

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
BOREHOLE GEOPHYSICS RESEARCH LABORATORY
KARAD 415 105, MAHARASHTRA**

VACANCY CIRCULAR
(No. MoES-BGRL/Rectt./2024-25/01A)

Subject: Engagement of Project Scientist-III (02 nos.), Project Scientist-I (02 nos.), Project Technical Officer/Senior Project Associate (01 nos.) and Project Technical Assistant (01 nos.) on contractual basis for the project “Scientific Deep Drilling in the Koyna Intraplate Seismic Zone, Maharashtra” at Ministry of Earth Sciences - Borehole Geophysics Research Laboratory (BGRL), Karad, Maharashtra.

Applications are invited from Indian citizens for filling up temporary positions of Project Scientist-III (02 nos.) Project Scientist-I (02 nos.) Project Technical Officer/Senior Project Associate (01 Nos.) and Project Technical Assistant (01 Nos.) on a contractual basis for the project “Scientific Deep Drilling in the Koyna Intraplate Seismic Zone, Maharashtra” at Borehole Geophysics Research Laboratory (BGRL), Karad. The engagement is purely temporary and on a contractual basis. Selected candidates would be engaged for a period of 01 (one) year initially, extendable up to the completion of the project, subject to satisfactory performance of work to be reviewed at the end of each year.

Candidates fulfilling the prescribed eligibility conditions are invited to attend a **walk-ininterview** at the **Indian Institute of Tropical Meteorology (IITM), Dr Homi-Bhava Road, Pashan, Pune, Maharashtra** as per the following schedule.

- **July 23, 2024 (Tuesday):** Registration time 9 AM to 11 AM for the positions of Project Scientist – III and Project Scientist - I only.
- **July 24, 2024 (Wednesday):** Registration time 9 AM to 11 AM for the positions of Technical Officer/Senior Project Associate and Technical Assistant.

If the interview is not completed on the stipulated day, candidates should be prepared to attend the same on the subsequent day.

1. PARTICULARS OF THE POST OF PROJECT SCIENTIST-III (POST CODE 01)

No. of the Vacancies:	02
Emoluments:	Rs. 78,000/- + HRA, Increment of 5% for every 2 years of experience subject to performance review.
Upper age Limit:	45 years
EDUCATION AND OTHER QUALIFICATIONS	
Essential:	(i) Master’s degree in Geophysics or Geology or Earth Science or Electronics/Computer Science or equivalent with 60% marks in the qualifying degree level from a recognized University (ii) Seven years experience in research and development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific

	activities and services in relevant areas including seismology / borehole geophysics / experimental geology / petrology / instrumentation / modelling in Solid Earth Sciences.
Desirable:	Doctoral degree in Geophysics/Geology/Seismology and Experience in the field of borehole geophysics, experimental rheology, seismology, structural geology, and numerical modeling studies
Job Responsibilities:	Planning and execution of scientific deep drilling and related field surveys, borehole measurements, setting up of laboratory facilities, instrumentation, field and laboratory data acquisition, data processing, modelling.

2. PARTICULARS OF THE POST OF PROJECT SCIENTIST-I (POST CODE 02)

No. of the Vacancies:	02
Emoluments:	Rs. 56,000/- + HRA, Increment of 5% for every 2 years of experience subject to performance review
Upper age Limit:	35 years
EDUCATION AND OTHER QUALIFICATIONS	
Essential:	Master's degree in Geophysics /Geology/Earth Science with 60 % marks from a recognized University or equivalent.
Desirable:	Knowledge of geophysical/geological data acquisition, borehole geophysics, geothermics, structural geology, geochemistry, hydrogeology, Working experience in operation of FE-SEM and related equipment
Job Responsibilities:	Undertaking field surveys, measurements in deep boreholes, laboratory studies, operation of FE-SEM and related petrology equipments, data acquisition, processing and interpretation, development of required software in geophysics/seismology/geology, maintenance of deep borehole data acquisition systems.

3. PARTICULARS OF THE POST OF PROJECT TECHNICAL OFFICER / SENIOR PROJECT ASSOCIATE (POST CODE 03)

No. of the Vacancies:	01
Emoluments:	Rs. 42,000/- + HRA
Upper age Limit:	40 years
EDUCATION AND OTHER QUALIFICATIONS	
Essential:	Master's degree in Natural Sciences or B.E./B.Tech. degree in Electrical / Mechanical Engineering from a recognized university or equivalent, and Four years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services. OR

	<p>M.E./M.Tech. Degree in Electrical / Mechanical Engineering with two years experience in R&D in Industrial and Academic Institutions or Science and Technology organizations and Scientific activities and services.</p> <p>OR</p> <p>Doctoral degree in Science / Engineering / Technology from a recognized university or equivalent.</p>
Desirable:	<p>Experience in maintenance of 11 KV electric substation, HT and LT panels, transformer, circuit breakers and sync panels; OR, experience in maintenance of HVAC, chiller plant, pumps, DG sets, water supply system, etc. and other utilities.</p> <p>OR</p> <p>Exposure to field surveys in geophysical/seismological/geotechnical, drill-site operations, Core Curation, maintenance of geophysical laboratories, geological / geophysical softwares, etc.)</p>
Job Responsibilities:	<p>Maintenance of 11 KV electric substation, HT and LT panels, transformers, circuit breakers and sync panels;</p> <p>Maintenance of HVAC, chiller plant, pumps, DG sets, water supply system, etc. and other utilities;</p> <p>Assist scientists in undertaking field surveys and data acquisition in remote locations, establishing laboratory facilities and other infrastructure, maintaining field and laboratory equipment, serve as Curator for Core Repository, etc.</p>

4. PARTICULARS OF THE POST OF PROJECT TECHNICAL ASSISTANT (POST CODE 04)

No. of the Vacancies:	01
Emoluments:	Rs. 20,000/- + HRA, Increment of 15% for 3 years of experience with a maximum ceiling of 4 such revisions, i.e., upto 12 years of experience.
Upper age Limit:	50 years
EDUCATION AND OTHER QUALIFICATIONS	
Essential:	B.Sc.in Geology from a recognized institution
Desirable:	Hands-on experience in preparation of rock specimens / thin sections for laboratory studies
Job Responsibilities:	Assist scientists in data acquisition in remote field areas and laboratory investigations, core curation, rock sample preparation, data entry and database management, and maintenance of laboratories

GENERAL CONDITIONS

1. Separate application should be submitted for each post.
2. The candidate has to download the 'application form' from the www.moes.gov.in website and submit the duly filled, signed application form along with one set of photocopies of certificates and one latest photograph at the time of reporting.
3. Candidates have to produce all original documents in proof of details furnished with the application at the time of interview for verification and the same will be returned after verification, failing which their candidature can not be considered for the interview.
4. If the number of applications received is large, it will not be convenient or possible for the Recruitment Board to interview all those candidates. So, the Ministry may restrict the number of candidates to be interviewed to a reasonable limit on the basis of qualifications and /or experience prescribed in the advertisement as per the specific requirement of the Project.
5. The number of posts to be filled may vary. Head, MoES-BGRL reserves the right to increase/decrease the number of positions and also to cancel the recruitment process for the position mentioned above without assigning any reason. The decision will be final and binding in all aspects.
6. If a candidate applies for more than one post he will be interviewed only once and based on the performance his candidature will be considered for other posts.
7. No TA and DA for appearing in the interview are admissible.
8. The selected candidates are liable to serve anywhere in India.
9. Canvassing in any form will render the candidate disqualified for the position.
10. Experience will be counted after the completion of essential academic qualifications.
11. A completed Ph.D. degree will be counted as three years of experience. In case a candidate has obtained the Ph.D. degree while in service, only her/his service period will be counted towards experience and she/he will not get any additional weightage in experience for acquiring PhD towards total period of experience
12. If currently employed, then the candidate will have to furnish a no-objection certificate from the current employer to appear in the interview
13. Age relaxation for SC/ST candidates for five years and OBC three years. Candidates already employed in project mode in the Institute / Department / organization may be given an age relaxation up to three years.
14. The appointment of the project staff shall be purely on contractual basis with pay as per DST guidelines. Renewal of services of project staffs will be based on their satisfactory performance, to be assessed every year for the duration of the project.

15. Candidates reporting after the scheduled time will not be considered for interview.
16. **The place of posting is at Borehole Geophysics Research Laboratory (BGRL), Karad-Vita Road, Hajarmachi, Karad, Maharashtra.**
17. The list of selected candidates against the above-said post will be published on the MoES website (www.moes.gov.in).

For Head, MoES-BGRL

**Government of India, Ministry of Earth Sciences
Borehole Geophysics Research Laboratory
Karad-Vita Road, Hajarmachi, Karad
Maharashtra-415105**

Application No. (To be filled by MoES-BGRL):

Advt. No.:

1	POST APPLIED FOR						Affix recent passport-size self- attested photograph																	
2	NAME (IN CAPITAL)																							
3	FATHER'S / HUSBAND'S NAME																							
4	GENDER (Put a tick mark)	M	F	MARITAL STATUS	Married	Unmarried																		
5	DATE OF BIRTH		<table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>						D	D	M	M	Y	Y	Y	Y								
D	D	M	M	Y	Y	Y	Y																	
6	AGE (As on walk-in- interview date)		Years	Months																				
7	CATEGORY (Put a tick mark)		GEN	SC	ST	OBC (NCL)																		
			<i>(Attach documentary evidence)</i>																					
8	PHYSICALLY CHALLENGED		YES	NO	IF YES, STATE THE NATURE OF DISABILITY (OH/VH/HH..... <i>(Attach documentary evidence)</i>)																			
9	ADDRESS <i>(Please give full postal address with Postal Pin No.)</i>																							
MAILING			PERMANENT			FULL ADDRESS, CONTACT NO.. & E-MAIL OF PRESENT EMPLOYER, IF EMPLOYED																		
MOBILE NO. OF CANDIDATE			RESIDENTIAL TELEPHONE NO. OF CANDIDATE (IF ANY)			E-MAIL OF CANDIDATE																		

10 ACADEMIC AND PROFESSIONAL QUALIFICATIONS								
Sr. No.	Examination on passed	Board/ University	Year of Pass	Subject	Class / Division	CGPA/ OGPA/ Percentage of marks		
I	SSC							
II	Intermediate							
III	B.Sc.							
IV	M.Sc							
V	PhD							
VI	Other							
<i>(Please attach copies of certificates / mark sheets)</i>								
11	DETAILS OF EXPERIENCE (in chronological order) :							
	POST QUALIFICATION EXPERIENCE..... (YRS.)							
S.No.	Name & address of the employer	Post held	Period				Job description in brief	Pay scale / salary drawn
			From	To	Total			
						Years	Months	
I								
II								
III								
IV								
<i>(Please attach copies of experience certificates)</i>								
12	TRAINING DETAILS							
Sr. No	Organization Name	From	To	Details of Training				
I								
II								
II				(* Attach a Separate Sheet if required)				
13	OTHER DETAILS							

I	Details of research work/experience, if any	(* Attach a separate sheet) Maximum 3500 Characters
II	Specialization (With reference to experience desired for the post)	(* Attach a separate sheet) Maximum 3500 Characters
III	Any other information you may wish to add (like the list of publications, membership of learned societies, awards and recognition, etc.) (in brief)	(* Attach a separate sheet) Maximum 3500 Characters
13	REFERENCE DETAILS	
14	OTHER DOCUMENTS	
Sr. No.	Name of the Document	Yes/No
I	Age Proof Certificate	
II	Do you possess the essential qualifications?	
III	Do you possess the essential experience?	
IV	Do you possess the desired Qualification?	
V	A brief note containing working experience relevant to the post	
15	<p>I hereby declare that the information furnished in the application is true and correct to the best of my knowledge and belief. I understand that in the event of any information being found false or incorrect, my candidature/appointment is liable to be cancelled/terminated at any stage without notice or any compensation in lieu thereof.</p> <p>Place:</p> <p>Date:</p> <p style="text-align: right;">Signature of the candidate</p>	