



INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM),
Dr. HomiBhabha Road, Pashan, Pune-411008

ADVERTISEMENT NO. PER/14/2018



OPPORTUNITIES FOR TALENTED YOUNG SCIENTISTS IN CLIMATE SCIENCE

The Indian Institute of Tropical Meteorology (IITM) is an autonomous research organization fully funded by Ministry of Earth Sciences, New Delhi. IITM is a premiere research Institute to generate scientific knowledge in the field of meteorology and atmospheric sciences and functions as a national centre for basic and applied research in monsoon meteorology. Institute is looking for recruiting bright and talented candidates of Indian origin to fill 9 Scientist- B positions on regular basis.

The activities of the Institute includes training post-graduate and motivate them to take up research careers in Atmospheric and Oceanic Sciences required to improve the skill of weather and climate prediction system. A Centre for Climate Change Research (CCCR) has been established in IITM to address all science issues related to Climate Change and Indian Monsoon. India's first multi petaflops "PRATYUSH-4PF" High Performance Computing (HPC) System has been set up exclusive to simulate and predict ocean and atmospheric systems, both individually and coupled with ocean-atmospheric systems. The Institute has excellent infra-structural facilities such as Library, the state of the art equipments for field observations. It has MoU with Universities for carrying out work leading to the award of M.Tech. and Ph.D. Degrees in Atmospheric Sciences and allied subject.

II) Scientist - 'B' - 9 posts (SC - 3posts, ST - 2posts and OBC - 4posts)

Salary: Pay Level: Level 10 of pay matrix as per 7th CPC plus allowances as admissible to Central government employees stationed at Pune.

Essential Qualification:

- Master's degree in Meteorology / Atmospheric Sciences / Oceanography / Physics / Chemistry / Geophysics with Meteorology as one of the subject / Mathematics / Applied Mathematics / Statistics / with at least 60% marks from recognized University / Institute **Or**
B.E./B.Tech. / M.Tech. degree in Electrical/ Electronics/ Electronics & Telecommunication/ Electrical & Electronics Engineering/ Mechanical Engineering / Civil Engineering from a recognized university/institution with at least 60% marks.

Desirable Qualification:

- A minimum of 3 years experience of research in atmospheric and/or oceanic sciences related to weather and climate (as evidenced by published papers)
- Proven understanding of any of the research areas viz. understanding of the Asian monsoon and its variability, land surface processes and their impact on monsoon, climate variability and climate change, experience in dynamics and thermodynamics of convection and interaction between clouds and environment, Atmospheric measurements, Aerosols, Atmospheric Radar Technology, Air Quality and pollutants and experience in Numerical Weather Prediction models.

Upper Age Limit:

- ❖ 35 years as on 11th February 2019.
- ❖ Age relaxations are applicable as per the Central Government rules (for 5 years for candidates belonging to SC / ST category, 3 years for candidates belonging to OBC category).
- ❖ Age relaxation for Physically Handicapped and Ex-Serviceman are applicable as per the Central Government Rules.
- ❖ There is no age limit for IITM and Government employees

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INSTRUCTIONS

- ❖ Only Indian Nationals are eligible and need to apply.
- ❖ The place of posting is at Pune with transfer liability to any part of India.
- ❖ Separate applications should be submitted for each post.
- ❖ Mere possession of required qualification will not entitle the candidates to be called for interview.
- ❖ Candidates working in Government/semi Government/Autonomous organisation should apply through proper channel. They may however, send advance copy of application along with the enclosures which should reach on or before the prescribed last date. If application is not routed through proper channel the candidate must produce the requisite "No Objection Certificate" from their employer at the time of interview.
- ❖ The candidates should arrange two letters of reference to be sent directly to the undersigned.
- ❖ The envelope, containing complete application, should be super-scribed as "Application for the post of Scientist- B.
- ❖ Candidates called for interview will be paid train fare as per Government of India norms.
- ❖ Experience and Desirable qualifications can be relaxed at the discretion of the Director in case of exceptionally good candidates.
- ❖ Experience shall mean the experience in the relevant field acquired from a Government/Semi-govt./Autonomous/Research Organization after obtaining the minimum educational qualification asked for in the said category.
- ❖ No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
- ❖ Canvassing in any form will disqualify the candidate from being called for interview.
- ❖ Candidates must produce all original documents as proof of details furnished in the application at the time of interview for verification and the same will be returned after verification.
- ❖ **Facility of submitting online application will commence on 28.12.2018 by 3.00 p.m and close on 11/02/2019 by 5.00 p.m.**
- ❖ After submitting the online application candidates must send the hard copy of their application along with all necessary documents by Registered Post/ Speed Post only on the below mentioned address and should reach latest by **05.00 pm on 21/02/2019.**

Administrative Officer

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