



सत्यमेव जयते

nidm

Resilient India - Disaster Free India

21st

Comprehensive Course on **DISASTER RISK MANAGEMENT**

(Two Week Residential Course)

*Towards a Safer, Resilient
and Sustainable India*



Risk
Assessment



Risk Reduction
& Mitigation



Preparedness



Response



Recovery &
Build Back Better



05 – 16 October 2026



NIDM, Vijayawada Campus

Organized by

NATIONAL INSTITUTE OF DISASTER MANAGEMENT

(Ministry of Home Affairs, Government of India)

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**Concept Note
on**

21st Comprehensive Course on Disaster Risk Management

Date: 05th October- 16th October, 2026

Venue- NIDM Vijayawada

1. Introduction

India's unique geography and large population make it highly vulnerable to disasters. In recent decades, the frequency and intensity of both natural and anthropogenic disasters have significantly increased, posing critical threats to human life, infrastructure, and the environment. The country remains susceptible to many hazards, including floods, cyclones, earthquakes, droughts, landslides, and industrial accidents. This necessitates a strengthened focus on disaster preparedness, mitigation, response, and recovery across all sectors. Climate change is significantly amplifying the frequency and severity of disasters in India, increasing the country's vulnerability to extreme weather events. Rising temperatures have led to more frequent heat waves, erratic monsoon patterns, and intense rainfall, resulting in urban flooding in major cities. Coastal regions are witnessing rising sea levels and more intensified cyclones due to warming oceans, leading to erosion, displacement, and infrastructure loss. In the Himalayas, rapid glacial melting is triggering flash floods, landslides, and glacial lake outburst floods. Agriculture is under threat from unseasonal rains and prolonged droughts, impacting food security and livelihoods. Additionally, the health of vulnerable populations is at risk due to a rise in vector-borne diseases. These changes demand urgent adoption of climate- and disaster- resilient strategies, including early warning systems, adaptive infrastructure, and community preparedness.

According to official reports, 27 of India's 36 States and Union Territories are disaster-prone. Approximately 58.6% of India's landmass is prone to earthquakes, 12% is vulnerable to floods, 5,700 km of the country's 7,516 km coastline is prone to cyclones and tsunamis, and 68% of cultivable land is drought-prone. Additionally, about 15% of the land area, mostly in hilly regions, is at risk of landslides (Source: NDMA, Annual Report, 2022–23). Over the past two and a half decades (2000–2025), India has faced numerous major disasters, resulting in significant loss of lives, economic losses and infrastructure damages.

Overview of Major Disaster Types and their Impacts in India (2000–2025)

Hazard Type	Events & Frequency	Fatalities (2000–2025)	Population Affected
Floods	17 events per year on average; increasingly frequent extreme rainfall events in recent years.	1,600 deaths per year on average (deadliest: 2013 Uttarakhand 6,054 deaths).	Millions affected yearly (7.5 million ha flooded annually; 345 million total affected 2000–2019).
Cyclones	Dozens of cyclonic storms, e.g., 41 cyclones (2012–2020). Peak season May–Nov (Bay of Bengal most active).	48% of disaster deaths (2000–19) were from cyclones, <i>though recent cyclones have lower death tolls</i> (e.g., 115 deaths in all 2020 cyclones). Historically high, but now often <100 per major cyclone due to evacuations.	Millions evacuated or affected per cyclone. E.g., Cyclone Amphan (2020) affected ~2.4 million and destroyed 2.8 lakh houses (WB/Odisha) – massive humanitarian impact.
Earthquakes	Infrequent but severe. Major quakes: 2001 Bhuj (M7.7), 2005 Kashmir (M7.6), etc. Moderate quakes occur every few years in the Himalayan region.	Over 20,000 killed since 2000 (bulk from 2001 quake and 2004 tsunami). Quakes made up 33% of disaster deaths from 2000–2019.	Hundreds of thousands are displaced in major quakes. (2001:600,000 homeless; 2004 tsunami: 650,000 displaced). Affected relatively fewer people vs. floods/droughts (localized impact zones).
Landslides	Seasonal/episodic events, esp. in monsoons. Dozens of significant landslides occur per year in vulnerable districts.	Typically, 200–400 deaths per year. Landslides and avalanches 2% of disaster deaths (except when coupled with floods, e.g., 2013).	Thousands are affected annually (mostly in hill communities). Individual large landslides can bury villages (e.g., 2013 Kedarnath, 2014 Malin).
Droughts	Major nationwide droughts in 2002, 2009, and 2015; localized droughts intermittently. Slow onset, often linked to monsoon failure or El Niño.	Direct deaths are negligible (droughts are “silent” disasters). Indirect impacts on health and livelihoods, though not counted as disaster fatalities.	Largest population affected: e.g., 300 million in the 2002 drought; tens of millions in other drought years. Causes mass distress migration, economic hardship in rural areas.

(Sources: NDMA/IMD reports and statements; UNDRR report 2020; CWC flood data; World Bank analysis)

2. Need

The rising frequency and severity of disasters, both natural and anthropogenic hazards, climate change, rapid urbanization, and environmental degradation have made communities more vulnerable and there is a need for a greater focus on disaster preparedness and mitigation. Traditionally, the approach to disasters was reactive, focusing primarily on relief and rehabilitation. However, contemporary Disaster Risk Management emphasizes a proactive risk reduction, requiring trained officers to assess vulnerabilities, implement early warning systems, and educate communities to build resilience.

Moreover, managing disasters has become a complex and multidisciplinary task, involving coordination across sectors such as health, infrastructure, and the environment, as well as the use of advanced technology such as GIS and remote sensing etc. Many regions, especially in developing countries, lack sufficient human resources to effectively carry out these tasks, leading to gaps in preparedness and response. Additionally, global commitments like the Sendai Framework for DRR and the Sustainable Development Goals underscore the importance of strengthening institutional capacities. The trained cadre of professionals plays a critical role not only during emergencies but also in long-term recovery and development, ensuring that affected areas can rebuild in a safer and more sustainable manner. Considering these aspects, NIDM is proposing to organize a two-week “Comprehensive Training Course on Disaster Risk Management” at NIDM, Rohini Campus.

3. Aim of the Course

To build the knowledge and skills of participants for effectively understanding, assessing, and managing disaster risks through a multi-hazard, multi-sectoral, and technology-integrated approach, thereby contributing to a resilient and disaster-prepared India.

4. Learning Objectives of the Course

- To enhance the knowledge on hazard, vulnerability and risk prevailing across India.
- To enhance the understanding of national and global disaster management frameworks.
- To promote mainstreaming of DRR into development planning and sectoral policies.
- To provide exposure to post-disaster recovery planning and the Build Back Better approach.
- To introduce financial risk reduction tools and insurance mechanisms.

5. Target Group

Entry to mid-level officials (Group A and B) from the central, state, and local governments, such as SDMAs and ATI's, Disaster Response forces, the Central Ministries/Departments, Universities/ Institutions members under IUINDRR Network (NIDM's managed network) will make up the target group.

6. Methodology

The methodology of the Two-Week Comprehensive Training Course on Disaster Risk Management is designed to provide a practical, participatory and immersive learning experience that aligns with national policies and international frameworks.

a) Blended Learning Approach- The course adopts a blend of instructional strategies to ensure theoretical grounding and practical understanding. These include:

- **Expert Lectures:** Delivered by domain experts, government officials, and academics on core topics in disaster risk management.
- **Panel Discussions:** Multi-stakeholder dialogues exploring challenges and innovations in DRM.
- **Case Study Analysis:** Focused on real-world examples such as the 2013 Uttarakhand floods, 2021 Rishiganga flash floods, and cyclone response efforts.

b) Experiential and Participatory Learning

- **Group Activities:** Simulations and role-playing exercises to encourage teamwork and real-time problem-solving.
- **Interactive Sessions:** Facilitated Q&A, scenario-based drills, and participatory brainstorming.
- **Hands-On Exercises:** Activities such as mock disaster response, field mapping, and disaster preparedness planning.

c) Technology-Enabled Training

- **Use of GIS and RS:** Training on risk assessment tools and hazard mapping.
- **Multimedia Tools:** Use of awareness films, documentaries, and digital content to enhance engagement and comprehension.

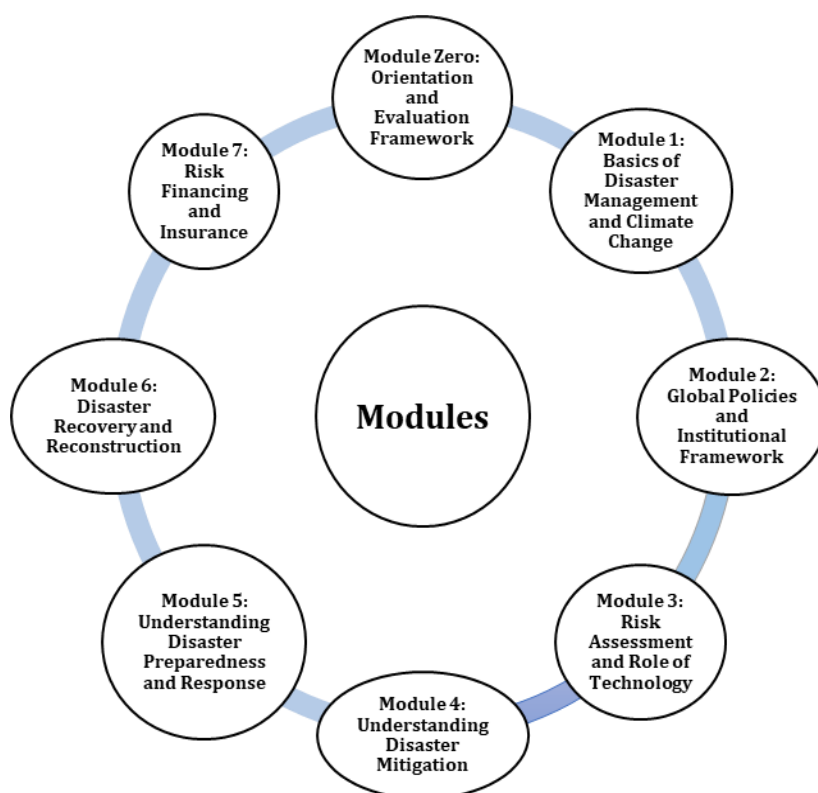
d) Field Exposure and Demonstrations

- **Field Visits:** To NDRF, IMD, and NCS.
- **Live Demonstrations:** Emergency response techniques (e.g., fire safety, search and rescue) conducted by professional services like the Andhra Pradesh Fire Service.

- **Technology based demos-** SACHET, NDEM, IDRN, NDMIS
- e) **Structured Module Progression-** The programme is divided into 7 comprehensive modules, each building progressively on participants' understanding, from foundational concepts to specialized areas like risk financing, post-disaster recovery, and cross-cutting issues like health and gender.
- f) **Cross-Sectoral and Multi-Stakeholder Engagement-** Participants interact with officials from SDMAs, ATIs, civil society, and academia, promoting peer learning and inter-institutional collaboration.
- g) **Evaluation and Feedback Mechanism**
 - Pre and Post-Training Assessments to measure knowledge acquisition.
 - Daily Feedback Sessions to recalibrate teaching methods and address participant concerns.
 - Final Review and Recommendations for sustaining and expanding DRM initiatives.

7. Structure of the Training Module

The comprehensive training programme is designed as a two-week course, divided into seven modules, each addressing a critical aspect of disaster risk management. It begins with Module Zero, which includes an ice-breaking session, orientation, and pre and post-training evaluations. The core themes cover the fundamentals of disaster management, global and national policy frameworks, preparedness strategies, technological tools for risk assessment, mitigation approaches, response and recovery operations, financial mechanisms, and cross-cutting issues such as health, gender, and inclusive approaches. These cross-cutting issues are seamlessly integrated into the curriculum to ensure a holistic and inclusive learning experience, equipping participants with the knowledge and skills needed to address key societal challenges effectively. Each module incorporates lectures, case studies and practical exercises to foster a well-rounded understanding, promote sectoral integration, and enhance participants' capacity to manage disasters efficiently.



Module -wise details are as follows:

Module Zero: Orientation and Evaluation Framework	The module Zero serves as the foundational layer of the two-week training programme. It sets the tone for the course, ensures structured feedback mechanisms, and enables outcome-based learning through continuous evaluation. This module is designed to provide a clear understanding of the training flow, foster engagement from the outset, and conclude the programme with impactful reflection and feedback.
Module 1: Basics of Disaster Management and Climate Change	This module introduces key concepts of disaster management, focusing on both natural (floods, earthquakes, cyclones) and human-induced (industrial accidents, fires) hazards. It highlights the increasing frequency of extreme events in India due to climate change. Participants will learn about the disaster management cycle, which includes mitigation, preparedness, response, and recovery, emphasizing the need for an integrated and proactive approach. A role-play activity on Do's and Don'ts during disasters helps reinforce practical safety measures. The module sets a strong foundation for understanding risks, promoting awareness, and encouraging active participation in disaster risk reduction and preparedness.
Module 2: Global Policies and Institutional Framework	This module covers international and national frameworks guiding disaster risk reduction. Participants will be introduced to the Sendai Framework for Disaster Risk Reduction, Sustainable Development Goals (SDGs), and the Paris Agreement. Focus will also place on India's National Policy on Disaster Management (NPDM) and institutional structures such as NDMA, SDMA, and DDMA. Legal instruments like the Disaster Management Act, 2005 will be

	discussed to understand governance mechanisms. Through presentations and discussions, trainees gain insights into coordination mechanisms across government levels. Awareness films and case studies support conceptual understanding, emphasizing India's alignment with global resilience goals.
Module 3: Risk Assessment and Role of Technology	This module introduces participants to risk assessment methodologies, focusing on hazard, vulnerability, exposure, and capacity. It explores the use of GIS, Remote Sensing, and UAVs for data collection and analysis in disaster contexts. A key highlight is the discussion on gender and inclusion, emphasizing the need to address the specific needs of vulnerable groups like women, children, the elderly and persons with disabilities. Participants will also learn to prepare Disaster Management Plans and identify multi-hazard risk indicators for schools, communities, and institutions through interactive activities. This module builds competence in risk-informed, inclusive, and evidence-based planning.
Module 4: Understanding Disaster Mitigation	This module focuses on long-term strategies to reduce disaster risk through structural and non-structural measures. Participants will learn about resilient infrastructure, building codes, and retrofitting practices with emphasis on earthquake risk mitigation. Case studies on floods and cyclones illustrate how communities and systems can reduce damage through proactive planning. Urban flood risks and solutions will be explored, considering rapid urbanization and climate change. A quiz enhances participant's understanding of mitigation concepts. This module equips the trainees with the tools and strategies needed for reducing vulnerabilities and building disaster-resilient infrastructure at the local and national levels.
Module 5: Disaster Preparedness and Response	This module enhances understanding on how to prepare for and respond to disasters. It covers health emergencies, epidemic response, and the importance of psychosocial support. Through a group activity, participants will explore how to mainstream disaster risk reduction (DRR) into key sectors like health, housing, and education. Practical aspects of institutional preparedness, including SOPs, early warning, and response coordination, will be discussed. A panel discussion with experts from NDMA, NDRF and MHA will be an opportunity to learn from field-level experiences. An interactive session on psychosocial care through role-play builds skills for community engagement and mental health support in disaster situations. The participants will learn about emergency communication tools such as Sachet App, Common Alert Protocol (CAP), and platforms like IDRN and NDMIS.
Module 6: Disaster Recovery and Reconstruction	This module through the field-based approaches offers practical exposure through visits to key disaster response and early warning agencies. At NDRF, participants witness demonstrations of search and rescue operations, equipment use, and team coordination. A visit to the India Meteorological Department (IMD) and National Centre for Seismology (NCS) provides insight into multi-hazard early warning systems, forecasting tools, and communication protocols. These visits reinforce classroom learning and enable participants to

	engage directly with professionals working in disaster forecasting and emergency response. The experience strengthens their understanding of how early warnings can save lives and reduce disaster impacts.
Module 7: Risk Financing and Insurance	This module focuses on the post-disaster phase, introducing principles of disaster recovery and reconstruction. It emphasizes on Build Back Better (BBB) approaches to ensure resilient redevelopment. The Post-Disaster Needs Assessment (PDNA) methodology is explained using real case studies. Another key area is risk financing and insurance, where financial mechanisms to manage and transfer disaster risks will be discussed. A panel discussion with experts from NDMA, UNDP, and insurance sectors highlights financing options for governments and communities. The module builds capacity for strategic, long-term recovery planning.
Assessment and Conclusion	This concluding module focuses on review, reflection, and assessment. Participants will present their group assignments and take part in a post-training assessment. The course concludes with feedback collection, review, and a valedictory session, marking the participants' readiness to act as trained master trainers in disaster risk reduction and management.

8. Cultural Evening

A vibrant Cultural Evening will be organised at the NIDM Campus to celebrate rich cultural heritage while fostering camaraderie among participants. The evening will have a musical, and dance performances that reflect our diverse traditions and resilience.

9. Expected Outcomes

- Enhanced understanding of disaster risk, hazard dynamics, and vulnerability patterns in the Indian context.
- Improved capacity to design, plan, and implement disaster risk management (DRM) strategies at national, state, and local levels.
- Increased ability to utilize technological tools such as GIS, early warning systems, and digital platforms for risk assessment and decision-making.
- Strengthened inter-agency coordination and multi-stakeholder collaboration for integrated and effective disaster management.
- Improved preparedness and response capabilities through practical exposure, simulations, and field-based learning.
- Enhanced ability to incorporate resilience and risk reduction measures into development planning and policy frameworks.

10. Registration Process:

- **Confirmation:** The confirmation to attend the programme will be shared via email. Only confirmed participants will be permitted to attend the course.
- **Offline Registration:** For confirmed participants, in-person registration will take place on Day 1 of the programme (05 October 2026) from 9:15 AM onwards at the venue.

11. Boarding and Lodging

All participants are required to register through the Google Form link provided in confirmation mail. There is no course fee; incomplete registration forms will be rejected. Once the completed nomination form is submitted, confirmation will be communicated via email. Lodging and boarding for the selected candidates will be arranged at the NIDM Vijayawada Hostel. No TA/DA will be provided by the host institution.

Note: *Please don't proceed to join the course without prior confirmation mail.*

12. Conclusion

The comprehensive training course on DRM is a vital step towards strengthening disaster resilience in India. It incorporates the integration of knowledge, tools, innovative technologies, and cross-sectoral strategies, and it empowers professionals to plan, respond, and recover effectively from disasters, supporting national goals and global commitments in disaster risk reduction and sustainable development.

The course reinforces the shift from a reactive to a proactive risk reduction paradigm and supports the development of a skilled cadre of professionals capable of addressing complex disaster challenges. In doing so, it contributes to national priorities and aligns with global commitments such as the Sendai Framework for Disaster Risk Reduction and the Sustainable Development Goals, fostering a safer, more resilient, and sustainable future.

13. Organizing Team

Patron	Shri Madhup Vyas, IAS, Executive Director, NIDM (ed.nidm@nidm.gov.in)
Co-Patron	Col. P.S Reddy, Joint Director, NIDM-Vijayawada (jdsouth.nidm@nidm.gov.in)
Course Coordinator	Shri Amarjeet Kumar Assistant Professor, NIDM (amarjeet.nidm@nic.in)
Co- Course Coordinators	1. Shri Manjeet Singh, Assistant Professor, NIDM (manjeetsingh.nidm@nidm.gov.in) 2. Shri Rohit Kumar, Assistant Professor, NIDM (rohit.nidm@nic.in)
Program Team	1. Thakur Deobardhan Kinwar, Librarian, NIDM
	2. Dr. Gunda Goutham Krishna Teja, Consultant (Training)
	3. Smt. Nazia Shaik, Junior Consultant (Training), NIDM

Programme Schedule

21st Comprehensive Course on Disaster Risk Management

NIDM Vijayawada

05th to 16th October 2026

Tentative Course Schedule

09:15 AM- 10:00 AM	Registration	NIDM team
Inaugural Session (Monday): 05.10.2026		
10:00 AM- 10:15 AM	Introduction and Context Setting	Shri Amarjeet Kumar Assistant Professor, NIDM
10:15 AM- 10:25 AM	Welcome Address	Col. P.S. Reddy Joint Director, NIDM
10:25 AM- 10:40 AM	Inaugural Address	Dr. Navneet Kumar Professor, NIDM
10:40 AM- 11:15 AM	Group Photograph and Tea	

Day 1 (Monday): 05.10.2026			
Time	Session	Andragogy	Speakers/ Facilitators
11:15 AM – 12:15 PM (60 mins)	Session 1: Introduction of the course, Ice-Breaking Exercise and Pre-Training Assessment	Interaction & Group Activity	Sh. Amarjeet Kumar, Assistant Professor, NIDM
12:15 PM – 01:00 PM (45 mins)	Session 2: Basic Concepts of Disaster Management & Vulnerability Profile of India	PPT and Group Discussion	Dr. Navneet Kumar Professor, NIDM
01:00 PM – 02:00 PM	Lunch Break		
02:00 PM – 03:00 PM (60 mins)	Session 3: Institutional Mechanisms for DRR	PPT and Group Discussion	Sh. Amarjeet Kumar, Assistant Professor, NIDM
03:00 PM – 03:15 PM	Tea Break		

03:15 PM – 04:15 PM (60 mins)	Session 4: International Obligations of India viz. SFDRR, SDGs, BIMSTEC, COP, etc. (Global Perspective)	PPT and Group Discussion	Sh. Amarjeet Kumar, Assistant Professor, NIDM
04:15 PM – 05:00 PM (45 mins)	Session 5: Role Play Activity based on Do's and Don'ts of various Disasters & synthesis	Group Exercise	Sh. Amarjeet Kumar, Assistant Professor NIDM
Day 2 (Tuesday): 06.10.2026			
09:30 AM- 10:00 AM	Recapitulation of Day 1		Assigned Participant
10:00 AM – 11:15 AM (75 mins)	Session 6: Understanding Climate Change & linkage to DRR	PPT and Group Discussion	Dr. Navneet Kumar Professor, NIDM
11:15 AM – 11:30 AM	Tea Break		
11:30 AM – 12:30 PM (60 mins)	Session 7: Extreme Weather Events: Heatwaves & Coldwaves	PPT, Case Studies and Group Discussion	Dr. G. Ch. Satyanarayana Associate Professor NIDM
12:30 PM- 13:00 PM (30 mins)	Session 8: Community Engagement for DRR	PPT and Group Discussion	Sh. Amarjeet Kumar Assistant Professor NIDM
1:00 PM – 2:00 PM	Lunch Break		
02:00 PM- 02:30 PM (30 mins)	Session 9: Hazard Risk Vulnerability Capacity (HRVC) Analysis: Tools & Techniques	PPT and Group Discussion	Sh. Amarjeet Kumar, Assistant Professors NIDM
02:30 PM- 03:15 PM (45 Mins)	Session 10: Hazard Risk Vulnerability Capacity (HRVC) Analysis: Group Exercise	Group Exercise	Sh. Amarjeet Kumar, Assistant Professor NIDM
03:15 PM- 03:30 PM	Tea Break		

03:30 PM- 05:00 PM (90 mins)	Session 10 (contd.): Presentation of Group Exercise	Presentation	Sh. Amarjeet Kumar, Assistant Professor NIDM
Day 3 (Wednesday): 07.10.2026			
09:30 AM- 10:00 AM	Recapitulation of Day 2		Assigned Participant
10:00 AM- 11:00 AM (60 mins)	Session 11: Silent Disasters- Environmental Pollution	PPT and Group Discussion	Dr. G. Ch. Satyanarayana Associate Professor NIDM
11:00 AM – 11:15 AM	Tea Break		
11:15 AM- 12:15 PM (60 mins)	Session 12: Flood (Riverine, Urban & Flash Flood) Risk Management – Prevention and Mitigation	PPT, Case Studies, Flow Charts and Role Playing	Dr. Navneet Kumar Professor, NIDM
12:15 AM- 01:15 PM (60 mins)	Session 13: Agricultural Drought and Pest Attacks	PPT, Case Studies and Group Discussion	Dr. Navneet Kumar Professor, NIDM
01:15 PM – 02:15 PM	Lunch Break		
02:15 PM – 03:15 PM (60 mins)	Session 14: Cyclone Risk Reduction	Interactive Lecture	Dr. G. Ch. Satyanarayana Associate Professor NIDM
03:15 PM – 03:30 PM	Tea Break		
03:30 PM – 04:15 PM (45 mins)	Session 15: Framework for Development of Disaster Management Plan	PPT, Case Studies and Group Discussion	Sh. Amarjeet Kumar Assistant Professor NIDM
04:15 PM – 04:55 PM (40 mins)	Session 16: Formulation of DMPs	Group Work	Sh. Amarjeet Kumar Assistant Professor NIDM

04:55 PM – 05:15 PM (20 mins)	Session 16 (contd.): Presentation of DMPs	Group Presentation	Sh. Amarjeet Kumar Assistant Professor NIDM
Day 4 (Thursday): 08.10.2026			
09:30 AM- 10:00 AM	Recapitulation of Day 3		Assigned Participant
10:00 AM – 11:15 AM (75 mins)	Session 17: Understanding CBRN Disasters	Interactive Lecture	Scientist, BAARC (TBC)
11:15 AM – 11:30 AM	Tea Break		
11:30 AM – 12:30 PM (60 mins)	Session 18: Lightning Risk Management – Prevention and Mitigation	PPT, Case Studies and Group Discussion	Dr. G. Ch. Satyanarayana Associate Professor NIDM
12:30 PM – 01:15 PM (45 mins)	Session 19: Inclusive DRR: Leaving No One Behind	PPT, Case Studies and Group Discussion	Sh. Amarjeet Kumar, Assistant Professor NIDM
01:15 PM – 02:15 PM	Lunch Break		
02:15 PM – 03:00 PM (45 mins)	Session 20: Forest Fire – Mitigation and Management: Lessons Learnt	PPT and Group Discussion	Sh. Amarjeet Kumar, Assistant Professor NIDM
03:00 PM – 03:15 PM	Tea Break		
03:15 PM – 04:00 PM (45 mins)	Session 21: Fire Risk Mitigation	Interactive Lecture	Representative, AP Fire Services (TBC)
04:0 PM – 05:00 PM (60 mins)	Session 22: Fire-fighting techniques	Demonstration	AP Fire Services (TBC)
Day 5 (Friday): 09.10.2026			

09:30 AM-10:00 AM	Recapitulation of Day 4		Assigned Participant
10:00 AM-11:00 AM (60 mins)	Session 23: Public Health Resilience & DRR - Preparedness and Risk Reduction for Health Emergencies and Epidemics - Health and Nutrition during disasters with a focus on WaSH	Interactive Lecture	Representative, SMC (TBC)
11:00 AM-11:15 AM	Tea Break		
11:15 AM-12:15 PM (60 Mins)	Session 24: Fundamentals of Post-Disaster Needs Assessment (PDNA) and Case Studies from India	PPT, Case Studies and Group Discussion	Sh. Amarjeet Kumar Assistant Professor NIDM
12:15 PM-01:15 PM (60 mins)	Session 25: Principles of Recovery and Reconstruction Practices in DRR	PPT, Case Studies and Group Discussion	Sh. Amarjeet Kumar Assistant Professor NIDM
01:15 PM – 02:15 PM	Lunch Break		
02:15 PM-05:30 PM (195 mins)	Session 26: APSDMA Field Visit - SEOC - Planning & GIS wing - CBDRR initiatives		Course Team (led by Sh. Amarjeet Kumar)
Day 6 (Saturday): 10.10.2026- Free Day			
Day 7 (Sunday): 11.10.2026– Free Day			
Day 8 (Monday): 12.10.2026			
09:30 AM-10:00 AM	Recapitulation of Day 5		Assigned Participant
10:00 AM – 11:00 AM	Session 27: Landslides: Issues & Mitigation Measures (Wayanad Case Study)	PPT, Case Studies and	Dr. Arkaprabha Sarkar

(60 mins)	• Risk Mitigation • NLRMP Initiatives taken by NDMA and other agencies	Group Discussion	
11:00 AM – 11:15 AM	Tea Break		
11:15 AM – 12:00 PM (45 mins)	Session 28: Earthquake Risk Mitigation: Lessons Learnt • Structural & Non-Structural Mitigation Measures • NDMA guidelines	PPT, Case Studies and Group Discussion	Dr. Arkaprabha Sarkar Assistant Professor NIDM
12:00 PM- 01:00 PM (60 mins)	Session 29: GLOF: Risk, Impact and Mitigation	PPT, Case Studies and Group Discussion	Dr. Arkaprabha Sarkar Assistant Professor NIDM
01:00 PM – 02:00 PM	Lunch Break		
02:00 PM- 03:30 PM (90 mins)	Session 30: NDRF - Basic First Aid and Evacuation techniques	Demonstration and Discussion	Resource Person, NDRF
03:30PM- 03:45 PM	Tea Break		
03:45 PM – 05:00 PM (75 mins)	Session 31: NDRF (Search and Rescue techniques, coordination mechanism and Relief)	Demonstration and Discussion	Resource person, NDRF
Day 9 (Tuesday): 13.10.2026			
09:30 AM- 10:00 AM	Recapitulation of Day 8		Assigned Participant
10:00 AM- 11:15 AM (75 mins)	Session 32: Introduction to Psychosocial Care in Disasters	PPT and Group Activities	Resource Person , NIMHANS (TBC)
11:15 AM- 11:30 AM	Tea Break		

11:30 AM- 01:00 PM (90 mins)	Session 33: Techniques of Providing Psychosocial Care in Disasters	Group Activities	Resource Person , NIMHANS (TBC)
01:00 PM- 02:00 PM	Lunch Break		
02:00 PM- 03:15 PM (75 mins)	Session 34: Principles and Overview of Incident Response System (IRS)	PPT and Group Discussion	Sh. Shekher Chaturvedi Assistant Professor NIDM
03:15 PM- 03:30 PM	Tea Break		
03:30 PM- 04:15 PM (45 mins)	Session 35: Crowd Management: Prevention and Best Practices	PPT, Case Studies and Group Discussion	Sh. Shekher Chaturvedi Assistant Professor NIDM
04:15 PM- 05:00 PM (45 mins)	Session 35: Disaster Risk Financing and Insurance in India	PPT and Group Discussion	Sh. Rohit Kumar Assistant Professor NIDM
Day 10 (Wednesday): 14.10.2026			
08:30 AM- 05:00 PM	Session 36: Field Visit IMD Machilipatnam Doppler Radar System & Cyclone Affected Village		Course Team (led by Sh. Amarjeet Kumar)
Day 11 (Thursday): 15.10.2026			
09:30 AM- 10:15 AM	Recapitulation of Day 9 & 10		Assigned Participant
10:15 AM – 11:00 AM (45 mins)	Session 37: Mainstreaming DRR into Education: Role of Eco-DRR Clubs & IUINDRR	PPT and Group Discussion	Sh. Rohit Kumar Assistant Professor NIDM
11:00 AM - 11:15 AM	Tea Break		
11:15 AM – 12:15 PM (60 mins)	Session 38: Nature-based Solutions for DRR: Best Practices	Interactive Lecture and Discussion	Sh. Rohit Kumar, Assistant Professor, NIDM

12:15 PM – 01:15 PM (60 mins)	Session 39: Demonstration: IDRN	PPT and Group Discussion	Sh. Manjeet Singh Assistant Professor NIDM
01:15 PM- 02:15 PM	Lunch Break		
02:15 PM – 03:15 PM (60 mins)	Session 40: Early warning systems and Common Alert Protocol for Disasters	PPT, Case Studies and Group Discussion	Sh. Manjeet Singh Assistant Professor NIDM
03:15 PM – 03:30 PM	Tea Break		
03:30 PM – 04:15 PM (45 mins)	Session 41: Leveraging Media & social media for DRR	PPT and Group Discussion	Sh. Rohit Kumar Assistant Professor NIDM
04:15 PM - 05:00 PM (45 mins)	Session 42: Digital Learning Initiatives of NIDM	PPT and interaction	Dr. Navneet Kumar Professor NIDM
Day 12 (Friday): 16.10.2026			
09:30 AM- 10:00 AM	Recapitulation of Day 11		Assigned Participant
10:00 AM- 11:00 AM (60 mins)	Session 43: Practical Aspects to Enhance Preparedness and Response During Disasters	PPT and Group Discussion	NDRF
11:00 AM – 11:15 AM	Tea Break		
11:15 AM – 12:30 PM (75 mins)	Session 44: Strategic Leadership for DRR	Interactive Lecture	NDRF
12:30 PM- 01:30 PM	Lunch Break		
01:30 PM – 02:00 PM (30 mins)	Session 45: Feedback by the Participants and Post Training Assessment	Interactive Session	Sh. Amarjeet Kumar, Assistant Professor, NIDM

Valedictory Session (Friday): 16.10.2026		
02:00 PM - 02:10 PM	Summary of the Course	Sh. Amarjeet Kumar Assistant Professor NIDM
02:10 PM- 02:15 PM	Key Takeaways of the Course	Sh. Rohit Kumar Assistant Professor NIDM
02:15 PM – 02:30 PM	Feedback Session	Col. P.S. Reddy, Joint Director, NIDM
02:30 PM – 02:40 PM	Valedictory Address	Sh. Madhup Vyas, IAS.
02:40 PM - 03:00 PM	Distribution of Certificates	Executive Director, NIDM (TBC) / Dr. Navneet Kumar, Professor, NIDM
03:00 PM – 03:05 PM	Vote of Thanks	Sh. Manjeet Singh Assistant Professor NIDM
03:05 PM onwards	Closing Tea	