



Training Program on “Fundamentals of Disaster Recovery”
22 – 24 January, 2014

Objectives of the Training Program

1. Understand the concepts of disaster management
2. An overview of institutional mechanism of India
3. Understand the phase of post disaster recovery & rehabilitation and its challenges
4. Types of recovery interventions in social and psychological sectors post disasters
5. Restoration and rehabilitation of critical infrastructure and houses in a post disaster situation

Broad Technical Components of the Training Program

Topic 1: Understanding Hazards & Risk

- **Session 1: Introduction to Disaster Management Concepts**
Basic terminology of Hazard, Risk, Exposure & Vulnerability
Types of disasters & impact
Various phases of Disaster Management Cycle
- **Session 2: Institutional framework of Disaster Management in India**
Brief history of disaster management
Important provisions of Disaster Management Act, 2005
Objectives of National Policy on Disaster Management
Institutional system in India at national, state and district levels
- **Session 3: Case Study of Gujarat Emergency Earthquake Reconstruction Program**

Topic 2: Concept of Recovery & Rehabilitation

- **Session 4: Concept of Recovery & Rehabilitation**
Phases of recovery
Principles of planning for rehabilitation
Types of rehabilitation
Identification of key departments & stakeholders and their role in recovery
- **Session 5: Post Disaster Needs Assessment**
Damage assessment for different sectors & methodology
Damage to infrastructure
Loss assessment

Physical Rehabilitation

- **Session 6: Damage & Loss Assessment of Infrastructure**
Damage to infrastructure
Building types & Design structures
Case studies of damage to buildings in past earthquakes
- **Session 7: Post-disaster restoration of Critical Infrastructure**
- **Session 8: Housing recovery: Use of Reconstruction Technology in planning**
Various reconstruction approaches for recovery of houses

Social Rehabilitation

- **Session 9: Livelihood recovery post disasters**
Provision of employment in agriculture/non-farm activities
Resumption of educational activities

Psychological Rehabilitation

- **Session 10: Psychological recovery of disaster affected communities**
Concept of Stress & Trauma
Reactions of different groups to disasters & coping mechanisms
Psychological symptoms & interventions
- **Session 11: Recovery Planning & Framework: A broader perspective**