regulations and demand, combined with new technology, has the potential to reduce costs. NA Positive Implications Biodiversity Protection &

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To counterbalance tree removal, we plant multiple times the number

of trees cut within roadways and explore tree transplantation wherever feasible, showcasing our dedication to biodiversity protection and conservation.

**Negative Implications**  
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## Chunk 5

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## Chunk 6

peri-urban areas of western Ghats  
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Supporting SDG Impact research on Plastic repurposing and

Waste Water Application  
Not Applicable  
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Not Applicable  
No instances have been observed during the last 5 years.  
None  
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for information on products and services. The product quality and sources of products are well defined by the customers (Global apparel brands). Hence our customers take up the responsibility to educate consumers about safe and responsible usage of products and/or services. Not applicable

NANAThe Company works on a B2B business model and hence Not applicable. The Company works on a B2B business model and hence Not applicable.

Company has established a robust process for hazard identification and risk assessment for tasks that may pose a risk, and puts in place control measures to mitigate the identified risks.

Himadri has designed and deployed a comprehensive sustainable procurement policy. During the present reporting year, we have initiated a reach out program for our value chain partners to assess and align them with our sustainability journey.

Accelerate green initiatives to further reduce carbon footprint. In our journey to achieve net-zero, we will incorporate feasible new generation fuel in our operations. As a corporate strategy, we have taken a target to electrify our entire

operation. Reduction of value chain emission is going to be the focus of this phase.

Scale up accepted technologies to become a future-ready company. During this phase, we will integrate relevant next-generation technologies across all our operations.

We are very proud of the fact that at entity level, our entire value chain is established on the by-products from other core industries. As a result our nature of business is not creating any direct impact on depletion of natural resources. Further we are in pursuit of establishing circular economy model to create opportunities to use recycled material from external sources. Our R&D; team is putting their best effort to establish feasible circular economy model on fast-track mode.

At present, our key deliverables in these perspectives are:

#### Environment Compliance

- o 100% Compliance to local laws in perspective of Air, Water and Solid Wastes
- o Deployment of ISO 14001 management systems at all our Plants
- o Deployment of ISO 50001 energy management systems at all our Plants.

#### Efficient management of Emissions

- o 100% monitoring of emissions with defined frequency
- o Measuring product level carbon footprint by employing life cycle analysis tool
- o Managing emissions with zero exceedance

#### Optimizing Energy Intensity (Scope 1 & Scope



## Chunk 9

The business continuity plans are integrated in our Enterprise-wide Risk Management program. It ensures continuity of delivery of products or services at pre-defined acceptable levels following a disruptive incident.

2) Regular internal audits are carried out across all suppliers to ensure adherence to this Code. These assessments cover critical areas including forced labor, bonded labor, harassment, fair wages, working hours, compensation and benefits, freedom of association and collective bargaining, as well as health and environmental safety standards.

## Negative

### 9 Circular Economy

**Opportunity** The concept of a circular economy revolves around extending the lifespan of products through reuse and recycling. This practice is crucial for companies as it not only reduces waste but also aids in balancing industry demand and supply, particularly in the face of resource constraints. Increasingly, customers are demanding products that embed circularity and regenerative economy considerations from design to disposal.

1) The Company collaborates with Yellow Octopus • UK Limited to promote sustainability within the fashion industry through advocacy for circular business models. Yellow Octopus has successfully implemented take-back programs across the UK and Europe, redirecting fashion waste away from landfills.

2) The Company actively supports upcycling initiatives in the fashion sector through its subsidiary in Upcycle Labs Limited.

3) The Company has invested in early-stage startups dedicated to circularity solutions within the fashion value chain.

4) In addition to these efforts, the Company has installed a jute incineration boiler at Progress Apparels (Bangladesh) Limited to efficiently generate energy from jute waste.

Positive

PDS Limited

Global Fashion Infrastructure Company 128

S.No.  
Material Issue

Identified

Indicate

whether

risk or

opportunity

(R/O)

Rationale for identifying the

risk / opportunity

In case of risk, approach to adapt or

mitigate

### ***Sub-question 5 Chunks***

#### **Chunk 1**

developed a range of products that reduces the environmental impact in terms of use of water and energy. For example, all washing machines manufactured now have a 5-star rating in energy as per BEE. The Company is in the initial phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years. Positive Implications Circular economy and waste management On response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models. The Company is currently practicing some elements of the circular economy, including the development of an "End of Life" return policy, through which old products may be exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services beyond estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both

product design and office operations. Positive Implications Diversity and inclusion  
 In response to rising inequalities on a global scale, significant investment and focus is being dedicated to enhance diversity and inclusion at the workplace – a trend that can be observed across industries.

## Chunk 2

327.690 KL

☐ Recycling and usage of effluent in operations: 100%

3. Circular economy

☐ Recyclable packaging material share: 95.3%

☐ Recycled plastic (PCR): 2 Successful projects with 20-50% PCR

☐ EPR compliance: 100%

4. Responsible sourcing

☐ Critical business associates certified for Level 1: 82%

☐ Critical business associates certified for Level 2: 26%

5. Brands with purpose

☐ Parachute brand is committed for driving sustainable agriculture and helping coconut farmers with scientific farming practices to improve productivity.

☐ Nihar is committed for helping under privileged children in education and has benefitted 15+ Lac children and 3.75 Lac+ teachers till date

6. Inclusion and diversity

☐ Diversity: 27.95%

☐ Inclusion index: 82

7. Sustainable agriculture

☐ No. of farmers enrolled: 1.01 Lac

8. Corporate governance

☐ Code of conduct certification (employees): 100%

☐ Critical vendors awareness creation about “Code of business ethics”: 100%

1. Climate change

☐ Reduction in GHG emissions intensity: 79.9% (Against FY13 baseline)

☐ Renewable energy share: 67.35%

☐ Carbon neutral units: 01

☐ Green building: 04

2. Water Stewardship

☐ Operational water footprint offset through rain-water potential creation: 100%.

☐ Rain-water conservation potential created: 377 Cr Litre

☐ Rainwater collected and used in operations: 327.690 KL

☐ Recycling and usage of effluent in operations: 100%

3. Circular economy

☐ Recyclable packaging material share: 95.3%

☐ Recycled plastic (PCR): 2 Successful projects with 20-50% PCR

☐ EPR compliance: 100%

4. Responsible sourcing

☐ Critical business associates certified for Level 1: 82%

☐ Critical business associates certified for Level 2: 26%

5. Brands with purpose

☐ Parachute brand is committed for driving sustainable agriculture and helping coconut farmers with scientific farming practices to improve productivity.

## Chunk 3

(Amendment) Rules 2022, we are registered at Central Pollution Control Board (CPCB) for EPR under Brand Owners (BOs) category for all our integrated sugar mills and nutraceutical manufacturing units. The collection, recycling and end of life disposal of the pre-consumer and

post-consumer plastic packaging waste is done through an appointed producer responsibility organization/s (PRO).

Leadership Indicators:

1. Has the Company conducted Life Cycle Assessments (LCA) for its products /services?

We are exploring possibilities and collecting information on the availability of database to conduct Life Cycle Assessment of our products in the future.

2. If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products

/ services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.

Not Applicable

3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

Our Company practices circularity by recycling Bagasse (100%) for energy production & for manufacturing value-added products. 100% Molasses is used for production of Extra Neutral Alcohol and Ethanol. Treated sugar condensates & effluents are recycled for process and utility make up in operations minimizing the requirements of freshwater withdrawal.

4. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Please see our response for Essential Indicator 4 and Leadership Indicator 4 under Principle 2.

#### Chunk 4

the need for responsible disposal of plastic waste from our stores and warehouses, we have

partnered with vendors for waste collection and recycling, ensuring compliance with CPCB regulations. In

line with our dedication to circularity and reducing our environmental footprint, we procure biodegradable

bags and recycled cardboard and paper from our suppliers.

Plastic packaging is vital for product safety and efficient distribution within our logistics operations. Acknowledging this, we are slowly transitioning to sustainable packaging solutions by incorporating

compostable plastics, reducing our reliance on non-biodegradable materials, and promoting a circular

economy. Additionally, we are minimising paper waste by re-evaluating the use of cardboard boxes in our

logistics fleet.

Our commitment to sustainable waste management also includes waste reduction initiatives. For example,

fabric waste from apparel production is sold to scrap dealers, who then sells it to paper manufacturers. The

manufacturers shred and pulp the fabric, converting it into paper.

This initiative aligns with our customers' values, who increasingly prioritise businesses contributing positively to the planet and society.

11. If the entity has operations/offices in/around ecologically sensitive areas (such as national parks, wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) where environmental approvals / clearances are required, please specify details in the following format:

Sl.

No

Location of

operations/offices

Type of

operations

Whether the conditions of environmental approval

/ clearance are being complied with? (Y/N) If no, the

reasons thereof and corrective action taken, if any

1 NIL

2

12. Details of environmental impact assessments of projects undertaken by the entity based on applicable

laws, in the current financial year

Name and

brief details of

project

EIA

#### Chunk 5

peri-urban areas of western Ghats00Exploring the scope of circular Economy in textile waste for enhancing sustainable development (SDG • 12)00Supporting SDG Impact research on Plastic repurposing and Waste Water Application00NoNot ApplicableThe Company's activities are B2B, hence there

#### 4. Climate Risk and Adaption

Risk Climate change events pose physical risks such as floods and wildfires, as well as transitional risks such as mandatory renewable energy regulations. These events can potentially impact the business. Hence, there is a need to assess and mitigate these risks.

Our company has not identified any climate risks to our business. However, we are actively monitoring the evolving environmental landscape and associated regulations to ensure that we stay informed and prepared for any potential climate-related risks in the future.

Negative

#### 5. Circular Economy

Opportunity The Circular Economy model of production and consumption promotes the reusing, refurbishing, and recycling of existing materials and products. The transition to a circular economy will influence changes in building design and material usage. Shifts in regulations and demand, combined with new technology, have the potential to reduce costs.

Positive

95

## STATUTORY REPORTS

### QUANTUM LEAP: CREATING BUSINESS VERTICALS

#### Business Responsibility & Sustainability Report (Contd.)

Sr.  
No.

Material issue  
identified

Indicate  
whether  
risk or  
opportunity  
(R/O)



Rationale for identifying the risk/opportunity In case of risk, approach to adapt or mitigate

Financial  
implications of the  
risk or opportunity  
(Indicate positive

or negative  
implications)

#### 6. Customer Satisfaction

Risk In a sector with high-value projects, ensuring customer satisfaction is essential. An unsatisfactory consumer experience may pose a risk to business continuity, while a positive customer experience can enhance profits and brand reputation.

Ensuring service quality is our utmost priority at SML. We have an escalation mechanism in place to address customer concerns promptly and provide timely responses. The company ensures the timely delivery of its cranes to customer job sites as

#### Chunk 8

or debenture holders)YesYes

<https://www.hul.co.in/investor-relations/investor-contacts/2420-1866>-YesYes

<https://app.convercent.com/en-us/LandingPage/99b958aa-55a1-e611-80d3-000d3ab1117e> and manual

registers at factories8921-7912-YesYes <https://www.hul.co.in/contact/3583225-3411100>-YesYes h

<https://app.convercent.com/en-us/LandingPage/99b958aa-55a1-e611-80d3-000d3ab1117e00-21-C>

limate changeRClimate change is a principal risk to us, which has the potential to impact our business in the short, medium, and long term. We face impending physical environment risks from the effects of climate change on our business, including extreme weather and water scarcity.

Responsible business practices are critical to generating long-term value. As the world shifts to a low- carbon economy, the probable regulatory and transition market risks which could take centre stage include changing consumer preferences, increased product cost, and future government policy and regulation.We are committed to taking steps to collectively and positively address climate change. To reduce our carbon footprint, we are investing in new technologies, switching to renewable sources, and innovating to transform factory operations. As a result, the total energy consumption per tonne of production from our factories has reduced by 45% over 2008 baseline.

At the same time, we have increased our renewable energy footprint by installing additional solar plants at our factory and office locations.Negative ImplicationsPackaging and wasteRWe use a

significant amount of plastic to package our products. A reduction in the amount of virgin plastic utilised via use of recycled plastic and an increase in the recyclability of our packaging are critical

to our future successWe want to change the way we use plastic by treating waste as a valuable resource. We are transforming our packaging and calling for action to create a circular economy for waste.

## Chunk 9

We are investing in technologies and processes to achieve these goals.

Medium-term Priorities: Our Ignite 2026 initiative symbolizes our vision for innovation, collaboration, and sustainable growth. We are adopting circular economy principles, reducing carbon emissions, and enhancing supply chain transparency to align with broader industry trends.

Broader Trends Influencing Sustainability: Climate change, resource depletion, circular economy principles, consumer demand for sustainable products, and evolving regulations are shaping our sustainability priorities and strategies.

Commitment to Compliance and Excellence: We uphold high standards of quality, environmental responsibility, health & safety practices, and compliance with legal requirements. Our continual improvement efforts and cost-cutting initiatives ensure efficiency and excellence across our operations.

At RSWM Ltd., our directorial responsibility encompasses driving sustainability, fostering growth, and building resilience. We believe that by prioritizing sustainability today, we secure a brighter and more prosperous future for generations to come.

Name• Mr. Avinash Bhargava (CFO)

Telephone• +91-9414005164

Email ID• cfo.rswm@Injbhilwara.com  
Yes, the Company has constituted Risk Management Committee (RMC) of the board which oversees the sustainability related issues. RMC meets at least twice in a financial year to discuss and review business responsibility and sustainability related issues.

Risk Management Committee

SL. NO. NAME DESIGNATION DIN

1 Shri Riju Jhunjhunwala Chairman 00061060

2 Dr. Kamal Gupta Member 00038490

3 Shri Amar Nath Choudhary Member 00587814

## Chunk 10

Change:

- i. Achieved 19.21% renewable electricity share in FY 2023-24.
- ii. Implemented energy management system (ISO 50001:2018) at our Taloja unit.
- iii. Planted 73,648 trees till March 31, 2024.

â€¢ Circular Economy:

- i. Achieved 95.25% of waste circularity for FY 2023-24
- ii. Diverted 62% of waste from incineration as compared to the base year (FY 20-21).

â€¢ Water Stewardship:

- i. Retained Water Positivity. Our performance against the goals mentioned in Question 5 of Section B:

â€¢ Climate Change:

- i. Achieved 19.21% renewable electricity share in FY 2023-24.
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- i. Retained Water Positivity. Our performance against the goals mentioned in Question 5 of Section

B:

• Climate Change:

- i. Achieved 19.21% renewable electricity share in FY 2023-24.
- ii. Implemented energy management system (ISO 50001:2018) at our Taloja unit.
- iii. Planted 73,648 trees till March 31, 2024.

• Circular Economy:

- i. Achieved 95.25% of waste circularity for FY 2023-24
- ii. Diverted 62% of waste from incineration as compared to the base year (FY 20-21).

• Water Stewardship:

- i. Retained Water Positivity. Galaxy's journey towards sustainability is a proactive commitment in pursuit to ensure better world for future generation. We have set ambitious targets to reduce our carbon footprint, increase renewable share of energy, conserve water, greener supply chain and increase waste circularity. We have made significant progress towards sustainability in FY 23-24 here are key achievements:

1. Climate Change

- i. Renewable electrical energy • 19.21%, by sourcing solar electrical power.
- ii. 7148 tCO<sub>2</sub>e emissions avoided due to use of solar power.
- iii. Received CDP- Climate change rating of "B".

## **Sub-question 6 Chunks**

### **Chunk 1**

developed a range of products that reduces the environmental impact in terms of use of water and energy. For example, all washing machines manufactured now have a 5-star rating in energy as per BEE. The Company is in the initial phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years. Positive Implications Circular economy and waste management On response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models. The Company is currently practicing some elements of the circular economy, including the development of an "End of Life" return policy, through which old products may be exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services beyond estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both product design and office operations. Positive Implications Diversity and inclusion On response to rising inequalities on a global scale, significant investment and focus is being dedicated to enhance diversity and inclusion at the workplace – a trend that can be observed across industries.

### **Chunk 2**

of water  
and energy. For example,  
all washing machines  
manufactured now  
have a 5-star rating in  
energy as per BEE. The  
Company is in the initial

phase on conducting Life Cycle Assessments (LCA), and incorporating principles of the circular economy into product design and end-of-life management, all of which will further build on the capability to develop more environment friendly products in the coming years.

Positive

7 Circular economy and waste management

Opportunity In response to the growing waste crisis, robust waste management coupled with principles of the circular economy are of core importance, particularly for organizations involved in the manufacture of tangible products. Industry peers are also investing in incorporating various elements of the circular economy across the product lifecycle. These include more responsible packaging, offering repair options and take-back programs, among other circular models.

The Company is currently practicing some elements of the circular economy, including the development of an ■End of Life■ return policy, through which old products may be exchanged and returned products are recycled in accordance with Government regulations. The Company provides spares and services

beyond estimated life of the product so that the life of the product increases thereby reducing overall requirement of such products. The organization is also exploring more circular initiatives in both product design and o ce operations.

Positive

IFB INDUSTRIES LTD.

54

Sl.  
No.

Material Issue  
Identified

Indicate  
whether Risk  
or Opportunity  
(R/O)

Rationale for Identifying the  
Risk / Opportunity

In-case of Risk, Approach  
to Adapt or Mitigate

Financial  
Implications  
of the Risk or  
Opportunity  
(Indicate Positive  
or Negative  
Implications)

8 Diversity and  
inclusion

Opportunity In response to rising  
inequalities on a global scale,  
significant investment and

### Chunk 3

these initiatives. Negative Implications Waste Management O The Circular Economy model of production and consumption promotes the reusing, refurbishing and recycling of existing materials and products. The transition to a circular economy will affect a change in building design and material usage. A shift in regulations and demand, combined with new technology, has the potential to reduce costs. NA Positive Implications Biodiversity Protection & Conservation R Biodiversity protection and conservation includes monitoring the ecological impacts of our project areas before and after development to minimise negative impacts on the local ecosystem. Before initiating any project development, the relevant Government Authority ensures proper forest and environmental clearances, preempting potential issues during project execution. We seek approvals for plant establishment and operation, diligently adhering to mitigation measures mandated by regulations. Continuous monitoring of soil, water, and air parameters guides us in implementing necessary mitigation actions if thresholds get exceeded. Strategically positioned tall barricades and lush plantations are incorporated on plant premises to minimize pollution dissemination from plant operations. To counterbalance tree removal, we plant multiple times the number of trees cut within roadways and explore tree transplantation wherever feasible, showcasing our dedication to biodiversity protection and conservation. Negative Implications Circular Economy O The Circular Economy model of production and consumption promotes the reusing, refurbishing and recycling of existing materials and products. The transition to a circular economy will affect a change in building design and material usage. A shift in regulations and demand, combined with new technology, has the potential to reduce costs.

### Chunk 4

and sustainably sourced and produced.

1) The Company has implemented a sustainable supply chain policy and upholds a robust Supplier Code of Conduct.

2) Regular internal audits are carried out across all suppliers to ensure adherence to this Code. These assessments cover critical areas including forced labor, bonded labor, harassment, fair wages, working hours, compensation and benefits, freedom of association and collective bargaining, as well as health and environmental safety standards.

Negative

## 9 Circular Economy

**Opportunity** The concept of a circular economy revolves around extending the lifespan of products through reuse and recycling. This practice is crucial for companies as it not only reduces waste but also aids in balancing industry demand and supply, particularly in the face of resource constraints. Increasingly, customers are demanding products that embed circularity and regenerative economy considerations from design to disposal.

1) The Company collaborates with Yellow Octopus • UK Limited to promote sustainability within the fashion industry through advocacy for circular business models. Yellow Octopus has successfully implemented take-back programs across the UK and Europe, redirecting fashion waste away from landfills.

2) The Company actively supports upcycling initiatives in the fashion sector through its subsidiary in Upcycle Labs Limited.

3) The Company has invested in early-stage startups dedicated to circularity solutions within the fashion value chain.

4) In addition to these efforts, the Company has installed a jute incineration boiler at Progress Apparels (Bangladesh) Limited to efficiently generate energy from jute waste.

Positive

However, being conscious of the impact the fashion industry



has on the environment the Company actively engages and promotes activities that enable circular economy and recycling. Through the investment arm, PDS Ventures, the Company has strategically backed pioneering companies such as Upcycle Labs, Evernu, Loop, and Style Theory that collect merchandise that would otherwise land in landfills and transform them for reuse. Upcycle Labs specialises in transforming unwanted inventory into exquisite decor products and store fittings through innovative upcycling techniques. Evernu leverages cutting-edge technology to recycle cotton garment waste into premium, renewable textiles. Meanwhile, Loop and Style Theory operate as online platforms facilitating the resale, swap, donation, and rental of clothing items, thereby fostering a more sustainable approach to fashion consumption.

4. Whether Extended Producer Responsibility (EPR) is applicable to the entity's activities (Yes / No). If yes, whether the waste collection plan is in line with the Extended Producer Responsibility (EPR) plan submitted to Pollution Control Boards? If not, provide steps taken to address the same.

No. the Company does not use plastic packaging for any of its products manufactured in India.

#### Leadership Indicators

1. Has the entity conducted Life Cycle Perspective / Assessments (LCA) for any of its products (for manufacturing industry) or for its services (for service industry)? If yes, provide details in the following format?

NIC Code  
Name of  
Product /  
Service

% of total  
Turnover  
contributed

Boundary for which the  
Life Cycle Perspective  
/ Assessment was  
conducted

Whether conducted by  
independent external  
agency (Yes/No)

Results communicated  
in public domain (Yes/

No). If yes, provide the web-link.

Currently, the Company does not conduct Product Life Cycle assessments. However, some of its supply chain partners

#### Chunk 7

and  
its impact on the physical  
business operations and  
conservation of natural  
environment

- Positive

2. Sustainable product  
design

Opportunity Fostering a circular  
economy by addressing  
customer demands for  
more sustainable products  
and services

- Positive

69

#### SECTION B: MANAGEMENT AND PROCESS DISCLOSURES

This section describes the structures, policies and processes aligned to nine principles of business responsibility. These briefly are as follows:

P1 Business should conduct and govern themselves with Ethics, Transparency and Accountability.

P2 Businesses should provide goods and services that are safe and contribute to sustainability throughout their life cycle.

P3 Businesses should promote the wellbeing of all employees.

P4 Businesses should respect the interests of, and be responsive towards all stakeholders, especially those who are disadvantaged,

vulnerable and marginalized.

P5 Businesses should respect and promote human rights.

P6 Business should respect, protect, and make efforts to restore the environment.

P7 Businesses, when engaged in influencing public and regulatory policy, should do so in a responsible manner.

P8 Businesses should support inclusive growth and equitable development.

P9 Businesses should engage with and provide value to their customers and consumers in a responsible manner

Sr.  
No.

## Policy and management processes

principle and its core elements of the NGRBCs. (Yes/No)

b. Has the policy been approved by the Board? (Yes/No) Yes

2. Whether the entity has translated the policy into procedures.

(Yes / No) Yes Yes Yes Yes Yes Yes Yes Yes Yes

### 3. Do the enlisted policies extend to your value chain partners?

(Yes/No)

on-site with solar panels and with renewable purchasing agreements. We also have a renewable electricity target of 50% for 2025 and 100% for 2030. We purchase Renewable Electricity Certificates or

Guarantees of Origin and actively look for off-site power purchasing agreements (PPAs) where possible

00000000000000000000000000000000falseSwitching gears towards a circular economy means reducing waste and increasing circularity throughout our value chain. Weâ€™re driven by 3Râ€™s reduce, reuse, and recycle, while our products seek to protect and give longer life to surfaces and materials. Reducing waste at source and increasing circularity weâ€™re on a journey towards achieving 100% circular use of materials in our own operations by 2030 which is in line with AkzoNobel global targets. To reach there, weâ€™re focused on reducing the amount of waste and increasing the circular use of materials. In 2023-24, we achieved circular use of materials for 80.4% of our obsolete material and waste streams.

Product stewardship policy is followed to eliminate/ substitute/reduce toxic chemicals with specific timelines to eliminate or reduce toxicity. Eg. increasing use of powder coatings/ low VOC products manufactured in liquid coatings for industrial applications. The household products follow the same hierarchy of controls.

Yesfalsetrue7266520000falseNOT APPLICABLEYes	The entity has in place a documented framework and a process for managing critical activities during occurrence of a disaster or a high impact risk event across its manufacturing sites, RD&I; Labs, Offices, Warehouses and key processes.
--	--

The business continuity plans are integrated in our Enterprise-wide Risk Management program. It ensures continuity of delivery of products or services at pre-defined acceptable levels following a disruptive incident.

## Chunk 9

standards,  
emphasising a sustainable approach.

Negative

#### 4. Climate Risk and Adaption

Risk Climate change events pose physical risks such as floods and wildfires, as well as transitional risks such as mandatory renewable energy regulations. These events can potentially impact the business. Hence, there is a need to assess and mitigate these risks.

Our company has not identified any climate risks to our business. However, we are actively monitoring the evolving environmental landscape and associated regulations to ensure that we stay informed and prepared for any potential climate-related risks in the future.

Negative

#### 5. Circular Economy

Opportunity The Circular Economy model of production and consumption promotes the reusing, refurbishing, and recycling of existing materials and products. The transition to a circular economy will influence changes in building design and material usage. Shifts in regulations and demand, combined with new technology, have the potential to reduce costs.

Positive

95

## STATUTORY REPORTS

## QUANTUM LEAP: CREATING BUSINESS VERTICALS

## Business Responsibility & Sustainability Report (Contd.)

Sr.  
No.

Material issue  
identified

Indicate  
whether  
risk or  
opportunity  
(R/O)

Rationale for identifying the risk/opportunity In case of risk, approach to adapt or mitigate

Financial  
implications of the  
risk or opportunity  
(Indicate positive

or negative  
implications)

#### 6. Customer Satisfaction

Risk In a sector with high-value projects, ensuring customer satisfaction is essential. An unsatisfactory consumer experience may pose a risk to business continuity, while a positive customer experience can enhance profits and brand reputation.

Ensuring service quality is our utmost priority at SML. We have an escalation mechanism in place to address customer concerns promptly and provide timely responses. The company ensures the timely delivery of its cranes to customer job sites as

#### Chunk 10

(Amendment) Rules 2022, we are registered at Central Pollution Control Board (CPCB) for EPR under Brand Owners (BOs) category for all our integrated sugar mills and nutraceutical manufacturing units. The collection, recycling and end of life disposal of the pre-consumer and post-consumer plastic packaging waste is done through an appointed producer responsibility organization/s (PRO).

Leadership Indicators:

1. Has the Company conducted Life Cycle Assessments (LCA) for its products /services?

We are exploring possibilities and collecting information on the availability of database to conduct Life Cycle Assessment of our products in the future.

2. If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products / services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.

Not Applicable

3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

Our Company practices circularity by recycling Bagasse (100%) for energy production & for manufacturing value-added products. 100% Molasses is used for production of Extra Neutral Alcohol and Ethanol. Treated sugar condensates & effluents are recycled for process and utility make up in operations minimizing the requirements of freshwater withdrawal.

4. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Please see our response for Essential Indicator 4 and Leadership Indicator 4 under Principle 2.

## Director Response

Future Consumer integrates several circular economy principles into its packaging and product design, focusing on sustainability and waste reduction. While the company actively practices initiatives such as using recyclable materials, incorporating post-consumer recycled (PCR) plastic, and maintaining compliance with Extended Producer Responsibility (EPR) regulations, there are no explicit mentions of certifications related to circular economy in packaging or product design. Additionally, Future Consumer is exploring circular economy practices through Life Cycle Assessments (LCA) and other initiatives, but detailed measurable targets are not specified.

### Circular Economy Principles in Packaging:

- **Recyclable Packaging Material:** 95.3% of packaging material is recyclable.
- **Use of Recycled Plastic (PCR):** Two projects have achieved 20-50% utilization of PCR plastic in packaging.
- **Extended Producer Responsibility (EPR):** 100% compliance with EPR regulations for plastic waste collection, recycling, and disposal.
- **Plastic Neutrality:** Achieved plastic neutrality in 2021 by processing more plastic waste than used in packaging.
- **Compostable Plastics:** Gradual transition to compostable plastics and procurement of biodegradable bags.
- **Consumer Education:** Packaging includes logos like "Do not litter" and "Designed to be recyclable" to promote sustainable consumer behavior.

### Circular Economy Principles in Product Design:

- **Life Cycle Assessments (LCA):** Initial phase of evaluating environmental impacts across the product lifecycle.
- **End-of-Life Return Policy:** Customers can exchange old products; returned items are recycled per government regulations.
- **Extended Product Life:** Provision of spares and services beyond the estimated lifespan of products.
- **Exploration of Circular Initiatives:** Actively exploring circular economy opportunities in product design and office operations.

### Certifications and Targets:

- **No Certifications Mentioned:** No specific certifications related to circular economy in packaging or product design are documented.
- **Exploratory Phase:** The company is still in the early stages of integrating circular economy principles and conducting LCAs.

### Summary:

Future Consumer demonstrates alignment with circular economy principles through practical

initiatives in packaging and product design, such as recyclability, extended product life, and responsible waste management. While certifications and detailed targets are absent, the company is progressing toward sustainability goals.

Would you like to explore specific aspects, such as how these practices compare to industry standards or potential certifications Future Consumer might pursue?