

## **NATIONAL REMOTE SENSING AGENCY**

(An Autonomous Organisation under Department of Space, Govt. of India)  
Balanagar, Hyderabad-500 625

NRSA is an organ of Department of Space, poised for realizing the Indian Space vision, as a key player in its Earth Observation Programme and the prime player in its Disaster Management Support Programme. Its activities encompass ground segment management for all IRS series and few foreign satellites, Remote Sensing based resource management information services and products generation, Aero- space based single-window disaster management support services, and capacity building in different geospatial technologies.

The R&D activities have been a very important driving force in NRSA's collective efforts in Remote Sensing and GIS Applications and this organization has been recognized as Research Centre by various universities for carrying out the research work for award of Ph.D. NRSA is looking for young and talented persons in different themes such as Geology/Water Resources Engineering/Hydrology/Remote Sensing/GIS/Environment.

Applications are invited from interested candidates having aptitude to carry out research work for award of **Research Associates/Senior Research Fellow/Junior Research Fellow** at NRSA as per the details given below:

**Post No.01:**Research Associate: No. of posts: One: (Associateship amount Rs.16,000/- Plus HRA 30%) Period of Associateship: Initially for one year and can be extendable for one to two years depending upon the project requirements. Age below: 35 years: Essential Qualifications: (i) Ph.D in Remote Sensing or Geoinformatics **OR** (ii) ME/M.Tech in Remote Sensing or Geoinformatics with 3 years research experience as evident by published work. **Desirable:** Knowledge in Digital Image processing and GIS to High Resolution satellite data in Urban studies.

**Post No.02:**Research Associate: No.of posts:Two: (Associateship amount Rs.16,000/- Plus HRA 30%) Period of Associateship: Initially for one year and can be extendable for one to two years depending upon the project requirements. Age below: 35 years: Essential Qualifications: Ph.D in Geography with specialization in Urban geography/Settlement. **Desirable:** Knowledge in Digital Image Processing and GIS to High Resolution satellite data utilization in Urban studies.

**Post No.03:** Research Associate: No.of posts: One: (Associateship amount Rs.16,000/- Plus HRA 30%) Period of Associateship: Initially for one year and can be extendable for one to two years depending upon the project requirements.Age below: 35 years: Minimum qualifications: Ph.D. in Applied Geology/Geology (OR) M.Tech./M.Sc.Tech. in Applied Geology with 3 years experience (OR) M.Sc Geology with 5 years experience. Desirable: Specialisation in Geomorphology, Structural Geology & Ground Water Applications/ Knowledge in Remote Sensing Applications in Ground Water Studies/Computer Programming and application of GIS in Geology is preferred.

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**Post No.04:** Senior Research Fellow: No. of posts: Two (Fellowship amount Rs.14,000/- Plus HRA 30%) Period of Fellowship: Initially for one year and can be extendable for one to two years depending upon the project requirements. Age below: 32 years. Minimum qualifications: M.Tech/M.Sc.Tech in Applied Geology (OR) M.Sc. in Geology with two years research experience. Desirable: Specialisation in Geomorphology, Structural Geology & Ground Water Applications/Knowledge in Remote Sensing Applications in Ground Water Studies/Computer Programming and application of GIS in geology is preferred.

**Post No.05:** Senior Research Fellow: No. of posts: One (Fellowship amount Rs.14,000/- Plus HRA 30%) Period of Fellowship: Initially for one year and can be extendable for one to two years depending upon the project requirements. Age below: 32 years. Minimum qualifications: M.Sc. in Geoinformatics/Computer Science/Information Technology/Mathematics/Physics with two years experience in Computer Applications. Desirable: Good programming languages such as JAVA, DOT.net frame work, ASP, JavaScript, XML, VB and working knowledge of ORACLE9i/10g. Knowledge of GIS & Remote Sensing will be an added advantage.

**Post No.06:** Junior Research Fellow: No. of posts: One (Fellowship amount Rs.12,000/- Plus HRA 30%) Period of Fellowship: Initially for one year and can be extendable for one to two years depending upon the project requirements. Age below: 30 years. Minimum qualifications: BE/B.Tech. in Civil/Environmental/Agricultural Engineering.

**Post No.07:** Junior Research Fellow: No. of posts: Two (Fellowship amount Rs.12,000/- Plus HRA 30%) Period of Fellowship: Initially for one year and can be extendable for one to two years depending upon the project requirements. Age below: 30 years. Minimum qualifications: M.Sc(Botany/Geography/Geomatics). Desirable: Knowledge of Remote Sensing, Image Analysis and GIS software(s).

**General Conditions:**

- (1) Degree mentioned for the posts in this advertisement means **FIRST CLASS DEGREE** with 65% marks (average of all semesters) or CGPA/CPI grading of 6.5 on 10 scale or equivalent from B.Tech / B.E./M.Sc. onwards.
- (2) Age relaxations to SC/ST/OBC/PWD will be admissible as per rules.
- (3) Candidates working in Government / Public Sector Undertakings / Autonomous Organisations should apply through proper channel.

- (4) Applications should be accompanied with attested true copies of qualifications/ experience/ proof of date of birth / caste etc. along with marks certificates of all examinations and a recent passport size photograph.
- (5) Candidates should submit separate application form for each post.
- (6) Applications received after due date / without enclosures / incomplete shall be rejected.

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- (7) Mere fulfillment of the qualitative requirements of the post will not entail a candidate to be called for interview.
- (8) NRSA reserve the right not to award any of the Fellowship, if it so decides.
- (9) No interim correspondence will be entertained.
- (10) Only Indian Nationals need apply.
- (11) Canvassing in any form will be a disqualification.

**How to apply:**

Interested candidates may send their applications on A-4 size plain paper duly indicating i) Post applied for ii) Advertisement & Post No. iii) Name in full iv) Date & Place of birth v) Nationality vi) Name of the Parent/Spouse vii) Address for correspondence (in block letters) viii) Permanent address ix) Nearest Railway Station x) Whether SC/ST/OBC/PWD xi) Educational/professional qualifications (indicating clearly the examination passed, University/Board, year of passing, class & percentage of marks and subjects taken from SSC/SSLC/Matriculation onwards) xii) Details of previous/present employment held, if any in chronological order starting from present position backwards (indicating the name of the employer with full address, post held, salary drawn, period of service, nature of duties) xiii) If selected, minimum time required to join the post xiv) Any other information you wish to add including references xv) Whether applied for any post in NRSA before (if so, furnish details such as name of the post, advertisement number, post number, date of interview etc.)

**DECLARATION**

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be summarily rejected or my employment terminated.

xvi) Signature of the candidate with date.

The completed applications supported by attested copies of all the certificates and testimonials should reach the **Senior Administrative Officer (R&R), National Remote Sensing Agency, Balanagar, Hyderabad-500625 latest by 14.09.2008**. The applications should be sent in a cover superscribed "Application for the post of \_\_\_\_\_", Post No." \_\_\_\_\_", ADVT. No.NRSA.A.02/2008. Applications will not be accepted in person at this office. It should be sent by post only.

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