

NATIONAL MEET ON
Disaster **RISK**
MANAGEMENT
Trends and Technologies

Programme schedule

Day 1: 27 Feb 2023	
9:30 - 10:00 - Registration	
10:00 - 11:00	<p>Inaugural Session Invocation of the National Meet Welcome by: Dr K Vinod Kumar, DD-RSA, NRSC Opening Remarks : Dr. Prakash Chauhan, Director, NRSC Address by: Shri Hitesh Kumar, IAS, Additional Secretary, MHA Address by: Shri Atul Karwal, IPS, Director General, NDRF Address by: Shri Kamal Kishore, Member Secretary, NDMA Release of National Landslide Atlas of India Address by: Shri S Somanath, Secretary, DoS and Chairman-ISRO Vote of thanks: Dr. K H V Durga Rao, GD-DMSG, NRSC</p>
11:00 - 11:30	Tea break
11:30 - 13:00	<p>Session 1: Disaster Risk Management – Best Practices Lead Talk – Disaster Risk Management – Trends and Technologies</p> <p style="text-align: center;">Shri Kamal Kishore, Member Secretary, NDMA</p> <ol style="list-style-type: none"> DMS programme of ISRO for Disaster Risk Reduction <i>Shri Shantanu Bhatawdekar, Scientific Secretary, ISRO</i> New Technology in Relief and Rescue Operation <i>Shri Atul Karwal, IPS, Director General, NDRF</i> Best practices in Disaster Risk Reduction – Experience of Odisha <i>Dr Gyana Ranjan Das, IAS, Executive Director, OSDMA</i> Geospatial technology in Disaster Management <i>Shri Manoj Rajan, IFS, Commissioner, KSDMA</i> <p>Session Summary by Chair Chair: Shri Kamal Kishore, Member Secretary, NDMA Co Chair: Shri Atul Karwal, IPS, DG, NDRF</p>
13:00 - 14:00	Lunch break
14:00 - 15:30	<p>Session 2: Hydrological Disasters Lead Talk – Storm Surge Modelling & Tsunami Early Warning Dr. Srinivasa Kumar, Director, INCOIS</p> <ol style="list-style-type: none"> Floods & Cyclones: Early Warning – Response – Mitigation <i>Dr. KHV Durga Rao, Group Director DMSG, NRSC</i> Urban Flood Modelling <i>Prof. Balaji Narasimhan, IIT Chennai</i> Flood Early Warning <i>Sri Giridhar, Director, CWC</i> Glacial Lake Outburst Flood <i>Dr. S K Jain, NIH</i> <p>Session Summary by Chair Chair: Dr. K Radhakrishnan, Member, Space Commission & Former Secretary, DOS Co Chair: Shri SK Jindal, IAS, JS-DM, MHA</p>
15:30 - 16:00	Tea break
16:00 - 17:30	<p>Session 3: Meteorological Disasters Lead Talk: National Cyclone Risk Mitigation Shri Harsh Gupta, IAS, Joint Secretary, NDMA</p> <ol style="list-style-type: none"> Extreme precipitation, in a changing climate <i>Prof. Subimal Ghosh, IIT Mumbai</i> Lightning - Disaster Risk Management <i>Dr. Sunil Pawar, IITM</i> Cyclogenesis and Cyclone Forecasting

	<p><i>Dr. Sathi Devi, Scientist G, IMD, New Delhi</i></p> <p>4. Lightning Detection Sensor Network <i>Dr. Alok Taori, Head, ASD, NRSC</i></p> <p>Session Summary by Chair Chair: Shri Shantanu Bhatawdekar, Scientific Secretary, ISRO Co Chair: Shri Harsh Gupta, IAS, JS, NDMA</p>
18:30 hours onwards Cultural Programme followed by Dinner	
Day 2: 28 Feb 2023	
9:30 - 11:00	<p>Session 4: Geological Disasters</p> <p>Lead Talk - Landslide susceptibility, Early warning and Seismic Hazard Zonation <i>Dr Saibal Ghosh, Deputy Director General, GSI</i></p> <ol style="list-style-type: none"> 1. Tectonic Geodesy – How better we understand earthquakes now <i>Dr. V Gahalaut, Chief Scientist, CSIR-NGRI</i> 2. Geohazards in Western Ghats - New challenges and technology Response <i>Dr. V Nandakumar, Group Head CDG, NCESS</i> 3. Space data in landslide and Earthquake disaster management <i>Dr. Tapas Martha, Head, GGD, NRSC</i> 4. High Altitude geohazards – Glacier and snow avalanches <i>Dr. PK Srivastava, Additional Director, DRDO-DGRE</i> <p>Session Summary by Chair Chair: Dr. Saibal Ghosh, DDG, GSI Co Chair: Shri Manoj Rajan, IFS, Commissioner, KSDMA</p>
11:00 - 11:30	Tea break
11:30 - 13:00	<p>Session 5: Forest fire and Drought</p> <p>Lead Talk – Forest Fire Disaster Management and the National Fire Policy <i>Shri Kunal Sathyarathi, IFS, Advisor (Policy & Plan), NDMA</i></p> <ol style="list-style-type: none"> 1. EO for Forest Fire Management <i>Shri P K Mallick, CEO, ORSAC</i> 2. Forest Fire Management <i>Dr. Sunil Chandra, DD (P&AD), FSI</i> 3. Enhanced NRT Services for Forest Fire Management <i>Shri G Rajashekar, Gr Head FEG, NRSC</i> 4. EO for Farm Fire Management <i>Dr. Anil Sood, Scientist, PRSAC</i> 5. Drought Risk Management <i>Dr V M Chowdary, NRSC</i> 6. Forest Fire Danger Rating System <i>Dr. Arijit Roy, Head DMSD, IIRS</i> <p>Session Summary by Chair Chair: Dr VV Rao, AD, NRSC Co Chair: Shri Kunal Sathyarathi, IFS, Advisor, NDMA</p>
13:00 - 14:00	Lunch break
14:00 - 15:30	<p>Session 6: Climate Change Impact, Geospatial Services and Capacity Building</p> <p>Lead Talk – Impact of Climate Change on Disasters <i>Dr. R Krishnan, Director, IITM</i></p> <ol style="list-style-type: none"> 1. National Disaster Emergency Management Smt. P Srilakshmi, Head EDSS, NRSC 2. Impact of Climate Change on Disasters – North-East Perspective Dr S P Aggarwal, Director, NESAC 3. Capacity Building - NIDM Shri. Rajendra Ratnoo, IAS, Executive Director, NIDM 4. MOSDAC – The geospatial weather product of ISRO <i>Dr Nitant Dube, Group Director MOSDAC, SAC</i> <p>Session Summary by Chair Chair: Dr R Krishnan, Director, IITM Co-Chair: Shri Rajendra Ratnoo, IAS, ED, NIDM</p>
15:30-16:00	Panel Discussion and Concluding Session
16:00-16:30	Tea