

**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/01/2016**

**RECRUITMENT PROJECT SCIENTISTS  
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 **three posts of Project Scientist** purely on short term contract basis under the sponsored Project for a period of **one year** initially and later extendable depending on Performance by another one year.

<b>Post Name - Project Scientist – B (under sponsored Project) No. of posts - 3 Nos.</b>
<b>Essential Qualification:</b> A First class M.Tech/ M.Sc. or equivalent in Atmospheric Science/ Meteorology/ Oceanography/ Physics/ Geophysics from a recognized University/ Institution. A minimum of 03 years of experience of research (after Master's degree) in Atmospheric or Oceanic Science or allied fields. Post qualification working experience in High Performance Computing Systems, technologies and its related software's/ applications.
<b>Desirable Qualification:</b> <ul style="list-style-type: none"><li>• Ph.D. in Atmospheric Modelling would be a desirable qualification.</li><li>• Working knowledge of Atmospheric high resolution models porting, installation and troubleshooting of dynamical models.</li><li>• Experience in using Programming languages (like FORTRAN-90, C/C++ etc.), Shell scripting</li><li>• Meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc.)</li><li>• Handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB etc.</li><li>• Knowledge of UNIX/LINUX System Administration would be an added advantage.</li></ul>
<b>Job Responsibilities:</b> The selected candidates has to work towards the development of methodology for predicting surface winds and heavy precipitation using high resolution mesoscale model.
<b>Salary</b> (₹15,600-39,100) + G.P. ₹ 5,400/- + D.A. + H.R.A. (Total monthly salary is approximately ₹ 52,290/-)
<b>Upper Age Limit:</b> Up to 35 years as on 31.03.2016

**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 31<sup>st</sup> March 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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**URL: [www.tropmet.res.in](http://www.tropmet.res.in)**