



Mr. R. R. Mali



Shri R.R. Mali obtained his Masters Degree in Physics from the Pune University (now Savitribai Phule University). He joined the Indian Institute of Tropical Meteorology in 1981 and subsequently the India Meteorological Department as Meteorologist Grade-II in 1990.

He has served in setting up of weather observatories throughout the country, to provide meteorological support to the forecasters and various other users. In the process of establishing vast network of observatories, he has handled a number and variety of instruments for everyday measurements of various surface meteorological parameters. He worked mainly to provide reliable and consistent large volume of data generated from the network observatories, every day throughout the year, both nationally and globally for use with a high degree of confidence for day-to-day practice of weather analysis and weather prediction activities and for climatological purposes.

Shri Mali was continuously engaged in augmentation and upgradation of surface observatory network to enable forecasters to arrive at a better and more reliable forecast. As part of modernization of surface observatory programme, he was actively involved in modernization of aviation observatory network throughout the country. In the process of a joint programme with NAL Bengaluru, he has participated in developing, testing, installation and calibration of a transmissometer system 'Drishti' which was made operational at various national and international airports in the country.

Shri Mali was also actively involved in the establishment and modernization of agricultural observatories throughout the country, which help in issuing agriculture crop yield forecast. with the active efforts of Shri Mali, IMD Workshop at Pune could get 'ISO 9000:2008' certification. Twenty-one such systems were produced in Pune Workshop and were installed along East and West Coasts of India, to provide vital wind information of cyclone while crossing the Indian Coasts and also to help track prediction. He has organized many National and International level training programmes out of which the WMO training course on 'Testing and Calibration of Surface Meteorological Instruments', for RA-II and RA-V countries has become an annual programme. Short-term courses on skill development for maintenance and calibration of instrument for IMD officials are periodically organized.

He has four research papers published in National and International journals during the period.

Dr. R. R. Maliis awarded the Certificate of Merit for his outstanding contributions in the field of Atmospheric Sciences and Technology.