

GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
INDIAN SPACE RESEARCH ORGANISATION  
**NATIONAL REMOTE SENSING CENTRE**  
Balanagar, Hyderabad-500625

National Remote Sensing Centre (NRSC) is a key functionary of Indian Space Research Organisation, striving to realize the Indian Space Vision through Earth Observation. It is responsible for the Ground Segment of Remote Sensing Programme through satellite data acquisition, archival, processing, dissemination and Remote sensing applications. It is the sole provider of Aerial services in the civilian sector for the country. Besides, it has dedicated Capacity building facility at Indian Institute of Remote Sensing, Dehra Dun as well as in Hyderabad. The Earth Station located at Shadnagar, 65 kms from Hyderabad city is being developed as a full fledged centre to carry out the entire chain of remote sensing activities. NRSC is continually exploring the practical use of Remote Sensing for societal applications through multilevel initiatives, development value added data services and Remote Sensing Applications.

NRSC provides excellent career opportunities for professional growth. Promotions are regulated through periodical reviews under merit promotion scheme. Selected ME/M.Tech/M.Sc(Tech) candidates are eligible for promotion as Scientist/Engineer SD after two years of service in Scientist/Engineer SC grade as against four year requirement for M.Sc./BE/B.Tech candidates.

**Applications are invited from the young and talented candidates for the following positions.**

SI No	Name of the post & Grade	Essential Qualifications	Desirable Qualifications	No. of posts	Place of posting
(a)	(b)	(c)	(d)	(e)	(f)
01	Scientist/ Engineer-SD	Ph. D (Agriculture) with specialization in Soils / Ag. Physics	Modeling Soil processes and Computer programming	01	Hyderabad
02	Scientist/ Engineer-SD	Ph.D in Physics (preferably in Optics /Electronics) (OR) M.Sc. in Physics with four years experience in research /teaching	Programming in C, C++	01	Hyderabad
	Scientist/ Engineer-SC	M. Tech in Geo-informatics after B.E/ B.Tech in Civil Engg./ Geo-informatics			
03	Scientist/ Engineer-SD	Ph. D in Geology	Knowledge in Remote Sensing, Photogrammetry and Image Processing	01	IIRS, Dehradun
04	Scientist/ Engineer-SD	Ph.D in Physics with specialization in Optics/Spectroscopy (OR) M.Sc-Tech (Electronics/ Optics) with two years experience (OR) M.Sc in Physics with four years experience in research/ teaching.	Remote Sensing and Spectroscopy/Hyperspectral data analysis	01	Hyderabad
05	Scientist/ Engineer-SD	Ph.D in Atmospheric Sciences (OR) M.Tech in Atmospheric Sciences / Meteorology or its equivalent with two years experience (OR) M.Sc. Atmospheric Sciences/Meteorology or its equivalent with four years experience in research / teaching.	Remote Sensing of atmosphere, Mathematical modeling. Expertise in C, C++ languages	01	Hyderabad

06	Scientist/ Engineer-SC	M.Tech in Computer Science/Geo-informatics or its equivalent after BE/B.Tech in ECE/Electrical/Civil/Geo-informatics/Comp Sci./ IT.	Spatial data management and modeling; knowledge of photogrammetry	01	Hyderabad
07	Scientist/ Engineer-SC	M.Tech or its equivalent in Urban/ City /Town Planning after B.Arch.	Image processing and Programming in C & C++	01	Hyderabad
08	Scientist/ Engineer-SC	M. Tech in Photogrammetry & Remote Sensing/Geomatics after B.E/B.Tech.	Image Processing, Digital Photogrammetry. Knowledge in C++, Java, RDBMS	01	IIRS, Dehradun
09	Scientist/ Engineer-SC	M. Sc in applied Mathematics/ Statistics/ Geophysics with Maths & Physics at B.Sc. level.	Programming in C++, Java and RDBMS. Knowledge of Remote Sensing/Digital Photogrammetry	01	IIRS, Dehradun
10	Scientist/ Engineer-SC	M. Sc. Tech (Electronics) with specialization in Optics/ Spectroscopy (OR) M. Sc in Physics	Remote Sensing and Spectroscopy/Hyperspectral data processing	01	IIRS Dehradun
11	Scientist/ Engineer-SC	M. Sc in Geography with Maths at B.Sc level. (OR)	PG Diploma in Geo-informatics; Computer Programming in C, C++	01	IIRS, Dehradun
		M. Tech in Geoinformatics (OR) M.Sc. in Geoinformatics with Maths & Physics at B.Sc. level	Computer Programming in C, C++		
12	Scientist/ Engineer-SC	M. Tech in Remote Sensing (OR) B. Tech in Geoinformatics/Electronics/Civil Engg.	Experience in Photogrammetry/ Remote Sensing projects	01	IIRS, Dehradun
13	Scientist/ Engineer-SC	M. Tech/M.Sc. (Tech) in Geology/Applied Geology (OR) M.Sc. in Geology/Applied Geology with Maths/Physics at B.Sc. level.	Expertise in RS & GIS and teaching skills.	01	IIRS, Dehradun
14	Scientist/ Engineer-SC	M.Sc. (Ag) with specialization in Soil/Agric. Physics/ Agric. Meteorology.	Knowledge of Remote Sensing/ Modelling.	01	IIRS, Dehradun
15	Scientist/ Engineer-SC	M.E/ M.Tech in Hydrology / Water Resources or its equivalent after BE/B. Tech in Civil Engg.	Remote Sensing and Software development using C, C++	01	IIRS, Dehradun
16	Scientist/ Engineer-SC	M.E/M. Tech (Aeronautical/ Instrumentation Engg)	On flight Instrumentation Systems Operations and Calibration	02	Hyderabad
17	Scientist/ Engineer-SC	M. Tech in Photogrammetry after B.E / B.Tech in Civil Engg	LIDAR/GPS Data Processing & Software development using C, C++	02	Hyderabad
18	Scientist/ Engineer-SC	M. Tech in Photogrammetry after B. Tech (Civil Engg) (OR) M.Sc (Tech) in Geophysics (OR) M.Sc. in Geophysics	Geodessy & Software development using C, C++	01	Hyderabad

19	Scientist/ Engineer-SC	M. Tech/ M.Sc(Tech) in Electronics.	Microwave data processing, Software development using C,C++	01	Hyderabad
20	Scientist/ Engineer-SC	M. Sc Physics / M.Sc (Tech) with specialization in Electronics.	Microwave data processing, Software development using C, C++	01	Hyderabad
21	Scientist/ Engineer-SC	M.Sc (Tech) / M.Sc. in Computer Science or equivalent	Database Programming, Web Appln S/w development using Web services, AJAX J2EE etc. and Web 2.0 technologies.	02	Hyderabad
22	Scientist/ Engineer-SC	M.Sc (Tech) / M.Sc. in Electronics / Computer Science equivalent	DBA Certification in Sybase / Oracle and certification in Sun Solaris Administration	01	Hyderabad
23	Scientist/ Engineer-SC	M.Sc (Tech) / M.Sc. in Electronics / Computer Science or equivalent	Network and Security Administration, Certifications like CCNP (Cisco Certified Network Professional) or equivalent.	01	Hyderabad
24	Scientist/ Engineer-SC	M.Sc (Tech) / M.Sc. in Physics /Computer Science and MBA in Finance (OR) BE / B.Tech in any discipline and MBA in Finance.	Knowledge of IT, Database Programming skills	01	Hyderabad
25	Scientist/ Engineer-SC	B.E/B.Tech in IT / Computer Science/ECE (OR) M.Sc / M.Sc (Tech) in Electronics / Computer Science / Physics	System Administration, Certifications like Red Hat Certified Engineer(RHCE), RHCDS, RHCA, RHCSS or equivalent	01	Hyderabad
26	Scientist/ Engineer-SC	B.E/B.Tech in Computer Science/ECE / IT (OR) M.Sc-Tech/M.Sc. in Electronics/Computer Science/Physics.	Database and Web Administration with Certifications in OCP-Database/certified MySQL DBA/MySQL Developer or equivalent and OCP-web Administrator or equivalent	01	Hyderabad
27	Scientist/ Engineer-SC	M.E/M.Tech in Architecture/M. Arc (OR) B. Arc.	Knowledge in Architectural standards including detail design, specifications, Co-ordination and Construction documentation for technically diverse projects. Proficiency in AutoCAD, Revit and usage of other Autodesk software.	01	Hyderabad
28	Scientist/ Engineer-SC <b>(RESERVED FOR PWD)</b>	B.E/B.Tech in ECE/EE/EEE/IT/Mech with MBA.	Expertise in Technology Transfer/Intellectual Property Rights	01	Hyderabad

**Pay and Allowances** The posts carry the following pay scales:

1.	Scientist/Engineer SD	Rs.15600-39100 (PB-3) + Grade Pay: Rs.6600/- per month	Minimum emoluments Rs.22,200/- per month
2.	Scientist/Engineer SC	Rs.15600-39100 (PB-3) + Grade Pay: Rs.5400/- per month	Minimum emoluments Rs.21,000/- per month

In addition to the above, other allowances like DA, HRA, Transport Allowance and Performance Related Incentive Scheme (PRIS) will be admissible from time to time. NRSC provides attractive benefits to its employees such as medical facilities for self and dependents, subsidized canteen, free transport (or in lieu of transport allowance), limited housing facility for fresh entrants (or in lieu of HRA), advances for purchases of conveyance, construction of house, LTC concession, Group Insurance Scheme etc.

The employees will be governed by New Defined Contribution Pension Scheme.

**Other Conditions / Instructions**

1. Degrees mentioned for the posts in this advertisement means **FIRST CLASS DEGREE** only. In case of ME/M.Tech/M.Sc.(Tech)/BE/B.Tech /M.Sc, the candidates should possess First Class with not less than **65% of marks** (average of all semesters) or equivalent CGPA/CPI grading. Wherever B.Sc., mentioned in the advertisement, the candidates should also possess minimum First Class in the said Degree.
2. Experience should have been obtained after possessing the essential educational qualifications.
3. Age for all posts should not be more than 35 Years as on 30.06.2009. Age relaxation to SC/ST/OBC/Ex-servicemen and Persons with Disabilities (PWD) will be admissible as per extant orders.
4. For the post reserved for Persons with Disability (PWD) age relaxation of five years over and above 35 years (10 years for SC/ST and 8 years for OBC) is admissible. The post is reserved for Deaf-mute and Orthopaedically handicapped. The percentage of disability should be moderate (between 40% to 75%). The Applicant should clearly mention the nature of disability and also produce a certificate issued by Medical Authorities not less than the rank of Civil Surgeon.
5. The posts are temporary but likely to continue.
6. The appointees are liable to be posted in any of the Centres/Units of NRSC/ISRO/Department of Space situated anywhere in India as and when required.
7. Candidates working in Government/Public Sector Undertakings/Autonomous Organisations should apply through proper channel.
8. Applications should be accompanied with attested true copies of qualifications/experience/ proof of date of birth / caste certificate etc. along with marks certificates of all examinations and a recent passport size photograph.
9. Candidates should submit separate application form for each post.
10. Applications received after due date / without enclosures / incomplete shall be rejected.
11. Mere fulfillment of the qualitative requirements of the post will not entail a candidate to be called for interview.
12. NRSC reserves the right not to fill up any of the post/posts advertised, if it so decides.
13. Only Indian Nationals need apply.
14. No interim correspondence will be entertained and 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 NRSC before (if so, furnish details such as name of the post, advertisement number, post number, date of interview, etc.).

The advertisement may also be seen in our website [www.nrsc.gov.in](http://www.nrsc.gov.in) and Employment News.

## **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 **Administrative Officer (R&R), National Remote Sensing Centre, Balanagar, Hyderabad-500 625 latest by 30.06.2009**. The applications should be sent in a cover superscribed "Application for the post of \_\_\_\_\_", Post No." \_\_\_\_\_", ADVT. No.NRSC.A.01/2009. Applications will not be accepted in person at this office and it should be sent by ordinary post only.

Advertisement No.NRSC.A.01/2009