



**Government of India  
Ministry of Earth Sciences  
India Meteorological Department**



**Press Release**

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**Subject: The 14th Asia-Oceania Meteorological Satellite Users' Conference (AOMSUC-14), hosted by the India Meteorological Department (IMD), is being held from 04<sup>th</sup> to 06<sup>th</sup> December, 2024, at New Delhi.**

The 14th Asia-Oceania Meteorological Satellite Users' Conference (AOMSUC-14) is being held from December 4-6, 2024, for the first time in India. The conference is hosted by the India Meteorological Department (IMD), Ministry of Earth Sciences, and features high-quality oral and poster presentations, panel discussions, and a training workshop focused on harnessing current satellite data for meteorological and climatological applications.

Dr. Jitendra Singh, Hon'ble Minister of State (Independent Charge) of the Ministry of Earth Sciences, Minister of State (Independent Charge) of the Ministry of Science and Technology, Minister of State in the Ministry of Personnel, Public Grievances and Pensions, Minister of State in the Prime Minister's Office, Minister of State in the Department of Atomic Energy, and Minister of State in the Department of Space officially inaugurated the AOMSUC-14 on December 4, 2024 in Vigyan Bhawan, New Delhi with a traditional lamp-lighting ceremony. This auspicious occasion marked the beginning of the three-day conference, which aims to achieve international coordination and capacity building in the field of Satellite Meteorology.

In his address, the Minister emphasized about the critical role that conferences and training programs play in shaping the future. He also spoke about utilizing the advanced technological capabilities of AI/ML.

Other dignitaries who attended the conference on the first day include Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences; Sh. Nilesh M. Desai, Director, Space Application Centre (ISRO); Dr. Allen Huang, Chair AOMSUC and Mr. Ben Churchill, WMO Representative.

There are about 150 participants from different countries, including national participants.

The conference started with the welcome address by Dr. M. Mohapatra, DGM, IMD who also spoke about the use of satellite products in various fields like agriculture, disaster management, measurement of AQI etc. and with the keynote speeches by Prof. Nakajima, Tokai University, Japan; Dr. Satya Kalluri, NOAA, NESDIS and by Dr. R.C. Bhatia, Retd. ADG, IMD on various subjects related to Satellite Meteorology. It continued with the high-quality oral and poster presentations and panel discussions.

The AOMSUC was preceded by a two-day international training workshop on the 2<sup>nd</sup> and 3<sup>rd</sup> of December at IMD, New Delhi. There were around 70 trainees from different countries including India and will be followed by an international coordination meeting of members of Regional Association (RA)-II and RA-V countries at IMD, New Delhi, on the 7<sup>th</sup> of December 2024.

All these events will help in international coordination and capacity building for the important application of satellite products in weather and climate forecasting and services.