

Dr. S. I. Laskar



Dr. S. I. Laskar obtained his M.Sc, M.Phil and Ph.D degree in Mathematics from Aligarh Muslim University, Aligarh, Uttar Pradesh. He joined the India Meteorological Department (IMD) in the year 2004 as Meteorologist. He has served in the fields of operational Weather Forecasting, Flood Meteorology, Agrometeorological Advisory Services, Numerical Weather Prediction, Publications and Human Resource Management in various capacities.

Dr. Laskar has contributed significantly in the formulation & conceptualization of the various Plan Schemes and identified new areas/gaps for enlarging the scope of the existing schemes with the technical & financial Analysis to address all issues for appraisal & approval. with an aim towards sustenance and augmentation of high quality observation network of the department. He has also prepared effective Scientific & Technological inputs for inter & intra-Ministerial discussions with NDMA, Ministry of Finance, NITI Aayog, Parliamentary Standing Committee etc.

Dr. Laskar has contributed significantly in the field of Research & Investigation in IMD's operational forecasts. His Research and Development works involved mainly in the post-processing of NWP Models including diagnostic studies of highly localized devastating events and tested the capabilities of high resolution mesoscale models in simulating such extreme weather events. He carried out the validation of city specific maximum and minimum temperature forecasts by Weather Research and Forecasting (WRF) model. He has successfully enabled the Doppler Weather RADARs to provide operational real-time nowcasts of severe weather events through Warning Decision Support System-Integrated Information (WDSS-II).

Dr. Laskar played a key role in streamlining the issue related to financial powers to the regional, State and other offices for smoothening and speeding up the implementation of schemes at regional & remote level throughout the country for maintenance and augmentation of the network.

At present he is working as Scientist D at the Budget & Planning and Environment Monitoring and Research Centre at HQ, India Meteorological Department, New Delhi.

Dr. S. I. Laskar is awarded the Certificate of Merit for his outstanding contributions in the field of Atmospheric Science and Technology.