

Shri Narendra Nigam



Shri Narendra Nigam obtained his M.Sc. (Physics) from the School of Studies, Jiwajee University Gwalior (M.P.) He joined India Meteorological Department as Assistant Meteorologist in May 1985 and since then has served IMD in various capacities and presently working as Scientist-E in charge of AMSS (Automatic Message Switching System) Palam, Regional Meteorological Center, New Delhi. He was trained in operation and maintenance of AMSS, in Netsys, South Africa during 2003 and installed and commissioned the AMSS. He started Regional Meteorological Center website during 2005. In 2008, as an expert in Telecom, attended the Joint International Coordination Meeting on GTS-WIS MTN and CBS Expert Team on GTS-WIS Operation and Implementation in Geneva, Switzerland., He was tasked for PWS Training at MFI Tollouse France in 2009, which subsequently improved the public weather service by making customized tailor made forecast for various places/time using meteofactory system and regular website updation by adding all new special forecast requirement i.e. Nowcast for different places of Delhi and North West India, Sh Amarnathji Yatra, Chardham Yatra, Mahakumbh Mela Sangam etc. The performance of the RMC NEW DELHI website was enhanced by using HP Proliant ML350 G6 Server which had become idle at RWFC. He was also instrumental for installation and commissioning of On Line Briefing System (OLBS) at Palam in 2013.

He has successfully started real time display of current weather information with Ministry of Earth Sciences /India Meteorological Department banner on a network of 180 Big advertising digital content screen of TIMDA (A joint venture company of TIMES ADVERTISEMENT and DIAL), installed at various places along the arrival /departure area in terminal -3 IGI Airport, through persistent persuasion. The input data feed is being provided by AMSS Palam webserver by a special link. He has also started displaying Met Report/ Visibility conditions of runways on 52 MATVs in the Departure Area of IGI Airport during fog season to reassure the passengers regarding weather conditions. This has widely enhanced IMD's reputation by bringing in easy access of weather information in public domain.

As a HRD building exercise and better coordination amongst all field, offices, organized a workshop on "Data Communication" in AMSS Palam in 2011, in which different ways for submission of met data on real time basis were briefed, consequently increasing real time data reception of RMC NEW DELHI region. Introduced, Compiled live RVR of all Runways on RMC website as per

the requirement of airlines and Fog forecast dissemination system which enhanced the aviation met services has been highly appreciated by users.

He implemented a green environment, by converting all monitoring of different type of WMO/ICAO Data, website updating registers in AMSS in to electronic form, effectively towards a paperless office.

Shri Narendra Nigam is awarded Certificate of Merit for his outstanding contributions in the field of Aviation Meteorology.