



Event Name	Space Technology In Disaster Risk Management
Event date	4-5 December 2023
Event venue	National Institute Of Disaster Management (NIDM), Delhi.
Details of the event	<p>The workshop jointly organized by NIDM (MHA) & NRSC (ISRO) aims to raise awareness and foster collaboration among decision-makers, DM officials, stakeholders, and researchers in the country. The focus is on understanding the pivotal role of space technology in disaster risk management and its contribution to realizing the objectives outlined in the Honorable Prime Minister's 10-point agenda for building a disaster-resilient nation. The program includes expert lectures, interactive sessions, and panel discussions to maximize impact. Discussions will delve into the potential for enhancing technology applications, addressing research gaps, overcoming data limitations, and facilitating knowledge sharing. The goal is to chart a future course of action that promotes the use of technology in disaster risk reduction.</p> <p>Sessions covered:</p> <ol style="list-style-type: none"> 1. Disaster Management & Space Technology– Dr John Mathew, Associate Director, EDPO, ISRO 2. Optical & Microwave Remote Sensing for Mapping Disasters - Shri CM Bhatt, IIRS 3. National Database for Emergency Management & ICR-ER - Smt P Sri Lakshmi, NRSC 4. State presentation KSDMA – Towards a safer state – Dr Sekhar L. Kuriakose 5. 5 Day flood forecast systems - Sh. Ritesh Khatter Director FCA-II, CWC 6. Spatial Flood Early Warning - Shri Amanpreet Singh, NRSC 7. Near Real-time Flood Mapping & Damage Assessment - Dr AV Sureshababu, NRSC

	<p>8. Flood Hazard & Risk Assessment - Dr SVSP Sharma, NRSC</p> <p>9. Space technology in snow avalanche hazard mitigation - Dr H S Negi, DGRE</p> <p>10.Landslides & prediction - Dr Tapas Ranjan Martha, NRSC</p> <p>11.Tsunami and storm surge early warning system - Dr Patabhi Rama Rao, INCOIS</p> <p>12.Lightning Detection & Sensor Network - Dr Alok Taori, NRSC</p> <p>13.Impact of Climate Change on Disasters - Dr. Sabin, Senior Scientist, IITM</p> <p>14.Extreme Precipitation in a Changing Climate Scenario - Prof. Subimal Ghosh, IITB, Mumbai</p> <p>15.Drought Risk Management - Dr. C. S. Murthy, MNCFC</p> <p>16.Multi Hazard Risk Assessment - Prof Surya Parkash, NIDM, MHA</p>
Number of females	
Number of males	
Number of transgenders	0
Number of children	
Resource person/organizer from the side of SDMA/DDMA	Dr. Sekhar L Kuriakose Participants: Sreekavya TA, Shinu A

Photos



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



**Two day Workshop on
Space Technology in Disaster Risk Management**

04 - 05 December 2023, NIDM Campus, Delhi



Left to right

Row - 1 : Mrinalini Sawat, Saroj Chelluri, Karishma Choudhary (NIDM), Abhinav Kumar Shukla, J. Srinivasulu, Dr. John Mathew, Dr. Surya Parkash (NIDM), Shri Rajendra Ratnoo, IAS , ED,NIDM, Shri Kunal Satyarthi, Dr. K Sreenivas, G.S Chauhani, Dr. A.V Sureshbabu, Shri Surendra Thakur, JD, NIDM Dr. Narendra Kumar Sankhala, Shubham Badola, Neelratn Singh, Dr. Sampat Khilari, Sreekevya.T.A, Shinu.A, Dr. Santosh Kumar Dewangan, Tarak Mondal

Row - 2 : Dr. S V Shivprasad Sharma, Mr. Uttam Dighe, Dr. Rekha Bharail Gogoi, Tarun Ravi, Kunwar Rajal Arora, Manoj Kumar Sanabada, Dr. Sangharsh Rao, Amit K.C Gupta, Ravi Roka, Sanjay Gyastso Bhutia, Amanpreet Singh, Mohd. Hassan, Sonam Chosjor, Nilay Nishant, Hmingthanpui, Dr. Sanjoy Nag, Pyunbianglin Lyngba, Z.D Lalitpua

Row - 3 : Dr. H.S Negi, Vimanyu Sharma, Sabin TP, Dr. Rakesh Ranjan Thakur, Akhilesh Kumar Yadav, Dr. Bimalesh Samanta, Pradyumna Kumar Tripathy, Johny C.J , Ashok Thakur, Dr. Kajal Joshi, Suvrat Kaushik

Videos