

**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/01/2017**

**RECRUITMENT OF PROJECT SCIENTIST-B  
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, Indian Monsoon and atmospheric Chemistry, etc. 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 **one post of Project Scientist-B** purely on short-term contract basis initially for a period of **one year** that is extendable further depending on Performance.

<b>Post Name - Project Scientist - B; No. of post - 1 Nos.</b>
<b>Essential Qualification:</b> A First class M.Tech/M.Sc. or equivalent in Atmospheric Science/Meteorology/Oceanography/Physics/Geophysics (with Meteorology as one of the subject) from a recognized University/Institution. A minimum of 05 years of experience of research (after Master's degree) in Atmospheric Science or allied fields. Post qualification working experience in High Performance Computing Systems in porting high-resolution atmospheric chemical transport model and its related software's/ applications.
<b>Desirable Qualification:</b> <ul style="list-style-type: none"><li>• Ph.D. in Atmospheric Science with Chemical-transport Modeling would be a desirable qualification.</li><li>• Working knowledge of online atmospheric high-resolution models in nested domain, installation and troubleshooting of such models.</li><li>• Experience in using programming languages (like FORTRAN), shell scripting and UNIX operating system</li><li>• Atmospheric data analysis tools (like GrADS, NCL, CDO etc.) and Emission inventory.</li><li>• Handling of large volume of data and conversant with data format like NetCDF.</li></ul>
<b>Job Responsibilities:</b> The selected candidate has to work on online high resolution regional atmospheric chemistry transport model, development of methodology and parameterization to improve the prediction skill.
<b>Salary</b> (₹15,600-39,100) + G.P. ₹ 5,400/- + D.A. + H.R.A. (Total monthly salary is approximately ₹ 55,020/-)
<b>Upper Age Limit:</b> Up to 35 years as on 01.03.2017

**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 1<sup>st</sup> March 2017.**
- 13) Director, IITM reserves the right to fill-up or not to fill up the posts advertised without assigning any reasons thereof.

**Director**  
Indian Institute of Tropical Meteorology  
Dr. Homi Bhabha Road, Pashan, Pune – 411008  
Phone – 020-25904200, Fax 020-25865142  
**URL: [www.tropmet.res.in](http://www.tropmet.res.in)**