

उत्तर पूर्वी अंतरिक्ष उपयोग केंद्र/North Eastern Space Applications Centre
भारत सरकार/Govt. of India, अंतरिक्ष विभाग/Dept. of Space
उमियम/Umiyam – 793103, मेघालय/Meghalaya
Tel: 0364 2570140. Fax: 0364 2570139

Advertisement No. NESAC/01/2016

August 06, 2016

North Eastern Space Applications Centre is executing major Projects “**North Eastern Region Node for Disaster Risk Reduction (NER-DRR)**”, “**Flood Early Warning Systems (FLEWS)**” and “**Doppler Weather Radar (DWR)**”. The Projects involves development of decision support tools and organization of multi-scale national database.

Applications are invited from eligible candidates for the following positions on temporary basis for a period of one year which can be further extended based on the performance of the candidate in the periodical reviews, for a maximum period of 03 (three) years in total or co-terminus with the project, whichever is earlier:

Post Code No.	Name of the Post & Scale of pay	Discipline	No. of Post	Essential Qualification	Desired Credentials
Project: Flood Early Warning Systems (FLEWS)					
01	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Hydrology	01	M.E/M.Tech (Water Resources/Hydrology) or M.Tech/M.Sc Remote Sensing (Hydrology) or equivalent	Experience in Water Resources/Hydrology area with working knowledge of HEC-HMS, FLO-2D, MIKE FLOOD, SWAT, RS & GIS, etc.
02	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Meteorology	01	M.Sc/M.Tech in Physics / Meteorology/Atmospheric Science/Earth Systems Science or equivalent	Experience and conversant with LINUX operating system and programming knowledge in MATLAB.
Project: Doppler Weather Radar (DWR),Cherrapunjee					
03	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Electronics & Electrical Engineering	02	M.Tech in Electronics/ Electronics and Tele-communication Engineering/ Electronics design & Technology/Electrical Engineering or equivalent	Experience and conversant with LINUX operating systems and programming knowledge in MATLAB.
Project: North Eastern Region Node for Disaster Risk Reduction (NER-DRR)					
04	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Information Technology	01	M.E/M.Tech in Computer Science/IT or equivalent	Experience and knowledge in Geoserver, Mapserver, UML, XML, or open layers, JQuery and free/open source
05	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Geophysics	01	M.Sc/ M.Tech in Geology Geophysics or equivalent	1) Experience in earthquake / landslide related work. 2) Additional degree/diploma in relevant field. 3) Working knowledge of GIS, Programming knowledge in MATLAB, IDL, FORTRAN, etc

06	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Atmospheric Science	01	M.Sc in Physics/Atmospheric Science/Meteorology or M.Tech in Earth System Science or equivalent	1) Experience in meteorology / atmospheric science or relevant field. 2) Knowledge in LINUX OS, programming in MATLAB, IDL, FORTRAN, etc
07	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Environment	01	M.Sc in Environmental Sciences/Forestry/Ecology/Botany/Geography or equivalent	1) Experience on air pollution/ climate change studies, etc. 2) Knowledge on Remote Sensing and GIS programming
08	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	RS & GIS	02	M.Sc/M.Tech in RS&GIS/ Geoinformatics from a recognized university or equivalent	Experience in microwave remote sensing/photogrammetry / hyperspectral/LIDAR data analyst, etc.
09	Research Scientist (PB-3 ₹15600-39100 + GP ₹5400)	Communication Support	01	M.E/M.Tech in Electronics & Communication Engineering or equivalent	Experience in satellite communication based system / application projects.

Note: 1 Number of positions indicated above are provisional and may vary depending on the actual requirement.

2 ME/M.Tech/MSc or its equivalent degree should be in first class with an aggregate minimum of 65% or CGPA/CPI grading of 6.5 on a 10 scale or equivalent. Rounding-off marks is not allowed.

Age Limit:

35 years as on 09.09.2016 (40 years in case of SC/ST candidates and 38 years for OBC candidates). Ex-serviceman and Persons with Disabilities are eligible for age relaxation as per Government of India orders. Candidates claiming age relaxation have to submit valid documentary proof.

Pay & Allowances:

Selected candidates will be offered the fellowship as Research Scientist in the Pay Band of ₹15600-39100 with Grade Pay ₹ 5400/-. The gross emoluments in the minimum of Pay Band will at present be approximately ₹ 47250/-. In addition HRA at the prescribed rates in force at the place of posting will be paid.

Selection Process:

The qualifications prescribed in this advertisement are the minimum requirement and the same does not automatically make candidates eligible to be called for interview. Based on the experience and details of marks furnished by the applicants, the candidates will be shortlisted for interview.

How to apply:

The application form will be hosted in the NESAC web-site www.nesac.gov.in from 10.08.2016. Last date for submission of On-line Application Forms is 09.09.2016. and closing time will be 15.00 Hrs. **Candidates need to apply through online mode only.** Candidate need to take print out of the duly filled in application form which has to be submitted at the time of interview.

General Conditions:

- The number of posts notified is provisional and may vary depending upon actual requirement.
- NESAC/DOS reserves the right not to fill up all or any of the posts, if it so decides.
- These Research Scientist positions are purely on temporary basis for a period of one year which can be further extended based on the performance of the candidate in the periodical reviews, for a maximum period of 03 (three) years in total or co-terminus with the project, whichever is earlier. The position of Research Scientist will not confer any claim or right for regular employment in NESAC and the service of Research Scientist are liable to be terminated without any notice and without assigning any reasons thereof.
- Research Scientists will be encouraged to register for PhD with respect to their fields.
- Research Scientists are eligible for total Leaves (including Casual Leave) of 30 days in a year, in addition to general holidays declared by NESAC. Maternity Leave as per Govt. of India instructions would be available to all female Research Scientists.
- Candidates called for interview will have to produce all relevant original documents in proof of details furnished in their applications along with a set of attested Xerox copies at the time of interview. In case any information furnished in the application is found to be wrong or false, the candidate will not be interviewed.
- Candidates already in employment under Central/State Government, Public Sector Undertakings or Autonomous Bodies required to bring “**No Objection Certificate**” from the employer concerned, at the time of interview failing which the candidate will not be interviewed.
- The selected candidates may likely be posted in NESAC, Umiam, and Cherrapunjee, Meghalaya. However the NESAC reserves the right to post the candidates anywhere in India as and when required.
- Only Indian Nationals should apply.
- Canvassing in any form will result in disqualification.
- No interim correspondence will be entertained.
- No interim correspondence will be entertained. In case of any clarification candidates may send mail to **applications@nesac.gov**.
- 09.09.2016 will be cut-off date for all purposes like age, qualification, etc.
- The prescribed experience should have been acquired after acquiring the essential qualification

GOVERNMENT STRIVES TO HAVE A WORKFORCE WHICH REFLECTS GENDER BALANCE AND WOMEN CANDIDATES ARE ENCOURAGED TO APPLY.

It is for the candidate to ensure that he / she fulfills the eligibility criteria and complied with the requirements and adhere to the instructions contained in this advertisement as well as in the application form. Candidates are, therefore, urged to carefully read the advertisement and complete the application form and submit the same as per instructions given in this regard.

IMPORTANT
OPENING DATE FOR SUBMISSION OF ONLINE RECRUITMENT APPLICATION THROUGH NESAC WEBSITE IS ON 10.08.2016.
CLOSING DATE FOR SUBMISSION OF ONLINE RECRUITMENT APPLICATION THROUGH NESAC WEBSITE IS 15.00 HRS ON 09.09.2016.
THE LAST DATE FOR PRINTING OF COMPLETELY SUBMITTED ONLINE APPLICATION IS UPTO 16.09.2016.
DATE FOR DETERMINING THE ELIGIBILITY OF ALL CANDIDATES IN EVERY RESPECT SHALL BE THE PRESCRIBED CLOSING DATE FOR SUBMISISON OF ONLINE RECRUITMENT APPLICATION. THE APPLICANTS ARE ADVISED TO FILL IN ALL THEIR PARTICULARS IN THE ONLINE RECRUITMENT APPLICATION CAREFULLY.
DATE FOR THE INTERVIEW ON WHICH THE SHORTLISTED CANDIDATES ARE REQUIRED TO BRING THE PRINTOUT OF HIS/HER ONLINE APPLICATION ALONGWITH OTHER DOCUMENTS AT NESAC SHALL BE INTIMATED SEPARATELY.
CANDIDATE SHOULD UPLOAD THE MERGED DEGREE AND MARKSHEETS IN ONE PDF FILE FOR ONE PARTICULAR QUALIFICATION e.g. FOR B.TECH, DEGREE & MARKSHEETS OF ALL THE SEMESTERS SHOULD BE MERGED AND UPLOADED AND SIMILARLY FOR OTHER QUALIFICATIONS ALSO STARTING FROM GRADUATION LEVEL .