

## INDIAN INSTITUTE OF TROPICAL METEOROLOGY

Dr. Homi Bhabha Road, Pashan, Pune – 411 008

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

### Advertisement No. ISRO-GBP: ARFI/1 /2008

The Indian Institute of Tropical Meteorology is an autonomous research organisation 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's activities include training to post graduates and motivate them to take up research careers in atmospheric sciences which is a major component that the human society faces now.

The Institute has excellent infrastructural facilities such as high performance computers, modern library, workshop and other scientific support. It has a strong link with various universities and national and international organizations.

Applications are invited from young Post graduates for appointment to the two posts of Junior Research Fellows for the project " Aerosol Radiative Forcing at Tropical Urban Station, Pune and High Altitude Station, Sinhagad".

#### a) Essential Qualifications :

A good Master's degree in Meteorology, Oceanography, Atmospheric Sciences, Physics, Applied Physics, Mathematics, Statistics, Applied Mathematics or Geophysics with Meteorology as subject and qualified CSIR/UGC / National Eligibility Test or GATE. The students with M. Tech (Atmospheric Sciences), are exempted from qualifying examination of CSIR / UGC /GATE.

#### b) Desirable Qualifications :

Knowledge of packages like Grads, Xmgrace, Origin, Demonstrated computer programming skill in UNIX, Windows/FORTRAN. Candidates should also possess knowledge in Atmospheric Chemistry especially aerosol research / knowledge in radiative forcing due to aerosols & gases.

c) Age Limit : 28 years as on 1.6.2008.

d) Stipend : Rs. 12000/- plus admissible HRA.

e) Tenure : 3 years or till end of the project whichever is earlier.

The students should complete the project work successfully during it's tenure. Upper age limit is relaxable as per rules for SC/ST/OBC/ Physically handicapped and ex-service men candidates.

For further details, please visit the Institute's website (<http://www.tropmet.res.in>)

Desiring candidates are requested to submit their CV in the form attached. The completed application should reach Dr. P.C.S.Devara, PI, either by post / courier / e-mail - devara@tropmet.res.in, by **15 December 2008**.

PROFORMA

Application for the post of \_\_\_\_\_

1. Name of the Candidate in full in Block letters:

Surname                      Name(s)                      Father's / Husband's name

2. Mailing Address with Phone/Mobile No., E-mail address and Fax No.:

3. Permanent Address

4. Date of Birth, Place & Nationality:

5. Whether belongs to SC/ST/OBC / Physically handicapped (Enclose the relevant certificate for the same):

6. Academic record :

Sr. No.	Qualification	Year	Board/University	Subject	Class/Division	Percentage of Marks
S.S.C.						
H.Sc.						
B.Sc.						
M.Sc./M.Tech.						

\*Enclose Xerox copies of mark sheets/certificates

7. Computer skills:

8. Area of Interest:

9. Papers published:

10. Conferences / Seminar / Symposia attended :

11. Experience record:

12. Present occupation

Signature of the candidate