



**Ministry of Earth Sciences  
Prithvi Bhavan, IMD Campus, Lodhi Road,  
New Delhi – 110003**

**WALK-IN-INTERVIEW**

Ministry of Earth Sciences is looking for filling up the posts of 01 (One) Project Scientist-C for engagement on contract basis for the remaining period of the 12<sup>th</sup> five year plan (2012-2017), subject to satisfactory progress of work to be reviewed at the end of each year.

Details regarding the posts, qualifications, experience, age limit, etc. are available on the website i.e. [www.moes.gov.in](http://www.moes.gov.in).

Interested candidates may forward their Bio-data alongwith application in prescribed format to The Under Secretary (Estt), Room No. 206, Ministry of Earth Sciences, Prithvi Bhawan, IMD Campus, Lodhi Road, New Delhi-110003. The other details of the post and application form are available on Ministry's website [www.moes.gov.in](http://www.moes.gov.in)

Advt. No. : MoES/16/20/12-RDEAS (R&D Recruit)

**(R K B Patel)**  
**Deputy Secretary-Estt**

File No. MoES/16/20/12-RDEAS (R&D Recruit)  
Ministry of Earth Sciences  
Earth System Science Organisation

**WALK-IN-INTERVIEW**

Ministry of Earth Sciences is looking for eligible candidates to fill up 1 (one) post of Project Scientist 'C' in its programme on "Research and Development in Earth and Atmospheric Sciences for Extra Mural Funding". The post is purely on contract basis for the remaining period of 12<sup>th</sup> Five year plan i.e. 2012-2017, extendable on year to year basis. Selected Candidate will be evaluated on year to year basis and will be granted extension only on satisfactory performance after each year. The details of post to be filled are given below. Interested candidates may forward their Bio-data alongwith application in prescribed format to The Under Secretary (Estt), Room No. 206, Ministry of Earth Sciences, Prithvi Bhawan, IMD Campus, Lodhi Road, New Delhi-110003.

SN	Category of Posts	No. of Posts	Qualification and Experience	Age limit as on closing date	Job responsibilities	Consolidated Emoluments per month (Rs.)
1.	Project Scientist 'C'	01 (One)	<p><b><u>Eligibility Criteria</u></b> <b><u>Essential:</u></b></p> <p>(i) Master's Degree or equivalent in Meteorology/Oceanography/ Atmospheric Science/ Physics/ Geophysics/ Mathematics/ Applied Mathematics and related field of science from a recognized university with at least first class (60%) at Post Graduation level.</p> <p>AND</p> <p>Three years experience in the above fields. Familiarity with UNIX Fortran. Research scholars who have done/completed their Ph.D or at least submitted their thesis would be considered equal to 3 years work experience.</p> <p>OR</p> <p>(ii) Master's Degree/B.Tech. or equivalent in Computer Science from a recognized University with at least first class (60%) at Post Graduation/B.Tech. level</p> <p>AND</p> <p>Three years experience in scientific computing environment. Familiarity with UNIX Fortran/C/C++</p>	35 years	<p>Meteorological Data processing, Assimilation of conventional and satellite data in Atmospheric General Circulation Models. Numerical Modeling of the atmosphere. Development of Multi-Model Ensemble Forecasting techniques. To undertake development work related to the generation of a high-resolution regional reanalysis over our region utilizing all the available data and state-of-art assimilation system. Porting of Mathematical</p>	Rs. 38,000/- (fixed)

		<p>OR</p> <p>(iii) M.Tech degree and two years research experience in the relevant field as per (i) above.</p> <p>OR</p> <p>(iv) Ph.D in the relevant field as per (i) above with familiarity in UNIX.Fortran/C/C++</p> <p><b><u>Desirable:</u></b></p> <p>Knowledge of Shell scripting/OOP/SQL. Experience in handling different message passing environments like MPI. Open MP, PVM, parallel programs in FORTRAN and C. Knowledge of the concepts in parallel programming e.g. communication between processors, concurrency, load balancing, scalability etc. Experience in porting/optimization of Mathematical Models/Atmospheric Models on HPC cluster based environment. Structured Query Language (SQL) and scripting languages like Perl, Python etc.</p> <p><b><u>Note:</u></b> The qualification regarding experience is relaxable at the discretion of Secretary, MoES in the case of candidates belonging to Scheduled Castes and Scheduled Tribes, if at any stage of selection, the Secretary, MoES is of the opinion that sufficient number of candidates from these communities possessing the requisite experience are not likely to be available to fill up the vacancies.</p>	<p>(Atmospheric) Models on HPC cluster based environment. Simulate mathematical models with the real time data sets. Optimization of Mathematical Models.</p>	
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**General conditions:-**

I. The number of posts to be filled may vary. The Ministry reserves the right to cancel the recruitment without assigning any reason.

II. The prescribed essential qualifications are minimum and the mere possession of the same does not entitle candidates to be called for interview. If the number of applications received in response to Advertisement is large, it will not be convenient or possible for the Assessment Board to interview all those candidates. So, the Ministry may restrict the number of candidates to be called for interview to a reasonable limit on the basis of desirable qualifications and/or experience prescribed in the advertisement as per the specific requirement of the Ministry. No correspondence will be entertained with candidates who are not called for interview/selected for appointment. **CANVASSING IN ANY FORM WILL RESULT IN DISQUALIFICATION OF CANDIDATURE.**

III. The selected candidates are liable to serve anywhere in India and outside.

IV. Experience will be counted after completion of essential academic qualifications, while a completed Doctorate degree will be counted as three years' experience. In case a candidate has obtained the above degree while in service, only his service period will be counted towards experience and he will not get any additional weightage in experience for acquiring Doctorate towards total period of experience.

V. HOW TO APPLY: Applications should be neatly typed on thick plain paper (A-4 size 210 x 297 mm) in the prescribed format attached.

(a) Copies of certificates in support of educational qualifications, date of birth, Disability (OH), Community (in case of SC/ST/OBC candidates only) and experience should be attached with the application. Candidates will have to produce the original certificates as and when required.

(b) Applications received after the closing date or received incomplete in any respect are liable to be summarily rejected. No representation against such rejection will be entertained.

(c) Completed applications should be sent to the Under Secretary (Estt), Room No. 206, Ministry of Earth Sciences, Prithvi Bhawan, Lodhi Road, New Delhi-110003 within **21 days** from the date of publication.

**APPENDIX-I**

**FORMAT OF APPLICATION**

Affix passport size photography
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1.	Advertisement No.	MoES/16/20/12-RDEAS (R&D Recruit)				
2	Post for which applied					
3	Name in full (in block letters)					
4	Father's/Husband's Name					
5	(a) Date of Birth (dd/mm/yyyy)					
	(b) Age on Closing date(Date of walk-in-interview)					
6	Nationality					
7	Religion					
8	Whether belongs to SC/ST/OBC/PH/General					
9	Whether documentary proof from appropriate authority in support of your claim being SC/ST/OBC is enclosed (please tick)	Yes	No			
10	Address for correspondence (in block letters with pin code)					
11	Permanent address (in block letters)					
12	Educational Qualification (in chronological order from 10 <sup>th</sup> Standard onwards)					
	<b>Sl. No</b>	<b>Courses Passed</b>	<b>University/Institution/Board</b>	<b>Years of Passing</b>	<b>Subject taken</b>	<b>Result with Division/Class</b>
13	<b>Professional Training:</b>					
	Organisation	Period			Details of Training	
14	<b>Employment records (in chronological order, starting with the first job)</b>					
	Name and address of employer/institutions	Period		Designation of post held and scale of pay	Nature of word and level responsibilities	
		From	To			
15	If Employed Please State:					
	i)Permanent/Temporary/Ad-hoc					
	ii) Scale of Pay and Basic Pay (Revised/Prerevised)					Rs.
	iii) other allowances excluding					Rs.
	iv) Total Salary (ii+iii)					Rs.

16	Details of research work/experience, if any	
17	Specialization (with reference to experience desired for the post)	
18	Give the names of two references (they must not be related to you) who are in a position to testify from their personal knowledge as to your fitness for the proposed engagement. They must be persons under whom you have worked or studied. i) Name with full address: ii) Name with full address:	
19	Any other information you may wish to add [Like list of publications, membership of learned societies, awards and recognition, etc. (in brief)]	
20	Details of Enclosures	

**22. Declaration**

I certify that the above information is correct and complete to the best of my knowledge and belief and nothing has been concealed/distorted. If at any time I am found to have concealed/distorted any material/information. My engagement shall be liable to be summarily terminated without notice/compensation.

(Signature of Candidate)

Place:

Date:

