

**No. MOES/17/05/2009-Estt.
GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
MAHASAGAR BHAVAN, BLOCK-12, C.G.O. COMPLEX,
NEW DELHI-110003.**

Subject: Recruitment to the posts of Scientist 'G'/Scientist 'F'/Scientist 'E'/Scientist 'C' on Deputation/ Direct Recruitment basis in the Seismology Division of Ministry of Earth Sciences for the National Program of Earth Quake Precursors (NPEP).

Applications are invited from Indian citizens for filling up the following posts of Scientists, pay scales indicated each (General Central Service, Group 'A' Gazetted, Non-Ministerial) on deputation/direct recruitment basis in the Seismology Division of the Ministry of Earth Sciences for the National Program of Earth Quake Precursors (NPEP):

S.No.	Designation/Post	Scale of Pay (Rs.)	Grade Pay (Rs.)	No of Posts
01.	Scientist 'G'	PB-4 37400-67000	10000	01
02.	Scientist 'F'	PB-4 37400-67000	8900	02
03.	Scientist 'E'	PB-4 37400-67000	8700	04
04.	Scientist 'C'	PB-3 15600-39100	6600	04
	Total			11

2. Details and format relating to the post may be downloaded from the websites:
www.moes.gov.in

Sd/-
Director (Estt.)

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on Deputation/Direct Recruitment basis in the Seismology Division of Ministry of
Earth Sciences, New Delhi for National Program of Earth Quake Precursors
(NPEP)**

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	Total				11

1. Particulars of the Post:

- | | | |
|-------|----------------------|--|
| (i) | Name of the Post: | Scientist 'G' on Direct Recruitment/ Deputation basis |
| (ii) | Number of Vacancies: | 01 (one) |
| (iii) | Class: | Group 'A' Gazetted |
| (iv) | Scale of Pay: | PB-4 37400 - 67000 + 10000 (Grade Pay) |

1.1 Duties attached to the post:

- (i) To plan and implement all the activities related to NPEP
- (ii) To coordinate with all the participating agencies and monitor the activities.
- (iii) To identify the possible international collaboration.
- (iv) To design training programmes, depending upon the need for successful implementation of the activities.

1.2. Eligibility Criteria:

Essential:

- (i) Master's degree in Geology/Geophysics/Seismology with at least first class (60%) from a recognized University or equivalent.
- (ii) Twenty one years experience in teaching (at post graduate level) or research and development in seismology/earthquake related studies supported by scientific publications.

Desirable:

- (i) Doctorate Degree in the relevant subject or area of specialization.
- (ii) Experience in policy making, planning and project development, coordination of Science & Technology programmes, managing and directing major programs/ projects in related area.

1.3 Officers working under the Central Government or State Government or Universities or Recognized Research Institutions or Public Sector Undertaking or Semi-Government, Autonomous or Statutory Organisations holding analogous posts on a regular basis; or with five years regular service in posts in the pay scale of Rs.16400-20000/- (pre-revised) or equivalent may also apply.

1.4 Age Limit (as on closing date :)

Below 50 years

2. Particulars of the Post:

- | | | |
|-------|----------------------|--|
| (i) | Name of the Post: | Scientist 'F' on Direct Recruitment/ Deputation basis |
| (ii) | Number of Vacancies: | 02 (two) |
| (iii) | Class: | Group 'A' Gazetted |
| (iv) | Scale of Pay: | PB-4 37400 - 67000 + 8900 (Grade Pay) |

2.1 Duties attached to the post:

- (i) Coordinate in design of specialized experiments and implement through assigned agencies.
- (ii) Help in establishing scientific methodology to analyze and validate the data and interpret the assigned precursors.
- (iii) Guide in establishing an appropriate Design Support System for automatic analysis and interpretation of data
- (iv) To monitor the smooth functioning of CRS.
- (v) To study R &D projects/programs on earthquake precursors being carried out elsewhere in the world.
- (vi) To study prognostic models in use in some countries and put the same on a test basis in NPEP.

2.2. Eligibility Criteria:**Essential:**

- (i) Master's degree in Geology/Geophysics/Seismology with at least first class (60%) from a recognized University or equivalent.
- (ii) Sixteen years experience in teaching (at post graduate level) or research and development in seismology/earthquake related studies supported by scientific publications.

Desirable:

- (ii) Doctorate Degree in the relevant subject or area of specialization.
- (ii) Experience in Geological/Seismological data generation, analysis and interpretation, Planning, development and implementation of R & D projects.

- 2.3** Officers working under the Central Government or State Government or Universities or Recognized Research Institutions or Public Sector Undertaking or Semi-Government, Autonomous or Statutory Organisations holding analogous posts on a regular basis; or with five years regular service in posts in the pay scale of Rs.14300-18300/- (pre-revised) or equivalent may also apply.

2.4 Age Limit (as on closing date :)

35 to 50 years.

3. Particulars of the Post:

- | | | |
|-------|----------------------|---|
| (i) | Name of the Post: | Scientist 'E' direct recruitment basis |
| (ii) | Number of Vacancies: | 04 (four) |
| (iii) | Class: | Group 'A' Gazetted |
| (iv) | Scale of Pay: | PB-4 37400 - 67000 + 8700 (Grade Pay) |

3.1. Duties attached to the post

- (i) Design and development of Decision Support Systems.
- (ii) Development of computer algorithms.
- (iii) Design and development of database structure for systematic archival of various data sets.
- (iv) Maintenance of various equipments (Computer and Communication related) in Central Receiving Station for uninterrupted functioning on a 24x7 basis.
- (v) Technical coordination for project implementation.
- (vi) Field inspection for efficient functioning of observatories and ensure data quality.
- (vii) To analyze the data and interpret it in operational mode and help design database for archival.

3.2 Eligibility Criteria:

Essential:

- (i) B.E/B.Tech Degree in Electronics & Communication/Computer Sciences/Information Technology from a recognized University or equivalent.
- OR
- (ii) Master's degree in Geology/Geophysics/Seismology/Physics from a recognized University or equivalent.
 - (iii) Twelve years experience in research and development in the relevant subject (supported by scientific publications) or in Seismology/earthquake related studies (supported by scientific publications) or teaching (at post graduate level) in relevant area/subject.

Desirable:

- (i) Doctorate Degree in the relevant subject or area of specialization
- (ii) Experience in handling Decision Support System, real time communication systems, knowledge of various computer languages, database structures and Computer software and hardware related issues.

- 3.3** Officers working under the Central Government or State Government or Universities or Recognized Research Institutions or Public Sector Undertaking or Semi-Government, Autonomous or Statutory Organisations holding analogous posts on a regular basis; or with five years regular service in posts in the pay scale of Rs.12,000-16,500/- (pre-revised) or equivalent may also apply.

3.4 Age Limit (as on closing date :)

35 to 50 years.

4. Particulars of the Post:

- | | | |
|-------|----------------------|---|
| (i) | Name of the Post: | Scientist 'C' direct recruitment basis |
| (ii) | Number of Vacancies: | 04 (four) |
| (iii) | Class: | Group 'A' Gazetted |
| (iv) | Scale of Pay: | PB-3 15600 - 39100 + 6600 (Grade Pay) |

4.1 Duties attached to the post:

- (i) Scientist-C would basically be responsible for analyses of various earthquake precursory data sets received from different Multi-Parametric Geophysical Observationeries. They would make sure that the data is being received regularly without gaps, and would also learn to identify the precursors in the dataset of various parameters. They would systematically archive data into a modern database, for research.

4.2 Eligibility Criteria:

Essential:

- (i) Master's Degree in Geology/ Geophysics/ Seismology with first class (60%) from a recognized University or equivalent.
- (ii) Five years experience in teaching (at graduate/post graduate level) or research and development in seismology/earthquake related studies supported by scientific publications.

Desirable:

- (i) Doctorate degree in the relevant subject or area of specialization.
- (ii) Exposure to seismological/geophysical instrumentation, analysis of data and their interpretation and implementation of R & D projects.

4.3 Age Limit (as on closing date :)

27 to 40 years.

Note: 1. 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.

Note: 2. Doctorate Degree will count as 3 years experience.

Note: 3. Age is relaxable upto 5 years in respect of Government Servant in accordance with the orders issued by Government from time to time)

5. 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. Outstation candidates called for interview will be paid to and fro second class rail fare by the shortest route.
 - IV. The selected candidates are liable to serve anywhere in India and outside.
 - V. 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 get any additional weightage in experience for acquiring Doctorate towards total period of experience.
 - VI. Reservation for the candidates belonging to SC/ST/OBC and Physically Handicapped (OH, PH) will be governed as per Government instructions.
 - VII. **HOW TO APPLY:** Applications should be neatly typed on thick plan paper (A-4 size 210 x 297 mm) in the prescribed format given below.
 - (a) Candidates working in Government Departmental/Public Sector Undertaking/Autonomous organizations should apply in the attached proforma through proper channel.
 - (b) Copies of certificates in support of educational qualifications, date of birth, Disability (OH, PH.), 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.
 - (c) 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.
 - (d) Completed applications should be sent to the Director (Estt.), Ministry of Earth Sciences, Block No. 12, CGO Complex, Lodhi Road, New Delhi-110003, by Registered Post in a cover superscribed **"APPLICATION FOR THE POST OF SCIENTISTS with in 45 days (60 days** for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State, Lahaul and Spiti District and Pangi Sub Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and Lakshadweep) from the date of publication of this advertisement in employment news/leading newspapers.
6. This advertisement is also available on the website www.moes.gov.in

Sd/-
(Vasudha Gupta)
Director (Estt.)

All State Government/UT Administration/All Ministries/Deptt. of Govt. of India.

1. STA (Library), MoES.
2. Assistant (IT), (Computer Cell), MoES. The advertisement may be brought on MoES's website.
3. The Chairman, University Grants Commission, New Delhi.
4. The Director General, Council of Scientific and Industrial Research, Rafi Marg, New Delhi.
5. The Director General, Geological Survey of India, 'A' Wing, 2nd Floor, Pushpa Bhavan, Madangir, New Delhi-110062.
6. The Director General, Geological Survey of India, 4, Chowringhe Lane, Calcutta.
7. Army Headquarters, Sena Bhavan, New Delhi.
8. Naval Headquarters, Sena Bhavan, New Delhi.
9. Air Headquarters, Vayu Sena Bhavan, New Delhi.
10. The Director, National Institute of Oceanography, Dona Paula, Goa.
11. Director, CMLRE, Kochi.
12. Project Director, ICMAM, Chennai.
13. Director, NIOT, Chennai.
14. Director, NCAOR, Goa.
15. Director, INCOIS, Hyderabad.
16. The Director General Meteorology, India Meteorological Department, Mausam Bhavan, Lodi Road, New Delhi-110 003.
17. The Director, Indian Institute of Tropical Meteorology, Pune.
18. The Head, National Centre Medium Range Weather Forecasting (NCMRWF), Noida.
19. The Director, Fishery Survey of India, Botawala Chambers, Sir P.M. Road, Mumbai-400001.
20. The Director, National Geophysical Research Institute, Uppal Road, Hyderabad.
21. The Director, Central Institute of Fisheries Education, P.B. No. 7392 Bungalows, Versova, Mumbai-400061.
22. The Director (Personnel), Bhabha Atomic Research Centre, Trombay, Mumbai.
23. The Vice Chancellor, Banaras Hindu University, Banaras.
24. The Chairman and Managing Director, Engineers India Limited, Bhikaji Cama Place, New Delhi.
25. The Director, National Remote Sensing Agency, Hyderabad.
26. India National Science Academy, Bahadurshah Zafar Marg, New Delhi.

Sd/-
(Vasudha Gupta)
Director (Estt.)

APPENDIX-I**FORMAT OF APPLICATION**

Affix
passport
size
photograph

1.	Advertisement No.					
2.	Post for which applied					
3.	Name in full (in block letters)					
4.	Father's/Husband's Name					
5.	(a) Date of Birth	Date	Month	Year		
	(b) Age on Closing date					
6.	Nationality					
7.	Religion					
8.	Whether belongs to SC/ST/OBC/PH/General (Strike out whichever is not applicable)					
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.	Nearest Railway Station					
13.	Educational Qualification (in chronological order from 10 th Standard onwards)					
	Sl. No.	Courses Passed	University/Institution/ Board	Year of Passing	Subject taken	Result with Division/Class
14.	Professional Training:					
	Organisation	Period		Details of Training		
		From	To			
15.	Employment records (in chronological order, starting with the first job)					
	Name and address of employer/institution	Period		Designation of post held and scale of pay	Nature of work and level of responsibilities	
		From	To			

16.	i) Permanent/Temporary/Ad-hoc ii) Scale of Pay and Basic Pay (Revised/Pre-revised) iii) other allowances excluding iv) Total Salary (ii+iii)	Rs. Rs. Rs.
17.	Details of research work/experience, if any	
18.	Specialization (with reference to experience desired for the post)	
19.	Give the names of two reference (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 appointment. They must be persons under whom you have worked or studied. (i) Name with full address: (ii) Name with full address:	
20.	Any other information you may wish to add [Like list of publications, membership of learned societies, awards and recognition, etc. (in brief)]	
21.	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 appointment shall be liable to be summarily terminated without notice/compensation.

Place:

(Signature of Candidate)

Date:

CERTIFICATE (TO BE GIVEN BY THE HEAD OF ORGANIZATION/OFFICE) [IN CASE IF THE CANDIDATE IS EMPLOYED]

Certified that the above particulars have been verified and found to be correct. It is also certified that no disciplinary/vigilance proceedings are either pending or contemplated against the officer. Integrity of the officer is also certified.

Place:

Date:

(Signature of the Head of the
Organization/Office with Office Seal)