



CSIR-National Geophysical Research Institute

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CSIR–NGRI Advertisement No: 10/2019 Date 15-11-2019

A unique opportunity for research career in Science & Technology

Date of commencement of online Application: 18-11-2019 (Monday)

Closing date of online Application: 20-12-2019(Friday)

The CSIR-National Geophysical Research Institute (CSIR-NGRI), Hyderabad, is a premier R&D Institute under the Council of Scientific and Industrial Research (CSIR), involved in multidisciplinary R&D programmes of both basic and applied nature across geo-scientific disciplines for economic, environmental and societal benefits for the people of India. The Institute is a Centre of Excellence carrying out multidisciplinary Solid earth sciences research programs viz., Hydrocarbon and Mineral Exploration, Groundwater, Seismology and Natural Hazards, Geodynamics, Geochemistry and Geochronology, Earth Process Modeling etc.

Online applications are invited from enthusiastic, young Indian researchers having excellent academic record and proven scientific achievements along with requisite experience and a high degree of motivation and desire to take up research as a career in the field of solid earth sciences to fill up the following scientific positions in CSIR – NGRI:

Total Vacancies: 19 [including 2 ST backlog vacancies]

Post Code	Name of the Posts	No. of Posts	** Upper age limit	Pay (as per 7 th CPC)	## Essential Educational Qualification and Experience	Desirable	Job Description
S-1	Scientist	<u>Total: 4</u> UR: 2 OBC: 1 Ews : 1	32 years	Level – 11 [₹ 67700-208700] in Pay Matrix {Total Emoluments: ₹ 103,881}#	Ph.D. (Submitted/Awarded) in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the area of Electrical / Electromagnetic Geophysics / Geo-electromagnetism	Demonstrated excellence in basic & applied research through publication of scientific papers in peer reviewed journals in the area of Electrical / Electromagnetic Geophysics / Geo-electromagnetism	R&D in the area of Electrical / Electromagnetic Geophysics Geo-electromagnetism.
	Senior Scientist		37 years	Level – 12 [₹ 78800-209200] in Pay Matrix {Total Emoluments: ₹ 119,532}#	Ph.D. in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the area of Electrical / Electromagnetic Geophysics / Geo-electromagnetism with two years' experience		

Post Code	Name of the Posts	No. of Posts	** Upper age limit	Pay (as per 7 th CPC)	## Essential Educational Qualification and Experience	Desirable	Job Description
S-2	Scientist	<u>Total: 5</u> UR: 3 SC: 1 ST: 1	32 years	Level – 11 [₹ 67700-208700] in Pay Matrix {Total Emoluments: ₹ 103,881}#	Ph.D. (Submitted/Awarded) in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the area of Seismic / Seismology / Rock Physics	Demonstrated excellence in basic & applied research through publication of scientific papers in peer reviewed journals in the area of Seismic / Seismology / Rock Physics	R&D in the area of Seismic / Seismology / Rock Physics
	Senior Scientist		37 years	Level – 12 [₹ 78800-209200] in Pay Matrix {Total Emoluments: ₹ 119,532}#	Ph.D. in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the area of Seismic / Seismology / Rock Physics with two years' experience		
S-3	Scientist	<u>Total: 4</u> UR: 2 OBC: 1 ST: 1	32 years	Level – 11 [₹ 67700-208700] in Pay Matrix {Total Emoluments: ₹ 103,881}#	Ph.D. (Submitted/Awarded) in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the area of Gravity / Magnetic / Geomagnetism / GPS / Heat Flow	Demonstrated excellence in basic & applied research through publication of scientific papers in peer reviewed journals in the area of Gravity / Magnetic / Geomagnetism / GPS / Heat Flow	R&D in the area of Gravity / Magnetic / Geomagnetism / GPS / Heat Flow
	Senior Scientist		37 years	Level – 12 [₹ 78800-209200] in Pay Matrix {Total Emoluments: ₹ 119,532}#	Ph.D. in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the area of Gravity / Magnetic / Geomagnetism / GPS / Heat Flow with two years' experience		
S-4	Scientist	<u>Total: 2</u> UR: 1 OBC: 1	32 years	Level – 11 [₹ 67700-208700] in Pay Matrix {Total Emoluments: ₹ 103,881}#	Ph.D. (Submitted/Awarded) in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the modelling of Hydrological / Solid Earth Process	Demonstrated excellence in basic & applied research through publication of scientific papers in peer reviewed journals in the modelling of Hydrological / Solid Earth Process / Big Data Analysis / Artificial Intelligence	R&D in the Hydrological / Solid Earth Process / Big Data Analysis / Artificial Intelligence
	Senior Scientist		37 years	Level – 12 [₹ 78800-209200] in Pay Matrix {Total Emoluments: ₹ 119,532}#	Ph.D. in Geophysics / Geosciences / Earth Sciences / Physical Sciences with specialization in the area of modelling of Hydrological / Solid Earth Process with two years' experience		

Post Code	Name of the Posts	No. of Posts	** Upper age limit	Pay (as per 7 th CPC)	## Essential Educational Qualification and Experience	Desirable	Job Description
S-5	Scientist	<u>Total: 4</u> UR: 1 OBC: 1 SC: 1 ST:1	32 years	Level – 11 [₹ 67700-208700] in Pay Matrix {Total Emoluments: ₹ 103,881 }#	Ph.D. (Submitted/Awarded) in Geology / Geochemistry / Geosciences / Earth Sciences /Physical Sciences with specialization in the area of Geochemical Exploration / Geochronology / Isotope & Environmental Studies / Structural Geology / Active tectonic Studies / Paleomagnetism / Rock Mechanics	Demonstrated excellence in basic & applied research through publication of scientific papers in peer reviewed journals in the area of Geology / Geochemistry / Geosciences / Earth Sciences /Physical Sciences with specialization in the area of Geochemical Exploration / Geochronology / Isotope & Environmental Studies / Structural Geology / Active tectonic Studies / Paleomagnetism / Rock Mechanics	R&D in the area of Geochemical Exploration / Geochronology / Isotope & Environmental Studies / Structural Geology / Active tectonic Studies / Paleomagnetism / Rock Mechanics
	Senior Scientist		37 years	Level – 12 [₹ 78800-209200] in Pay Matrix {Total Emoluments: ₹ 119,532 }#	Ph.D. in Geology / Geochemistry / Geosciences / Earth Sciences /Physical Sciences with specialization in the area of Geochemical Exploration / Geochronology / Isotope & Environmental Studies / Structural Geology / Active tectonic Studies / Paleomagnetism / Rock Mechanics with two years' experience		

Out of above 19 posts, one post is reserved for Persons with Benchmark Disability (PwBD) under the category B [Hard of Hearing] / category E [Multiple Disabilities from amongst persons under category (B) [hard of hearing] and category (C) [locomotor disabilities, leprosy cured, dwarfism, acid attack victims and muscular dystrophy only] The above posts are suitable for the PwBDs under the categories mentioned in the table below:

Post Code	Physical Requirement	Category of PwBD
S-1, S-2, S-3, S-4, S-5	S.ST.BN.MF.SE.RW.KC.H.C.W	OA.OL.HH

Abbreviation: S=Sitting, ST=Standing, BN=Bending, MF=Manipulation by fingers, SE=Seeing, RW=Read & write, KC=Kneeling & Clutching, H=Hearing, C=Communicating, W=Walking, PwD=Persons with Disabilities, OA=One Arm, OL=One Leg, HH=Hearing Handicap ; UR = Unreserved; SC= Scheduled Caste; ST= Scheduled Tribe; OBC= Other Backward Class[Non-creamy layer]; EWS= Economically Weaker Section; CPC= Central Pay Commission

**** Please see age relaxation under Relaxation column.**

Total Emoluments means approximate total emoluments on minimum of scale including House Rent Allowance in Class 'X' City.

Apart from qualifications indicated above, any other recognized qualification, which is equivalent to the prescribed qualification, shall be treated at par with that qualification.

Apart from job description, as mentioned in this advertisement, a selected candidate will be posted to work in any Section / Division and at any place in India in any CSIR Laboratory / Institute or its field station (s) at the discretion of the Director, CSIR-NGRI.

CSIR-NGRI strives to have a work-force which reflects Gender balance and Woman candidates are encouraged to apply.

Persons with Benchmark disabilities (PwBD) fulfilling the eligibility conditions prescribed under GOI/ CSIR instructions are encouraged to apply.

Note: A candidate under the category of PwBD will be considered to be eligible for appointment only if he/she (after such physical examination as the appointing authority may prescribe as per CSIR/GOI rules) is found to satisfy the requirements of physical and medical standards for the concerned post(s) to be allocated to the PwBDs by the CSIR-NGRI.

1. Benefits under Council service:

- a. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the Central Government employees and as made applicable to CSIR. Council employees are also eligible for accommodation of their entitled type as per CSIR allotment rules depending on availability in that case HRA will not be admissible.
- b. In addition to the emoluments indicated against each category of posts, benefits such as reimbursements of Medical Expenses, Leave Travel Concession, Conveyance advance and House Building Advance are available as per CSIR rules.
- c. Scientists in CSIR are also permitted to undertake consultancy and sponsored R&D project activity. These activities give them scope to earn consultancy fee and honorarium as per CSIR guidelines governing these activities. Opportunities also arise for foreign deputations for training/presentation of papers/specific assignments etc.
- d. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientists.
- e. Deserving candidates may be considered for advance increment as per CSIR Rules.
- f. All New Entrants will be governed by the "New Pension System" based on defined Contributions for new entrants recruited in Central Government Services on or after 01.01.2004 and as adopted by CSIR for its employees. However, persons selected from other Government Departments/Autonomous Bodies/Public Sector Undertakings/Central Universities having Pension Scheme on Govt. of India pattern will continue to be governed by the existing Pension Scheme i.e. CCS (Pension) Rules, 1972.

2. Other conditions:

- a. The applicant must be a citizen of India.
- b. All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement as on the closing date for submission of online application. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as on the closing date for submission of online application. No enquiry asking for advice on eligibility will be entertained.

The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with documents. Completion of Ph.D. degree will be reckoned from the date of issue of provisional certificate/notification.

The candidates are required to attach, *inter alia*, the Ph.d (submitted / awarded) certificate reflecting the department in/by which the Ph.D has been submitted / awarded and the date of submission / awarded also. In case the same are not reflected in the Ph.D submission / award certificate, the candidates are required to attach (with his online application) any valid document(s) which establish(es) the department in which the Ph.d Thesis has been submitted or Ph.d has been awarded and the date of the same.

- c. The prescribed qualifications should have been obtained through recognized Universities / Institutions etc.

- d. Preference will be given to the candidates involved in Product Development / Technology Innovation / Applied Technology / Translational Research etc.**
- e. In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the Application is liable to be rejected.
- f. The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
- g. If any document/ certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or Notary is to be uploaded.
- h. The date for determining the upper age limit, qualifications and /or experience shall be the closing date prescribed for submitting online applications.
- i. The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that post.
- j. In case a candidate is staying abroad, his/her candidature may be considered *in absentia* by the Selection Committee on his/her written request.
- k. The Selection Committee may choose to place the candidate in any of the Levels (Level 11 or Level 12 of Pay Matrix) depending upon the performance of the candidate and subject to meeting the minimum eligibility criterion specified.**
- l. Only outstation candidates called and found eligible for interview will be paid to and fro single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to Secunderabad / Hyderabad Railway Station or place of interview on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey.
- m. The CSIR-NGRI reserves the right not to fill up all the posts or part thereof, if it so desires. The number of vacancies indicated above is provisional and may increase or decrease at the time of actual selection.
- n. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidate will not be paid any fare.
- o. The decision of the CSIR-NGRI in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates.
- 3. Relaxations:**
- a. The upper age limit is relaxable upto 5 years for SC/ST and 3 years for OBC (Non Creamy Layer) as per Government orders in force only in those cases where the post are reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority at the time of interview (in original).
- b. Upper age limit is also relaxable upto 5 years for the regular employees working in CSIR laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings.
- c. Age is relaxable for ex-serviceman as per Govt. of India orders as adopted by CSIR.
- d. Age relaxation (as per GoI instructions) for Widows, Divorced Women and Women Judicially separated from Husbands: The upper age limit is relaxable up to the age of 35 years [upto 40 years for members of Scheduled Castes/Scheduled Tribes and up to 38 years for members belonging to the Other Backward Classes (Non Creamy Layer) in respect of the posts reserved for them] for Widows, divorced Women and Women Judicially separated from their Husbands who are not remarried. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence:

- i) In case of Widow: Death Certificate of her husband together with the Affidavit that she has not remarried since.
 - ii) In case of divorced Women and Women judicially separated from their husbands: A certified copy of the judgment/decreed of the appropriate Court to prove the fact of divorce or the judicial separation, as the case may be, with an Affidavit in respect of divorced Women that they have not remarried since.
- e. **Age relaxation to the Persons with Benchmark Disability (PwBDs):** Age relaxation of 10 years is allowed [total 15 years for SCs/STs and 13 years for OBCs (Non Creamy Layer) in respect of the posts reserved for them] in accordance with relevant rules for the posts identified suitable to be held by person with respective categories of disabilities. The persons claiming age relaxation under this sub-para would be required to produce a certificate in prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more.
- f. Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered in case of exceptionally meritorious candidates or if sufficient number of candidates possessing the requisite qualification and/ or experience are not available to fill up the posts.
- g. Relaxation of five years will also be permissible to those who had ordinarily been domiciled in the state of Jammu and Kashmir during the period from 1-1-1980 to 31-12-1989 subject to production of relevant certificate from concerned authority.

4. How to apply :

- a) Eligible candidates are required to apply ONLINE through CSIR-NGRI website www.ngri.org.in. No other mode of application will be entertained.
- b) Candidates desirous of applying for more than one Post Code should submit **SEPARATE APPLICATION FOR EACH POST CODE**, subject to fulfilling all eligibility criteria attached to each individual post code along with requisite **application fee of ₹ 100/- for each**, wherever applicable.
- c) Candidates are advised to go through the instructions (available on CSIR-NGRI website www.ngri.org.in.) for online filling of the application carefully.
- d) Online Application will be available on CSIR-NGRI website www.ngri.org.in [**Opens on 18-11-2019 (Monday) from 09.30 a.m. and Closes on 20-12-2019 (Friday) at 18:00 hr**].
- e) Candidates are required to pay Rs.100/- online through the link available under the payment option in online application. No other mode of payment of application fee is permissible. **SC/ST/PwBD/Women/CSIR Employees are exempted from payment of application fee.**
- f) Candidate is also required to upload scanned copy of his/her recent passport size colour photograph (20 -50 kb) and his / her scanned signature in black ink (10-20 kb) in 'jpg' format at the specified respective places for the same in the online application.
- g) In case of Universities/Institute awarding CGPA/SGPA/OGPA grades etc., candidates are required to convert the same into percentage based on the formula as per their Board / University/Institute and to mention the percentage so arrived at the appropriate place in the on-line application format, while filling the same. It is obligatory on the part of the Candidate to upload the Conversion Certificate based on the approved formula from the Board / University / Institution. If any Board/University/Institution confirms that there is no scheme for converting CGPA/SGPA/OGPA grades etc., into equivalent percentage, the equivalent percentage would be computed based on the formula deem fit by the Competent Authority, CSIR – NGRI.
- h) Candidates should keep a copy of the application print-out and payment details, if any, for their record. Print-out of Application and payment details will not be available after **18:00 hr on 20-12-2019 (Friday)**.
- i) Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- j) Only a single application will be entertained from each candidate for each postcode. In case a candidate submits multiple online applications for a single postcode with different registration numbers and/or with different email ids, only the latest completed application will be considered.

- k) Applications from regular employees working in CSIR laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings will be considered only if No Objection Certificate (NOC) is uploaded with the online application with a certificate by the employer that the applicant, if selected, will be relieved within one month of the receipt of the appointment orders. The vigilance clearance should also be recorded in the said NOC.
- l) Incomplete applications (i.e. without uploading photograph, signature, non-payment of application fee (wherever applicable) and without uploading the attachments as mentioned under point 5 below etc.) will not be entertained and are liable to be summarily rejected.

5. Following documents are required to be uploaded (in order) as a single PDF (not more than 15 MB) as attachment to the application:

- a) SSC / 10th certificate (reflecting Date of Birth)
b) SSC / 10th Mark Sheet
c) Intermediate / 10+2 certificate & Mark Sheet
d) Graduation Certificate & Mark Sheet
e) Post Graduation Certificate & Mark Sheet
f) Ph.D. (Submitted / Awarded) Certificate
g) Certificate (s) related to higher qualification, if any
h) Certificate related to Physically Handicap (wherever applicable) in the prescribed format
i) Caste certificate (wherever applicable) in the format prescribed by the Govt. of India
j) Experience Certificate(s), if any
k) No Objection Certificate (NOC), wherever applicable
l) CGPA to % Conversion Certificate of the Board / University / Institution, if any

No hard copy of application or any document is required to be sent.

Any further information regarding this Advertisement like date, time and venue of Interview, any addendum / corrigendum or any variation in number of posts / cancellation of post(s) etc. will be made available through CSIR-NGRI website www.ngri.org.in only. Therefore, the candidates are advised to keep a regular watch of our website accordingly.

Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post (s)

NO INTERIM ENQUIRY OR CORRESPONDANCE WILL BE ENTERTAINED

Sd/-
(Y Ramakrishna)
Sr. Controller of Administration