



**Government of India
Ministry of Earth Sciences**



India Meteorological Department

PRESS RELEASE

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Sub: 1st Regional Training on Multi-Hazard Early Warning System (MHEWS) Interoperability Implementation

India Meteorological Department (IMD) and World Meteorological Organisation (WMO) are jointly organizing 1st Regional Training workshop on Multi-Hazard Early Warning System (MHEWS) Interoperability Implementation at New Delhi during 9-13 December 2024.

The Inaugural Ceremony will be held on 9th December, 2024 at Arnav Hall, Ministry of Earth Sciences. The training workshop will be inaugurated by Dr. M Ravichandran, Secretary, Ministry of Earth Sciences. The participants from nine countries including Maldives, Myanmar, Thailand, Sri Lanka, Pakistan, Nepal and Bhutan Indonesia, China will attend this training workshop along with national participants.

The objective of training is to train the National Meteorological and Hydrological Services (NMHSs) in South Asia on the interoperability and integration of early warning initiatives, programmes, and activities as feasible into a coordinated and sustainable, multi-hazard interoperable environment, to enhance the capacities of NMHSs. With the regional level collaboration and coordination the participants will learn to develop a coordinated and sustainable, multi-hazard interoperable environment through:

- sharing good practices
- improved regional collaboration (e.g., among regional and national centres for guidance product, data, training etc.)
- maximizing available resources (e.g., computing, IT and manpower etc.)
- developing synergized standard operating procedures
- strengthen national institutional coordination and arrangements for MHEWS (to ensure national governance and commitment)
- sharing of data and products (in standards and formats) compatible to various systems to contribute to MHEWS interoperability
- integrate various services into one package
- minimization of number of warning bulletins and development of consolidated bulletin as per user requirements

The inaugural ceremony will be streamed live through:

YouTube Live Link: https://youtube.com/live/ty_gysbGcaY?feature=share

Contact: Cyclone Warning Division, Office of the Director General of Meteorology, India Meteorological Department, Ministry of Earth Sciences, E-mail: cyclonewarningdivision@gmail.com, Website: rsmcnewdelhi.imd.gov.in, Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%, Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.