



**Government of India**  
**Department of Space**  
**Indian Space Research Organisation**  
**Indian Institute of Remote Sensing**  
**Dehradun**



Advt. No.: IIRS/P&GA/Estt./Rectt./12

Dated: 21.02.2015

Indian Institute of Remote Sensing (IIRS), a unit of Indian Space Research Organisation (ISRO), is a premier institute for capacity building and research in the field of remote sensing and geoinformatics. The Institute has a multi-disciplinary and problem-oriented research agenda focusing on developing land-ocean-atmosphere applications and understanding the earth surface and sub-surface processes using space-based technologies. The research programmes are intricately linked to overall goal of ISRO towards operationalisation of space-based services for national development.

Applications are invited from young and motivated candidates for the post of Scientist/Engineer – SD as detailed below:

<b>Post. No – 1</b>	<b>Scientist/Engineer-SD (Glacial Geology)</b>
Essential Qualification	Ph. D. (Geology or equivalent) with M. Sc / M. Tech. (Geology / Applied Geology / Geophysics / Geoexploration / Geosciences) (1 <sup>st</sup> class with minimum 65% marks) or equivalent and subject specialization / dissertation in Glacial Geology and Himalayan tectonics or Applied Geomorphology.
Desirable Qualification	At least 1-2 years of research experience (after thesis submission) in field and lab. Investigations related to Remote Sensing, Digital Image / Signal Processing, Geological field Survey and Data Processing, Computer Programming with good academic career and publications in referred journals. Experience in Himalayan terrain will be an added advantage.
Job Description	<p>IIRS offers excellent teaching and research position for highly self-motivated researcher to work as a part of vibrant multidisciplinary geosciences research team that is engaged in training, education, research, field investigation and the candidate is expected to work in the following areas including present and future missions of ISRO:</p> <ul style="list-style-type: none"><li>• Glacial geology including related hazards.</li><li>• Remote sensing &amp; GIS</li><li>• Slope stability and applied geomorphology</li></ul> <p>This position allows formulation of new project proposals and work in collaboration with world renowned scientists at other ISRO centers such as Space Applications Centre and Physical Research Laboratory, Ahmedabad and other National research laboratories including IITs. In case the candidate has special interest for Himalayan geology, geodynamics and active tectonics, it would be an added advantage to explore the nearby mountain ranges. Candidates with good publications and network with peer researchers in India and abroad and flare for working with young students are specially encouraged to apply.</p>

Please note that the candidates should have passed Master Degree in First Division with an aggregate of 65% marks (average of all semesters/years, as applicable) or CGPA/CPI grading of 6.5 on a 10 scale. Rounding of marks is not allowed.

**Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.**

**Pay & Allowances:** ₹ 15,600 – 39,100 (PB-3) + Grade pay ₹ 6600/- per month. Initial Basic Pay will be ₹ 25350/-

In addition, other allowances like DA, HRA, TA as per Govt. rules will be admissible.

Total emoluments at Dehradun will be ₹ 60,857/- (approx). Selected candidates will be entitled to have the ISRO CHSS Medical facilities.

**Age limit:** The age limit is 35 years on the closing date of receipt of applications but relaxable for 5 years in case of SC/ST candidates and 3 years in case of OBC candidates.

### **How to apply:**

Applications will be received **ONLINE ONLY**. No hard copy of application is required to be sent to IIRS. The application format for online registration is hosted on our website [www.iirs.gov.in](http://www.iirs.gov.in) from 21.02.2015 for registering the applications. Colour photographs, Signature, Self attested true copies of 10<sup>th</sup>, 12<sup>th</sup>, Graduation final year, PG final year, Ph.D. degree, Date of Birth certificate if not mentioned in 10<sup>th</sup> marksheet shall be uploaded in the online application. Last date for submission of online applications is 27.03.2015 at 1730 hours.

### **Other conditions/instructions:**

1. Only passed candidates are eligible to apply. Students awaiting for final result need not to apply.
2. Experience, Caste/tribe certificate shall be produce at the time of interview otherwise the candidature of the candidate will be cancelled.
3. Candidates belonging to OBC must submit a certificate specifically including the clause regarding exclusion from creamy layer which should be updated/valid at the time of submission of the application.
4. Mere fulfillment of the qualitative requirements of the posts will not entail a candidate to be called for interview. A duly appointed screening committee will initially scrutinize the applications, evolve a criteria depending on the number of applications received *vis-à-vis* positions to be filled and make a shortlist of the candidates to be called for further interview.
5. CGPA shall be converted into percentage of marks as per the candidates university norms.
6. Those who are already in employment under the Central Government/State Government/Public Sector Undertaking/Autonomous Body or any organizations which is aided by the Government, shall produce “No Objection Certificate” from the employer at the time of interview otherwise the candidature of the candidate will be cancelled.

7. Only Indian National needs to apply.
8. No interim correspondence will be entertained. IIRS reserves the right not to fill the position, if it desires so. Canvassing in any form will be a disqualification.