



INDIAN METEOROLOGICAL SOCIETY -
AHMEDABAD CHAPTER (IMSA)

Cordially invites you all for

Annual Monsoon Talk

On

**“MONSOON-2020: SCIENTIFIC ISSUES
AND CHALLENGES”**

By

Dr. M. Mohapatra

Director General of Meteorology

India Meteorological Department

Date: October 16, 2020 (Friday)

Time: 1600 – 1730 Hrs

Through: GotoMeeting

Weblink: <https://global.gotomeeting.com/join/502768637>

(Using your computer, tablet or smartphone)

Dr. Raj Kumar

Chairman, IMSA

Dr. Abhisek Chakraborty

Secretary, IMSA

Mr. Sambit Panda

Treasurer, IMSA

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Tentative Agenda

- Welcome Remarks
- Release of Monsoon Issue of “E-Megha”
 - Introduction of the Speaker
 - Talk by Dr. M. Mohapatra
 - Brief Q&A Session
 - Vote of Thanks

Brief bio-sketch of the speaker



With a background in Physics, Dr. Mrutyunjay Mohapatra started his professional career in Interim Test Range laboratory of Defense Research and Development Organization (DRDO), Balasore in 1988. Then he served as a Lecturer in Physics at D.K. College, Jaleswar, Orissa for two years. Subsequently, Dr. Mohapatra joined India Meteorological Department (IMD) in 1992. After twenty-seven years of outstanding service in various posts in IMD, Dr. Mohapatra took the charge of Director General of Meteorology (DGM) in IMD, New Delhi in August 2019.

Dr. Mohapatra was instrumental in the Modernisation Programme of IMD. Being the Project Director for the Modernisation of Weather and Climate Services, he played a crucial role in establishment of digitized forecasting platform and Public Weather Service (PWS) system. He has made significant contributions in preparing IMD vision document on cyclone and weather forecasting, benchmarking of severe weather forecasting, developing Standard Operation Procedure (SOP) for weather forecasting and cyclone warning services. He has also served significantly in Modernisation of Cyclone Warning System through introduction of novel technologies in IMD like implementation of ocean coupled Hurricane Weather Research and Forecast (HWRF) model, Ensemble Prediction System (EPS) for tropical cyclones, implementation of synthetic vortex of cyclone for NWP model improvement, operationalization of IIT-Delhi storm surge model and INCOIS coastal inundation model, development of visualization tool and decision support system etc. He has published more than eighty research papers of national and international repute. He has been awarded with a good number of prizes and recognitions for his excellent contribution towards weather and cyclone forecast in India. He is also serving as the permanent Representative of India with World Meteorological Organization (WMO).



N.B.: The background graphics of this brochure are taken from the entries for the IMSA Monsoon Photography Contest - 2020.

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