

**EARTH SYSTEM SCIENCE ORGANIZATION (ESSO),
MINISTRY OF EARTH SCIENCES, GOVERNMENT OF INDIA
INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM),
Dr. Homi Bhabha Road, Pashan, Pune-411008
Advertisement No. PER/08/2016**

**RECRUITMENT PROJECT SCIENTIST – C (2 nos.)
PURELY ON TEMPORARY AND SHORT TERM CONTRACT BASIS**

The Indian Institute of Tropical Meteorology (IITM) is an autonomous research organization fully funded by Ministry of Earth Sciences, New Delhi. It is a premier Institute of national and international repute, devoted to research in various aspects of atmospheric sciences with emphasis on tropical meteorology, particularly on the Climate Change and Indian Monsoon. It has state-of-the-art advanced infrastructural facilities like High Performance Computer (HPC) systems with 790 TF compute and 6 PB of Storage, state-of-the-art technical IT, Networking, Security & Storage Infrastructures.

It is proposed to recruit Project Scientist – C (2 posts) purely on temporary and contract basis for development of High resolution Global (12 km) short range ensemble prediction system under National Monsoon Mission Program for a period of one year.

Post Code – NMM2016-001 Post Name - Project Scientist – C (for development of High resolution Global (12km) short range ensemble prediction system under National Monsoon Mission Program No. of post – 2 Nos.
Essential Qualification: <ul style="list-style-type: none">• A Masters Degree or equivalent in Atmospheric Science/ Meteorology/ Oceanography/ Physics/ Geophysics from a recognized University/ Institution with at least 60% marks at Post Graduation.• Ph.D. in any of the above subjects.• A minimum of 5 years of experience of research (after Master's degree) in Atmospheric and or Oceanic Sciences as evidenced by published papers.
Desirable Qualification: <ul style="list-style-type: none">• Research Experience supported by peer reviewed publications in good impact journals would be an added advantage.• Working knowledge of Atmospheric General Circulation Models.• Experience in using Programming languages (like FORTRAN-90, C/C++ etc.), Shell scripting; Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.)• Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc.• Ability to work in large groups.• Knowledge of UNIX/LINUX System Administration would be an added advantage.• The Selected candidates have to work on improvement of high resolution GEFS short range forecast.
Job Responsibilities: <p>The Selected candidates have to work on the implementation/improvement/configuration of short range prediction using high resolution Global Ensemble Forecast System (GEFS)</p>
Salary (₹15,600-39,100) + G.P. ₹ 6,600/- + D.A. + H.R.A. (Total monthly salary is approximately ₹ 64,643/-)
Upper Age Limit: Up to 40 years as on 30.10.2016

INSTRUCTIONS:

- 1) Only Indian Nationals are eligible and need to apply.
- 2) **Only online applications will be accepted.** Hard copy of the applications will not be accepted.
- 3) Upper age limit is relaxable by 5 years for SC/ST, 3 years for OBC, 10 years for physically handicapped persons and as per rule for ex-servicemen.
- 4) Mere possession of required qualification will not entitle the candidates to be called for interview.
- 5) Candidates called for interview will be paid sleeper class to & fro train fare by the shortest route on production of original tickets.
- 6) Desirable qualifications and experience can be relaxed at the discretion of the Director in case of exceptionally good candidates.
- 7) Experience shall mean the experience in the relevant field acquired from Government/Semi govt./Autonomous/Research/Reputed Organization after obtaining the minimum educational qualification asked for in the said category.
- 8) No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
- 9) Canvassing in any form will disqualify the candidate from being called for interview.
- 10) Candidates must produce all original documents in proof of details furnished in the application at the time of interview for verification and the same will be returned after verification.
- 11) Selected candidate may have to join the post immediately on being found fit by Medical Authority.
- 12) **Aspiring candidates may submit their applications with post code along with their CV online only: <http://www.tropmet.res.in/Careers> up to 30th October 2016.**
- 13) Director, IITM reserves the right to fill-up or not to fill up the posts advertised without assigning any reasons thereof.

Director
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