



# Annual Monsoon Workshop

18<sup>th</sup> March 2024

Venue: Meghdoot Auditorium, IITM, Pune

## Jointly Organized by

Indian Meteorological Society, Pune Chapter (IMSP)

India Meteorological Department (IMD)

Indian Institute of Tropical Meteorology (IITM)

Ocean Society of India (OSI)

0830-0930	<b>REGISTRATION</b>	
0930-1015	<b>INAUGURATION</b>	
0930-1015	Inaugural Function	Dr. R. R. Kelkar, Former DGM, IMD Dr. Ajit Tyagi, Former DGM, IMD Dr. M. Mohapatra, DGM, IMD Dr. R. Krishnan, Director, IITM Dr. Rupa Kumar Kolli, President, IMS Shri. K. S. Hosaliker, Chairman, IMSP Dr. Satyaban B Ratna, Secretary, IMSP
1015-1100	<b>GROUP PHOTO &amp; TEA BREAK</b>	
	<b>Session 1:</b> <b>Chair: Dr. E. N. Rajagopal</b>	
1100-1120	Next Generation Monsoon Mission Coupled Model (MMCFS-v2): Indian Summer Monsoon simulation and Prediction	Dr. Suryachandra A. Rao, IITM Pune
1120-1140	An Overview of Synoptic Aspects of Monsoon 2023	Dr. R. K. Jenamani, IMD Delhi
1140-1200	Review of Seasonal Forecast of Monsoon 2023	Dr. O.P. Sreejith, IMD Pune
	<b>Session 2:</b> <b>Chair: Dr. A. K. Sahai</b>	
1200-1220	An overview of NE Monsoon 2023	Dr. S. Balachandran, IMD Chennai
1220-1240	Performance of GFS/GEFS forecast (at 12km resolution) and performance of experimental	Dr. P. Mukhopadhyay, IITM Pune
1240-1300	Extended Range Forecast of Monsoon 2023	Dr. C. J. Johny, IMD Delhi

1300-1330	Presentations from Weather Industries	<ul style="list-style-type: none"> <li>• Vaisala/SGS Weather products &amp; services;</li> <li>• MicroStep Monitoring Information Systems India Pvt. Ltd</li> <li>• Azista Industries Private Limited;</li> </ul>
1330-1430	<b>LUNCH BREAK</b>	
	<b>Session 3: Chair: Dr. Ajit Tyagi</b>	
1430-1450	Oceanic Conditions in the Indo-Pacific Region during the Monsoon Season in 2023	Dr. P. A. Francis, INCOIS, Hyderabad
1450-1510	Summer Monsoon 2023: Influence of deviant El Niño and mid-latitudes circulation	Dr. Jasti S Chowdary, IITM Pune
1510-1530	Key aspects of Monsoon 2023 from NCMRWF operational products	Dr. T. Mohana Satyanarayana, NCMRWF, Noida
1530-1550	Polar Connections to the Indian Monsoon: Insights from Paleoclimate records	Dr. Vikash Kumar, NCPOR, Goa
1550-1620	<b>TEA BREAK</b>	
	<b>Session 4: Chair: Dr. S. C. Bhan</b>	
1620-1635	Landslides in India and prediction using the SATARK model	Dr. J. R. Kulkarni, IITM Pune
1635-1650	Agricultural Services during Monsoon 2023	Dr. Kripan Ghosh, IMD Pune
1650-1705	Monsoon 2023 and it's implications on agriculture sector	Dr Subash Nataraja Pillai, IARI, Delhi
1705-1720	Hydrological aspects of SW monsoon 2023	Dr. Rajib Chattopadhyay, IMD, Pune
1720-1750	<b>Concluding Session</b>	
1750-1815	<b>Stage arrangement for Cultural program</b>	
1815-1930	<b>CULTURAL PROGRAM (Maharashtra chi Lokdhara)</b>	
1930-2100	<b>DINNER</b>	