National Symposium on

"Seventy Five years of Accomplishment of Mausam: Quarterly Journal of Meteorology, Hydrology and Geophysics"

13 January, 2025

Venue : Mahika Hall, MoES, Prithvi Bhavan, Lodhi Road, New Delhi – 110 003

The India Meteorological Department proudly announces a significant milestone in the journey of our esteemed journal, *Mausam*, which marks its 75th anniversary this year. This achievement highlights our unwavering commitment to fostering advancements in the fields of Meteorology, Hydrology, and Geophysics.

To commemorate this momentous occasion, a One-Day National Symposium titled *"**Seventy-Five Years of Accomplishments of Mausam: Quarterly Journal of Meteorology, Hydrology, and Geophysics**"* has been organized. The event will take place on January 13, 2025, in hybrid mode at Mahika Hall, Ministry of Earth Sciences, New Delhi.

The tentative technical programme is outlined below:

Technical Programme

Time	Technical Programme
0915-0955	**Arrival of guests and Registration**
1000-1040	**Inauguration** • Welcome and invitation to guests for lighting of lamps • IMD Kulgeet • Welcome Address by *Dr. M. Mohapatra, DGM IMD* & Chief Editor, Mausam • Address by Dr M. Ravichandran, *Secretary, MoES* *Release of Special Issue of Mausam"* • Address by Chief Guest: *Hon'ble Minister of Earth Sciences* • Journey of MAUSAM in last Seventy Five Years (Video Presentation) • Vote of thanks • National Anthem
1040-1100	**High Tea**
1100-1300 **Technical Session - I**	**Theme – Meteorological Advancement in last 150 years** **Chairperson; Co-Chairperson** **Plenary Talk: Dr R. R. Kelkar/Prof B.N. Goswami (TBD)** • Advancement in Weather Forecasting Service – Dr. M. Mohapatra, DGM, IMD • Advancement in NWP Modelling – Dr. V. S. Prasad, NCMRWF, Noida • Advancement in Long Range Weather Forecasting – Dr. D. S. Pai • Identifying research priorities to advance weather and climate services - Dr. Surya Chandra Rao • Tropical Cyclones and Severe Weather Research – Prof. U. C Mohanty • Recent Advances in Air Quality Forecast Research – Dr. V. K. Soni • Coastal and Marine Weather Research – Prof. S. K. Dube
1300 - 1400	**Lunch Break**
1400 - 1600 **Technical**	**Theme – Meteorological Advancement in last 150 years** **Chairperson; Co-Chairperson**

Session – II	• Climate Change and its Impact: Global and National Perspectives – Dr. R. Krishnan, Director, IITM, Pune • Antarctica and Southern Ocean Weather and Climate Research: A review of Indian contributions – Dr. Thamban Meloth, Director, NCPOR • Aviation Weather Forecast and Research – AVM (Dr.) Ajit Tyagi • Heat and Cold Wave: Research Priorities – Dr. A. K. Sahai • Monsoon and Heavy Rainfall: Research Gaps and Opportunities – Dr. P. Mukhopadhyay • Radar Applications for Severe Weather Forecasting: Research Priorities - Prof. Chandershekhar • Thunderstorm Monitoring and Prediction: Research in India – Prof. Vivekananda
1600-1615	**Tea Break**
1615-1700 **Session – III**	Theme - Panel discussions and recommendation towards improvement of journal "MAUSAM" Chair – Dr. M. Ravichandran, Secretary, MoES Moderator - Dr. M. Mohapatra Panel Members
1730 onwards	**Vote of Thanks (Closing)**