



**भारतीय उष्णदेशीय मौसम विज्ञान संस्थान**  
**INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM),**  
**डॉ होमी भाभा मार्ग, पाषाणपुणे -411008 /**  
**Dr. HomiBhabha Road, Pune-411008**  
**Advertisement Number: PER /16/2019**  
**WALK-IN INTERVIEW ON 22<sup>ND</sup> November, 2019.**



**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. The Institute has excellent infrastructural facilities such as high-performance computer, observational laboratories, modern library, workshop, etc. It has a strong link with various Universities and national and international organizations.

The Institute is currently looking for recruiting Project Assistant (01 Position) and Project Associate-I (03 Positions) purely and temporary short term contract basis for Project entitled *“Urban Modelling: Development of multi-sectoral simulation lab and science-based decision support framework to address urban environment issue”*.

**I) Project Assistant: 01 Post**

|  |   |  |
|--|---|--|
| <b>Name and no. of Post</b>                | : | <b>Project Assistant- 01Post</b>   |
| <b>Essential Qualifications:</b>           | : | B.Sc. / 03 years' Diploma in Engineering & Technology  |
| <b>Desirable Qualifications:</b>           | : | <ul style="list-style-type: none"><li>• M.Sc.(1st Class) in Atmospheric Sciences / Electronics / Physics / Environmental Science from a recognized university/institution or M.Tech in any one of the above subject.</li><li>• It is desirable if the candidate has hands on field campaign and data analysis.</li></ul> |
| <b>Job Responsibilities</b>                | : | The selected candidate has to participate in field campaign and contribute to the data collection.   |
| <b>Age Limit</b>                           | : | <b>Up to 35 years as on 22.11.2019</b>   |
| <b>Emoluments</b>                          | : | <b>Rs.20,000/- + HRA per month</b>   |
| <b>Interview Date &amp; Reporting time</b> | : | <b>22<sup>ND</sup> November, 2019 at 08.30 a.m. at IITM, Pune</b>  |
| <b>Tenure</b>                              | : | Initial for the period of one year. Tenure may be extended for another three more years subject to the approval from the project sponsoring agency and Competent Authority of this Institute   |

**II) Project Associate-I: 01 Post**

|                                  |   |   |
|----------------------------------|---|---|
| <b>Name and no. of Post</b>      | : | <b>Project Associate-I - 01Post</b>   |
| <b>Essential Qualifications:</b> | : | M.Sc. (1st Class) in Atmospheric Sciences /Environmental Science /Environmental Engineering from a recognized university/institution with NET/GATE/JAM/JEST qualified OR M.Tech. in any one of the above subject (for M.Tech., NET/GATE/JAM/JEST is not essential). |

|  |   |  |
|--|---|--|
| <b>Desirable Qualifications:</b>           | : | Good knowledge of working in LINUX /UNIX system, Python/FORTRAN programming skill. It is desirable if the candidate has hands on experience in running WRF model, field campaign and data analysis. Such candidate will be given special preference. |
| <b>Job Responsibilities</b>                | : | The selected candidate has to participate in field campaigns and help in development and running the chemistry-transport air quality forecasting model.  |
| <b>Age Limit</b>                           | : | <b>Up to 35 years as on 22.11.2019</b>   |
| <b>Emoluments</b>                          | : | <b>Rs. 31,000/- + HRA per month</b>  |
| <b>Interview Date &amp; Reporting time</b> | : | <b>22<sup>ND</sup> November, 2019 at 08.30 a.m. at IITM, Pune</b>  |
| <b>Tenure</b>                              | : | Initial for the period of one year. Tenure may be extended for another three more years subject to the approval from the project sponsoring agency and Competent Authority of this Institute   |

### III) Project Associate-I: 01 Post

|  |   |   |
|--|---|---|
| <b>Name and no. of Post</b>                | : | <b>Project Associate-I - 01Post</b>   |
| <b>Essential Qualifications:</b>           | : | M.Sc. (1st Class) in Atmospheric Sciences /Environmental Science /Environmental Engineering from a recognized university/institution with NET/GATE/JAM/JEST qualified OR M.Tech. in any one of the above subject (for M.Tech., NET/GATE/JAM/JEST is not essential). |
| <b>Desirable Qualifications:</b>           | : | Good knowledge of working in LINUX /UNIX system, Grads and FORTRAN programming skill. It is desirable if the candidate has hands on experience on chemistry transport model, field campaign and data analysis. Such candidate will be given special preference.     |
| <b>Job Responsibilities</b>                | : | The selected candidate will develop inverse modeling for Ammonia emissions.   |
| <b>Age Limit</b>                           | : | <b>Up to 35 years as on 22.11.2019</b>  |
| <b>Emoluments</b>                          | : | <b>Rs. 31,000/- + HRA per month</b>   |
| <b>Interview Date &amp; Reporting time</b> | : | <b>22<sup>ND</sup> November, 2019 at 08.30 a.m. at IITM, Pune</b>   |
| <b>Tenure</b>                              | : | Initial for the period of one year. Tenure may be extended for another three more years subject to the approval from the project sponsoring agency and Competent Authority of this Institute  |

### IV) Project Associate-I: 01 Post

|                                  |   |   |
|----------------------------------|---|---|
| <b>Name and no. of Post</b>      | : | <b>Project Associate-I - 01Post</b>   |
| <b>Essential Qualifications:</b> | : | M.Sc. (1st Class) in Atmospheric Sciences Physics/Environmental Science from a recognized university/institution OR M.Tech in any one of the above subject. |

|  |   |  |
|--|---|--|
| <b>Desirable Qualifications:</b>           | : | Good knowledge of working in LINUX /UNIX system, R/FORTRAN programming skill. It is desirable if the candidate has hands on experience in running WRF model. Meteorological data analysis tools (like GrADS, etc.) |
| <b>Job Responsibilities</b>                | : | The selected candidate has to help in development urban modeling setup forecasting models and carryout sensitivity experiments.  |
| <b>Age Limit</b>                           | : | <b>Up to 35 years as on 22.11.2019</b>   |
| <b>Emoluments</b>                          | : | <b>Rs. 31,000/- + HRA per month</b>  |
| <b>Interview Date &amp; Reporting time</b> | : | <b>22<sup>ND</sup> November, 2019 at 08.30 a.m. at IITM, Pune</b>  |
| <b>Tenure</b>                              | : | Initial for the period of one year. Tenure may be extended for another three more years subject to the approval from the project sponsoring agency and Competent Authority of this Institute                       |

Upper age limit is relaxed by 05 years for SC/ST, 03 years for OBC, 10 years for physically handicapped and as per rule for ex-servicemen. Desiring candidates are requested to submit their information in the form attached.

Filled-in proforma should be submitted at the time of interview. Those candidates who fulfill the essential qualification should only walk-in.

The Competent Authority of this Institute reserves the right to cancel the recruitment process for the positions mentioned above at any stage of the recruitment process. The decision of the Competent Authority of this Institute will be final and binding.

**Director, IITM**

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE - 411008**  
**ADVT. NO. PER/16/2019**

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

**PROFORMA**

|                |  |                        |                           |                      |                            |                               |
|----------------|--|------------------------|---------------------------|----------------------|----------------------------|-------------------------------|
| <b>1</b>       | <b>Surname</b>   | <b>First Name</b>      |                           | <b>Father's Name</b> |                            |                               |
|                |  |                        |                           |                      |                            |                               |
|                | <b>Gender:</b>   |                        | <b>Marital Status:</b>    |                      |                            |                               |
| <b>2</b>       | <b>Present Occupation</b>  |                        |                           |                      |                            |                               |
| <b>3</b>       | <b>Residential Address</b>   |                        |                           |                      |                            |                               |
| <b>4</b>       | <b>Telephone No.</b>   | <b>5.</b>              | <b>Mobile Number</b>      |                      |                            |                               |
| <b>6</b>       | <b>E-mail Address:</b>   |                        |                           |                      |                            |                               |
| <b>7</b>       | <b>Date of Birth</b>   |                        |                           |                      |                            |                               |
| <b>8</b>       | <b>Whether belongs to SC / ST / OBC / Physical Handicapped / Ex- Service man :</b> |                        |                           |                      |                            |                               |
| <b>9</b>       | <b>Academic Record</b>   |                        |                           |                      |                            |                               |
| <b>Sr. No.</b> | <b>Qualification</b>   | <b>Year of Passing</b> | <b>Board / University</b> | <b>Subject</b>       | <b>Percentage of Marks</b> |                               |
| <b>i</b>       | S.S.C.   |                        |                           |                      |                            |                               |
| <b>ii</b>      | H.S.C.   |                        |                           |                      |                            |                               |
| <b>iii</b>     | B.Sc.  |                        |                           |                      |                            |                               |
| <b>iv</b>      | M.Sc./B.E/B.Tech/M.Tech  |                        |                           |                      |                            |                               |
| <b>v</b>       | Other  |                        |                           |                      |                            |                               |
| <b>10</b>      | <b>Computer Skills</b>   |                        |                           |                      |                            |                               |
| <b>11</b>      | <b>Name of Organization</b>  | <b>From</b>            | <b>To</b>                 | <b>Experience</b>    | <b>Salary</b>              | <b>Brief Nature of duties</b> |
|                |  |                        |                           |                      |                            |                               |
|                |  |                        |                           |                      |                            |                               |
|                |  |                        |                           |                      |                            |                               |
|                |  |                        |                           |                      |                            |                               |

Date: / / 2019

Place:

Signature of the Candidate

**Note: - Bring original certificates and Mark sheets along with photocopy of each document.**