

Shiv Nadar Institution of Eminence

Policy on hazardous waste disposal

Introduction: The Shiv Nadar Institution of Eminence is committed to implementing a sustainable and environmentally responsible waste management system aligned with global sustainability principles. We have an active and robust <u>EHS Policy</u> that guides the provisions for management and disposal of biodegradable waste, recyclables, plastics, menstrual hygiene waste, electronic waste, biomedical waste, hazardous chemicals, and construction debris.

Scope C Objective: The policy aims to reduce waste generation, encourage reuse and recycling, ensure safe handling of hazardous and biomedical waste, and foster a culture of environmental responsibility across all stakeholders. It applies to all facilities and operations, including academic and research blocks, residential areas, activity and healthcare centers.

The following measures are adopted for disposal of hazardous waste:

Segregation at Source: The waste is segregated at the point of generation through color coded bins:

Green bins: Organic waste Blue bins: Recyclables

Black bins: Non-biodegradable/hazardous waste

Special provisions for menstrual hygiene waste and e-waste collection points.

Safe Disposal: Certified vendors collect and dispose of hazardous waste by adhering to legal requirements and safe disposal practices in accordance with Bio-medical Waste (management C handling) Rules 2016.

Continuous monitoring: Regular audits, training, and adoption of new technologies are encouraged for continuous improvement.