

**Ministry of Earth Sciences, Government of India**  
**INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM),**  
**Dr. Homi Bhabha Road, Pashan, Pune-411008**  
**Advertisement No. PER/07/2022**  
**RECRUITMENT OF VARIOUS PROJECT POSTS PURELY ON SHORT TERM**  
**CONTRACT BASIS**

The Competent Authority of Indian Institute of Tropical Meteorology has decided to re-advertise the post of Project Scientist - III [Post code CVP2022-001] vide Advt. No.PER/07/2022.

<b>PROJECT SCIENTIST -III</b>	
<b>Post Code</b>	: <b>CVP2022-001</b>
<b>Name of the post</b>	: <b>Project Scientist -III (Climate Variability and Prediction)</b>
<b>Number of post</b>	: <b>02</b>
<b>Essential Qualification</b>	: <ul style="list-style-type: none"> <li>• Master's Degree in Meteorology/ Oceanography/ Atmospheric Sciences/ Physics/ Geophysics (Meteorology)/ Electronics/Mathematics/Earth Science with minimum 60% marks from recognized university.</li> <li style="text-align: center;"><b>OR</b></li> <li>• Bachelor's degree in Engineering or Technology with minimum 60% marks from recognized university.</li> <li>• 7 years proven research experience in Global Data Assimilation/Decadal prediction/ Decadal Predictability/Decadal Variability/ Climate prediction/ Earth system modelling/ Climate modelling/ Coupled (ocean atmosphere) modelling/Sea ice modelling/Land surface modelling.</li> </ul>
<b>Desirable Qualification</b>	: <ul style="list-style-type: none"> <li>• Basic knowledge in model code handling. Working knowledge of Atmospheric, Oceanic and Coupled General Circulation Models and issues related to porting, installation and troubleshooting of dynamical models in HPC.</li> <li>• The experience should be demonstrated through scientific reports/publications.</li> <li>• Experience in using programming languages (like Python, FORTRAN-90, C/C++ etc); Shell scripting is needed. Ability to write and prepare model code using program language and shellscripts.</li> <li>• Knowledge of parallel computing and porting general circulation models on the high-performance computer architectures.</li> <li>• Experience in handling of large volume of data and conversant with data format like NetCDF, HDF, GRIB, GrADS etc.</li> <li>• A knowledge in meteorological data analysis tools (like GrADS, FERRET, NCL, NCO, CDO etc).</li> <li>• Ability to work in large groups.</li> <li>• Knowledge of UNIX/LINUX System Administration would be an added advantage.</li> </ul>
<b>Job Responsibilities</b>	: Scientists will be responsible for developing decadal prediction system, handling the earth system model codes, its debugging etc. in HPC, preparing initial conditions for the decadal prediction system.

*The post of Project Scientist -III [Post Code CVP2022-001] advertised vide PER/05/2022 has been cancelled.*

- The appointment is purely on temporary and contractual basis initially for a period of one year. Extension of tenure is co-terminous with the project period and subject to the satisfactory performance.

- Aspiring candidates may submit their applications along with their CV online only: <http://www.tropmet.res.in/Careers>
- Hard copy of the applications will not be accepted.
- Other relevant details about the posts are available under [www.tropmet.res.in/Careers](http://www.tropmet.res.in/Careers) **Facility for submitting online applications for the posts will commence on 6<sup>th</sup> September, 2022 (1700 hrs.)**

### **INSTRUCTIONS**

1. The last date of submission of online application is **23<sup>rd</sup> September, 2022 (1800 hrs.)**. The last date is the cut of date for all purposes including age/qualification/experience etc.
2. Only Indian Nationals are eligible to apply.
3. Mere possession of required qualification will not entitle the candidates to be selected for interview. If the number of applications received in response to advertisement is large, it will not be convenient or possible for the selection Board to interview or conduct written test for all those candidates. The Institute may short list the candidates to a reasonable limit based on the essential and desirable qualifications / record of academic performance / relevant experience for the post or any other benchmarks as decided by a committee constituted to screen the applications.
4. No correspondence will be entertained with candidates who are not called for Interview/written examination.
5. Upper age limit is relaxed for SC/ST/ OBC/Physically Handicapped persons/Ex-servicemen as per Government of India norms.
6. Experience claim should be supported by valid documentation.
7. For other posts selection will be on the basis of performance of the screened in candidates, in the online/ offline interview.
8. Candidates must produce all original documents as proof of details furnished in the application and photocopy of each, at the time of joining. Any discrepancies found in the certificate will attract the disqualification of applications. Non production of the original certificates at the time joining will also make the candidate disqualified.
9. Selected candidate may have to join the post immediately, on being found fit by Medical Authority.
10. Essential qualification, experience and age limit can be relaxed at the discretion of the appointing authority in exceptional cases.
11. Doctorate Degree will count as 3 years of experience (in case the doctorate degree is not mentioned as the essential qualification).
12. No TA/DA will be paid for attending the interview/written examination. For SC/ST candidates admissible TA/DA shall be considered as per Government of India orders.
13. CGPA grading is to be converted in percentage.
14. Online application submitted without scanned copies of the certificates will be rejected.
15. Applicants working in Government/ Semi-Government/ Public Sector Undertakings/ Autonomous bodies should apply through proper channel. If application is not routed through proper channel, then the applicant must produce the requisite 'No Objection Certificate' from their employer at the time of interview.
16. Director, IITM reserves the right to fill-up or not to fill up the post advertised without assigning any reasons thereof.
17. Further updates regarding this recruitment will be published/uploaded in this website only. Hence candidates are advised to regularly check the website.
18. Canvassing in any form and /or bringing any influence, political or otherwise will be treated as disqualification of candidature. No interm correspondence/inquiry will be entertained.