

## **Call for Proposals from Monsoon Mission III from Indian R&D, Academic Institutes/Universities**

Monsoon Mission has been a Flagship Program of the Ministry of Earth Sciences (MoES), Government of India. It was launched in 2012 as a Mission mode project with a vision to develop a state-of-the-art dynamical prediction system for monsoon rainfall on all temporal and spatial scales. The Indian Institute of Tropical Meteorology, Pune (IITM) has been bestowed with the overall responsibility and execution of the Monsoon Mission by MoES. The MoES is planning to engage the academic institutes/universities of the country in the monsoon mission activities to sensitise about the model development activities of various MoES institutes and their operational products created by India Meteorological Department (IMD) / Monsoon Mission.

Keeping in view of the above program being envisaged by the MoES, Monsoon Mission invites proposals from Indian institutes/Universities in India to take up research projects for evaluating the forecasts given by IMD and the Monsoon Mission models. Formats for proposals and other information are available at the IITM website at the link <https://www.tropmet.res.in/monsoon/monsoon3/>

MoES will provide the necessary observational and model forecasts/hindcast datasets through its Atmospheric Research Data Centre (<http://ardc-login.tropmet.res.in/login/>). All participating research institutes/universities are encouraged to carry out research on the shared datasets in identifying the sources of model biases/errors and ways to address them.

It is proposed that those interested to participate in the National Monsoon Mission-III should submit a research proposal in the appropriate format, initially by e-mail (mm\_3@tropmet.res.in). Proposals along with all essential endorsements and certificates in the prescribed format may be forwarded through the proper channel and should be sent to the office of the Director, Indian Institute of Tropical Meteorology (IITM), Dr. Homi Bhabha Road, Pashan, Pune – 411008, INDIA in an envelope superscribed as **“MM-III RESEARCH PROPOSAL FROM INDIAN INSTITUTES/UNIVERSITIES”**.

Note: As this is an open invitation, feel free to submit your proposal whenever it suits you. However since the relevant committee of the Monsoon Mission is expected to meet in the third week of March 2024 to assess the proposals, we highly appreciate your early submission which will enable us to get your proposal reviewed on time.