



भारत सरकार
GOVERNMENT
OF INDIA



3-Days National-Level Training Programme on

Disaster Risk Financing, PDNA & Financing Mechanisms for Pro-active DRM

Date: 16-18 March, 2026

Venue: NIDM, Vijayawada, A.P



Organized by

Centre for Financial Resilience

National Institute of Disaster Management

Ministry of Home Affairs, Government of India

www.nidm.gov.in



BACKGROUND

India is one of the most disaster-prone countries in the world, with over 58% of its landmass vulnerable to earthquakes, 12% to floods, and 68% to droughts, while nearly 8% of its total area is prone to cyclones. India's increasing exposure to hydro-meteorological, geological and climate-induced hazards has resulted in recurring economic losses, infrastructure damage, and fiscal stress across sectors. Disasters not only cause immediate physical damages but also generate cascading financial impacts, disrupt livelihoods, weaken supply chains, and divert development resources toward relief and reconstruction. With growing urbanization, industrial concentration, and climate variability, the scale and complexity of disaster-related financial risks are expanding. This necessitates a shift from relief-centric approaches to proactive disaster risk financing and resilience-based development planning.

In recent years, national policy frameworks and Finance Commissions have emphasized strengthening disaster risk financing mechanisms, enhancing the effectiveness of SDRF/NDRF, and promoting mitigation and resilience investments. The Post-Disaster Needs Assessment (PDNA) framework has further reinforced the importance of systematic damage, loss and recovery needs assessment across infrastructure, productive and social sectors. However, there remains a critical capacity gap in linking financial impacts, sectoral damage assessment, recovery planning, and fiscal strategy within disaster management processes. Strengthening this linkage is essential for informed budgeting, transparent recovery planning, and long-term resilience building.

This training programme addresses that gap by integrating disaster risk financing, financial and sectoral impact analysis, PDNA methodology, and reconstruction planning into a unified learning framework. It is designed to build practical understanding of damage and loss assessment across key sectors, clarify the application of SDRF/R&R guidelines, and strengthen the integration of financial resilience into Disaster Management Plans. By combining policy, financial instruments, and technical assessment tools, the programme enhances institutional capacity to move from relief-oriented response to structured recovery and risk-informed development.

ABOUT NIDM

The National Institute of Disaster Management (NIDM) was constituted under an Act of Parliament to play the role of a premier institute for capacity development in India with the vision to create a Disaster Resilient India by building the capacity at all levels for disaster prevention and preparedness. Under the Disaster Management Act 2005, NIDM has been assigned nodal responsibilities for human resource development, capacity building, training, research, documentation, and policy advocacy in the field of disaster management.

NIDM has performed a crucial role in bringing disaster risk reduction to the forefront of the national agenda. The Institute believes that disaster risk reduction is possible only through promotion of a "Culture of Prevention" involving all stakeholders. The Institute works through strategic partnerships with various ministries and departments of the central, state, and local governments, academic, research, and technical organizations in India and abroad, and other bilateral and multilateral international agencies.





NIDM is proud to have a multi-disciplinary core team of professionals working in various aspects of disaster management. In its endeavor to facilitate training and capacity building, the Institute has state-of-the-art facilities like classrooms, seminar halls, and video-conferencing facilities. The Institute has a well-stocked library exclusively on the theme of disaster management and mitigation. The Institute provides training in face-to-face, online, and self-learning modes. In-house and off-campus face-to-face training to officials is provided, including modest boarding and lodging facilities subject to availability.

The Institute has been organizing various training courses and conducting seminars, workshops, and conferences covering a wide spectrum of themes at national and international levels, besides publishing several training modules and other documents including case studies, templates, and disaster reports.

OBJECTIVES

Through this training program, participants will be able to:

1. Build conceptual clarity on disaster management and HRVCA.
2. Understand evolution of disaster risk financing and mechanisms in India.
3. Analyse financial and sectoral impacts of disasters.
4. Develop understanding of PDNA framework and Standard Operating Procedures.
5. Build capacity in damage and loss assessment for key sectors.
6. Integrate financial resilience into Disaster Management Plans.

RATIONALE

This specialised training programme is designed to strengthen capacity in disaster risk financing, financial resilience, and Post-Disaster Needs Assessment (PDNA). The programme uniquely integrates risk financing mechanisms, sectoral and financial impacts of disasters, and damage & loss assessment across three sectors: Infrastructure, Productive, and Social sectors.

TARGET GROUP

The programme is intended for state and district-level officials across sectors: for example, officers from Revenue and Finance Departments, State Disaster Management Authorities (SDMAs) and District DMAs (DDMAs), Relief and Rehabilitation divisions, municipal departments, and local government bodies (e.g. Patwaris, Tehsildars, Gram Panchayat/PRI representatives); as well as trainers from Administrative Training Institutes (ATIs).

PROGRAMME STRUCTURE

Day 1: Foundations of Risk & Financial Impacts

- Basic Concepts of Disaster Management
 - Institutional Framework in India
 - HRVCA Analysis
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- Sectoral and Financial Impacts of Disasters

Day 2: Disaster Risk Financing & PDNA

- Evolution of Disaster Risk Financing in India
- Risk Financing Mechanisms in India
- SDRF & NDRF Guidelines
- PDNA Conceptual Framework and SoP
- Damage, Loss & Reconstruction Needs Assessment

Day 3: Sectoral Assessment & Recovery Planning

- Productive Sector Damage & Loss Assessment
- Infrastructure Sector Damage & Loss Assessment
- Relief, Rehabilitation & Reconstruction Guidelines
- Integration into Disaster Management Plans
- Valedictory & Way Forward

METHODOLOGY

The methodology is participatory and will employ interpersonal communication to make the training more interactive and practical with hands-on experiences. These include:

- Interactive lectures with questions and answers
- Brainstorming sessions and panel discussions
- Small group discussions and exercises
- Case presentations and analysis
- Template demonstrations and SWOT analysis
- Recap modules and reflection sessions

To ensure the training is engaging, comprehensive, and effective, a diverse and interactive methodology will be employed combining theoretical knowledge with practical application. Various methodologies like presentations, group work, and policy analysis shall be used. Sessions shall incorporate recapitulation, reflection, and feedback.

All the participants are requested to bring their laptops.

PROGRAMME DETAILS

The programme is scheduled for three days (16-18 March 2026). It will be based on classroom modules covering 7-8 hours each day during the programme. The deliberations during the training programme will be done primarily in English language. The program will commence at 09:00 AM on Monday, March 16, 2026, and will conclude at 06:30 PM on Wednesday, March 18, 2026.





VENUE AND LOGISTICS

The programme will be held at NIDM Vijayawada Campus, Kondapavaluru village, near Adavinekklam, Opposite t 10th Bn NDRF, Krishna District, PIN 521212.

For outstation participants, boarding and lodging arrangements can be made. Travel expenses of the participants will be borne by respective nominating organizations/departments/institutes.

REGISTRATION

The participants of the programme will assemble at the venue at 9:00 AM on Monday, March 16, 2026, and will register themselves on-site and also at NIDM training portal beforehand at <https://training.nidm.gov.in/>. The organizing team will assist them in registration both online and offline. Participants are requested to confirm their participation and complete online registration at least 7 days prior to the program commencement.

AIM OF THE TRAINING

This three-day training programme on Disaster Risk Financing, Post-Disaster Needs Assessment (PDNA) and financing mechanisms for proactive Disaster Risk Management (DRM) is designed to strengthen participants' understanding of financial preparedness and recovery planning in the disaster context. It seeks to facilitate a shift from a relief-centric approach to a more proactive, integrated disaster management framework, equipping learners with knowledge of risk-financing schemes and PDNA processes for effective preparedness, mitigation and recovery.

SUGGESTED PRE-TRAINING READING MATERIALS AND VIDEOS

1. National Disaster Management Plan (NDMP) 2019-
<https://www.mha.gov.in/sites/default/files/National%20Disaster%20Management%20Plan%20May%202016.pdf>
 2. Guidelines for Preparation of Disaster Management Plan-
https://ndma.gov.in/sites/default/files/PDF/Guidelines_for_Preparation_of_DMP_for_Ministry-Departments_of_Govt._of_India.pdf
 3. NDMA's guidelines on the constitution and administration of the State/National Disaster Response Fund (SDRF/NDRF)- <https://xn--i1b5bzbybhfo5c8b4bxh.xn--11b7cb3a6a.xn--h2brj9c/MHA1/Par2017/pdfs/par2022-pdfs/RS09022022/869.pdf#:~:text=The%20release%20of%20funds%20from,MHA%29%2C%20from%20time%20to>
 4. Post-Disaster Needs Assessment Guidelines (jointly by the UN, World Bank, etc.)-
<https://www.gfdrr.org/sites/default/files/2017-09/PDNA-Volume-A.pdf#:~:text=Post,seek%20to%20mobilize%20our%20institutions>
 5. What's the true cost of disasters? | GAR 2025 | UNDRR-
<https://www.youtube.com/watch?v=ya0AB4pBvIk>
 6. Module 1: Understanding the financial impact of disasters | UNDRR-
<https://www.youtube.com/watch?v=glATz7Iz9Ug&t=248s>
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7. What is Disaster Risk Finance (DRF)?- <https://www.financialprotectionforum.org/what-is-disaster-risk-finance-drf#:~:text=What%20is%20Disaster%20Risk%20Finance,the%20event%20of%20a%20disaster.>

ORGANIZING TEAM

Patron Shri Madhup Vyas, IAS
Executive Director, NIDM



Co-Patron Col. P.S. Reddy,
Joint Director, NIDM SC



Course Mr. Rohit Kumar
Coordinator Assistant Professor, NIDM

FOR FURTHER DETAILS OR INFORMATION, PLEASE CONTACT:

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3-Day Training Programme on Disaster Risk Financing, PDNA & Financing Mechanisms for Pro-active DRM

Centre for Financial Resilience
National Institute of Disaster Management (NIDM)
March 16-18 March, 2026

Day 1: Foundations of Disaster Management, Risk & Financial Impacts

Objective: Build a shared foundation on DM concepts, institutions, risk analysis, use of modern technology for risk assessment and financial implications.

Time	Session	Topic / Title	Andragogy	Resource Person
09:00 – 9:45	Registration	Participant Registration & Ice-breaking	Interaction	
9:45 – 10:15	Inaugural	Welcome, Course Overview & Objectives	Address	
10:15 – 11:15	Session 1	Disaster Management: Basic Concepts	Lecture + Q&A	Rohit Kumar
11:15- 11:30		Tea break		
11:30-12:00	Session 2	DM cycle and Vulnerability profile of India		Manjeet Singh
12:00 – 13:00	Session 3	Institutional Framework of Disaster Management in India	Presentation + Discussion	Rohit Kumar
13:00-13:45		Lunch break		
13:45 – 14:45	Session 4	HRVCA Analysis - Concepts, Tools & Use in Planning and Financing	Lecture + Case Exercise	Amarjeet Kumar
14:45 – 15:45	Session 5	Sectoral Impacts of Disasters	Case-Based Discussion	Mr. Manjeet Singh
15:45-16:00		Tea Break		
16:00 – 17:15	Session 6	Financial Impacts of Disasters – Fiscal Stress & Development Setbacks	Interactive Lecture	Rohit Kumar

Day 2: Disaster Risk Financing & PDNA Framework

Objective: Understand evolution of disaster risk financing, Indian mechanisms, and PDNA architecture.

Time	Session	Topic / Title	Andragogy	
09:30 – 10:45	Session 7	Evolution of Disaster Risk Financing – Global to National Perspective	Lecture	Shishir Agarwal, NDMA
10:45- 11:00		Tea break		
11:00 – 12:15	Session 7	Risk Financing in India – Budgetary Instruments, SDRF/NDRF, Finance Commissions	Presentation + Discussion	Shishir Agarwal, NDMA

12:15 – 13:15	Session 8	PDNA: Conceptual Framework – Damage, Loss, Recovery & Resilience	Lecture + Illustration	Prof. Santosh Kumar, IISSM/ Rohit Kumar
13:15 – 14:15		Lunch		
14:15 – 15:30	Session 9	Guidelines for SDRF & NDRF – Norms and Eligible Expenditure	Technical Briefing	Rohit Kumar/Shri Vivek Coelho/Shri Shekhar Kuriakose
15:30 – 15:45		Tea Break		
15:45 – 16:45	Session 10	PDNA Standard Operating Procedures (SoP)	Process Walkthrough	Rohit Kumar/ Shri Vivek Coelho
16:45 – 17:30	Session 11	Damage, Loss & Reconstruction Needs Assessment – Concepts and Linkages (Housing Sector analysis)	Interactive Session	Shri Vinay Gaddam

Day 3: Sectoral Damage Assessment, R&R & Application

Objective: Develop hands-on understanding of sectoral damage assessment and link to recovery planning.

Time	Session	Topic / Title	Andragogy	Resource person
09:00 – 9:45	Session 12	Use of technology for risk assessment- GIS and RS and other mobile based technology		Shri Shirish Ravan
9:45- 10:45	Session 13	Damage & Loss Assessment – Productive Sector (Part I): Agriculture and Horticulture	Lecture + Examples+ Practical Exercise	Shri Shirish Ravan
10:45- 11:00	-	Tea Break	-	
11:00 – 12:15	Session 14	Damage & Loss Assessment – Productive Sector (Part II): Livestock and Fisheries	Lecture + Examples+ Practical Exercise	Shri Shirish Ravan
12:15 – 13:15	Session 15	Relief, Rehabilitation & Reconstruction (R&R) Guidelines	Policy Discussion	Rohit kumar
13:15 – 14:15		Lunch		
14:15 – 15:15	Session 16	Damage & Loss Assessment – Infra. Sector (Part I): Irrigation & WaSH	Lecture + Examples+ Practical Exercise	Ankita Sood, NDMA
15:15 – 15:30		Tea break		
15:30 – 16:45	Session 17	Damage & Loss Assessment – Infra. Sector (Part I): Transport and Power	Lecture + Examples+ Practical Exercise	Ankita Sood, NDMA
16:45 – 17:30	Valedictory	Evaluation, Key Takeaways & Way Forward	Formal Session	