

Curriculum Vitae

(Dr K J Ramesh)

1. Name of the Officer: Dr. K. J. Ramesh
2. Date of Birth: 26th July, 1959
3. Designation: Director General of Meteorology
,
India Meteorological Department
Ministry of Earth Sciences
4. Education Qualifications: Ph. D. from IIT Delhi (Monsoon Dynamics)
M. Sc. (Meteorology), Andhra University
5. Areas of specialization:
 - a) Discipline: NUMERICAL WEATHER PREDICTION
i) WEATHER FORECASTING
ii)HAZARD AND CLIMATE RISK
ASSESSMENT AND EARLY WARNING
 - b) Nature of specialization:
 - i) Model Diagnostics
 - ii) Monsoon Dynamics
 - iii) Disaster Mitigation Modelling
6. Professional and Research Career:
 - a) Have over 50 Reviewed Research Publications to the credit
 - b) IIT Delhi for 10-years (1984-1994) – *Monsoon Research* including Research Attachment with University of Reading, UK (1989-90)
 - c) Group Head, Department of Science & Technology, NCMRWF (1994-2001) – *Monsoon Prediction, Diagnostics and Performance Evaluation*
 - d) Technical Head, Disaster Management Unit, Govt. of Andhra Pradesh (2001-2005) – *Cyclone and Flood Hazard Mitigation (World Bank Funded Activity)*
 - e) Disaster Management Cell, Department of Science & Technology (2005-2007) – *Multi Hazard Mitigation Framework Development*
 - f) Adviser and Scientist-'G', Ministry of Earth Sciences (2007-2016) – *Atmospheric Science Services and Climate Change Research Programme Development*
 - g) Director General of Meteorology, India Meteorological Department (2016- to date)
 - h) Other Activities
 - Elected Fellow, Andhra Pradesh Academy of Sciences (FAPAS)
 - Elected Member, National Academy of Sciences, Allahabad
 - Served as a Member of the Indian Delegation for UNFCCC Negotiations on climate change related issues
 - Served as Member, National Disaster Management Authority (NDMA) Core Groups for the Development of Guidelines in respect of Cyclones; Floods; Disaster Communication
 - Joint Research Supervisor for Ph D/M Tech Projects in IIT Delhi; Indra Prastha University; Andhra University