

ENVIRONMENTAL POLICY



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Introduction

Ravindra Heraeus Private Limited is committed to conducting its operations in an environmentally responsible manner by embedding sustainability and environmental protection principles across all aspects of its business activities. As a manufacturer and recycler of precious metal products and catalysts, the Company acknowledges its responsibility to minimize adverse environmental impacts, promote the efficient and responsible use of resources, and support circular economy practices throughout its operations.

The Company is committed to complying with all applicable environmental laws, regulations, and other relevant requirements, preventing pollution, and continually improving its environmental performance through the effective implementation of a structured Environmental Management System. This Environmental Policy demonstrates Ravindra Heraeus' commitment to responsible and sustainable growth, alignment with globally recognized sustainability standards, and the protection and preservation of the environment for present and future generations.

Scope

This Environmental Policy applies to all operational areas of Ravindra Heraeus Private Limited (RHPL), including precious metal processing and refining, catalyst manufacturing and recycling, chemical handling, utility operations, waste management, packaging, storage, and dispatch activities. The Policy extends to all employees, contract workers, sub-contractors, suppliers, and other relevant stakeholders associated with RHPL's operations.

Site	Address
Ravindra Heraeus Pvt. Ltd.	A -196 (A), "F" Road, M.I.A., Madri, Udaipur - 313003, Rajasthan, India.

Policy Declaration

Ravindra Heraeus Private Limited shall comply with all applicable environmental laws and regulatory requirements and implement appropriate controls to prevent pollution, minimize waste generation, conserve natural resources, and ensure the safe and responsible management of chemicals. The Company shall establish environmental objectives and targets, monitor and measure performance, and drive continual improvement through the effective implementation, review, and enhancement of its Environmental Management System.



Key Focus Areas

- **Energy Consumption and GHG Emissions** – Improve energy efficiency and reduce greenhouse gas emissions through responsible operation of equipment, preventive maintenance practices, and the deployment of trained and competent personnel.
- **Air Emissions** – Prevent and minimize air pollution by effectively controlling emissions, reducing dust generation, and maintaining compliant and well-managed operations.
- **Materials and Waste Management** – Optimize the use of materials, minimize waste generation, promote reuse and recycling, and ensure the safe handling and management of chemicals and hazardous materials.
- **Water Management** – Reduce water consumption, enhance water recycling through closed-loop systems, and ensure compliant treatment and discharge of wastewater.
- **Biodiversity Protection** – Minimize impacts on local ecosystems through responsible land use, site management, and environmentally sound operational practices.
- **Customer Health and Safety** – Ensure that products meet all applicable safety standards and do not pose risks to customer health and safety.
- **Product Use** – Support the safe, efficient, and environmentally responsible use of products by providing clear, accurate, and appropriate information and guidance.
- **Product End-of-Life and Circularity** – Promote responsible product disposal, recovery, recycling, and circular economy initiatives wherever feasible.
- **Environmental Risk and Emergency Management** – Identify, assess, and manage environmental risks and maintain preparedness and response mechanisms for spills, leaks, and other environmental emergencies.
- **Environmental Stewardship and Advocacy** – Promote environmental awareness and responsible practices among employees, across the supply chain, and within local communities.

Qualitative Objectives

1) Energy Consumption and GHG Emissions

- To conduct regular energy monitoring and periodic energy audits to optimize power consumption across all manufacturing, forming, and assembly operations.
- To transition to renewable energy sources wherever feasible, including rooftop and captive solar projects, to significantly reduce Scope 2 greenhouse gas (GHG) emissions.

- To implement energy-efficient technologies, including high-efficiency motors, variable frequency drives (VFDs), LED lighting, and energy-efficient compressors and furnaces, and to promote the use of green electricity.

2) Air Emissions

- Conduct regular maintenance and periodic performance assessments of air pollution control systems at RHPL's processing and recycling facilities to ensure effective operation and identify opportunities for improvement.
- Monitor ambient air quality around the sites on a quarterly basis and report the results to ensure regulatory compliance and transparency.

3) Materials and Waste Management

- Reduce crucible consumption per kilogram of product through continuous plant and process optimization.
- Invest in advanced technologies, such as high-capacity melting furnaces, to minimize the use of consumables and reduce overall waste generation.
- Promote the recycling and recovery of precious metals from process residues and scrap to minimize landfill disposal.

4) Water Management

- Maximize the recycling and reuse of process water and condensate to reduce dependence on freshwater resources.
- Regularly monitor the efficiency and performance of wastewater treatment systems to prevent environmental contamination.
- Implement rainwater harvesting measures and responsible water-use strategies across all facilities to support water conservation and ecosystem protection.

5) Biodiversity Protection

- Enhance local biodiversity by developing green belts around manufacturing sites, planting native tree species, protecting saplings, and using tree guards where necessary.
- Support community-based environmental programs in local regions, including Udaipur and surrounding villages, to promote ecological balance.

6) Customer Health and Safety

- Ensure that all products comply with applicable safety regulations through rigorous testing, validation, and continuous monitoring.



- Maintain transparent and accurate labeling and hazard communication and implement best practices to uphold high standards of product quality and customer safety.
- Engage with customers by providing guidance and support for the safe handling, use, and disposal of products.

7) Product Use

- Customize products and catalysts to meet customer requirements while promoting energy-efficient and environmentally responsible performance during use.
- Promote best practices and operational measures among customers through training and advisory programs to minimize resource consumption and reduce emissions during product use.

8) Product End-of-Life and Circularity

- Facilitate take-back programs and collaborate with authorized recycling partners to recover valuable materials.
- Provide guidance to customers on reprocessing, reuse, and circular economy practices.
- Monitor and periodically evaluate end-of-life practices to improve material recovery rates and reduce overall environmental impact.

9) Environmental Risk and Emergency Management

- Identify, assess, and manage environmental risks to prevent pollution, operational incidents, and adverse environmental impacts.
- Maintain documented procedures, training programs, and response mechanisms to effectively manage spills, leaks, and other environmental emergencies.

10) Environmental Stewardship & Advocacy

- Participate in relevant industry associations and forums to promote sustainable and responsible environmental practices.
- Support local and community-based environmental initiatives and awareness programs to foster sustainability and environmental responsibility.
- Publish annual sustainability or ESG reports, aligned with GRI and SDG frameworks, to ensure transparency, accountability, and continual improvement.

Quantitative Targets

The baseline year for all quantitative environmental targets has been defined as FY 2022–23. This year serves as the reference point for tracking and measuring progress across Ravindra Heraeus Pvt. Ltd.'s key environmental focus areas. Establishing a common baseline allows for a systematic assessment of improvements in resource efficiency, emission reduction, and overall environmental performance.

1) Energy Consumption and GHG Emissions

- Achieve a 5% reduction in energy consumption per unit of production by FY 2029–30.
- Reduce total Scope 1, Scope 2, and Scope 3 greenhouse gas emissions by 7% by FY 2029–30 through enhanced energy efficiency measures, increased adoption of renewable energy, and optimized operational practices.

2) Air Emissions

- Reduce particulate matter (PM), and NO_x emissions from operations by 15% by FY 2029–30.
- Achieve and maintain at least 95% efficiency in air pollution control devices across all facilities by FY 2029–30 through regular inspections and preventive maintenance.

3) Materials and Waste Management

- Reduce the internal consumption of crucibles and other process consumables per kilogram of product by 10% by FY 2029–30, through continuous process improvements and adoption of high-capacity furnaces.
- Increase recycling and recovery of precious metals and process scrap to 95% by FY 2029–30 by strengthening collaboration with recycling partners and enhancing internal recovery systems.
- Reduce hazardous waste generation by 5% by FY 2029–30 through improved handling practices, process optimization, and the substitution of less hazardous chemicals.

4) Water Management

- Reduce overall water consumption by 5% by FY 2029–30 by maximizing condensate recovery, promoting reuse, and implementing water-efficient processes.
- Maintain water recycling to offset approximately 70% of total freshwater consumption by FY 2029–30.



5) Biodiversity Protection

- Increase green cover by 15% in local areas around operational site by FY 2029-30 through plantation of native tree species, protection of saplings, and maintenance of tree guards.
- Plant a minimum of 500 native trees annually until FY 2029–30 through structured plantation drives with active participation from employees and the local community.

6) Customer Health and Safety

- Maintain 100% of products labelled with appropriate hazard communication and handling instructions by FY 2029–30 through standardized labelling processes and verification checks.
- Conduct annual customer safety audits to maintain zero customer complaints related to product safety.
- Maintain zero product-related environmental incidents on an annual basis.

7) Product Use

- Provide sustainable use guidelines with 100% of products delivered to customers by FY 2029–30 by incorporating instructions in product manuals and digital resources.
- Conduct annual training for at least 50% of key customers through FY 2029–30, using workshops, webinars, and advisory visits.

8) Product End-of-life

- Track and review end-of-life practices annually through FY 2029–30 to enhance material recovery and minimize environmental impact.
- RHPL currently recover and recycle approximately 70% of end-of-life products and catalysts, with a defined target to increase recovery and recycling to 75% by FY 2029–30, reinforcing circular material use within its operations and through customer partnerships.

9) Environmental Risk and Emergency Management

- Conduct annual environmental risk assessments through FY 2029–30 by systematically identifying hazards, evaluating risks, and implementing appropriate mitigation measures.
- Train 100% of staff in critical areas on emergency response by FY 2029–30 through regular drills, workshops, and refresher training programs.
- Maintain zero reportable environmental incidents annually through FY 2029–30 through preventive maintenance, continuous monitoring, and timely corrective actions.

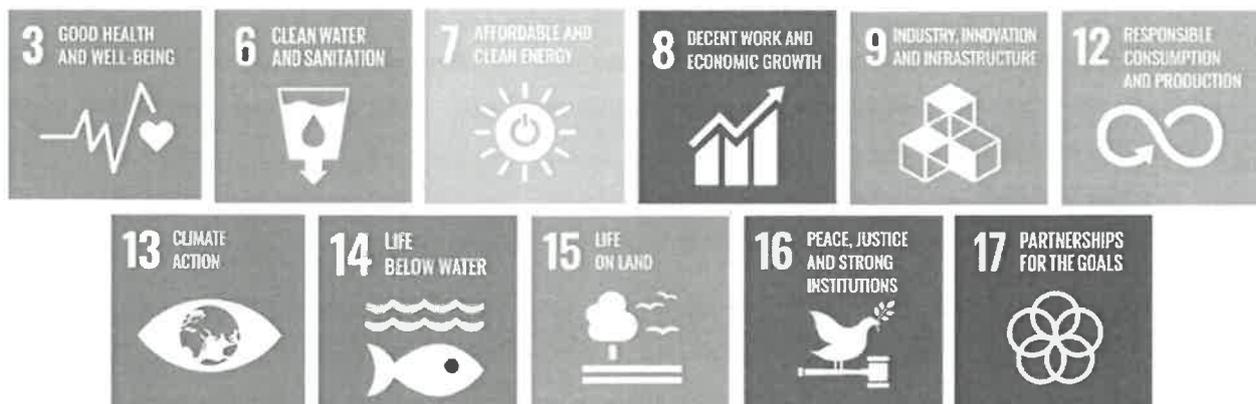


10) Environmental Stewardship & Advocacy

- Participate in at least two industry sustainability forums each year through FY 2029–30 by actively engaging with relevant industry associations.
- Conduct two community and environmental awareness programs annually through FY 2029–30 by organizing events, workshops, and outreach campaigns in collaboration with local stakeholders.

Alignment with the United Nations Sustainable Development Goals (SDGs)

The sustainability objectives and performance targets align with the following **Sustainable Development Goals (SDGs)**:



Responsibilities

- **Management Team:** Drive the environmental strategy, establish objectives, and allocate adequate resources to achieve environmental targets.
- **Environmental Compliance Team:** Ensure compliance with applicable environmental laws and requirements, monitor environmental performance, and report progress to management.
- **Production & Operations Team:** Implement energy, water, and waste management initiatives and maintain effective pollution prevention and control measures.
- **Procurement & Supply Chain Team:** Promote responsible sourcing practices and collaborate with suppliers to encourage sustainable and environmentally responsible practices.
- **All Employees:** Comply with environmental procedures, adopt sustainable practices in daily operations, and actively participate in environmental training and awareness programs.
- **Customers & External Stakeholders:** Support RHPL's environmental objectives through responsible engagement, collaboration, and long-term partnerships.

Monitoring, Reporting, and Transparency

Ravindra Heraeus Pvt. Ltd. is committed to the systematic monitoring of its environmental performance across key areas, including energy consumption, greenhouse gas emissions, water usage, and waste reduction. Dedicated Key Performance Indicators (KPIs) are established for each focus area and tracked through internal systems to measure progress against defined sustainability targets. Quarterly reviews are conducted to evaluate performance, and consolidated findings are reported to senior management to support informed strategic decision-making.

Annual assessments highlight achievements, identify gaps for improvement, and recommend corrective and preventive actions. Relevant performance outcomes are communicated to internal and external stakeholders to uphold transparency and accountability. All monitoring and reporting activities are conducted in compliance with applicable regulatory requirements and aligned with industry best practices, ensuring accuracy, reliability, and credibility in all environmental disclosures.

Review Mechanism and Continuous Improvement

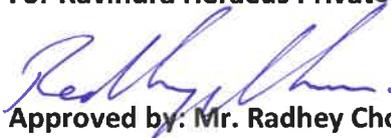
This Policy shall be reviewed annually by the Environmental Manager to assess its continued effectiveness and alignment with evolving sustainability objectives, applicable regulatory requirements, and industry best practices. Feedback from internal and external audits, employee suggestions, and stakeholder engagement activities shall be systematically evaluated and incorporated into policy revisions, as appropriate.

Necessary updates and revisions shall be undertaken to strengthen environmental commitments and support continual improvement in environmental performance. Any significant changes to this Policy shall be communicated to all employees and relevant stakeholders to ensure awareness, understanding, and effective implementation across the organization.

Effective Date: 01/11/2025

Next Review Date: 01/11/2026

For Ravindra Heraeus Private Limited


Approved by: Mr. Radhey Choksi

Designation: Vice President



Employee Acknowledgment Form

I hereby acknowledge that I have read and understood the Environmental Policy of Ravindra Heraeus Private Limited (RHPL). I am aware of the Company's commitment to responsible environmental practices, including energy efficiency, resource conservation, waste reduction, pollution control, and strict compliance with all applicable environmental laws, regulations, and standards.

I understand that environmental sustainability is a collective responsibility, and I commit to following sustainable practices in my daily work by minimizing waste, using resources efficiently, and adhering to the Company's environmental procedures and protocols. I further commit to actively supporting RHPL's efforts to achieve its sustainability objectives and to contributing to a cleaner, safer, and more environmentally responsible workplace.

By signing this document, I confirm my commitment to the environmental values of RHPL and agree to participate in relevant training sessions, awareness programs, and continuous improvement initiatives, as required.

Employee Name : *Love Menaria*
Employee ID : *2038*
Department : *SCM*
Signature : *Love Menaria*