

Disaster Risk Management Training

Duration: 2 Days

Target Audience: Government officials, corporate managers, emergency response teams, NGO workers, community leaders, and anyone responsible for planning and executing disaster risk reduction strategies.

Training Objectives:

- Understand the fundamental concepts of disaster risk management.
 - Identify and assess potential hazards and vulnerabilities.
 - Learn strategies for risk reduction and disaster preparedness.
 - Understand institutional frameworks and policies.
 - Develop community and organizational resilience through planning and simulations.
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Day 1: Foundations of Disaster Risk Management

Module 1: Introduction to Disaster Risk Management

- Definitions: Disaster, Hazard, Vulnerability, Capacity, Risk
- Difference between Disaster Management and Disaster Risk Management
- The Disaster Management Cycle: Mitigation, Preparedness, Response, and Recovery
- Importance of a proactive risk reduction approach

Module 2: Types of Hazards and Vulnerabilities

- Classification: Natural, Technological, Human-Induced
- Hazard profiling (earthquakes, floods, cyclones, pandemics, industrial accidents, etc.)
- Vulnerability and capacity analysis: social, physical, economic, and environmental factors

Module 3: Risk Assessment and Analysis

- Steps in risk assessment: hazard identification, exposure analysis, vulnerability assessment
- Tools and techniques for risk analysis (Hazard maps, matrix methods, GIS overview)
- Community and organizational risk assessment methodologies

Module 4: Institutional Frameworks and Policies

- International frameworks (Sendai Framework for Disaster Risk Reduction, SDGs)
 - National disaster management policy and institutional frameworks
 - Roles and responsibilities of local authorities and stakeholders
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Day 2: Strategies and Planning for Risk Reduction

Module 5: Disaster Risk Reduction (DRR) Strategies

- Structural and non-structural measures
- Urban planning, land use, and building codes
- Community-based disaster risk reduction (CBDRR)
- Risk transfer mechanisms: insurance, contingency funds

Module 6: Disaster Preparedness Planning

- Components of a disaster preparedness plan
- Early warning systems and communication protocols
- Emergency response plans and SOPs
- Coordination among stakeholders

Module 7: Building Resilient Communities and Organizations

- Education, awareness, and capacity-building approaches
- Inclusion of vulnerable groups in DRM strategies

- Role of NGOs, volunteers, and local leadership