

# Environmental & Safety Guideline

- Sustainable Actions for a Better Tomorrow

# Our Commitment to Sustainability



At Premia Chemicals Pvt Ltd, we recognize that sustainable business is not a choice — it's a responsibility. As a trusted manufacturer of textile chemical solutions, we are committed to:

- Minimizing our environmental footprint
- Ensuring the safety of our employees and stakeholders
- Designing products that are safe across their life cycle—from manufacture to disposal

This Environmental Guideline serves as a foundational document for embedding sustainability into every facet of our operations — from product development to logistics, plant design to employee behavior.

**Vision**

To create a sustainable future where people, nature, and economies thrive in harmony

# Our Vision and Mission

**Mission**

To provide high-performance products and top-notch services to our customers that add value to their businesses.

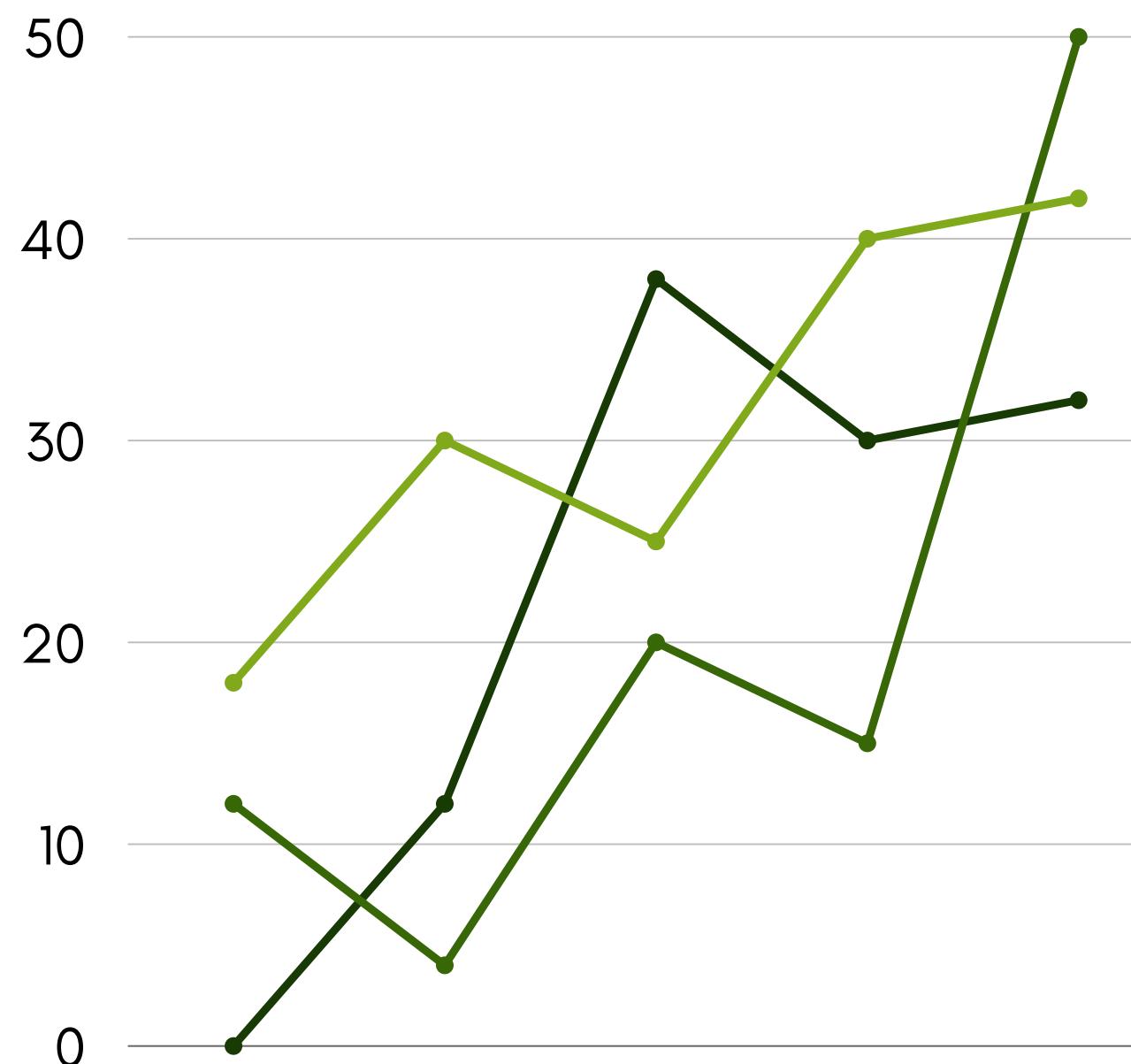


# Key Principles of Environmental Sustainability



- Products must be safe to produce, handle, transport, use, and dispose of
- Operations must be compliant with Indian environmental laws, including:
  - Environment Protection Act, 1986
  - Water (Prevention and Control of Pollution) Act, 1974
  - Air (Prevention and Control of Pollution) Act, 1981
  - Hazardous Waste (Management and Transboundary Movement) Rules, 2016
- Continuous improvements must be pursued to reduce:
  - Water consumption
  - Energy usage
  - Solid and liquid waste
  - Air emissions

- Safe Handling Practices
- Emergency Procedures
- Disposal Methods



# Product Stewardship & Lifecycle Safety

We ensure that our chemical products are:

- Evaluated at the R&D stage for potential health and ecological risks
- Monitored during scale-up and manufacturing for compliance and containment
- Communicated responsibly to all value chain partners with respect to:
  - Storage guidelines
  - Safe handling practices
  - Emergency procedures
  - Disposal methods

We train our customers, distributors, and logistics providers to ensure safe use and end-of-life handling.

# Operational Safety & Resource Efficiency

## ○ We operate with a focus on:

### Objective

- Plant Safety
- Waste Reduction
- Energy & Raw Material Efficiency
- Emission Control
- ZLD Compliance
- Process Review

### Implementation Strategy

- Designing facilities with safe chemical handling, emission controls, and containment
- Promoting waste segregation, in-process recovery, and minimizing hazardous discharge
- Optimizing formulations and heat integration to reduce input intensities
- Installing scrubbers, condensers, and real-time monitoring instruments
- Integrating Zero Liquid Discharge principles in all relevant units
- Periodically auditing SOPs, equipment, and facility designs to improve sustainability



# Employee Responsibility & Training

## ○ Every Premia team member is:

- Responsible for reporting environmental or safety incidents
- Required to adhere strictly to EHS protocols and PPE usage
- Encouraged to suggest improvements in process safety or resource conservation
- Trained regularly on:
  - Emergency response plans
  - Handling of hazardous substances
  - Waste disposal methods
  - Spill containment and first-aid

We provide regular in-house workshops and third-party certifications to reinforce our EHS culture.



# Stakeholder Dialogue & Transparency

Premia Chemicals fosters open communication with:

- Employees
- Customers and distributors
- Local communities and authorities
- Regulatory bodies such as the State Pollution Control Board (SPCB), CPCB, and MoEFCC

We regularly share:

- Updates on EHS compliance
- Progress on sustainability targets
- New initiatives around safety and environmental performance

Feedback is actively incorporated into environmental planning.





# Hazard Prevention & Emergency Preparedness

Each plant must maintain:

- A comprehensive Hazard and Operability Study (HAZOP)
- Documented Process Hazard Analysis (PHA)
- Emergency Response Protocols aligned with Factory Rules and NDMA Guidelines
- A cross-functional Crisis Management Team

We conduct mock drills, evacuation practices, and ensure subcontractors are equally compliant.

# Performance Monitoring & Continuous Improvement

We measure and improve through:

- Internal audits using ISO 14001-based frameworks
- Daily and monthly ETP/MEE/RO reports
- Annual environmental impact assessments
- Reduction targets for emissions, waste, and energy
- CAPEX planning for pollution control upgrades

We implement in-process controls over end-of-pipe solutions to ensure proactive environmental compliance.



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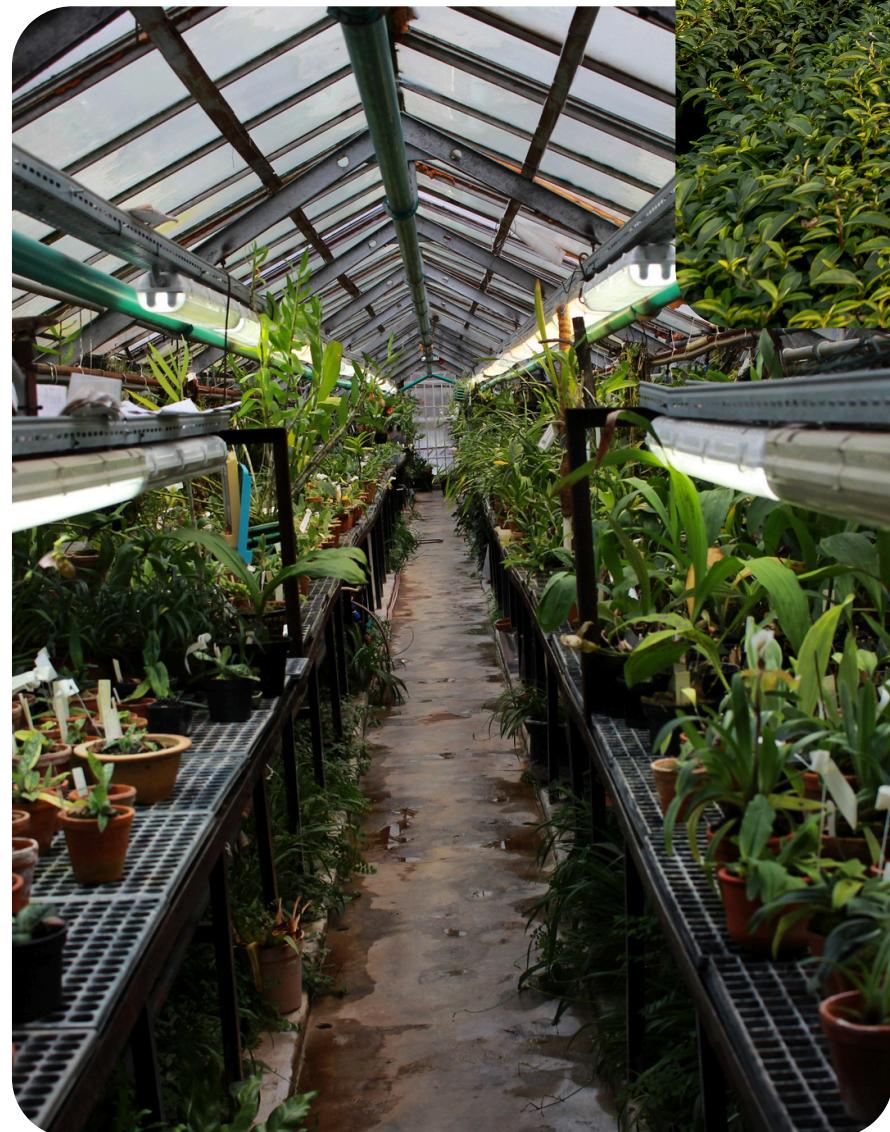
Ø ZDHC  
Zero Discharge of  
Hazardous Chemicals



ROADMAP TO  
**ZERO**



[www.premiachem.com](http://www.premiachem.com)



# If You are Interested

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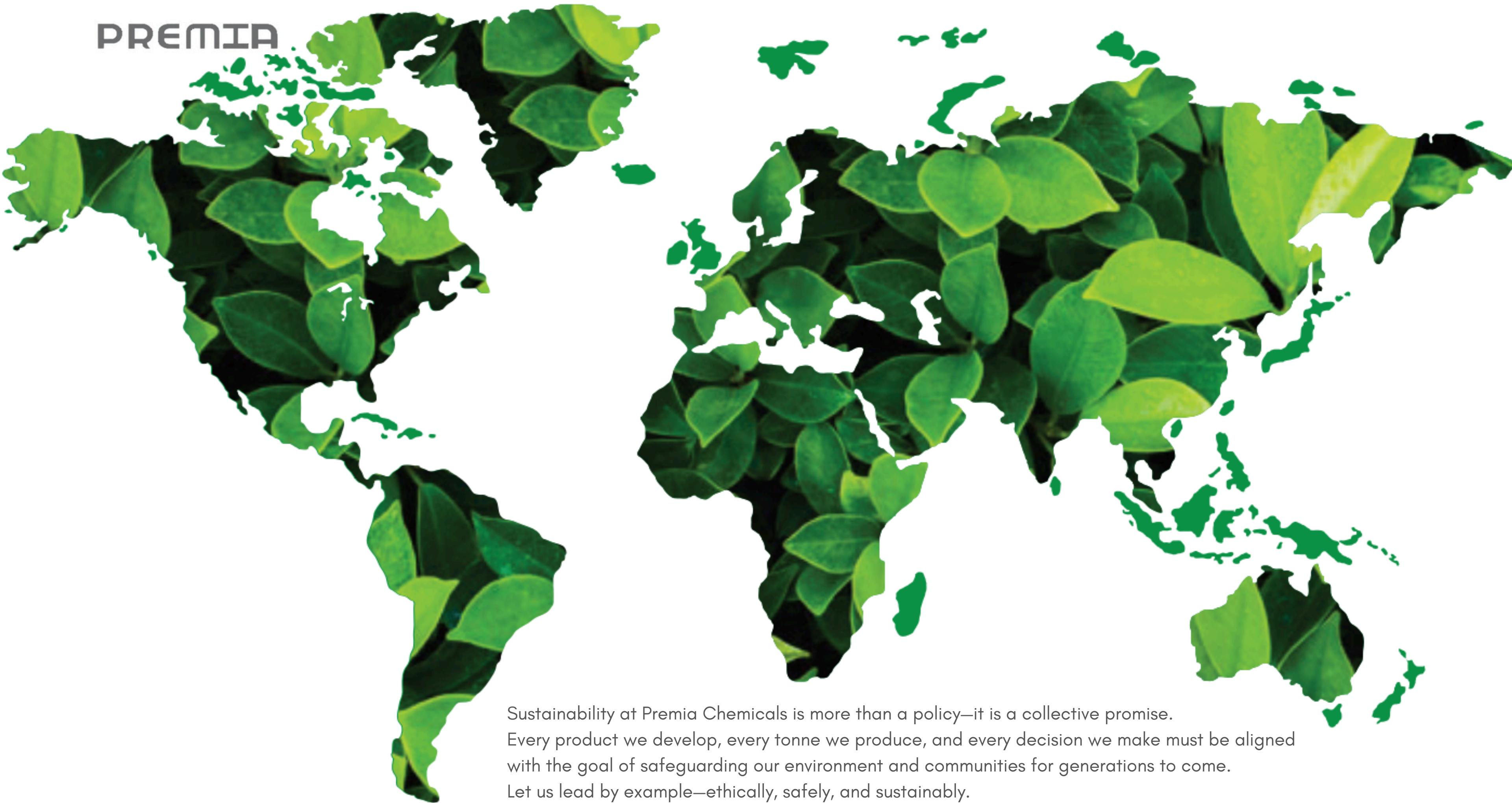
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PREMIA



Sustainability at Premia Chemicals is more than a policy—it is a collective promise. Every product we develop, every tonne we produce, and every decision we make must be aligned with the goal of safeguarding our environment and communities for generations to come. Let us lead by example—ethically, safely, and sustainably.