



Evidence(s)

THE-Impact Ranking



HEI: **TRIDENT ACADEMY OF TECHNOLOGY**

COUNTRY: INDIA

WEBSITE: <https://tat.ac.in/activities/>

SDG 15 LIFE ON LAND

15.4.3 POLICY ON HAZARDOUS WASTE DISPOSAL

Name of the policy	Hazardous Material Disposal Policy	Department responsible	All
		Prepared by	Deepak Mohapatra
Department	All	Checked by	Dr. D.N.Pattanayak
Effective date	11-4-2023	Approved by	Principal
No. of pages	5		

1. Introduction

The Trident Academy of Technology (TAT) emphasized the value of sustainable and systematic hazardous chemical waste management in limiting its ecological footprint and delivering a safe and healthy work environment for faculty, staff, students, and visitors. The Institute is obligated to ensure that hazardous chemical waste must be disposed of or managed by government-approved, registered waste contractors. The purpose of this policy is to facilitate the execution of the action plan outlined in the "National Environment Policy 2006" regarding the management of hazardous wastes, including their minimization, environmentally responsible management, and active promotion of the transfer and use of cleaner technologies. Hence, a Chemical Waste Disposal Committee which is properly authorized by the competent authority of the Institute needs to be constituted. This committee shall conduct meetings once in six months and meetings to be properly minuted. The committee is permitted to make decision/changes/ suggestions on chemical waste disposal policy-related issues.

Plate 1- Hazardous Material Disposal Policy

Plate 1- Trident Academy of Technology (TAT) has implemented a comprehensive waste management system featuring dedicated dustbins for different types of waste to ensure effective segregation and promote environmental responsibility across the campus. Separate bins are provided for **biodegradable waste** (e.g., food scraps and leaves), **non-biodegradable waste** (e.g., plastics, glass, and metals), and **hazardous waste** (e.g., batteries, e-waste, and chemicals). Biodegradable waste is composted, non-biodegradable waste is recycled, and hazardous waste is managed responsibly by the Chemical Waste Disposal Committee to prevent environmental contamination. Clear signage on each bin guides proper disposal practices, fostering a cleaner, more sustainable campus and educating the TAT community on responsible waste management.

Aligned with the **Environment (Protection) Act of 1986**, TAT's Chemical and Hazardous Waste Management Policy prioritizes pollution prevention and mandates that all chemicals—whether purchased, donated, or exchanged—be handled in strict accordance with safety protocols. Departments are required to label and schedule waste collections, manage inventories to avoid stockpiling, and segregate incompatible materials for safe and lawful disposal. Personnel handling chemicals must ensure proper labelling of waste containers with details such as contents, generator information, discard date, and safety data. Disposal of hazardous materials into sewage systems is strictly prohibited; all chemical waste must be processed through the Chemical Waste Disposal Committee, ensuring both campus and environmental safety.

<https://tat.ac.in/wp-content/uploads/2024/11/Hazardous-materials-disposal-policy.pdf>

Description - Trident Academy of Technology (TAT) promotes responsible waste management with designated bins for biodegradable, non-biodegradable, and hazardous waste, encouraging effective segregation and environmental care. Biodegradable waste is



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composted, non-biodegradable items recycled, and hazardous materials handled by the Chemical Waste Disposal Committee. Aligned with the Environment (Protection) Act of 1986, TAT's policy mandates safe chemical handling, labeling, and disposal to prevent pollution.