



Paradeep Phosphates

Paradeep Phosphates Limited

Environment Policy

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Environment Policy

Purpose

The purpose of this policy is to proclaim the “Environment Responsibility” the Company (as defined below) wishes to undertake for safeguarding the future of our planet. This will be possible through Company’s diligent endeavor to preserve and protect the environment and lowering the impact of the Company’s businesses on the environment, both within the factory premises and its surrounding areas.

Scope

This policy applies to the Company’s Board of Directors, Management, Employees, Trainees and Persons who are not employees but authorized to act on behalf of or represent the Company.

Definitions and Acronyms

Company or PPL	Paradeep Phosphates Limited and its Subsidiaries
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Policy Provision

PPL is aware that its business activities have an impact on the environment. The Company will strive to prevent and reduce any adverse impacts on the environment. In addition to Company’s own commitment, it also seeks similar commitments from its supply chain partners.

PPL will not only strictly comply with the statutory rules and laws pertaining to environment protection but also strive to exceed them, where feasible. It is committed to be in sync with ever evolving national and international standards and best practices along with incorporation of BAT (Best Available Technology/Techniques) in its end-to-end operations/activities.

PPL will maintain a robust oversight management structure pertaining to environmental issues so as to deliver on this policy commitment. It will also monitor the environmental performance while establishing objectives and targets for continuous improvement.

The Company will establish systems and procedures to continuously reinforce its commitment to environment responsibility through creation of awareness amongst its internal as well as external stakeholders. It is committed to impart necessary training in order to fully realize the implementation of this policy.

1. Reduction of Environmental Impacts

PPL stands firm in its commitment, through plant nutrition products. The Company would take active steps to achieve the UN SDG # 1, 2, 5, 6, 9, 12, 13, 14 & 17. This would be achieved through implementation of the following:

1. 4R Nutrient Stewardship
2. Enhanced Efficiency Fertilizers
3. Soil and Crop Specific Nutrition
4. Improving Nutrient and Energy Use Efficiency
5. Conservation of Natural Resources such as Water, Non-renewable Energy Sources etc.
6. Decarbonization in production activities
7. Deployment of Renewable Energy and Feedstocks
8. Endeavour to reduce Scope-1, 2 & 3 Emissions
9. Adopt Circular Economy
10. Incorporation of Organic plant nutrition on a complementary basis to the product portfolio

PPL would be mindful of the commitments stated in this policy while embarking on business expansion either through Greenfield/Brownfield projects or through Mergers and Acquisitions.

2. Waste Management

PPL is committed to adopt the 3R's of Waste Management Viz. Reduce, Reuse and Recycle. The Company will continue to adhere to the ZLD (Zero Liquid Effluent Discharge) status. PPL will continue to comply to all extant Statutory Waste Management Rules (both hazardous and non-hazardous) such Plastic Waste, E-waste, Bio-waste management rules etc. right from generation, storage, handling, treatment and disposal.

The Company will continue to strive to achieve Circular Economy, select processes which result minimal waste and adopt sustainable waste management practices. PPL will endeavor to achieve complete traceability of waste management even outside its battery limits, at authorized waste recyclers and handling agencies.

3. Stakeholder Engagement

PPL will work with stakeholders, both internal and external, to protect the environment, increase awareness of environmental issues and disseminate information pertaining to the same in a transparent manner. The Company is committed to adopt best practices in the management of environmental impacts. Being an ISO 14001 certified Company, it is committed to put in place and practice sound environment management practices. It will also update from time to time the Environment Impact and Quantitative Risk Assessment studies and be in preparedness for any eventuality while communicating the onsite and offsite emergency plants to the stakeholders. PPL would specifically look to assess and adopt mitigating steps on account of Chemical Safety. The Company will ensure selection of contractors and suppliers based on their Environment, Social and Governance performance/parameters.

4. Climate Change

PPL is committed to continuously, as feasible, reduce GHG emissions consequent to its operations. The Company will strive to adopt/incorporate energy, feedstock from Renewable sources to the practical extent plausible.

PPL's climate change commitments include proper GHG accounting (Scopes-1, 2 & 3), climate change risk mitigation planning, its pragmatic implementation to reduce impacts, engagement with stakeholders and public disclosure.

The key climate change commitments of the Company are to assess the potential impact to its business from evolving climate change policies as part of its on-going risk management processes; to work actively with the key stakeholders including suppliers; and to report annually on the progress in its Sustainability Report.

5. Water Management

Paradeep Phosphates Limited acknowledges the critical importance of responsible water management. We focus on efficient utilization and conservation of water resources across our operations. We have implemented advanced technologies and best practices to minimize water consumption, aiming to reduce our water footprint. We actively monitor and regularly assess our water usage to identify opportunities for improvement and innovation. We conducted a thorough water stress assessment to address water related risks and will continue to implement such measures to optimize our operational efficiency. Additionally, we strive to prevent water pollution by implementing stringent measures for wastewater treatment and discharge, ensuring compliance with regulatory standards.

Enforceability

In the event that any provision contained in this policy is in conflict with the local laws, rules and regulations of any entity, and makes such provision invalid or unenforceable, then such local laws, rules and regulations will prevail.

If a business unit or location has adopted stronger practices than this policy or prevailing customs, the stronger practice shall apply.

Related Document

None

This version is approved by Chief Sustainability Officer (CSO), PPL