

**K. N. Mohan**

Mr. K. N. Mohan received his MSc (Electronics) from Osmania University, Hyderabad. He joined India Meteorological Department in the year October-1993 as Meteorologist Grade- II. He started his carrier with Radar instrumentation at Meteorological Centre Hyderabad.

After his transfer to Surface Instrumentation Division, Pune he has been actively involved in the design and development of various Surface Meteorological Instruments and in particular systems pertaining to Aviation Meteorology

He worked as a team leader for the installation, commissioning and up keeping of aviation meteorological instruments at 70 airports in India. His main contribution is in the conversion of Analog aviation Meteorological instruments to Digital systems. He is actively involved as a team member for the installation, calibration and commissioning of indigenously developed RVR system "Drishti" by National Aerospace Laboratories at major airports of India.

Yet another significant contribution of Mr. Mohan is actively participated in bringing for the first time to the country Aviation weather observation systems for heliports. Presently two such instruments are functioning successfully at Juhu, in Mumbai and Vaishnavadevi in Jammu & Kashmir.

He was also involved in a team who developed High speed wind recorders for continuous on line monitoring of High winds along east & west coast of India. The real time wind speed data is available on IMD website which helps in issuing timely warnings at coastal places. The wind speed data helped in saving lives and property in the recent Hudhud and Nelopher cyclones.

He is also involved as a team member in the development of rugged and very accurate contact-less electromagnetic Wind Direction sensor which is successfully installed in different airports giving uninterrupted Wind Direction information for safety aviation operation.

He has guided many Engineering students for their project work and has many technical publications (10) in Mausam and other international Journals on Surface Meteorological Instruments.

Shri K. N. Mohan is awarded certificate of merit for outstanding contributions in the field of Atmospheric Sciences.