



SARDA ENERGY & MINERALS LIMITED

Regd. Off: 73-A, Central Avenue, Nagpur (MH.) 440018
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URL: www.seml.co.in CIN: L27100MH1973PLC016617

Waste Management Policy

1. Preamble

Sarda Energy & Minerals Limited ("SEML" or "the Company") recognises that effective waste management is a critical component of environmental stewardship, regulatory compliance and sustainable industrial operations. Given the Company's activities across mining, metal manufacturing and power generation, waste is generated in diverse forms which, if not managed responsibly, may lead to environmental degradation, health risks and regulatory exposure.

SEML is committed to adopting a structured, compliant and environmentally sound approach to waste management, with an emphasis on prevention, resource efficiency, recycling and safe disposal.

2 Objectives of the Policy

The key objective of this Policy is to provide a comprehensive framework for managing waste generated from SEML's operations in a manner that minimises environmental impact and promotes sustainability. The Company shall strive to achieve 100% utilisation of its solid waste.

Specifically, the Policy aims to:

- i) Reduce waste generation at source through process optimisation;
- ii) Encourage reuse, recycling and recovery of materials wherever feasible;
- iii) Ensure safe handling, storage, transportation and disposal of waste;
- iv) Comply with applicable central and state environmental regulations; and
- v) Create organisational awareness and accountability in waste management practices.

3 Effective Date

This Policy comes into effect from 23.05.2026.

4. Scope and Applicability of Policy

This Policy applies to all SEML business units, mines, manufacturing plants, power facilities, project sites and offices. It covers all categories of waste generated from operational, maintenance and administrative activities and is applicable to employees, contractors, vendors and third-party agencies operating under SEML's control.

5 Governance and Responsibility

Overall oversight of waste management rests with the Board of Directors of SEML.

- i) Senior Management shall ensure effective implementation of this Policy across operations.
- ii) Plant Heads and Department Heads shall be responsible for compliance at their respective locations.
- iii) Employees and contractors shall adhere to site-specific waste handling and disposal procedures.
- iv) Waste handling and disposal shall be done only through authorized agencies.



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6 Waste Management Principles

SEML's waste management practices are guided by the waste hierarchy, which prioritises prevention and resource efficiency over disposal. Wherever technically and economically feasible, waste generation shall be avoided or reduced, followed by reuse, recycling and recovery, with disposal used only as a last option.

This approach aligns with the regulatory and best-practice frameworks for regulated waste streams.

7 Classification of Waste

For effective implementation, waste generated at SEML is broadly classified into:

- i) Municipal / domestic solid waste
- ii) Industrial non-hazardous waste (including fly ash)
- iii) Plastic waste
- iv) Electronic and electrical waste (E-Waste)
- v) Hazardous waste (including used oil)

Each category is governed by specific handling, storage and disposal protocols aligned with statutory requirements.

8 Municipal and Domestic Solid Waste

Municipal and domestic waste generated from offices, colonies, canteens and site facilities shall be managed to avoid littering, health hazards and environmental pollution.

SEML shall ensure segregation of biodegradable and non-biodegradable waste at source, followed by appropriate storage and handover to authorised municipal bodies or waste management agencies. Wherever feasible, organic waste may be composted and recyclable materials recovered to reduce disposal burden.

9 Industrial Non-Hazardous Waste (including Fly Ash)

SEML generates significant volumes of non-hazardous industrial waste as part of its mining, manufacturing and power operations, which require controlled handling to prevent secondary environmental impacts.

Fly ash generated from power and process operations shall be managed in accordance with applicable regulatory guidelines and utilisation targets. SEML shall endeavour to maximise beneficial utilisation of fly ash, including its use in cement manufacturing, construction materials or other approved applications, thereby reducing landfill needs and promoting circular economy practices. Adequate measures shall be taken to prevent fugitive emissions, air pollution and water contamination during storage and transportation.

10 Plastic Waste Management

SEML recognises the environmental risks associated with plastic waste and is committed to minimising its generation and ensuring responsible disposal.

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Plastic waste shall be segregated, stored and handed over only to authorised recyclers or agencies. SEML shall discourage the use of single-use plastics within its operations and, where applicable, ensure compliance with extended producer responsibility obligations under prevailing plastic waste management regulations.

11 E-Waste Management

Electronic and electrical waste generated from obsolete, damaged or end-of-life equipment shall be managed in an environmentally sound manner.

SEML shall:

- i) Identify and segregate e-waste at source;
- ii) Store e-waste in designated, secure areas;
- iii) Ensure disposal only through authorised producers, collection centres, dismantlers or recyclers;
- iv) Complete disposal within prescribed regulatory timelines; and
- v) Maintain necessary documentation and records for compliance and audit purposes.

12 Hazardous Waste Management

Hazardous waste generated from SEML's operations shall be managed with the highest level of care to protect human health and the environment.

SEML shall minimise hazardous waste generation to the extent practicable and ensure that identified hazardous waste is properly labelled, stored and disposed of through authorised hazardous waste treatment, storage and disposal facilities. Only trained personnel shall handle hazardous waste, supported by appropriate personal protective equipment and safety procedures.

13 Storage, Transportation and Disposal Controls

All waste storage areas shall be clearly identified, secured and maintained to prevent leaks, spills or unauthorised access. Transportation of waste shall be carried out through authorised vehicles and agencies, and disposal shall be undertaken only at approved facilities, in compliance with applicable laws.

14 Training, Awareness and Communication

SEML shall promote awareness of waste management responsibilities through induction programmes, periodic training and on-site communication. Employees and contractors shall be sensitised to segregation norms, environmental impacts and compliance obligations.

15 Monitoring, Record-keeping and Compliance

SEML shall maintain complete and proper records of waste generation, utilisation and disposal as required under law. Periodic internal reviews and inspections shall be conducted to assess compliance, and corrective actions shall be implemented where gaps are identified.

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16 Review and Amendment

This policy shall be reviewed and amended by the Board of Directors of SEML, as and when felt desirable / necessary to meet the applicable requirements, changes in laws, business practices, or sustainability expectations.