



# Safety & Risk Management in MAH Installations

A Two-day Comprehensive Training Programme



Labour, Skill Development & Employment Department

Government of Gujarat

#### **About GIDM**

The Gujarat Institute of Disaster Management (GIDM) is registered as an autonomous society under the Government of Gujarat. The Institute has been entrusted with the responsibility of human resource development, capacity building, training, research and documentation in the field of Disaster Management. GIDM has received approval from DISH under Section 111-A (ii) of the Factories Act, 1948.

#### **PI Foundation Trust**

PI Foundation Trust, a Charitable Trust set up on 4th July 2012 has been working consistently with a philosophy to create equity in society through values of Caring, Sharing and Growing at its core. We are committed to align impact of our programs towards Sustainable Development Goals and contribute in the process of Nation Building.

#### Why Build the Capacity?

The rapid industrialization in Gujarat, especially in the chemical sector, has brought significant economic growth and employment opportunities. However, it has also heightened the risk of hazardous chemical incidents, compounded by the state's vulnerability to specific natural hazards. Chemical industry accidents can result in devastating effects, including fires, toxic leaks, and spills, endangering lives, harming the environment, and causing severe economic and legal repercussions.

To mitigate these risks, it is crucial to implement rigorous safety measures, conduct risk assessments, and build stakeholder capacity for effective disaster management and emergency response. GIDM in collaboration with PI Foundation Trust is organizing a **'Comprehensive Training on Safety and Risk Management in MAH Installations,'** focusing on enhancing the skills and preparedness of stakeholders to address risks associated with Major Accident Hazard (MAH) industries.

## **Learning Objectives**

- Create awareness among industries about risks associated with chemical hazards and the importance of hazard identification and risk assessment in MAH installations.
- Provide an understanding of risk assessment principles, emergency response strategies, and industrial safety protocols.
- Familiarize participants with techniques for identifying and assessing risks in industrial processes.
- Enhance knowledge of Chemical/Industrial Disaster Risk Management (CIDRM) and emergency preparedness.
- Promote a proactive safety culture and improve workplace safety in industrial environments.

#### **Program Coverage**

The training program aims to assist employers in preventing and controlling MAH incidents by providing practical guidance on identifying major workplace accident hazards and improving overall safety performance in industrial installations.

### **Key Topics**

- Criteria for determining installations as MAH
- Hazard identification and risk assessment
- Control measures for preventing major industrial accidents
- · Safe operations of major hazard installations
- Emergency planning and preparedness
- Case studies for practical understanding

#### **Target Participant**

The training program is designed for professionals from MAH factories and industries, including chemical, petrochemical, pharmaceutical, and agrochemical sectors. Target participants include:

- · Safety officers
- · Health, Safety, and Environment (HSE) officers
- Fire officers
- Concerned stakeholders working in these industries

#### **FACULTY**

The faculty would be from Industry, Academia, DISH, GIDM, GPCB.

### **Program Details**

Date : 14-15 February 2024

Duration : 2 Days

Venue : GIDM, Gandhinagar

**Registration:** Interested participants may register for the program by scanning the provided QR Code.



No Course Fee

**Limited Seats Available** 



## **Gujarat Institute of Disaster Management**

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