

Schedule (tentative)
National Institute of Disaster Management
5 days training on “Earthquake Safety Evaluation and Retrofitting of Structures”
Venue: NIDM (YMCA) campus, New Delhi 110001,
Date: November 12-16, 2018

Hrs	Monday (November 12)	Tuesday (November 13)	Wednesday (November 14)	Thursday (November 15)	Friday (November 16)
9:00	Registration				
09:30-10:15	Inauguration ED-NIDM Er Om Dwivedi, DyCE N.Railway	Recapitulation – 1 st day	Recapitulation – 2 nd day	Recapitulation – 3 rd day	Recapitulation – 4 th day
10:15-11:30	Expectations, Experience Sharing & Ground Rules - Disaster vs. Disaster Paradigm - AAK/CG	Earthquake Safety evaluation – ONLINE survey & reporting for RCC - <i>A. Shukla,</i> <i>TESRA,</i> <i>NOIDA</i>	Application of Dampers in Retrofitting – case examples Sandeep Donald Shah, Taylor Devices	Retrofitting of residential buildings-Case Studies, Demo <i>Nitin Verma ,</i> AECS, NOIDA	Lightweight & AAC block in earthquake resistant construction - <i>Sandeep K. Jindal, Modcrete Blox, UP</i>
11:30	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break
11:45-13:00	Earthquake Safety Issues for built-up facilities -CG, AAK, NIDM	Earthquake Safety evaluation – ONLINE survey & reporting for Brick Masonry - <i>A. Shukla,</i> <i>TESRA,</i> <i>NOIDA</i>	Earthquake Codes vs. Enforcement at construction site/ CG/AAK Earthquake Early Warning System Demo (jt. Session with Bangladesh Participants) - <i>Mr Bijender Goel, Secty LifePatron</i>	Earthquake safety & Preparedness - <i>CG, NIDM</i> Site visit to Paharganj- ongoing retrofitting site	Resilient SMART / e-Homes and APP based Techno- enabled Construction materials (e- commerce) - <i>Dinish Bajaj,</i> <i>Climatify/ Satish Kumar,</i> <i>Gurugram,</i> <i>AIHello.com</i>
13:00	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
13:45-15:15	Structural health assessment tools & techniques – <i>A. Shukla, TESRA,</i> <i>NOIDA</i>	Retrofitting codes & hands on Software –Design part 1 - <i>Aman Deep Garg, CCEPL Ghaziabad</i>	Making DM plan for CPWD establishments -CG/AAK	Site Visit to NOIDA Sec 5, Earthquake proof housing – a myth or reality (use of Base Isolation technology) - Ratish Jain/CG	Retrofitting – case studies & Discussions - <i>CG/AAK/AS</i>
15:15	Tea break	Tea break	Tea break	Tea break	Tea break
15:30-17:00	CPWD Design Manual for Evaluation of safety & Retrofitting - <i>J. Bhattacharya,</i> <i>Amity Univ</i>	Earthquake safety codes & performance criteria – Part 2 - <i>Aman Deep Garg, CCEPL,</i> <i>Ghaziabad</i>	Retrofitting of GTB hospital – case study - <i>D. K. Paul, Professor- IITRoorkee (Retd.)</i>	Field Visit to Base Isolated Building construction site, NOIDA - Ratish Jain ResistoFlex	ONLINE- Training evaluation exercises Valedictory Function
17:00-17:15	Summary of 1 st day’s program	Summary of 2 nd day’s program	Summary of 3 rd day’s program	Summary of 4 th day’s program	