

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
Government of India
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-to date) – *Atmospheric Science Services and Climate Change Research Programme Development*
7. Awards & Distinctions
 - i) **Elected Fellow, Andhra Pradesh Academy of Sciences (FAPAS)**
 - ii) **Elected Fellow of the Indian Meteorological Society (IMS)**
 - iii) **Awarded Honoris Causa Doctor of Science (D. Sc.) by Orissa University of Agriculture & Technology for Contributions of Meteorology for Agriculture.**
 - iv) **Ananta Animuthyam (Precious Pearl of Anantapur District) Award – 2018 in Science by the Sahiti Gagan Mahal Trust Regd.**
 - v) Elected Member, National Academy of Sciences, Allahabad
 - vi) Served as a Member of the Indian Delegation for UNFCCC Negotiations on climate change related issues
 - vii) Served as Member Core Groups, National Disaster Management Authority (NDMA) for the Development of Guidelines in respect of **Cyclones; Floods; Disaster Communication**
 - viii) Joint Research Supervisor for **Ph D/M Tech Projects in IIT Delhi; Indra Prastha University; Andhra University**