



GLOBAL CAUSES CLIMATE CONCERNS CHANGE COMMITMENTS

Dr M Rajeevan



Secretary, Ministry of Earth Sciences, CoI, and Researcher in Tropical Meteorology, including Monsoon variability, Climate Change, and the prediction of Convective Weather Systems.

Member, International Academy of Astronautics

Adviser, Commission on Climatology, World Meteorological Organization

Member, Governing Councils, IISER Kolkata, Pune, Tirupati

Dr Rajeevan will throw light on the Physics of climate change, its evolving scenarios, and how advanced modelling techniques enable objective predictions.

Given concerns over the impacts of climate change, he will outline some of our national strategies to cope with them.

He will also discuss the long term climate trends for Kerala, and the Western Ghats, in view of recent extreme weather events faced by the state.

**Saturday,
29th February, 2020
05.00 pm**

**Surya Resmi Convention
Centre, Palakkad**

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About the speaker: Dr. M. Rajeevan, Secretary, Ministry of Earth Sciences, Government of India, is well known for his research work in Tropical Meteorology including monsoon variability, seasonal monsoon forecasts, climate change, and prediction of convective weather systems. He has more than 35 years of experience, both as an operational forecaster and also as an active researcher. He contributed significantly for developing many application tools and prediction models for societal applications like long-range monsoon prediction models. He was also involved in the development of objective criteria for declaring the monsoon onset over Kerala and monitoring the active and break spells of the Indian summer monsoon. These criteria are being used by the India Meteorological Department for operational use. He is a Fellow of the Indian Academy of Sciences (IASc), the Indian National Science Academy (INSA), and the National Academy of Sciences, India (NASI); member of the International Academy of Astronautics, Paris; High-level Adviser on Climate Services for the Commission on Climatology (CCI) of the World Meteorological Organization (WMO); He is also a member of the Governing Councils of IISER Kolkata, Pune and Tirupati.



For more information visit

<https://www.moes.gov.in/content/secretarys-page>

Please join us for tea and discussions from 4.30 - 5.00 PM