

NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs; Government of India)

Format for preparation of abridged Report of the Course by the Course Coordinator for uploading in the website of NIDM.

1. Name of the course **Training Programme on Mainstreaming DRR into City Planning Process**

2. Duration: 4 days (1-4 May 2018)

3. Venue:

NIDM Southern Campus, Andhra Pradesh Human Resource Development Institute (Govt of Andhra Pradesh)

Vishakhapatnam Regional Centre

VUDA Row Housing Rishikonda, IT SEZ

Vishakhapatnam, Andhra Pradesh

4. Name of the Course Coordinator (s):

- i. Dr Chandrani Bandyopadhyay Neogi, Assistant Professor (Course Coordinator)
- ii. Shri Shekher Chaturvedi (Co-Coordinator)

5. Objectives

At the end of the course, participants will be able to:

- Explain the approaches and methods for disaster management and their implementation in the context of urban risk mitigation.
- Explain the context and need for DRR mainstreaming in urban planning process.
- Explain the methodology for DRR integration in urban planning and development.
- Prepare a Template for Disaster Safe City Development Plan

6. Methodology

The methodology followed was interactive, with a variety of training methods applied.

Interactive lecture and discussion, group exercises, energizers, panel discussion and presentation by participants were used to deliver the sessions.

7. Schedule

TRAINING PROGRAMME ON MAINSTREAMING DISASTER RISK REDUCTION IN CITY PLANNING AND DEVELOPMENT

1-4 MAY 2018 APHRDI Vishakhapatnam Regional Centre

DAY 1

Time	Session Topic	Session Objectives	Session Lead/ Speaker	Training Methodology
10.00 – 10.30	Registration			
10.30 – 10.40	Introduction and Course Overview	-To introduce the course and describe the course structure -To lay the ground rules for course implementation -To list the expected outcomes from the course	Course Coordinator, NIDM	Presentation
10.40 – 11.00	Participant and Trainer Introduction		Course Team NIDM CB/SC	Icebreaker Exercises
11.00 – 11.15	Expectation from the course	-To discuss the expectations of the participants -To examine the need for any specific topic to be addressed w.r t participants' need	Course Team NIDM CB/SC	Discussion
11.15 – 11.30	Tea			
LEARNING UNIT 1: URBAN DEVELOPMENT AND DISASTERS: A CRITICAL OVERVIEW				
11.30 – 13.00	An Overview of Disaster Management and Institutional Framework in India	-To explain the concepts related to disaster management and DRR - To describe the institutional system and legal provisions of DM Act and Policy	Shekher Chaturvedi, NIDM	Presentation followed by discussion
13.00 – 14.00	Lunch			
14.00 - 15.15	Urbanization and Urban Risks in India: A Critical Overview	-To describe the rapidly increasing global urban population and its impact on	Chandrani B, NIDM	Presentation followed by discussion

		vulnerability of cities -To describe the urbanization scenario in India -Explain the linkages of urbanization with risk scenario		
15.15 – 15.30	Tea			
15.30 – 17.00	HFA, Sendai Framework & SDGs: Need for Mainstreaming for a Safer City	-To describe the global initiatives for DRR and link with urban risk reduction - To explain the need for mainstreaming DRR at the planning stage for urban development projects	Chandrani B, NIDM	Presentation followed by discussion

DAY 2

LEARNING UNIT 2: RISK ASSESSMENT: APPROACHES & METHODOLOGY				
Time	Session Topic	Session Objectives	Session Lead/ Speaker	Training Methodology
10.00 – 11.15	Risk Assessment: Concept, Tools & Methodology	To identify the vulnerability and risk in an urban context To identify the causal and aggravating factors of risk in urban areas - To explain the methodology for assessing urban risk	Shekher Chaturvedi, NIDM	Lecture and discussion
11.15 – 11.30	Tea			
11.30 – 13.00	HRVC Analysis	To apply the assessment methodology to analyze the risk. To critically examine and analyze the scenario to make a risk framework.	Course Team NIDM (CB, SC)	Group Exercise
13.00 – 14.00	Lunch			
LEARNING UNIT 3: ISSUES IN URBAN RISK MITIGATION AND ITS LINKAGE IN PLANNING & DEVELOPMENT				

14.00 – 15.15	Urban Environment Issues and DRR: Making a Climate Resilient City	To describe the complex ecosystem of urban areas To explain the potential risks due to environmental disturbance -To identify ways of addressing environmental concerns in urban development practices	Chandrani B, NIDM	Presentation followed by discussion -Buzz Group Activity
15.15 – 15.30	Tea			
15.30 – 17.00	Climate Risk Management in Urban areas through Disaster Preparedness and Mitigation: Overview of UNDP Project and Experiences of Cyclone Hud Hud	- To describe how the project helped in creation of climate resilience	UNDP/GVMC	Case Study Analysis

DAY 3

LEARNING UNIT 4: TESTING REALITY: CITY OBSERVATION STUDY				
Time	Session Topic	Session Objectives	Session Lead/ Speaker	Training Methodology
10.00 – 11.15	Risk Identification Study	-To identify the issues of hazard, vulnerability, capacity in real time in given area - To identify the risk points and causes of risk	Course Team	Field Work (participants to be divided into groups and required to identify risks)
11.15 – 11.30	Tea			
11.30 – 13.00	Field Work (Contd)	contd	contd	contd
13.00 – 14.00	Lunch			

14.00 – 15.15	Debriefing & Group Discussion	- To discuss the findings and present a comprehensive report of risk	Course Team	Focus group discussion and presenting findings to the plenary
15.15 – 15.30	Tea			
15.30 – 17.00	Group wise Presentation		contd	contd

DAY 4

LEARNING UNIT 5: FRAMEWORK FOR MAINSTREAMING DRR				
Time	Session Topic	Session Objectives	Session Lead/ Speaker	Training Methodology
10.00 – 11.15	Role of Urban Governance in making of Resilient Cities	To identify the issues in urban governance needed for mainstreaming DRR in development - To explain the action framework for ULBs to ensure safer cities	Shri S Mahapatra, Town & Country Planning, Dept, Govt of Andhra Pradesh, Vijayawada	Lecture and discussion
11.15 – 11.30	Tea			
11.30 – 12.45	Framework for Mainstreaming DRR in City Planning Process	To identify the areas and activities of UD where DRR mainstreaming can be implemented - To prepare a Template for DRR mainstreaming in the Urban Planning Process	Chandrani B, NIDM	Presentation followed by Group Exercise
12.45 – 13.15	Valediction & Closing	Certificate distribution Evaluation		
13.15 onwards	Lunch			

8. Participant's profile (list attached)

List of Participants for the National Level Training Course on “Disaster Risk Reduction into City Planning Process” from 01 to 04May2018, at APHRDI RC (Southern Campus) Visakhapatnam

9.

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Photo gallery (Classroom teaching, group exercises, field trip)

