

CONFERENCE ON DISASTER RESILIENCE-2024

UNITING DISASTER MITIGATION STAKEHOLDERS

DATE: 15 FEB 2024

VENUE : TAMARIND HALL, INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI-3

ORGANISED BY



ORGANISED BY



CO-ORGANISED BY



TIMING	PROGRAMME & SESSION PLAN
09.00 AM – 10:00 AM	Registration
10:00 AM – 11:00 AM	<p><u>Inaugural Session</u></p> <ol style="list-style-type: none">Welcome address – Ms. Suruchi Bhadwal, Director, TERISpecial Address – Dr. Prodipto Ghosh, Distinguished Fellow, TERIAddress by – Shri Sunil Kumar Ambast, Chairman, Central Ground Water BoardAddress by – Shri Vivek Srivastava, Director General, Fire Services, Civil Defense & Home Guards, MHA, GolAddress by – Dr. Mrityunjay Mohapatra, Director General of Meteorology, India Meteorological Department, and Permanent Representative of India to WMO.Address by – Shri Rajendra Ratnoo, ED, NIDM, MHA, GolInaugural Address by – Shri Kamal Kishore, Member & Head of the Department, NDMA, MHA, GolVote of Thanks - Lt Col Gorakh Singh Senger, CEO, Medilytix Digital Convergence
11:00 AM – 11:15 AM	Networking Tea

Playzone Media Management Pvt Ltd

Address: O-594, Gaur City Center, Noida Ex. – 201309

Phone: +91 99145 22010

Mobile: +91 70083 39713

Website: www.medilytix.in

Email: info@medilytix.in

*Medilytix is an initiative of Playzone Media Management Pvt Ltd

Follow us @medilytix



TERI

Darbari Seth Block

IHC Complex, New Delhi – 110 003

Web www.teriin.org

Follow us @teriin



CONFERENCE ON DISASTER RESILIENCE-2024

UNITING DISASTER MITIGATION STAKEHOLDERS

DATE: 15 FEB 2024

VENUE : TAMARIND HALL, INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI-3

ORGANISED BY



ORGANISED BY



CO-ORGANISED BY



11:15 AM – 12: 15 NOON	Session-I: Plenary Session – Disaster Risk Reduction Policies/Technological Innovations	Moderator – Shri Rajendra Ratnoo, ED, NIDM
	Topics for Discussion & Speakers <ol style="list-style-type: none">Dr. M. Mohaptra, DG IMD End to End EWS for climate related disasters – Advances and challenges in IndiaShri Tanmoy Chakrabarty, Director, CCS; Ex-Group Government Affairs Officer, Tata Sons Limited Sustainable Business Practices and Resilience: Examine how big companies integrate sustainability principles into its business operations to mitigate the environmental and social impacts of disasters, ensuring long-term resilienceDr. Aniruddha Roy, Chief Technology Officer at Genesys International & Co-Chair FICCI National Council of Geospatial Technology Innovation and Technology for Disaster ManagementProf. (Dr.) V K Sharma, Vice Chairman, Sikkim State Disaster Management Authority Role of Technology and EWS in Emergencies and EWS – Experience from 2023 GLOF in Sikkim	
	Q & A	

Playzone Media Management Pvt Ltd

Address: O-594, Gaur City Center, Noida Ex. – 201309

Phone: +91 99145 22010

Mobile: +91 70083 39713

Website: www.medilytix.in

Email: info@medilytix.in

*Medilytix is an initiative of Playzone Media Management Pvt Ltd

Follow us @medilytix



TERI

Darbari Seth Block

IHC Complex, New Delhi – 110 003

Web www.teriin.org

Follow us @teriin



CONFERENCE ON DISASTER RESILIENCE-2024

UNITING DISASTER MITIGATION STAKEHOLDERS

DATE: 15 FEB 2024

VENUE : TAMARIND HALL, INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI-3

ORGANISED BY



ORGANISED BY



CO-ORGANISED BY



12: 15 PM – 01:00 PM	Session-II: Agenda: Disaster Rescue, Response & Recovery	Moderator – Shri Vivek Srivastava, DG, Fire Services, Civil Defence & Home Guards, MHA, Gol
	<p>Topics of Discussion & Speakers</p> <ol style="list-style-type: none">1. Shri Narendra Bundela, IG, NDRF Turkey EQ Response/ Uttrarakhand Rescue2. Dr. Ranjit Kumar Sinha, Secretary, Disaster Management, Uttarakhand Disaster Response and Recovery, lessons from Uttararakhand3. Maj Gen Sudhir Bahl (Retd), Senior Consultant, NDMA Guidelines and Regulatory Compliance; Incident Response System (IRS) module and the role & functionalities of Incident Response Team (IRT)4. Ms. Sharmistha Dasgupta, Deputy Director General, NIC How can emerging technologies like AI, drones, IoT, or blockchain improve disaster response and recovery efforts?5. Shri Sreeramam G V CEO, NeoGeoinfo Technologies Pvt. Ltd. Real-time Monitoring and Early Warning Systems: Discuss the development and implementation of geospatial technologies such as remote sensing and GIS for real-time monitoring of natural phenomena and dissemination of early warnings to at-risk populations	

Playzone Media Management Pvt Ltd

Address: O-594, Gaur City Center, Noida Ex. – 201309

Phone: +91 99145 22010

Mobile: +91 70083 39713

Website: www.medilytix.in

Email: info@medilytix.in

*Medilytix is an initiative of Playzone Media Management Pvt Ltd

Follow us @medilytix



TERI

Darbari Seth Block

IHC Complex, New Delhi – 110 003

Web www.teriin.org

Follow us @teriin



CONFERENCE ON DISASTER RESILIENCE-2024

UNITING DISASTER MITIGATION STAKEHOLDERS

DATE: 15 FEB 2024

VENUE : TAMARIND HALL, INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI-3

ORGANISED BY



ORGANISED BY



CO-ORGANISED BY



	<p>7. Cdr Jaikumar Raghunathan, Senior Advisor, Aerospace and Defence, Senior Specialist at KPMG India</p> <p>Integration of Defence Strategies in Disaster Resilience Planning: Explore how defence strategies and capabilities can be integrated into disaster resilience planning to enhance preparedness, response, and recovery efforts, including military-civilian coordination and joint exercises</p>	
01:00 – 02:00 PM	<p>Networking Lunch</p>	
02:00 PM – 03:00 PM	<p>Session-III: Agenda: Industry Presentation and Panel Discussion on Tech Innovations in DRR</p>	<p>Moderator – Shri V. Uday Kumar, Deputy Director General, National Informatics Center</p>
	<p>Topics for Discussion & Speakers</p> <p>1. Shri V. Uday Kumar, Deputy Director General, National Informatics Center Predictive Modeling for Disaster Risk Assessment: Explore the use of geospatial data and machine learning algorithms to predict and assess disaster risks, enabling proactive mitigation measures</p> <p>2. Shri Sreeramam G V, CEO, NeoGeoinfo Technologies Pvt. Ltd. Geospatial Analysis for Vulnerability Mapping: Investigate how geospatial analysis techniques can be used to map vulnerable areas and populations, aiding in targeted disaster preparedness and response efforts</p> <p>3. Shri Krishanu Acharya, Co-Founder & CEO, Suhora Technologies Pvt. Ltd. Seismology and Prediction: Discussing advancements in predicting earthquakes, landslides and their implications for urban planning and safety</p> <p>4. Yetender Singh Negi, Designation: Vice-President, SATPALDA</p>	

Playzone Media Management Pvt Ltd

Address: O-594, Gaur City Center, Noida Ex. – 201309

Phone: +91 99145 22010

Mobile: +91 70083 39713

Website: www.medilytix.in

Email: info@medilytix.in

*Medilytix is an initiative of Playzone Media Management Pvt Ltd

Follow us @medilytix



TERI

Darbari Seth Block

IHC Complex, New Delhi – 110 003

Web www.teriin.org

Follow us @teriin



CONFERENCE ON DISASTER RESILIENCE-2024

UNITING DISASTER MITIGATION STAKEHOLDERS

DATE: 15 FEB 2024

VENUE : TAMARIND HALL, INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI-3

ORGANISED BY



ORGANISED BY



CO-ORGANISED BY



	<p>Respond to disaster faster with on-demand satellite Imagery</p> <p>5. Jaideep Tiwari - Sr Specialist - Sales - Hexagon</p> <p>Predictive Modeling for Disaster Risk Assessment: Explore the use of geospatial data and machine learning algorithms to predict and assess disaster risks, enabling proactive mitigation measures</p>	
03:00 PM - 04:00 PM	<p>Session-IV: Agenda: Disasters: Urban Flooding, Earthquakes, Landslides, CBRN & Risk Management</p>	<p>Moderator: Dr Surya Prakash, Professor and Head, CBRN and Cyber Disaster Risks Management Division, NIDM, MHA</p>
	<p>Topics of Discussion & Speakers</p> <p>1. Shri Naveen Kumar, IAS Revenue Secretary & Relief Commissioner, UP (Enhancing Financial Preparedness: Strategies for Allocating and Mobilizing Resources for mitigating the impacts of Flooding, Earthquakes, Landslides, CBRN etc)</p> <p>2. Mr. Dan Fricke, Senior Water Resources Engineer, JEO Consulting Group Inc, USA Integrated Water Resources: Management for Disaster Resilience: Explore the concept of integrated water resources management (IWRM) and its role in building resilience to water-related disasters, emphasizing the need for coordinated planning and management of water resources to reduce vulnerability</p> <p>3. Dr Harinarayan Tiwari – Floodkon Socioeconomic Impact: Examining how urban flooding affects communities, infrastructure, and economies</p> <p>4. Shri Rupesh Kumar, Climate Tech Director, Suhora Technologies Pvt. Ltd:</p>	

Playzone Media Management Pvt Ltd

Address: O-594, Gaur City Center, Noida Ex. – 201309

Phone: +91 99145 22010

Mobile: +91 70083 39713

Website: www.medilytix.in

Email: info@medilytix.in

*Medilytix is an initiative of Playzone Media Management Pvt Ltd

Follow us @medilytix



TERI

Darbari Seth Block

IHC Complex, New Delhi – 110 003

Web www.teriin.org

Follow us @teriin



CONFERENCE ON DISASTER RESILIENCE-2024

UNITING DISASTER MITIGATION STAKEHOLDERS

DATE: 15 FEB 2024

VENUE : TAMARIND HALL, INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI-3

ORGANISED BY



ORGANISED BY



CO-ORGANISED BY



	<p>Harnessing Climate Tech for Early Warning Systems: Discuss the role of climate technology in developing and deploying early warning systems for various natural disasters, including floods, storms, wildfires, and heatwaves, to enhance preparedness and reduce loss of life and property</p> <p>5. Shri Amit Seymour, Director, and SATPALDA: Risk Assessment and Mitigation: Remote Sensing for Disaster Monitoring: Discuss how satellite imagery and remote sensing technologies are used to monitor and assess disaster-prone areas. Highlight the importance of timely data acquisition for effective disaster management</p>	
<p>04:00 – 5:00 PM</p>	<p>Session-V: Agenda: Climate & Disaster Resilience</p>	<p>Moderator: Dr. Prodipto Ghosh, Distinguished Fellow, TERI</p>
	<ol style="list-style-type: none"> 1. Shri Ashish Tiwari, IFS, Secretary, Department of Environment, Forest & Climate Change, Govt. of Uttar Pradesh Strategic Planning for Climate and Disaster Resilience: Explore strategic planning approaches for building resilience to climate change and disasters, emphasizing the importance of long-term visioning, scenario analysis, and adaptive management strategies in addressing uncertain future risks 2. Prof. (Dr.) Anil K Gupta, Head of Division, International Cooperation, Director of Projects & COE, Professor at NIDM, MHA Policy Frameworks for Climate and Disaster Resilience: Discuss the development and implementation of policy frameworks at local, national, and international levels to enhance resilience to climate change and natural disasters, including regulatory measures, incentives for adaptation, and integration of resilience into planning processes 3. Dr S K Jena, Joint Advisor (RR), National Disaster Management Authority, NDMA 	

Playzone Media Management Pvt Ltd

Address: O-594, Gaur City Center, Noida Ex. – 201309

Phone: +91 99145 22010

Mobile: +91 70083 39713

Website: www.medilytix.in

Email: info@medilytix.in

*Medilytix is an initiative of Playzone Media Management Pvt Ltd

Follow us @medilytix



TERI

Darbari Seth Block

IHC Complex, New Delhi – 110 003

Web www.teriin.org

Follow us @teriin



CONFERENCE ON DISASTER RESILIENCE-2024

UNITING DISASTER MITIGATION STAKEHOLDERS

DATE: 15 FEB 2024

VENUE : TAMARIND HALL, INDIA HABITAT CENTRE, LODHI ROAD, NEW DELHI-3

ORGANISED BY



ORGANISED BY



CO-ORGANISED BY



Disaster resilience and the role of public policy

4. **Dr Manish Kumar Srivastava, Associate Director, TERI**
Climate Resilience and Public Financing
5. **Mr Biswajit Sahoo, Director, Resqore Technologies Pvt Ltd**
Building Partnerships for Resilient Communities
6. **Technological Innovations in Disaster Management (Hexagon)**
Early Warning Systems/Predictive Analytics/Adaptive Farming Techniques/Disaster Response and Recovery

5:00 PM – 5:10
PM

Summary & Way forward

05:10 PM – 5.30 PM

Networking Tea

**Playzone Media Management
Pvt Ltd**

Address: O-594, Gaur City Center,
Noida Ex. – 201309

Phone: +91 99145 22010

Mobile: +91 70083 39713

Website: www.medilytix.in

Email: info@medilytix.in

*Medilytix is an initiative of
Playzone Media Management
Pvt Ltd

Follow us @medilytix



TERI

Darbari Seth Block

IHC Complex, New Delhi – 110 003

Web www.teriin.org

Follow us @teriin

