



**ONLINE**

TRAINING PROGRAMME ON

# **HAZARDOUS WASTE INVENTORISATION AND MANAGEMENT**

(30th August to 3rd September 2021)

## ONLINE TRAINING PROGRAMME ON HAZARDOUS WASTE INVENTORISATION AND MANAGEMENT

The **COVID19** pandemic has forced us to do things differently in almost every aspect of our lives. Training and capacity building, which is essential for continuous learning and innovation, will also have to change.

We at the **International Forum for Environment, Sustainability and Technology (iFOREST)** in collaboration with **Sustainability Innovations and Advisories (SIA) Private Limited** (our knowledge partner) have developed a new innovative methodology to conduct an online training programme on

### **Hazardous Waste Inventorisation and Mangement** (30th August to 3rd September 2021)

In 2016, the Government of India notified the Hazardous and Other Wastes (Management and Transboundary movement) rules. To strengthen the implementation of rules, the Central Pollution Control Board (CPCB) has come out with several guidelines and industry-specific studies from time to time. Identifying different types of hazardous waste generated from an industrial or processing activity or non-industrial sources is a fundamental exercise or a primary step for efficient management of hazardous wastes. However, the accurate inventory of hazardous wastes at the state level is still a big challenge. Keeping these in mind, we have designed an exclusive programme that would help SPCBs/PCCs in the following ways:

- (a) Improve capacity on hazardous waste inventory and reporting.
- (b) Help SPCBs/PCCs to plan and design waste management programmes.
- (c) Decide the priorities and strategies for regulatory intervention, including enforcement actions.
- (d) Management, monitoring and compliance of waste management facility.

### **The core of our innovative on-line method of training is:**

**Andragogy:** Our training is designed for adult e-Learning. We use a mix of online lecture, assignments, discussion and demonstration to transfer knowledge and skills effectively.

**Learning on the job:** our training programmes are customised so that a participant needs to devote only 3 hours a day on training (3 hours lecture, class exercise and home assignment). This allows the participant to manage training and job together.

**Individual learning and assessment:** The training programmes are tailored for a small group (25-30 participants) to enable personalized learning and assessment.

**Online demonstrations and videos:** We enhance learning through online demonstrations and customized videos.

### **Training Fees:**

**₹2,000**  
per participant students,  
academia and NGOs

**₹4,500**  
per participant for industry,  
regulators, consultants, government

**Date:** 30th August to 3rd September 2021

**Timing of training:** 2 pm to 5:30 pm, 3 hour lecture & class exercise + Home assignment

**Who can apply:** CPCB, SPCBs & PCCs, consultants, industries, NGOs and students

## Course Highlights

- Salient features of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- Identification and Characterisation of Waste.
- Hazardous Waste accounting – Case example of Iron and Steel, pesticides, Petro-chemical, pharma and other sectors.
- Compilation of annual inventory - Collection and Interpretation of Data as per CPCB's 13 formats.
- Data Verification and validation including Waste Generation Range (WGR), Sludge estimation, procedures for field verification, etc.
- Online Hazardous waste manifest system.
- Procedures for Random and Cross Verification and reporting.
- Management of hazardous waste – recycle, reuse, landfill, incineration and other best practices.
- Inspection and compliance check of landfill site and incineration plant.
- Noting and drafting.

## Training Methodology

**Lecture, videos, Live demonstration, Q&A sessions, Group discussion and Assignments**

### CONTACT PERSON

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