

CABINET APPROVES MOU BETWEEN INDIA AND UAE FOR SCIENTIFIC AND TECHNICAL COOPERATION

Relevant for: International Relations | Topic: India- West Asia

The Union Cabinet, chaired by the Prime Minister, Shri Narendra Modi, has given its approval to the Memorandum of Understanding (MoU) on Scientific and Technical Cooperation between National Centre of Meteorology (NCM), United Arab Emirates (UAE) and Ministry of Earth Sciences (MoES) India.

The MoU provides for sharing of knowledge, data and operational products for meteorological, seismological and oceanic services, such as Radar, Satellite, Tide gauges, seismic and Meteorological stations.

Background

Weather services make critical contributions in enhancing efficiency of weather dependent sectors of economy; and in managing risk in weather-dependent economic sectors such as agriculture, transport, water etc. which underpin the economic growth in the region. Resilience can be strengthened through regional and global cooperation as countries invest in early warning systems and modernize weather and forecasting services. Due to evolutionary nature of weather, regional collaboration can help improve understanding of changing weather patterns, devise effective response strategies, lower investment costs, and foster regionally relevant technological innovation and address challenges related to modernization and sustainability of weather services.

Collaborative participation within MoES (India) and NCM-UAE in terms of activities related to multi-hazard early warning system and climate resilience can significantly contribute to economic growth in the region.

The scientific activities being carried out by the respective Institutes in India and NCM-UAE were discussed during the UAE delegation visit at MoES on 8th November 2019 and found many common areas of research. Both sides showed interest in the scientific and technical collaborations faster and more reliable forecasts of Tsunamis propagating through the Oman Sea and Arabian Sea which affect the coastal areas of India and North East of UAE.

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