

Dr. Sanjib Bandyopadhyay



Dr. Sanjib Bandyopadhyay is currently working as the Head of Eastern Region of India Meteorological Department. He has started his career in the year 1993 as Meteorologist-in-Charge at the then Agromet Advisory Service Centre, Gangtok in the State of Sikkim. Dr. Bandyopadhyay obtained his M.Sc in Agriculture and Ph. D. In Agronomy from Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal. He is also a member of the Governing body of South Asian Institute for Advance Research and Development. Dr. Bandyopadhyay had authored a chapter in a book titled South Asia's Response to Climate Change: Economic, Geographical and Political Issues besides having a few scientific papers and reports to his credit. His research works involve mainly thunder storm prediction, quantitative precipitation forecast and agro advisory service. Dr. Bandyopadhyay was instrumental in implementation of Gramin Krishi Mausam Seva (GKMS), flagship project of MOES in the Eastern Region of the Country which caters to the agrometeorological needs of the most common farmer of the region. He had travelled extensively to explain the uses of the scientific developments in agrometeorology for the well being of the farming community. Due to his initiative huge numbers of farmers were brought under the umbrella of this network following Agro Advisory Services of the Department resulting in increase in yield and profit. Dr. Bandyopadhyay has upgraded the Forecasting infrastructure and observational network in the entire Eastern Region. Two new Departmental Meteorological Observatories one at Darjeeling, and the other at Salt Lake were commissioned for the Nation besides setting up of seventeen Agromet Observatories, three Part Time Observatories. He has played the lead role in setting up of AMS Pakyung for providing Aviation Meteorological Services in Green Field Airport at Pakyung in Sikkim and another at Jharsuguda Airport in the state of Orissa. He has contributed significantly in establishing DWR station at Gopalpur in the State of Orissa which is geographically more prone to cyclone.

The initiatives of Dr. Bandyopadhyay were of immense importance for the larger interest of life and property. He had effectively tracked few cyclones like Phyllin, Titli and more recently Phani which resulted in effective Disaster Management to the affected States. Issuance of correct and timely quantitative precipitation forecast in river basin areas and excellent liaison with different stake holder have immensely helped in reservoir operation resulting avoidance of flood more particularly in Damodar valley area.

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