CSIR-NATIONAL GEOPHYSICAL RESEARCH INSTITUTE
UPPAL ROAD, HYDERABAD – 500 007

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CSIR-NGRI Notification No. PA - 02/2024 Dated 24.06.2024

Walk-in-Interviews for the following Project staff positions are to be filled at this Institute:

Sl. No.	Post Code	Date of Interview	Project No & Project Duration	Title of the Project	Position / Level	No. of Position(s)	Essential Qualification	Desirable (if any)	Job requirements
1.	A	01.08.2024	GAP-890-28(SKG) 22nd February, 2027	Seismic Monitoring of Landslides and Floods in the Uttarakhand Himalaya towards Development of an Early Warning System	Field Assistant	02	B.Sc. in (Maths, physics, chemistry) or Computer science	----	i) Data compilation & analysis ii)Computer knowledge in MS office
2.	B	02.08.2024	GAP-890-28(SKG) 22nd February, 2027	Seismic Monitoring of Landslides and Floods in the Uttarakhand Himalaya towards Development of an Early Warning System	Field Assistant	01	3 years Diploma in Electrical & Electronics Engineering / Electronics & Communication Engineering	----	Operation and maintenance of data acquisition systems
3.	C	06.08.2024	HCP – 48 March, 2026	Systematic assessment of the co_2 storage potential of the Indian coal fields & Initiation of the first pilot injection project in coal fields.	Project Associate - I	01	B. Tech in Computer Science Engineering	Experience in application development in python	Algorithm development & integration with GUI application

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4.	D	30.07.2024	GAP-890-28(SKG) 22nd February, 2027	Seismic Monitoring of Landslides and Floods in the Uttarakhand Himalaya towards Development of an Early Warning System	JRF	02	M.Sc. Geophysics / Applied Geophysics / Physics with UGC-NET (LS / JRF) / GATE / M. Tech/M.sc Tech/M. S/ Integrated MTech in Geophysics /Applied Physics /Marine/Exploration/ Geophysics/Earth Sciences/ Geophysical Technology	----	Seismic Data Analysis, Coding & research
5.	E	22.07.2024	March, 2026	Comprehending aquifer heterogeneities and Hydrodynamics for sustainable groundwater Management	Project Associate-I	02	Masters (M.Sc./M.Sc. Tech/ M. Tech) in Geophysics or Applied Geophysics	i) Electrical and Electromagnetic method's data acquisition, processing and modeling. ii) Knowledges of programming languages such as Fortran/Python/ MATLAB	i)Field work, Geophysical modelling, and inversion routines ii)Development of packages for hydrogeological translation using AI-ML
6.			SSP-889-28(PK) December, 2026	Deep & MT survey along churu, Rajasthan to Tikamgarh, M.P., Northern Transect, under the project UNCOVER to study the crustal architecture and mineral system underneath the cover sediments.	Project Associate-I	04	M.Sc. / M.Sc. (Tech) / M.Sc. Tech / M.S. / Integrated MTech in Geophysics / Applied Geophysics / Marine Geophysics / Exploration Geophysics / Earth Science / Geophysical Technology	-----	Participating in seismic field data acquisition and processing of the seismic data
7.			March, 2026	Geothermal prospecting in Tattapani hot spring region through integrated geophysical approach for industrial applications	Project Associate-I	01	M.Sc. / M.Sc. (Tech) / M. Tech / M.S / Integrated M.S in Geophysics / Applied Geophysics / Marine Geophysics / Exploration Geophysics	experience in thermal data acquisition through field and laboratory measurements, analysis and thermal modelling	Acquisition of thermal data through field and laboratory measurements, analysis and thermal modelling

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8.	E	22.07.2024	March, 2026	Geothermal prospecting in Tattapani hot spring region through integrated geophysical approach for industrial applications	Project Associate-I	01	M.Sc. / M.Sc. (Tech) / M. Tech / M.S / Integrated M.S in Geophysics / Applied Geophysics / Marine Geophysics / Exploration Geophysics	experience in Thermal and Hydro Geochemistry data acquisition	Acquisition of data for rock mechanics, resistivity, gravity and magnetic studies, processing and interpretation
9.	F	08.08.2024	HCP – 48 March, 2026	Systematic assessment of the co_2 storage potential of the Indian coal fields & Initiation of the first pilot injection project in coal fields.	Senior Project Associate	01	i) Masters in Earth Science / Geophysics ii) 4 years research experience in seismic modelling and inversion.	Knowledge of carbon sequestration concept	Seismic modelling and inversion
10.	G	03.07.2024	March, 2026	Electromagnetic Mapping of the India-Eurasia Boundary Region in Eastern Ladakh	Project Associate-I	01	Masters in Geophysics / Applied Geophysics / Geophysical Technology or equivalent field	Experience in EM / MT surveys and data processing	Geophysical filed surveys in different parts of the country including Ladakh Himalaya and data processing
					Project Associate-II		i) Masters in Geophysics / Applied Geophysics / Geophysical Technology or equivalent field ii) 2 years research experience in the field of EM Geophysics		
11.	H	25.07.2024	MLP-7017-28(SC) One year	----	Project Associate-I	01	M.Sc./ M.Sc. (Tech) / M. Tech in Geology / Applied Geology or equivalent	i) Hydrogeological, hydro geophysical & hydro chemical works related to watershed management ii) Knowledges of RS & GIS in Hydrogeology and groundwater recharge studies	To collect, process and analyze the spatial hydrogeological & hydro geophysical data and groundwater model development

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12.	H	25.07.2024	March, 2026	Comprehending aquifer heterogeneities and Hydrodynamics for sustainable groundwater Management	Project Associate-I	01	i) M.Sc./M.Sc. Tech in Geology/Applied Geology/Hydrogeology/ Hydrology ii) Knowledge of hydrogeological processes, aquifer parameterization	Knowledge of aquifer mapping and management, resource sustainability	Hydrogeological study, tracer hydrology, RS-GIS processing, and report writing
13.			March, 2026	Geothermal prospecting in Tattapani hot spring region through integrated geophysical approach for industrial applications	Project Associate-I	01	M.Sc. / M.Sc. (Tech) / M. Tech / M.S / Integrated M.S in Geology / Applied Geology / Marine Geology / Earth Sciences	experience in Thermal and Hydro Geochemistry data acquisition	Acquisition of Thermal and Hydro Geochemistry data through field and laboratory measurements, analysis and interpretation
14.			GAP-861-28(TA) October, 2024	Carriers of mass transport contamination in the unsaturated zone of the Ghazipur landfill site in Delhi, NCR	Project Associate-I	01	M.Sc. / M.Sc. (Tech) / M. Tech / M.S / Integrated M.S in Geology / Applied Geology / Hydrology	More than one year of experience in data generation, modelling in Arc Seane with GIS and Mapping techniques	Groundwater modelling using statistical analysis and Arc GIS
15.	I	26.07.2024	GAP-891-28(IJ) 25th February, 2027	Evaluating the relative Influence of Climate Extremes and Seismicity on the Hillslopes of Eastern Himalaya, India	JRF	01	M.Sc. / M.Sc. (Tech) in Geology / Applied Geology / Earth Sciences or equivalent **with** UGC-NET (LS/JRF) / GATE	Knowledge in remote sensing and GIS	Extensive Fieldwork for Landslides and joint mapping in the Himalayan terrain, laboratory analysis for rocks and soil
16.	J	08.08.2024	March, 2026	Comprehending aquifer heterogeneities and Hydrodynamics for sustainable groundwater Management	Project Scientist-I	01	i) Ph.D. in Geophysics/ Geology/Earth Sciences ii) Experience in Hydrogeology/ Hydrology/hydro geophysics	Knowledge of python programming and QGIS/ ArcGIS and numerical modelling	Data assimilation and downscaling of earth observation satellite data, simulation of coupled surface and groundwater

Upper age limit & Emolument details:

Designation	Emoluments (Rs.)	Upper Age Limit
Field Assistant	20000/-+HRA	50 years [relaxable upto 5 years of SC/ST and upto 3 years for OBC, 10 years for PwBD, subject to maximum ceiling of 56 years as per the rules]
Project Associate-I	25000/- / *31000/-+HRA	35 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
Project Associate-II	28000/- / #35000/- + HRA	
JRF	37000/- + HRA	28 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
Senior Project Associate	42000/-+HRA	40 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]
Project Scientist – I	56,000/- + HRA	35 years [relaxable upto 5 years for SC/ST and upto 3 years for OBC, 10 years for PwBD]

* Rs.31,000/- for the candidate(s) who have qualified CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.
# Rs.35,000/- for the candidate(s) who have qualified CSIR-UGC NET including lectureship (Assistant Professorship) or GATE.

Terms & Conditions:

1. **Reporting Time: 08:30 AM to 10:00 AM at the venue.** No candidate will be allowed to enter into the venue after 10:00 AM

2. **Venue of Interview:** CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad, Telangana–500007.

3. **The candidates who fulfils the criteria as on date of interview towards age, education qualifications etc. as mentioned against the postcodes may appear before the interview board along with originals and one set of photocopies of Certificates of educational qualifications, age, caste (in case of SC/ST/OBC/EWS candidates), experience (if any), one recent passport size photo etc.**

4. The candidates who are not able to attend the Walk-in-Interview on the above mentioned dates, they are required to send an email to career@ngri.res.in with the subject line 'Notification No. PA-02/2024, request for appearing online interview, Postcode:_____.' to appear for online interview with valid reasons and attach all the certificates of educational qualifications, age, caste (in case of SC/ST/OBC/ EWS candidates), experience (if any) in the order wise in single pdf along with the filled in application form on or before **11.07.2024**.

5. Candidates who are not able to attend the Walk-in-Interview for the Postcode 'G' are required to send an email to career@ngri.res.in with the filled in application form along with certificates of educational qualifications on or before **01.07.2024 by 5.00 PM.**

6. **Final Semester / Year students who are awaiting results are not eligible to attend the interview.**

7. **If the number of candidates turning up for walk in Interview is very high, then the Candidates will be shortlisted to appear in interview by holding written test or any such methodology deemed fit by the competent authority, CSIR-NGRI. The candidates are advised to plan their itinerary and arrange own accommodation in such a way that they should be able to be present for interview during the very next day of the scheduled dates of interview also, in case need arises for so.**

8. Any false information may lead to ban in appearing any future recruitment / engagement process in CSIR - NGRI and the same may be informed to other CSIR labs/Institutes, other Government Organisations / agencies also.

9. The number and levels of positions may increase or decrease at the time of actual selection or may be cancelled also. The engagement is for various time-bound projects viz., Grant-in-Aid / Sponsored Projects / In-house projects etc. which is co-terminus with the projects and may be extended or curtailed depending on the duration of the Project, satisfactory performance/conduct of the appointee. It is not a regular appointment, temporary or otherwise and therefore it does not entitle the incumbent(s) any claim, implicit or explicit on any CSIR/NGRI post. No TA/DA will be paid for attending the Walk-in-interview.

Sd/-
Administrative Officer