

SOP

Department of Chemistry

D.S.B. Campus and PRS-NSNT Centre, Kumaun University, Nainital

Green Waste Disposal

Green Waste Disposal

Chemistry Department the lower wing at D.S.B. Campus and the upper wing named as PRS-NSNT has two type of waste materials.

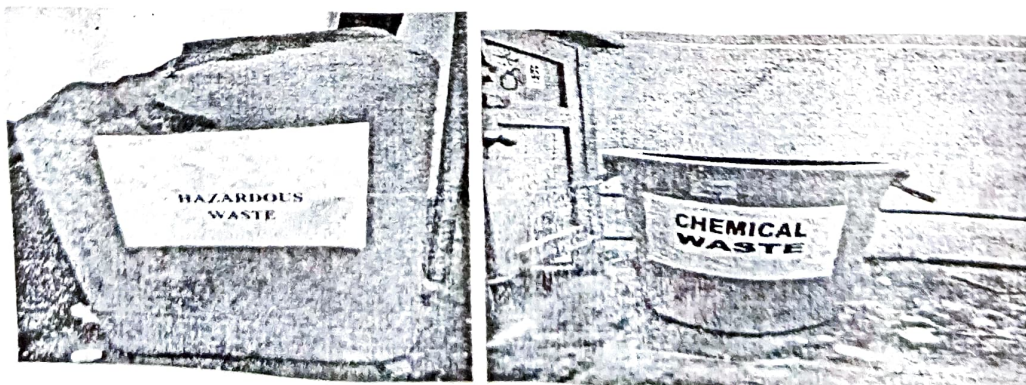
1. **Liquids:** Diluted Chemicals
2. **Solids:** Glass, Plastics, Papers, and solid waste etc.

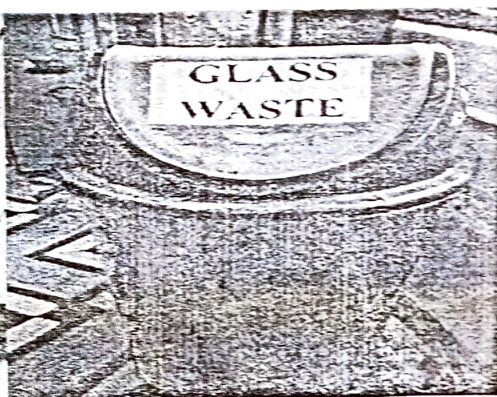
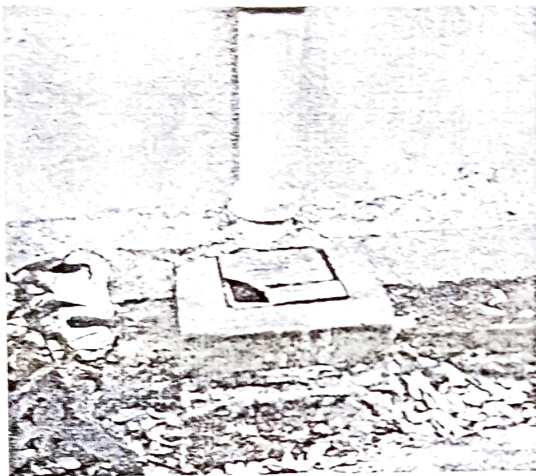
Waste is segregated based on its properties and hazardous nature to facilitate appropriate disposal methods.


Liquid Waste: Liquid waste disposal includes proper collection, identification, segregation, labeling, documentation, storage, transportation and final disposition for the protection of personnel, environment and community from potential contamination and exposure to hazardous materials. Liquid waste which is being diluted during identification processes (in which concentration of chemicals is negligible) disposed through small chambers then it is being collected in a bigger chamber. It is adjacent to a soak pit through which all the waste is adsorbed. Care has been taken that this disposal is not polluting air, ground water, surface water and land.

Solid Waste:

Waste generated in lab is segregated based on its properties and hazards. Common categories include chemical waste, broken glassware, and non – hazardous waste (e, g. paper towel, gloves). Each type of waste is placed into appropriate containers designed for the safe storage and transportation Solid Hazardous waste collected in plastic bags is kept in a store till the expiry date and then transferred / collected to Nagar Nigam.





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