
Dr. Habibur Rahaman Biswas



Dr. Habibur Rahaman Biswas is currently working as Head Meteorological Centre and Cyclone Warning Centre Bhubaneswar, Odisha. Dr. Biswas obtained M.Sc degree in Mathematics from University of Calcutta, West Bengal and he also obtained Ph.D (Science) degree from Jadavpur University, Kolkata during his service period in India Meteorological Department. He has done Ph.D on Tropical Cyclone study and his thesis entitled 'Evaluation of Tropical Cyclone formation probability over Bay of Bengal using Statistical and Mathematical Tools'. Dr. Biswas has worked in various capacities in India Meteorological Department (IMD) since his joining the department in the year 2003. In the beginning, he worked at Regional Meteorological Centre Guwahati and associated with the work of weather forecasting, Hydro - meteorological and Agromet weather services for north-eastern States. Thereafter he worked at Satellite Meteorology division of IMD, New Delhi Office for two years and then worked at Regional Meteorological Centre, Kolkata with assignment of operational weather forecast services and Aviation Meteorological Services. Research interests of Dr Biswas include weather forecasting and severe weather analysis focusing on thunderstorm activity, monsoon rainfall and cyclone activity especially over East and Northeastern India. He has been prolific in his scientific efforts, publishing 15 research papers in peer reviewed national & international journals and a Meteorological Monograph in Satellite Meteorology application. He also presented many papers on operational weather forecast and climate analysis in different National and International Conferences/seminar/symposium viz., Asia-Oceania Meteorological Satellite Users' Conference (AOMSUC), Indian Science Congress, TROPMET etc and delivered many lectures in different organization on operational meteorological services. Dr. Biswas received '25th Biennial Mausam Award' in 2012 for his contribution in research paper entitled "Daily Summer monsoon rainfall over Northeast India due to synoptic scale systems" published in 'Mausam'. He also received IMS Biennial award (2017-18) (Formerly Bhavanarayana Award) for Best paper published on Weather and Climate Services. At present, Dr. Biswas is Head of Meteorological Centre Bhubaneswar and due to his immense contribution operational weather forecast and warning services and its outreach has been improved in manifold in respect of Meteorological Centre Bhubaneswar and many recognitions has been received from different user community for accurate, pin-point, timely forecast and warnings services of severe weathers like cyclones Titli, Fani, Bulbul, Amphan and local severe thunderstorm events.

Dr. Biswas is awarded **Certificate of Merit** for his outstanding contribution in the field of Atmospheric Sciences.