



# CLAWS-NDMA JOINT SYMPOSIUM



## STRENGTHENING DISASTER RESILIENCE: FUTURE-PROOFING ARMED FORCES THROUGH TECHNOLOGY AND INNOVATION

**Date:** 24 March 2026, Tuesday

**Venue:** Ashoka Hall, Manekshaw Centre, Delhi Cantonment

### TENTATIVE PROGRAMME

Time	Session/Topic	Speakers
0930-1000h	<b>Tea and Registration</b>	
1000-1010h	<b>Welcome Address</b>	Lt Gen Dushyant Singh PVSM, AVSM (Retd), DG CLAWS
1010-1020h	<b>Inaugural Address</b>	Shri Krishna Swaroop Vatsa, Member & HoD, NDMA
1020-1035h	<b>Keynote Address:</b> Disaster Resilience as a Strategic Enabler: Preparing the Indian Army for Multi-Domain Contingencies	Lt Gen Anindya Sengupta, PVSM, UYSM, AVSM, YSM GOC-in-C, Central Command (TBC)
1035-1050h	<b>Chief Guest Address</b>	Lt Gen Syed Ata Hasnain PVSM, UYSM, AVSM, SM, VSM** (Retd)
1050-1100h	<b>Group Photograph</b>	
1050-1115h	<b>Tea Break</b>	
<b>Session 1: Disaster Risks in Mountainous Terrain: Operational Implications</b>		
1115-1200h	<b>Moderator</b>	<b>Shri Manish Bhardwaj, IAS, Secretary, NDMA</b>
	Inter-Agency Coordination in High-Risk Regions: Insights from North Sikkim GLOF 2023 & Nepal Mega Earthquake 2015	Lt Gen Manraj Mann, SM**, GOC 33 Corps
	Implications for Military Infrastructure and Mobility	Lt Gen Raghu Srinivasan, PVSM, VSM, Former DG BRO (Retd)
	Geophysical and Climate Risks in the Himalayas	Mr Sudhir Dhamija, Scientist F, Defence Geoinformatics Research Establishment
	<b>Questions &amp; Answers</b>	
1200-1215h	<b>Special Address :</b> From Battlefield to Floodplain: Civil-Military Fusion for Building Disaster-Resilient States	Lt Gen Yogendra Dimri, PVSM, AVSM, VSM (Retd), Vice Chairperson, Uttar Pradesh State Disaster Management Authority
<b>Session 2: Civil–Military Fusion in Disaster Response: Bridging Systems, Capacities and Expectations</b>		
1215-1245h	<b>Moderator</b>	<b>Maj Gen RPS Bhaduria VSM (Retd), ADG, CLAWS</b>

<b>Time</b>	<b>Session/Topic</b>	<b>Speakers</b>
	Working with Civil Administration in Crisis: Ground-Level Coordination Realities	Maj Gen AK Chaturvedi, AVSM, VSM (Retd)
	Integrating Armed Forces with Civil Responders: Force Multipliers and Friction Points	Maj Gen MN Devaya (Retd)
	Questions & Answers	
<b>Session 3: Lessons from Recent Disasters: Field Experience and Operational Challenges</b>		
1245-1330h	<b>Moderator</b>	<b>Ms Rita Missal, Member, NDMA</b>
	Dharali Disaster: Response in Fragile Mountain Environments	Lt Gen DG Misra, AVSM, GOC Uttar Bharat Area
	Wayanad Disaster: Operational Experience and Lessons Learnt	Maj Gen VT Mathew, AVSM, YSM, Former GOC K&K (Retd)
	Civil Authorities Coordination Mechanism & Expectations from Armed Forces	Shri Manish Bhardwaj, IAS, Secretary, NDMA
	Questions & Answers	
1330-1430h	<b>Lunch</b>	
<b>Session 4: Enabling Effective Military Support in Disaster Management</b>		
1430-1520h	<b>Moderator &amp; Speaker</b> Resource and Funding Requirements for Effective Support Roles	<b>Maj Gen Sudhir Bahl (Retd), Consultant (ME &amp; IRS), NDMA</b>
	Technology Enablers for Indian Army's Disaster Preparedness and Response	Col Kirti Pratap Singh, Advisor, NDMA
	Space technology-enabled Terrain Intelligence for Disaster Preparedness	Dr. SP Aggarwal, Director, North Eastern Space Applications Centre
	UAVs as force Multipliers in Disasters Response-Capabilities, Constraints & Best Practices	Mr. Vishal Saxena, Vice President (Business Development), Idea Forge
	Embedding the Armed Forces in the National DM Framework	Brig Siva T, VSM, Brig Adm, HQ Dakshin Bharat Area (TBC)
	Questions & Answers	
1520-1535h	<b>Closing Presentation: NDRF Perspective Plan 2035: From Stand-Alone Operations to Integrated, Interoperable Disaster Response</b>	NDRF
1535-1550h	<b>Key Takeaways and Way Forward</b>	Lt Gen Dushyant Singh PVSM, AVSM (Retd), DG CLAWS
1550-1600	<b>Closing Remarks</b>	Dr. Dinesh Kumar Aswal, Member, NDMA
1600h Onwards	<b>Dispersal</b>	