



Govt. of Odisha

Short Term Course on **INDUSTRIAL DISASTER MANAGEMENT**

(A sponsored programme of Labour and ESI Department, Govt. of Odisha)

21st & 22nd March, 2024



MULTI DISCIPLINARY CENTRE ON SAFETY, HEALTH AND ENVIRONMENT

(An Autonomous Institution under Labour and ESI Department, Government of Odisha)

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Organised by



Multi Disciplinary Centre on Safety, Health and Environment

(An Autonomous Government Institution under Labour and ESI Department, Government of Odisha)

In association with
**Directorate of Factories and Boilers,
Government of Odisha**

INTRODUCTION

Industrial Disaster in the country has become a major concern, specially in the steel, aluminium, chemical, oil refinery, mine sectors. There has been innumerable gas leakages, fire hazards, explosions and industrial accidents. Despite several legislations like Factories Act, Environmental Protection Act, Disaster Management Act, Public Liability Insurance Act, Chemical Accident (Emergency Planning, Preparedness & Response) Rules, Manufacture, Storage and Import of Hazardous Chemical (Amendment) Rules, National Green Tribunal Act and their monitoring by the Regulating Agencies, the trend of industrial accidents in certain sectors continue to rise.

Non availability of relevant information during various phases of disaster management have emerged as a critical area of concern. Large amount of chemicals are also stored and processed in the industries located in the densely populated areas. Inappropriate constructions and lack of awareness and preparedness enhances the vulnerability. Effective and proper decisions starting from site selection, public participation, industrial lay out planning, disaster mitigation measures, on-site and off-site emergency co-ordination etc play key role in Industrial Disaster Management. In addition, highest degree of preparedness is also essential for prevention of fire and chemical disasters.

The Multi Disciplinary Centre on Safety, Health and Environment (MDC on SHE) among others aims for capacity building covering training, research, documentation on various aspects of disaster management. Realising the seriousness of the emerging challenges in prevention and controlling the trend of industrial accidents, the MDC on SHE thought of creating a meaningful platform to train, discuss and address these issues.

OBJECTIVE

- ↪ To impart sufficient inputs to the participants on Disaster arising from natural or man-made,
- ↪ To update on the Impacts of Disasters,
- ↪ To impart need based learning on Industrial disaster, etc



ADVANTAGE :

At the end, the participants will be able to plan for :

- i) Safe working of self and co-workers
- ii) Spreading of awareness and skill
- iii) Reduction in no. of accidents
- iv) Reduction in down time
- v) Better compliance to rules and statutory requirements.

BENEFICIARIES :

- i. Government Offices involved in the management and control of Natural, Industrial, Chemical, Manmade Disasters.
- ii. Industrial Managers/Officers dealing the Industrial, Chemical and Manmade disasters.
- iii. Medical Officers/ Medical Supdts./Hospital Managers of major Health Care Centres- Government , Public and Private.

Timing :10.00 am to 05.00 pm

Medium of Communication : English / Hindi

Methodology :

The Course will be conducted through lectures, case studies, group discussion, power point presentation.



BROAD AREAS OF COVERAGE

- RISK ANTICIPATION, ON-SITE AND OFF-SITE EMERGENCY PLANNING AND PREPAREDNESS
- INSTITUTIONAL AND ORGANIZATIONAL FRAMEWORK FOR DISASTER MANAGEMENT
- JOINT PARTICIPATION IN THE MANAGEMENT AND CONTROL OF INDUSTRIAL DISASTER- A NECESSITY
- ROLE OF DISTRICT ADMINISTRATION IN INDUSTRIAL DISASTER MANAGEMENT
- MEDICAL RESPONSE PLANNING, PREPAREDNESS AND EXECUTION IN INDUSTRIAL DISASTER MANAGEMENT
- GENERAL CONCEPT OF INDUSTRIAL DISASTER & ITS MANAGEMENT
- LEGAL FRAMEWORK FOR CHEMICAL DISASTER AND MANAGEMENT IN INDIA
- NATURAL AND MANMADE DISASTER : TRAIN ACCIDENT, AIRCRAFT CRASH, SHIP DROWNING ETC
- MANAGEMENT AND CONTROL OF INDUSTRIAL FIRE

RESOURCE PERSONS :

- **Dr. Sudhanshu Sarangi, IPS**
Director General of Police,
Fire & Emergency Services, Government of Odisha
- **Dr. M. K. Pradhan**
Dy. Director of Factories and Boilers, Government of Odisha
- **Er. Rajesh Kanungo**
COO
Sun Consultancy, Bhubaneswar
- **Dr. Suvendu Das**
Managing Director
Hitessi Consulting, Bhubaneswar
- **Prof.(Dr) Purna Chandra Dash**
Professor and HoD(Med)
SCB Medical College and Hospital, Cuttack
- **Shri Prasant Kumar Dash**
Director (Chief Fire Officer), OFDRA
Government of Odisha
- **Shri C.R.Beura**
Dy. Director of Factories & Boilers,
Rayagada Division, Government of Odisha
- **Shri Sunil Ku.Sahoo**
GM (Training & Coordination), OSDMA

For details, contact

G.D.Rath, Secretary

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