



Environmental Policy

Effective From: 02/01/2023 Revision Number: 2.0

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1. Introduction

At Rakheja Enterprises LLP, we are deeply committed to environmental stewardship and sustainable development. Our operations recognize the significant impact textile manufacturing and transportation activities can have on the environment, and we are dedicated to mitigating these impacts through proactive measures and continuous improvement. We believe that sustainable practices are not only essential for the well-being of our planet but also for the longevity and success of our business. Our environmental policy outlines our commitment to reducing our carbon footprint, conserving natural resources, and promoting sustainable products. By integrating environmental considerations into every aspect of our operations, including but not limited to textile production, finishing, and transportation, we aim to lead by example in the textile industry and contribute to a more sustainable future.

2. Planned objectives

- To minimize the environmental impact of our operations through efficient resource management and waste reduction.
- To promote sustainable practices and products within the textile manufacturing and transportation industry.
- To ensure compliance with all relevant environmental regulations and standards.
- To engage and educate employees, stakeholders, and customers on the importance of environmental responsibility.
- To integrate renewable energy sources and technologies to reduce reliance on non-renewable resources and lower overall carbon footprint.
- To foster innovation and continuous improvement in environmental performance by setting measurable targets and regularly reviewing progress.

3. Scope

This policy applies to all our manufacturing facilities and encompasses all employees (at all level), stakeholders, partners, contractors, customers, suppliers, and any other individuals or entities acting on behalf of Rakheja Enterprises LLP.

Rakheja Enterprises	Plot No. 132, Udyog Vihar, Phase-I, Gurugram, Haryana, India – 122016.
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4. Rakheja's Environmental key focus areas

➤ **Energy Efficiency:**

- Our efforts are geared toward optimizing energy consumption to enhance operational efficiency.
- We prioritize the use of energy-efficient machinery to minimize environmental impact.
- Rakheja Enterprises is committed to educating employees on energy-saving practices.

➤ **Renewable Energy:**

- Our goal is to integrate renewable energy technologies to significantly reduce our carbon footprint.
- Investing in solar energy is a crucial step we're taking to transition to cleaner energy alternatives.
- Collaborating with renewable energy providers helps us ensure a sustainable and eco-friendly energy supply.

➤ **Water Management & Wastewater Reduction:**

- We actively work to reduce water consumption across our manufacturing processes.
- Implementing water recycling systems is part of our commitment to minimize wastewater generation.
- Efficient water use practices are integral to reducing our overall environmental impact.
- We treat and monitor wastewater to ensure compliance with environmental regulations before discharge.
- Encouraging water conservation among our employees is a core focus in our sustainability efforts.

➤ **Waste Reduction:**

- Reducing fabric waste during production is a crucial component of our waste minimization strategy.
- Recycling initiatives are promoted to ensure the sustainable disposal of production waste.
- We are committed to designing products with minimal waste throughout their lifecycle.
- Eco-friendly packaging solutions are a key part of our strategy to reduce packaging waste.
- Moving towards a circular economy, we strive to achieve zero waste in our manufacturing process.

➤ **Effective Management of Chemicals and Raw Materials:**

- We prioritize the use of eco-friendly chemicals in dyeing and finishing processes to minimize environmental harm.
- Sourcing responsibly harvested raw materials remains a core part of our sustainable production strategy.
- Regular reviews of our chemical usage ensure we maintain compliance with environmental standards.
- Safeguarding against contamination is critical, so we train staff to handle and dispose of chemicals safely.

➤ **Greenhouse Gas Reduction:**

- Reducing carbon emissions is central to our approach for creating a more sustainable production process.
- We seek to decrease greenhouse gases by optimizing our logistics and transportation methods.
- Ongoing monitoring and reduction of CO2 emissions is a key part of our sustainability efforts.

- Implementing low-carbon technologies enables us to mitigate climate change effects.
- Data-driven initiatives help us track and reduce our overall carbon footprint.

➤ **Biodiversity Preservation:**

- Protecting local biodiversity is essential as we strive to minimize our environmental footprint.
- Sustainable manufacturing practices are adopted to safeguard ecosystems from harm.
- We ensure that the raw materials we source are certified to protect biodiversity and natural habitats.
- Our partnerships with environmental organizations help promote biodiversity preservation.

➤ **Air Pollution Prevention:**

- We are focusing on minimizing air pollution by reducing emissions as a core part of our operational strategy.
- We strive to regularly upgrade equipment to ensure minimal release of harmful pollutants.
- Our focus is on improving air quality through advanced filtration systems in our facilities.
- We are committed to reducing particulate matter emissions to protect the environment and local communities.

➤ **Noise and Odor Pollution:**

- We are committed to reducing noise pollution in our facility.
- We are focusing on routine equipment maintenance to minimize disruptive noise levels.
- We strive to address odor issues to maintain a pleasant environment both inside and outside the facility.

➤ **Ecological Impacts of Product Utilization:**

- We focus on designing eco-friendly garments to reduce environmental impact during the product use phase.
- Our commitment is to reduce the ecological footprint of our products through lifecycle assessments.
- We focus on educating customers on responsible product care and use to support environmental sustainability.

➤ **Ecological Impacts of Product End Use:**

- We strive to promote recyclability by using materials that can be repurposed after their useful life.
- We focus on educating customers on proper disposal methods as part of our environmental responsibility.
- We strive to ensure that our take-back programs manage the end-of-life phase of our products responsibly.

➤ **Customer Health and Safety:**

- We are focused on protecting customer health by ensuring our products are free from harmful chemicals.
- We strive to adhere to stringent quality control measures to meet the highest safety standards.
- Our commitment is to use non-toxic dyes and materials to ensure the safety of our knitted garments.
- We are focusing on continuous improvements in product safety through rigorous testing and certification.
- We strive to meet global safety standards to protect the well-being of our customers.

➤ **Environmental Services and Advocacy:**

- We are focused on collaborating with environmental groups to advocate for more sustainable manufacturing practices.
- We strive to offer services that support environmental initiatives within the industry as part of our advocacy.
- We are focusing on promoting environmental awareness as a shared responsibility across our workforce and customers.
- We strive to engage in environmental forums to influence positive change in the garment industry.

5. Rakheja's Environmental key strategies

➤ **Energy Efficiency:**

- We aim to implement advanced energy-efficient LED lighting and variable frequency drives (VFDs) across all production facilities to optimize energy use.
- We will follow a systematic approach using energy management systems (EMS) to monitor and analyse energy consumption data.
- Our commitment is to establish energy-efficient practices for HVAC systems by adopting high-efficiency chillers and building management systems (BMS).
- We strive to integrate energy-saving procedures through smart thermostats and automated lighting controls and conduct training on these systems.
- We aim to continuously review and update our energy efficiency policies in line with ISO 50001 standards and best practices.

➤ **Renewable Energy:**

- We aim to incorporate solar photovoltaic (PV) panels and wind turbines into our operations to reduce reliance on non-renewable energy.
- Our commitment is to source a significant portion of our total energy needs from renewable sources such as green power agreements and biomass energy.

➤ **Water Management & Wastewater Reduction:**

- We aim to install water-saving fixtures like low-flow faucets and smart irrigation systems to reduce overall water usage.
- Our commitment is to implement a comprehensive wastewater treatment system using advanced oxidation processes (AOPs) and membrane bioreactors (MBRs).
- We strive to conduct regular audits using water management software to identify and address inefficiencies in water usage and wastewater management.
- We aim to engage employees in water conservation initiatives through training on water-saving practices and the use of water-efficient technologies.

➤ **Waste Reduction:**

- We aim to reduce overall waste generation by implementing waste segregation systems and optimizing material use in production processes.
- Our commitment is to implement a comprehensive recycling program using automated sorting systems and recycling bins to ensure substantial waste is recycled or repurposed.
- We strive to minimize packaging materials by adopting eco-friendly packaging solutions such as biodegradable or recyclable materials.

➤ **Effective Management of Chemicals and Raw Materials:**

- We aim to develop and implement a chemical management system using software such as ChemWatch or MSDSONline to ensure safe handling and storage.
- Our commitment is to evaluate and select raw materials based on their environmental impact using Life Cycle Assessment (LCA) tools and sustainable sourcing guidelines.
- We strive to maintain accurate records of chemical usage and raw material inventory using Enterprise Resource Planning (ERP) systems to optimize resource management.

➤ **Greenhouse Gas Reduction:**

- We aim to adopt and implement strategies such as energy-efficient machinery and electric vehicle fleets to reduce greenhouse gas emissions.

- Our commitment is to integrate technologies like carbon capture and storage (CCS) and renewable energy systems to lower our carbon footprint.
- We strive to conduct regular greenhouse gas inventories using tools such as the Greenhouse Gas Protocol and Carbon Footprint calculators.
- We aim to set and achieve targets for reducing emissions from transportation by transitioning to electric or hybrid vehicles.

➤ **Biodiversity Preservation:**

- We aim to implement measures such as creating wildlife habitats and green buffers around our production sites to protect and enhance local biodiversity.
- Our commitment is to use sustainable sourcing practices for raw materials by adhering to Forest Stewardship Council (FSC) and other certification standards.
- We strive to engage with environmental organizations to support local biodiversity conservation projects through partnerships and funding.

➤ **Air Pollution Prevention:**

- We aim to install and maintain air filtration systems such as electrostatic precipitators and activated carbon filters to reduce emissions of pollutants.
- Our commitment is to adhere to air quality standards and regulations using continuous emission monitoring systems (CEMS) to minimize impact on local air quality.
- We strive to implement practices that reduce VOCs by using low-VOC paints and solvents in our manufacturing processes.

➤ **Noise and Odor Pollution:**

- We aim to implement noise reduction technologies such as acoustic barriers and sound dampening materials to minimize noise pollution.
- Our commitment is to use odour control systems like scrubbers and biofilters to manage and reduce unpleasant odours during production.

➤ **Ecological Impacts of Product Utilization:**

- We strive to assess the environmental impacts of our products during their use phase using Life Cycle Analysis (LCA) tools and make improvements accordingly.
- We aim to provide clear guidelines to customers on responsible product use through user manuals and educational materials.

➤ **Ecological Impacts of Product End-Use:**

- We aim to design products with a focus on longevity and recyclability by incorporating recyclable materials and sustainable design principles.
- Our commitment is to develop a product end-of-life strategy that includes recycling programs and take-back schemes for responsible disposal.
- Our goal is to collaborate with industry partners to advance sustainable product design and end-of-use practices through initiatives such as the Circular Economy.

➤ **Customer Health and Safety:**

- We aim to adhere to safety standards and regulations such as ISO 9001 to ensure all our products are safe for customers.
- Our commitment is to conduct regular safety assessments and quality checks using methods like Failure Mode and Effects Analysis (FMEA) to identify and address potential health risks.
- We strive to provide clear and accurate information about product safety through product labels, safety data sheets (SDS), and user guides.

➤ **Environmental Services and Advocacy:**

- We aim to actively participate in environmental advocacy initiatives by joining organizations such as the Environmental Protection Agency (EPA) and supporting sustainable practices.
- Our commitment is to collaborate with environmental organizations to promote and advance environmental stewardship through partnerships and community programs.
- We strive to offer support and resources for community-based environmental projects and programs using grants and volunteer initiatives.

6. Rakheja's Environmental targets

➤ Energy Efficiency:

- We aim to reduce energy consumption per unit of production by 20% by 2029-30, using 2022-23 as the baseline year.
- By 2029-30, we plan to reduce lighting energy use by 30% through the installation of LED systems from the baseline 2022-23.
- We aim to achieve a 15% reduction in overall factory energy consumption by 2029-30 compared to the 2022-23 baseline.
- Our target is to increase energy audits by 25% annually from the baseline year of 2022-23 to 2029-30.

➤ Renewable Energy:

- Our goal is to install solar panels to cover 30% of our energy needs by 2029-30.
- By 2029-30, we plan to reduce non-renewable energy use by 25%, compared to the 2022-23 baseline.

➤ Water Management & Wastewater Reduction:

- We plan to reduce water usage per unit of production by 25% by 2029-30, compared to the 2022-23 baseline.
- Our goal is to recycle 50% of wastewater by 2029-30.
- By 2029-30, we aim to achieve a 30% reduction in freshwater consumption from 2022-23 levels.
- We target implementing rainwater harvesting systems to capture 15% of our water needs by 2029-30.

➤ Waste Reduction:

- We aim to reduce solid waste generated per unit of production by 30% by 2029-30, compared to 2022-23.
- By 2029-30, we target recycling 60% of our total waste, up from the 2022-23 baseline.

- We plan to reduce packaging waste by 25% by 2029-30, using 2022-23 as the baseline.
- Our goal is to divert 50% of textile waste from landfills by 2029-30 through recycling initiatives.

➤ **Effective Management of Chemicals and Raw Materials:**

- We aim to reduce hazardous chemical usage by 20% by 2029-30, compared to the baseline year of 2022-23.
- Our target is to increase the use of sustainable raw materials by 30% by 2029-30.
- By 2029-30, we plan to eliminate the use of restricted chemicals by 100%, compared to 2022-23 levels.
- We aim to achieve a 25% reduction in chemical waste generation by 2029-30.
- We will increase the sourcing of certified raw materials by 50% by 2029-30, using 2022-23 as the baseline.

➤ **Greenhouse Gas Reduction:**

- We aim to reduce Scope 1, Scope 2 and Scope 3 GHG emissions by 25% by 2029-30, compared to the baseline year of 2022-23.
- By 2029-30, we target a 20% reduction in emissions per unit of production from the 2022-23 baseline.
- We plan to offset 25% of our greenhouse gas emissions through verified offset programs by 2029-30.
- We target reducing transportation-related emissions by 15% by 2029-30, compared to 2022-23 levels.

➤ **Biodiversity Preservation:**

- We aim to increase biodiversity-friendly land use by 25% by 2029-30, starting from the 2022-23 baseline.
- Our target is to support local biodiversity projects that contribute to a 15% improvement in local ecosystems by 2029-30.

→ By 2029-30, we will dedicate 10% of our factory area to green spaces that promote biodiversity.

➤ **Air Pollution Prevention:**

→ By 2029-30, we target reducing particulate emissions by 15% from the 2022-23 baseline.

→ We plan to reduce VOC emissions by 30% by 2029-30 through improved ventilation and chemical usage reduction.

→ Our goal is to install air filtration systems in all production facilities by 2029-30 to improve air quality.

➤ **Noise and Odor Pollution:**

→ We aim to reduce noise pollution from our factory operations by 25% by 2029-30, compared to 2022-23 levels.

→ Our goal is to implement noise reduction technologies in 50% of production areas by 2029-30.

→ By 2029-30, we target a 30% reduction in odor emissions from the 2022-23 baseline

➤ **Ecological Impacts of Product Utilization:**

→ By 2029–2030, we aim to conduct Life Cycle Analysis (LCA) for 18 % of our major product categories to better understand and reduce environmental impacts during the product use phase.

→ By 2029–2030, we aim to increase customer awareness of sustainable product use practices by 40% through communication materials, product documentation, and awareness initiatives.

➤ **Ecological Impacts of Product End-Use:**

- By 2029–2030, we aim to design products with 40% lower ecological impact during the end-of-use phase, using 2022–23 as the baseline.
- By 2029–2030, we target increasing the recyclability of our products by 30% through improved material selection and design practices.
- By 2029–2030, we plan to reduce post-consumer waste from our products by 25%, compared to 2022–23 levels.
- By 2029–2030, we aim to expand product take-back or recycling initiatives by 20% to support responsible product disposal and resource recovery.

➤ **Customer Health and Safety:**

- We aim to reduce product-related health risks by 30% by 2029-30, compared to 2022-23 data.
- By 2029-30, we plan to increase the use of non-toxic materials in 40% of our products.
- We target achieving 100% compliance with safety standards by 2029-30 for all product lines.

➤ **Environmental Services and Advocacy:**

- We aim to increase our environmental advocacy initiatives by 25% by 2029-30, compared to 2022-23.
- By 2029-30, we plan to dedicate 10% of our annual budget to environmental services and sustainability programs.
- We target collaborating with 5 NGOs for environmental advocacy by 2029-30.

7. Responsibility

1. Senior Management

- **Strategic Oversight:** Ensure the implementation and effectiveness of the Company's environmental strategy in alignment with organizational objectives and sustainability commitments.
- **Resource Allocation:** Allocate appropriate financial, technical, and human resources to support environmental programs and initiatives.
- **Stakeholder Engagement:** Engage with regulatory authorities, industry associations, and environmental organizations to stay informed about emerging environmental regulations and best practices.
- **Risk Management:** Oversee environmental risk management processes and ensure appropriate mitigation measures are implemented to minimize environmental impacts.

2. Environmental Officer

- **Policy Approval and Oversight:** Oversee the implementation, monitoring, and periodic review of the Environmental Policy to ensure its effectiveness and alignment with regulatory requirements.
- **Program Coordination:** Develop and coordinate environmental programs related to energy efficiency, waste reduction, water conservation, and pollution prevention.
- **Compliance Monitoring:** Ensure compliance with applicable environmental laws, regulations, and internal environmental procedures.
- **Training Coordination:** Organize environmental awareness and training programs for employees to promote responsible environmental practices.
- **Performance Monitoring:** Track environmental performance indicators and prepare reports for senior management review.

3. Sustainability and Compliance Officer

- **Audit Execution:** Conduct periodic environmental audits and inspections to ensure compliance with environmental policies and regulatory requirements.
- **Incident Investigation:** Investigate environmental incidents, non-compliance issues, or reported environmental concerns and recommend corrective actions.
- **Reporting Mechanisms:** Maintain systems for environmental reporting, monitoring, and documentation.

- **Policy Improvement:** Recommend updates or improvements to environmental policies and procedures based on audit findings and evolving regulatory requirements.
- **External Engagement:** Coordinate with external auditors, consultants, and regulatory agencies on environmental compliance matters.

4. Facilities and Operations Management

- **Environmental Controls:** Implement operational controls to reduce environmental impacts related to emissions, waste generation, and resource consumption.
- **Resource Management:** Promote efficient use of natural resources such as water, energy, and raw materials within facilities.
- **Waste Management:** Ensure proper segregation, handling, storage, and disposal of waste in accordance with regulatory requirements.
- **Emergency Preparedness:** Maintain procedures for responding to environmental incidents such as spills, leaks, or pollution events.
- **Monitoring & Reporting:** Report environmental incidents or operational risks to the Environmental Officer for corrective action.

5. Employee Representatives

- **Feedback Collection:** Collect and communicate employee feedback on environmental practices, sustainability initiatives, and workplace environmental concerns.
- **Awareness Promotion:** Promote awareness of environmental policies and sustainable practices among employees.
- **Participation in Programs:** Participate in environmental training, awareness programs, and sustainability initiatives.
- **Communication Bridge:** Act as a liaison between employees and management on environmental matters and improvement opportunities.
- **Advocacy:** Encourage employee participation in environmental initiatives and support the Company's sustainability objectives.

6. Employees

- **Policy Compliance:** Follow environmental policies, procedures, and guidelines established by the Company.
- **Responsible Resource Use:** Use resources such as water, electricity, and materials responsibly and support waste reduction initiatives.

- **Training Participation:** Participate in environmental training and awareness programs.
- **Reporting Concerns:** Report environmental incidents, hazards, or non-compliance through established reporting channels.
- **Sustainable Practices:** Support environmentally responsible practices in day-to-day work activities and contribute to the Company's environmental objectives.

8. Reporting

Transparent and regular reporting is crucial for tracking progress, identifying improvement areas, and ensuring accountability. Rakheja Enterprises LLP implements the following reporting procedures:

- **Regular Environmental Performance Reports:** We perform annual evaluations of our environmental performance, collecting data on key metrics specified in our Environmental Strategy.
- **Internal Audits:** We conduct internal audits to assess compliance with environmental regulations, evaluate the effectiveness of our environmental management systems, and pinpoint areas needing corrective action.
- **Stakeholder Engagement:** We actively engage with stakeholders, including employees, customers, regulators, and local communities, to obtain feedback, address concerns, and communicate our environmental performance and initiatives clearly.

9. Continuous Improvement

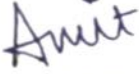
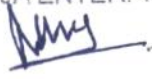
At Rakheja Enterprises LLP, we are dedicated to continuously enhancing our environmental performance. We will regularly review and refine our environmental strategies to adapt to evolving challenges and opportunities. Our commitment includes setting and updating measurable targets, integrating feedback from internal and external stakeholders, and adopting the latest technologies and best practices. We will conduct periodic assessments of our environmental programs and practices, ensuring that our initiatives remain effective and aligned with our sustainability goals. Continuous training and development will be provided to employees to foster a culture of environmental stewardship. By promoting innovation and encouraging proactive participation, we strive to exceed our targets and drive sustainable progress.

across all aspects of our operations. Our goal is to embed continuous improvement into our core business processes, ensuring that our environmental practices remain dynamic, impactful, and forward-thinking.

10. Review Cycle

The Environmental Officer is responsible for this policy and will review it biennially to ensure it remains effective and relevant. The review will cover regulatory compliance, progress towards objectives, and stakeholder feedback. Any necessary updates will be made to address emerging challenges and opportunities, ensuring continuous improvement in our environmental performance.

Revision No.	Date	Description of Change
0.0	02/01/2023	Initial release of Environmental Policy
1.0	01/01/2024	Introduction of qualitative and quantitative environmental targets
2.0	01/01/2025	Review and update of environmental targets and strengthening of the review mechanism
3.0 (Planned)	01/01/2027	Scheduled policy review in line with the defined review cycle

Rakheja	Designation	Last Review Date	Signature
Prepared by:	General Manager	01-01-2025	For RAKHEJA ENTERPRISES LLP  Authorised Signatory
Approved by:	CEO	01-01-2025	For RAKHEJA ENTERPRISES LLP  Authorised Signatory

11. Acknowledgement by Employee

I acknowledge that I have received, read, and understood the Environmental Policy of Rakheja Enterprises LLP. I am aware of the company's deep commitment to environmental stewardship and the specific objectives and strategies outlined in the policy. I understand my responsibilities in contributing to our environmental goals, including adherence to the guidelines, participation in required training, and support for sustainability initiatives. I agree to diligently follow the policy and actively assist in achieving the set targets. I also recognize that ongoing compliance and active participation are crucial for our collective success in maintaining high environmental standards. I commit to proactively seeking opportunities to enhance our environmental practices and to report any issues, concerns, or suggestions for improvement to my supervisor or the Environmental Officer.

Employee Name	Umang Kumar
Acknowledgement Date	02-01-2025
Signature	