



भारतीय उष्णदेशीय मौसम विज्ञान संस्थान  
INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM),  
डॉ. होमी भाभा मार्ग, पाषाण पुणे - 411008 /  
Dr. Homi Bhabha Road, Pune- 411008



**Advertisement Number: PER /12/2023**  
**WALK-IN INTERVIEW ON 8<sup>th</sup> DECEMBER, 2023, 08:00 Hrs**

**RECRUITMENT OF VARIOUS PROJECT POSTS PURELY ON 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 and Indian Monsoon.

Applications are invited from bright and motivated young candidates for various sponsored projects of the Institute viz., South Asia Nitrogen Hub (SANH) a collaboration with Kalinga Institute of Industrial Technology(KIIT), a deemed University, Project with the Rajasthan State Pollution Control Board (RSPCB) for research on Early Warning and Decision Support System for Air quality management in Jaipur & C-DAC project "Urban Modeling of multisectorial simulation lab and science based decision support framework to address urban environment issues" purely on temporary & short term contract basis. The place of work will be IITM, Pune. Details are as follows:

<b>Candidates who report after 0900 hrs. will not be permitted to appear for interview and will not be allowed to enter the Institute premises.</b>	
<b>WALK IN INTERVIEW ON 08.12.2023</b>	
<b>Post Code</b>	: RSPCB2023-001
<b>Name of the post</b>	: Program coordinator -I
<b>Number of post</b>	: 01 No.
<b>Age Limit</b>	: 35 Yrs. As on date of Interview
<b>Salary</b>	: Rs. 55,000/- Consolidated
<b>Tenure</b>	: 1 year
<b>Essential Qualification</b>	: Master's degree in Atmospheric Sciences with minimum 60% marks from a recognized university or equivalent
<b>Desirable Qualification</b>	: <ul style="list-style-type: none"><li>• A minimum 2years experience in numerical weather prediction atmospheric modeling(like WRF or WRF-Chem)</li><li>• Basic experience in model data analysis and post processing data</li><li>• Basic experience in atmospheric chemical data assimilation relevant to air quality forecasting.</li><li>• Basic experience of using data analysis tools (like GrADS, NCL, etc.). Handling of large volume of data like text, NetCDF, HDF, GRIB etc.</li></ul>
<b>Job Responsibilities</b>	: The selected candidate has to run the air quality forecast and prepare the forecasting reports. He/she has to participate in automation and optimization of forecasting system.

<b>Post Code</b>	:	<b>SANH2023-001</b>
<b>Name of the post</b>	:	<b>Program coordinator -I</b>
<b>Number of post</b>	:	<b>01 No.</b>
<b>Age Limit</b>	:	<b>35 Yrs. As on date of Interview</b>
<b>Salary</b>	:	<b>Rs. 55,000/- Consolidated</b>
<b>Tenure</b>	:	<b>1 year</b>
<b>Essential Qualification</b>	:	Master's degree in Atmospheric Sciences/Physics with minimum 60% marks from a recognized university or equivalent.
<b>Desirable Qualification</b>	:	<ul style="list-style-type: none"> <li>• A minimum 2 years of experience in operating atmospheric instruments for aerosol chemistry, maintenance and calibration of instruments, and data acquisition.</li> <li>• Research experience in operating advance instruments (like AMS, MARGA etc.) to monitor aerosols and traces gases.</li> <li>• Experience in chemical data analysis and source apportionment using advanced analyzing tools (like PMF).</li> <li>• Candidate should be ready to work in field campaign anywhere in India.</li> </ul>
<b>Job Responsibilities</b>	:	The selected candidate has to participate in field campaign and contribute to the data collection, calibration, upkeep and analysis of data, run the forecast and prepare the forecasting reports.
<b>Post Code</b>	:	<b>CDAC2023-001</b>
<b>Name of the post</b>	:	<b>Program coordinator - I</b>
<b>Number of post</b>	:	<b>01 No.</b>
<b>Age Limit</b>	:	<b>35 Yrs. As on date of Interview</b>
<b>Salary</b>	:	<b>Rs. 55,000/- Consolidated</b>
<b>Tenure</b>	:	<b>1 year</b>
<b>Essential Qualification</b>	:	Master's in Atmospheric Sciences /Physics or M.Tech in Atmospheric Sciences from a recognized university or equivalent with minimum 60% marks from a recognized university or equivalent.
<b>Desirable Qualification</b>	:	<ul style="list-style-type: none"> <li>• Experience in meteorological data analysis tools (like GrADS, NCL, tc.) Handling of large volume of data like text, NetCDF, HDF, GRIB etc.</li> <li>• A minimum 2 years of experience in numerical model like WRF/WRF-Chem. Basic experience of data assimilation and numerical modeling of Fog.</li> </ul>
<b>Job Responsibilities</b>	:	The selected candidate will work on improvement of Fog forecasting using WRF/WRF-Chem.

## INSTRUCTIONS:

- 1) Only Indian Nationals are eligible for these posts.
- 2) Upper age limit is relaxed by 5 years for SC/ST, 3 years for OBC, 10 years for physically handicapped persons and as per rule for ex-servicemen.
- 3) The appointment is purely on temporary and contractual basis initially for a period of one year. Extension of tenure is subject to the satisfactory performance.
- 4) Candidates must produce all original documents as proof of details and photocopy of each alongwith duly filled attached application, at the time of interview/joining. Any discrepancies found in the certificate will attract the disqualification of applications. Non production of the original certificates at the time of interview/joining will also make the candidate disqualified.
- 5) The Competent Authority of this Institute reserves the rights to terminate the appointment of the above posts at any time without assigning any reason thereof.
- 6) Selected candidate may have to join the post immediately on being found fit by Medical Authority.
- 7) **Candidates who fulfil the criteria only should attend walk-in interview along with the duly filled in proforma .**
- 8) Director, IITM reserves the right to fill-up or not to fill up the posts advertised without assigning any reasons thereof.

**Director**

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