



SIGACHI INDUSTRIES LIMITED

CIN : L24110TG1989PLC009497

POLICY ON RESPONSIBLE CONSUMPTION, PRODUCTION AND DISPOSAL

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PURPOSE AND SCOPE

Sigachi Industries Limited ('Sigachi') is dedicated to sustainable development and reducing the environmental impact of our operations. In alignment with this commitment, we acknowledge the critical role of responsible consumption, production, and disposal of materials. This policy outlines our strategy for minimizing resource consumption and waste generation, thereby promoting responsible production and disposal practices that align with our Sustainable Development Goals (SDGs) and Environmental, Social, and Governance (ESG) goals.

1. APPLICABILITY

This policy is applicable to all entities within our organization and extends to all employees across all states and countries. Every member of our team is expected to adhere to these guidelines, ensuring our commitment to sustainability and responsible practices is upheld universally.

2. GUIDING PRINCIPLES

- I. **Sustainability:** Promote the use of renewable resources and minimize the environmental impact of our operations.
- II. **Efficiency:** Optimize the use of resources to reduce waste and improve operational efficiency.
- III. **Responsibility:** Ensure responsible sourcing, production, and disposal practices that prioritize the health and safety of our employees, customers, and communities.
- IV. **Innovation:** Encourage innovation and continuous improvement in sustainable practices.

3. RESPONSIBLE RESOURCE CONSUMPTION

We seek to minimize our consumption of natural resources, such as water, energy, and raw materials, by:



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3.1 Resource Efficiency:

- I. Implement measures to optimize the consumption of raw materials, water, and energy.
- II. Utilize advanced technologies to improve resource efficiency in our operations. Monitor, measure, and report our resource/material inventory, including coal, wood pulp, diesel, water, etc.

3.2 Targets For Responsible Resource Consumption:

- I. Achieving a 30% reduction in Freshwater Consumption Intensity by 2032, using 2021 as the baseline year.
- II. Achieving a 20% reduction in Energy Consumption Intensity by 2028, using 2021 as the baseline year.
- III. Sequestering CO2 by planting 50,000 trees by 2026.
- IV. Achieving a 20% reduction in Coal Consumption Intensity by 2028, using 2021 as the baseline year.
- V. Achieving a 30% reduction in Coal Consumption Intensity by 2032, using 2021 as the baseline year.

3.3 Sustainable Sourcing:

- I. Source raw materials from suppliers committed to sustainable and ethical practices.
- II. Prioritize certified and renewable resources. Conduct supplier audits for ESG parameters and initiatives, ensuring all partners align with our sustainability and ethical standards.
- III. Continue to procure 100% wood pulp (raw material) from FSC-certified sources.

3.4 Waste Reduction:

- I. Develop and implement strategies to minimize waste generation at the source.
- II. Promote recycling and reuse of materials. Encourage the use of recycled and sustainable materials.

4. RESPONSIBLE PRODUCTION

4.1 Eco-friendly Processes:

- I. Adopt production methods that minimize emissions, effluents, and waste. Integrate clean technologies and best practices to enhance sustainability.
- II. Prioritize minimizing our environmental impact and consistently strive to implement best practices throughout our production processes.
- III. Commit to continuously exploring and adopting eco-friendly methods to reduce our emissions, effluents, and waste.

4.2 Energy Management:

- I. Commitment to ensuring production techniques are responsible and adhere to all applicable certifications and environmental regulations.

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- II. Continuous exploration of clean technologies, optimization of energy use through enhanced process efficiency, reduction of reliance on fossil fuels, and improvement of sustainability in manufacturing operations.

4.3 Water Conservation:

- I. Implement measures and technologies to conserve water, reduce consumption, and promote water reuse and recycling across our operations.

5. RESPONSIBLE DISPOSAL

- I. **Waste Management:** Implement systems to segregate, recycle, and properly dispose of waste, aiming for zero landfill waste (non-hazardous) through recycling and composting.
- II. **Plastics:** Comply with Central Government rules and Plastic Waste Management Rules for recycling and disposal. Use authorized vendors for handling raw material packaging.
- III. **E-waste:** Dispose of e-waste through registered recyclers with a preference for buy-back options to support circular use.
- IV. **Hazardous Waste:** Manage hazardous materials safely and dispose of them in line with regulatory requirements and best practices.
- V. **Other Waste:** Direct non-hazardous waste to authorized recyclers to promote recycling and sustainable waste management.

5.1 Targets For Responsible Disposal:

- I. Recycle 50% of raw material packaging by 2030 (baseline year 2021).
- II. Reduce solid waste intensity (going to landfilling) by 20% by 2028 (baseline year 2021).
- III. Reduce solid waste intensity (going to landfilling) by 30% by 2032 (baseline year 2021).

5.2 End-of-life Management:

Ambition:

- I. Introduce and sustain a circular economy through innovative products, packaging solutions, and cutting-edge technologies.
- II. Design products to facilitate recycling, refurbishment, and safe disposal.

Initiative:

- I. Implement and track programs that promote circular waste management through effective disposal, recycling, and reuse initiatives.

6. EMPLOYEE INVOLVEMENT

- 6.1 **Training and Awareness:** Provide regular training to employees on sustainable practices and their role in responsible consumption, production, and disposal.
- 6.2 **Participation:** Encourage employee participation in sustainability initiatives and recognize contributions to environmental goals.

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7. CONTINUOUS IMPROVEMENT

- 7.1 **Monitoring and Reporting:** Regularly monitor and report on resource consumption, production efficiency, and waste management. Set measurable targets and track progress.
- 7.2 **Review and Update:** Periodically review and update the policy to reflect new technologies, regulations, and best practices in sustainability.

8. COMPLIANCE AND ACCOUNTABILITY

- 8.1 **Regulatory Compliance:** Ensure compliance with all relevant environmental laws, regulations, and standards.
- 8.2 **Accountability:** Hold all departments and employees accountable for adhering to this policy. Conduct regular audits and assessments to ensure compliance.
- 8.3 **Transparency:** Communicate openly about our sustainability efforts and progress. Share best practices and learnings to drive industry-wide improvements.

By adopting this policy on responsible consumption, production, and disposal, we commit to fostering a sustainable future. We will continuously strive to improve our practices, reduce our environmental impact, and positively contribute to the communities and ecosystems we operate in.



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