

Example of Toxic Waste Treatment(University of Malakand)





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## **Description:**

Management of (solid/liquid/gaseous) hazardous waste is directed by the Directorate of Administration which arranges the waste pick up from different points of collection in the University. Each waste pick point is provided with

- Waste Storage to safely store the Hazardous Waste received from the labs where they are produced are returned to the supplier for proper waste disposal.
- A trained Laboratory Assistant works in each department who is responsible for waste management of the all sort of toxic wastes.
- The waste is labeled properly with the following information
  - ✓ Full chemical name and quantity of the waste. For mixtures, each chemical must be listed.
  - ✓ Date of waste generation
  - ✓ Place of origin (department, room number);
  - ✓ PI's name and telephone number;
  - ✓ Bottle number assigned on corresponding waste sheet; and
  - ✓ The tag or label must have the words: "Hazardous Waste."
- The waste is taken by a pick up service which disposes it off according the prescribed guidelines for the relevant waste.







The University of Malakand has an extensive arrangement for proper handling, disposal and management of different kinds of waste including organic, inorganic and paper waste. The organic waste produced on the campus from residential area, hostels, canteen and university market is handled by the Tehsil Municipal Services (TMA) who manages these eateries. The University Administration handle the same in collaboration with TMAs established by the GOVT at the council level pick up the waste from the University and disposes it off according to the specified guidelines.