



3-Day National Training Program on
**Earthquake Risk Mitigation for Resilient
Infrastructure**

Date: 31st August 2026 to 2nd September 2026



Venue: National Institute of Disaster Management, Rohini, Delhi

Organized by:
National Institute of Disaster Management (NIDM)
(Ministry of Home Affairs, Govt. of India)

Draft Program Schedule(V5) As on August 27, 2026

Day 1 (31.08.2026)		
Time	Sessions	Resource person
09:30-10:15	Registration	Organizers
Inaugural Session		
10:15-11:00	Inaugural Session	Organizers
11:00-11:30	Group Photograph & High Tea	
11:30-11:45	Session 1: Ice-Breaking Exercise & Pre-training assessment	Prof. Dr. Amir Ali Khan, NIDM & Dr. Preeti Soni, Senior Consultant, NIDM
11:45-12:30	Session 2: Earthquake Risk Scenario in India: Vulnerability, Exposure and Barriers to Effective Earthquake Risk Management	Prof. Dr. Amir Ali Khan, NIDM
12:30-13:30	Session 3: Lessons Learnt from Recent Major Earthquakes: National and International Perspectives	
13:30-14:30	LUNCH –BREAK	
14:30- 15:30	Session 4: Earthquake Hazard Profile of India; Earthquake Risk Assessment and Mitigation Tools & Technologies, including Seismic Micro-zonation and Risk Modelling.	Dr. Himangshu Sekhar Mandal Scientist F, National Centre for Seismology
15:30-15:45	TEA - BREAK	
15:45-16:45	Session 5 (Part-I): Introduction to RVS & Group Exercise on rapid visual assessment and earthquake risk index of NIDM Building with NIDM campus-based field visit	Dr. Amir Ali Khan, NIDM
	Session 5 (Part-II): Rapid Visual Assessment of Critical Infrastructure: A Special Focus on School Safety	Dr. Gagandeep Singh, Assistant Professor, NIDM
16:45-17:00	Summing Up Day-1	Organizers
Day 2 (01.09.2026)		
09:45-10:00	Recapitulation of Day-1	Organizing Team
10:00-11:00	Session 6: Planning and Design of Resilient Infrastructure: Recent Changes in Earthquake-Resistant Building Codes and Their Implications	Shri Jitendra Kumar Scientist, BIS
11:00-11:15	TEA - BREAK	

11:15-12:30	Session 7: Group Work (Finalizing the RVS presentation)	Organizers
12:30-13:30	Session 8: Retrofitting and Seismic Strengthening of Existing Buildings and Lifeline Infrastructure	Shri. Nitin Verma ACI, Noida (TBC)
13:30-14:30	LUNCH –BREAK	
14:30-15:30	Session 9: Advanced Technologies for Earthquake Risk Mitigation: AI, Digital Twins, Structural Health Monitoring, and Early Warning Systems	Shri. Nitin Verma ACI, Noida (TBC)
15:30-15:45	TEA - BREAK	
15:45-16:45	Session 10: Group Presentations & Panel Discussion	Dr. Amir Ali Khan, NIDM & Organizing Team
16:45-17:00	Summing Up Day-1	Organizers
Day 3 (02.09.2026)		
09:45-10:00	Recapitulation of Day-2	Organizing Team
10:00-11:00	Session 11: Incident Response System (IRS) for Effective Earthquake Emergency Response and Management	Shri Shekher Chaturvedi Assistant Professor, NIDM
11:00-11:15	TEA - BREAK	
11:15-12:15	Session 12: Community-Based Earthquake Preparedness, Risk Communication, and Capacity Building	Shri Nisar Ahmed Executive Director, Envisions Institute of Development
12:15-13:30	Session 13: Demonstration on Collapsed Structure Search and Rescue: Tools, Techniques and Field Operations	Experts from NDRF
13:30-14:30	LUNCH - BREAK	
14:30- 15:30	Session 14: Post-Earthquake Damage Assessment, Reconstruction, Recovery, and Build Back Better (BBB)	Mr. Suneet Gupta (TBC) Concrete Technologist
15:30-16:30	Valedictory Session	
15:30-15:50	Evaluation, Feedback from participants	Organizers
15:50-16:00	Summing Up	Prof. Amir Ali Khan, NIDM
16:00-16:25	Closing Remarks & Certificate Distribution	Shri Madhup Vyas, IAS ED, NIDM (TBC)
16:25-16:30	Vote of Thanks	Col. Vineet Banga, JD, NIDM (TBC)
16:30 onwards	TEA – BREAK	