



WASTE MANAGEMENT POLICY

Waste Prevention, Minimisation, Recovery, Recycling & Reuse

Document No.	ZED 09
Revision	01
Effective Date	01.04.2026
Review	At least annually or when changes occur
Owner	Management / Safety & EHS
Approval	Managing Director
Applicability	All establishments of Ziran India
Status	Controlled Document

1. Purpose

Ziran India is committed towards minimum waste generation and the reuse and recycling of waste generated. The policy treats waste prevention, minimisation and material efficiency as integral elements of responsible operations and resource management.

2. Scope

This policy applies to all establishments of Ziran India, and each employee shall be made a partner in implementing the policy.

3. Policy Statement

The minimal-waste approach focuses on waste prevention, minimisation and reuse by considering waste as a valuable resource rather than a problem. Ziran India aims to use material efficiently so that material inputs are utilised in the final product or changed into other inputs for another process.

The four 'R's — Reduce, Recover, Recycle and Reuse — remain the pillars for waste management, enabling circular-economy thinking while carrying out Ziran India's core business.

4. Waste Prevention & Minimisation

- Focus on both quantitative and qualitative reduction of waste: lower volumes and lower toxicity before material or product is converted to waste.
- Apply prevention, reduction and reuse principles within relevant operations.
- Promote material efficiency so that useful material is retained in products or suitable subsequent processes wherever technically appropriate.
- Strengthen waste prevention through cleaner production, process optimisation and innovative technologies.
- Consider discarded material as waste even where the material is subsequently recycled.
- Use material efficiency and waste prevention as approaches supporting the objective of minimising waste.



5. Waste Hierarchy & Resource Efficiency

Where waste is generated, Ziran India shall seek appropriate recovery, recycling and reuse opportunities in accordance with applicable requirements and established operational controls.

- Reduce — avoid unnecessary material use and waste generation.
- Recover — recover useful materials or resources where feasible.
- Recycle — channel suitable waste streams for recycling through controlled arrangements.
- Reuse — reuse materials or recoverable inputs where technically and operationally appropriate.

6. Operational Implementation

- Identify waste-generating activities and opportunities for prevention and minimisation.
- Segregate and handle waste according to applicable operational requirements.
- Maintain appropriate controls for hazardous waste and other controlled waste streams.
- Use established waste-handling and disposal procedures for relevant activities.
- Maintain records needed to demonstrate waste handling, monitoring and improvement.
- Investigate significant waste-related incidents or deviations and implement corrective action where required.

7. Cleaner Production & Technology

Ziran India shall consider cleaner production, process optimisation, material efficiency and innovative technologies as opportunities to strengthen waste prevention. Changes to processes, equipment or technology shall consider relevant environmental aspects and waste implications.

8. Employee Engagement

- Provide appropriate awareness and training on waste prevention, minimisation, segregation and responsible resource use.
- Encourage employees to identify opportunities to reduce, recover, recycle and reuse materials.
- Communicate relevant waste-management expectations through procedures, instructions and management-system activities.
- Recognise employee participation as an important part of implementation of this policy.

9. Roles & Responsibilities

- Managing Director / Management: provide leadership, resources and oversight for implementation.
- Safety / EHS Function: coordinate environmental controls, waste-related procedures, monitoring and improvement activities.
- General Manager / Responsible Management: support implementation, review performance and follow up improvement actions.
- Department Heads / Supervisors: ensure applicable waste controls are implemented within their areas.
- Employees: follow waste-management procedures, prevent avoidable waste and report relevant issues.

10. Monitoring, Records & Review

- Maintain relevant waste-generation, segregation, recovery, recycling and disposal records.
- Monitor waste-related performance indicators where defined within the IMS.
- Review waste-management performance and improvement opportunities through established management-system processes.
- Use corrective action and continual improvement where performance gaps or recurring waste issues are identified.

11. Management Commitment & Continual Improvement

Ziran India commits to support and implement this Waste Management Policy. Waste-management performance and improvement opportunities shall be considered within the Integrated Management System, environmental objectives and management-review processes.

The policy shall be reviewed at least once a year or as and when there are changes.

12. Controlled References

- Ziran India – Waste Management Policy – ZED 09 – Rev. 00 – 01.06.2022 (source document)
- ZIR/SOP/SD/008-00 – SOP for Hazardous Waste Handling & Disposal – 01.04.2021
- ZIR/SOP/SD/011-00 – SOP for Area Audit Procedure – 01.04.2021
- ZIR/SOP/SD/010-00 – SOP for Chemical Handling & Storage – 01.04.2021
- Ziran India Environmental Policy – effective 01.04.2026
- Ziran India Quality Manual – ZIRAN-QM-01 – Revision Date 02.04.2025

13. Approval

Prepared / Compiled By – Admin Coordinator	Approved By	Effective Date
		01.04.2026