

Indian Institute of Tropical Meteorology,

Dr. Homi Bhabha Road, Pashan, Pune- 411008.

(An autonomous Institute under Ministry of Earth Sciences, Government. of India)

(Advertisement No. PER/6/2010)

Vacancy Notification – Permanent Display

(The aspiring candidates may submit their curriculum vitae in the prescribed form. The collected applications will be screened at regular interval of time and suitable candidates will be called for interview.)

The Indian Institute of Tropical Meteorology (IITM) is an autonomous Institute fully funded and administered by the Ministry of Earth Sciences, Government of India. It functions as a National Centre for Research in Tropical Meteorology and has scientifically and academically stimulating environment for research in applied and fundamental aspects of ocean-land-atmosphere interactions in the tropics. The Institute derives its strength from co-existence of a group of scientists on theoretical and modeling studies together with a large group of scientists on diagnostic studies and field observations. It has excellent infrastructural facilities such as high performance computers, world class library, workshop, experimental laboratories with latest technology scientific equipment and support for field experiments. It has very strong interlinks with the India Meteorological Department, the University of Pune and several other relevant national and international organizations. It has been recognized by several Indian Universities as a Centre of Advanced Research for carrying out work leading to the award of M.Sc., M.Tech. and Ph.D. Degrees in Atmospheric Sciences and allied subjects.

The Institute has launched several new initiative researches such as the national experiment called Cloud Aerosol Interaction and Precipitation Enhancement Experiment (CAIPEEX). Also a new Centre for Climate Change Research (CCCR) is established at the Institute to address all science issues related to climate change.

The IITM is looking for recruiting bright talented candidates for position of Scientist B [one post reserved for S.C.] to do research in the areas of (i) Development of a Dynamical Prediction System of Seasonal Mean Monsoon Rainfall, (ii) Extended Range Prediction System for Active and Break Spells of the Monsoon, (iii) Parameterization of Tropical Convection for Weather and Climate Models and (iv) Interaction between Tropical Convection and Environment and Physics and Dynamics of Tropical Clouds using Radars. v) Science of Climate Change. Please visit Institute's website (<http://www.tropmet.res.in>).

Scientist – ‘B’ (1 Post Reserved for S.C.)

Scale of Pay : Rs. 15600-39100, Grade Pay Rs. 5400/- plus allowances admissible to Central Govt. employees stationed at Pune (Total emoluments at minimum of the scale presently amount to Rs. 34934/- approx).

Essential Qualifications

- (i) Master's Degree or equivalent in Meteorology, Atmospheric Sciences, Physics, Mathematics, Applied Mathematics, Statistics, Applied physics, Geophysics or Electronics or B.E. /B.Tech./ M.Tech. (Mechanical/Electronics/Electrical Engg.) degree from recognized university / Institute.
- (ii) A minimum of 3 years research experience (as evidence by published papers)

Desirable Qualifications

The candidate is desired to have research experience in any of the areas viz. coupled ocean-atmosphere modeling and seasonal prediction of monsoon, extended prediction of active and break spells of monsoon, climate dynamics through climate modeling, dynamics and thermodynamics of air-sea interactions in tropics or science of climate change and climate variability and its influence on Indian monsoon, data assimilation for climate models, parameterization of tropical convection.

Upper Age Limit: 35 years

Age Limit Relaxation:

The upper age limit is relaxable by 5 years for candidates belonging to SC/ST and 3 years for candidates belonging to the Other Backward Class, and as per rules for ex-servicemen and physically handicapped persons. There is no age limit for IITM and Government employees.

Desiring candidates are requested to submit their application in the enclosed format with copies of certificates of relevance to undersigned. The candidates should arrange three letters of reference to be sent directly to the undersigned from three scientist familiar with candidate's work. Candidates called for interview will be paid admissible fare for to & fro train journey by the shortest route on production of original tickets.

The Administrative Officer
Indian Institute of Tropical Meteorology
Dr. Homi Bhabha Road, Pashan
Pune- 411 008, India
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Fax: 91-20 -25893825
Email: pmscadv@tropmet.res.in
URL: <http://www.tropmet.res.in>

PROFORMA

Application for the post of Scientist

(Fill separate application for each post)

1. Name of the candidate in block letters

Surname	Name	Father / Husband's name				
Gender : Male / Female		Married / Unmarried				
2. Mailing address						
3. Telephone No						
4. Mobile No.						
5. E-mail						
6. Permanent Address:						
7. Date of Birth						
8. Place of Birth						
9. Nationality						
10. Whether belongs to SC / ST / OBC / Physical Handicapped / Ex- Service man (attach relevant certificates for the same)						
11. Academic Record						
Sr. No	Qualification	Year	Board /University	subjects	Class/ Division	Percentage of Marks
1.	SSC (for date of birth)			---		
2.	B.Sc					
3.	M.Sc.					
4.	M.Tech.					
5.	Ph.D.					
6.						
7.						

Enclose Xerox copies of Mark sheets / Certificates

12.	Computer Skills					
13.	Area of interest					
14.	Leadership Contribution in the area of research:					
15.	The guidance provided to research students					
16.	No. of papers published (attach list)	i) Journals ii) proceedings				
17.	Conference / seminars etc. attended (attach list)					
18.	Experience record (attach separate list with given details)	From	To	Place of work	Salary / scale of pay	Brief nature of duties
19.	Present occupation					
20.	Reference from scientists familiar with the candidates work	1. 2. 3.				

Signature of the candidate