

Hazardous Waste Management & Environment Protection

PERSPECTIVE

Hazardous Waste(HW) is defined as any waste which by reason of any of its physical,chemical, reactive, toxic, flammable, explosive or corrosive characteristics causes danger or is likely to cause danger to health or environment, whether alone or when in contact with other wastes or substances. Hazardous Waste if not handled properly can have serious implication on environment and health of people. Currently it is estimated that about 4.43 million tons of hazardous waste generated every year in India.

The Ministry of Environment and Forest (MoEF) has formulated Hazardous and Other Wastes(Management and Trans boundary Movement) Rules, 2016 for effective management of HW. Original Rules were introduced in 1989 and have been amended a no. of times to meet the Hazardous Waste Management (HWM) requirements. HWM involves proper collection, safe transportation, adequate storage, environmentally sound treatment and disposal of HW.

This 2-days PDMI Training Programme has been designed to deal with various aspects of HW.

OBJECTIVES

- Create awareness and promote self-compliance of the statutory requirements under the Rules.
- Provide platform for sharing of experiences.

TOPICS

- An Overview of Hazardous Waste Management
- Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016
- Identification and Characterization of HW
- Treatment of Hazardous Waste
- Disposal of HW by Landfill Method
- Co-Processing of HW
- E-Waste (Management) Rules, 2016
- Case Study of HW Management in Industry

PARTICIPANTS

- Managerial and Supervisory Personnel working in industry in Environment / Ecology/ Process/ Maintenance/ Stores/ Utilities/ R & D/ Project/ Quality/ Technical Services/ Laboratory /Safety & Health Departments.
- Officers from Professional HSE Institutes/ Organisations, Municipal Corporations and Hospitals
- Officers from Enforcement Authorities – State Pollution Control Boards/ Factory Inspectorates.