

## CV in r/o Dr. S.S. Nandargi

I, Dr. S.S. Nandargi, Scientist D, carrying my research work in the field of Hydro-meteorology and Climatology for the last 34 years in the Indian Institute of Tropical Meteorology (IITM), Pashan, Pune, India. My specialized fields for carrying out research work are a) Water Resources Development, b) Basin Rainfall studies, c) Study of extreme rainfall and floods in the Indian river basins d) Rainfall studies over the Himalayan region.

I have been awarded Ph.D. degree by Pune University in 1996 in the field of Environmental Sciences for the useful studies on rainstorm analysis of the Indian region. This work has been done for the first time in India and is widely referred by Indian as well as foreign research workers.

I have also done collaborative work at national and international level with different scientists from different nations as mentioned below :-

- a) A collaborative work has been carried out on the topic of 'Water quality studies for selected stations and parameters in the Krishna river basin', under the Indo-UK project - "Impacts of Climate Change on Water Resources" in 2004.
- b) A collaborative work has been carried out with Dr. M. Mirza of Toronto University, Canada on the topic 'Floods and droughts'. A book on 'Hydrometeorology of floods and droughts in South Asia' has been published in April 2007. The updated work on this topic has published in the book on 'Global Environmental changes in South Asia: A Regional Perspective' Ed. By Dr.A.P.Mitra & Dr. C. Sharma with myself as the leading author in both the books along with Dr.O.N.Dhar, Dr. M.M.Sheikh, Dr.Brenna Enright and Dr,M.Mirza in 2010.
- c) I have been also worked as Co-Principle as well as Principle Investigator for many of the Water Resources Projects and Flood Studies of major river basins in India. In addition to this, as a special interest, I have also carried out various studies on variation in precipitation distribution over the Himalayan region (from west to east) along with Late Dr.Dhar, Hon. Emeritus Scientist, IITM, Pune.

On the basis of the above mentioned studies, I have more than 140 publications to my credit, in national and international journals, books, symposia/workshop proceedings, etc.

I am also giving guidance to M.Sc., M.Phil, M.Tech and Ph.D students, IITM Research Fellows for their research projects related to environmental and water resources studies for different regions and river basins in India

I have reviewed papers for the following International Journals-

- a) International Journal of Climatology
- b) Journal of Environmental Processes
- c) Earth Science International Journal
- d) Journal of Spatial Hydrology
- e) Journal of Meteorological Applications
- f) Journal of Theoretical and Applied Climatology
- g) Journal of Natural Hazards
- h) Journal of Hydrological Sciences
- i) Journal of Studies in Atmospheric Science
- j) Journal of Scientific Research and Reports
- k) British Journal of Applied Science and Technology
- l) Journal of Advances in Research

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Life member of - a) India Meteorological Society, b) Indian Women Scientist Association.