



SEMINAR ON ROLE OF GEOSPATIAL TECHNOLOGIES *for* DISASTER RISK MITIGATION & MANAGEMENT

September 26, 2024 FICCI, New Delhi

AGENDA

AGENDA	
09:00 A.M. – 10:00 A.M	Delegate Registration
Inaugural Session 10:00 A.M – 11:15 A.M	
10:00 A.M. – 10:10 A.M	Welcome Address: Dr. Aniruddha Roy , Member, FICCI Committee on Space & Geospatial Applications & CTO Genesys International Corporation Ltd
10:10 A.M – 10:25 A.M	Special Address: Mr. Akshaya Kumar Mishra , Director, GHRM Centre, CHQ, Geological Survey of India, Ministry of Mines, Government of India
10:25 A.M – 10:40 A.M	Special Address: Dr. J Rajendra Kumar Scientist G, India Meteorological Department, Government of India
10:40 A.M – 11:00 A.M	Inaugural Address: Mr. Rajendra Singh , Member & Head of the Department National Disaster Management Authority, Government of India
11:00 A.M – 11:15 A.M	Concluding Remarks by: Dr Manosi Lahiri , Member, FICCI Committee on Space & Geospatial Applications and Managing Director & CEO, ML Infomap Pvt Ltd
Moderated by:	Mr. Sumeet Gupta , Assistant Secretary General, FICCI
11:15 A.M – 11:45 A.M	Tea and Coffee Break



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Plenary Session (11:45 A.M – 1:00 P.M): Use of Geographic Information Systems (GIS) to Mitigate Hydro Meteorological Disasters and Safety of Infrastructures

Chairperson: Dr. P. Venkat Raju Deputy Director, Aerial Services & Data Management Area (AS&DMA), National Remote Sensing Centre, Indian Space Research Organization (ISRO), Government of India

11:45 A.M – 12:00 P.M	Chairperson's Opening Remarks
12:00 P.M – 12:20 P.M	Geospatial Technology Platform for Disaster Risk Reduction & Building Resiliency – An ESRI Perspective: Dr. Seema Joshi, Vice President -Strategic Initiatives, ESRI India
12:20 P.M – 12:40 P.M	Use of GIS-based Modeling for Flood Forecasting and Associated Risk Assessment Dr. Pratap Singh, Vice President, RMSI
12:40 P.M – 1:00 P.M	Risk Assessment using GIS mapping: Mr. Anup Karanth, Senior Disaster Management Specialist, World Bank
1:00 P.M – 01:05 P.M	Questions & Answers
01:05 P.M – 02:00 P.M	Lunch Break

Technical Session I: (2:00 P.M – 3:15 P.M): Interoperability and Sharing of Spatial Data with Reference to Disaster Management

Chairperson: Dr. Namrata Pathak, Scientist -G / Advisor - Geospatial (National Geo-spatial Program & SMP Division), Department of Science & Technology (DST), Ministry of Science and Technology, Government of India

02:00 P.M – 02:05 P.M	Chairman's Opening Remarks
02:05 P.M – 02:25 P.M	Strengthening India's Disaster Resilience by Promoting Use and Development of Geospatial Infrastructure: Col Dheeraj Chandola (Retd), Sr. Consultant, National Disaster Management Authority (NDMA), Government of India



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02:25 P.M – 02:45 P.M	<p>Challenges in Accessing and Integrating Live GIS Data: Overcoming Obstacles in Data Collaboration and Sharing across Organizations:</p> <p>Mr. Amit Dixit, Cloud Solution Architect, Microsoft</p>
02:45 P.M – 03:05 P.M	<p>Effective Policies and Innovative Strategies for Quick and Economical Management of Spatial Data:</p> <p>Dr. Ujjwal Rajput, Scientist C, Department of Science and Technology, Government of India</p>
03:05 P.M – 03:15 P.M	Questions and Answers
<p>Technical Session II: (3:15 P.M – 04:30 P.M): Risk Assessment, Post Disaster Surveillance, Response and Recovery</p> <p>Chairperson: Dr. Aniruddha Roy, FICCI Committee on Space & Geospatial Applications & CTO Genesys International Corporation Ltd</p>	
03:15 P.M - 03:20 P.M	Chairman's Remarks
03:20 P.M – 03:35 P.M	<p>The Role of Drones and use of Geospatial Technologies in Enhancing Crop Insurance and Disaster Risk Mitigation:</p> <p>Mr. Aanand Shirkar, ISBL DTIT Business Partner & APAC Commercial DTIT, Bayer Group</p>
03:35 P.M – 03:50 P.M	<p>Use of Drones in Risk Assessment, Post Disaster Surveillance, Response and Recovery:</p> <p>Mr. Prem Kumar Vislawath, Founder & Chief Innovator, Marut Drones</p>
03: 50 P.M – 04:05 P.M	<p>Geo-enabled Real-time Situational Awareness, Ensuring Informed Decision-Making:</p> <p>Mr. Vasudeva Rao, General Manager, Technical, Hexagon</p>
04:05 P.M – 04:20 P.M	<p>Use of Space (Geospatial) Technology for Disaster Risk Management:</p> <p>Dr. Raja Chakraborty, Head GIS, Reliance Foundation</p>
04:20 P.M – 04:30 P.M	Questions and Answers
04:30 P.M	Closing