



Government of India  
Department of Space  
**NATIONAL ATMOSPHERIC RESEARCH LABORATORY**  
Gadanki – 517 112, Chittoor Dist., Andhra Pradesh

**Advertisement No.NARL/RMT/RF&RA/01/2018**

**Date : 06.02.2018**

National Atmospheric Research Laboratory (NARL) is a centre of excellence doing front ranking research in atmospheric and space sciences and development of related technologies. It provides unique opportunity for conducting experiments and/or model based research in various fields of atmospheric sciences, viz., aerosol and trace gases; clouds and convective systems; middle atmospheric structure, dynamics and energetics; ionospheric plasma processes and space weather impacts; weather and climate forecasting. NARL is equipped with a variety of sophisticated instruments like, radars, lidars, airglow instruments, GNSS receivers, balloon sondes, microwave radiometer, instrumented towers, including a supercomputer for modelling work.

NARL invites **On-line** applications for the following positions:

Sl. No.	Name of the Position	No. of Positions	Essential qualifications
Post Code - 01	<b>Research Associate (RA)/Post Doctoral Fellow (PDF)</b> <b>Fellowship Amount:</b> RA-I: Rs.36,000/- per month + HRA RA-II: Rs.38,000/- per month + HRA RA-III: Rs.40,000/- per month + HRA	02	(1) Doctorate (Ph.D) in the field of Atmospheric Science/ Meteorology/ Space Science with First Class (60%) in M.Sc in the field of Physics / Atmospheric Science/ Meteorology/ Space Science / Mathematics or equivalent subject <b>[or]</b> (2) First Class (60%) in M.E./M.Tech with atleast 3 years of research experience in the field of Atmospheric Science / Meteorology / Space Science and one research paper in Science Citation Index (SCI) journal. <b>[or]</b> (3) Doctorate (Ph.D) in the field of Computational Electromagnetics with First Class (60%) Post-Graduation degree
Post Code - 02	<b>Junior Research Fellow (JRF)</b> <b>Fellowship Amount:</b> For 1 <sup>st</sup> & 2 <sup>nd</sup> year Rs.25,000/- per month + HRA and for the subsequent years Rs.28,000/- per month + HRA	12** (**03 Positions for ISTRAC, Bangalore)	Post-Graduate degree in Physics/ Atmospheric Science/ Space Physics /Meteorology / Mathematics or equivalent subject with (a) First Class (60%) marks or equivalent grade and (b) Qualified in CSIR-UGC NET/GATE/JAM/JEST.
Post Code - 03	<b>Junior Research Fellow (JRF)</b> <b>(Fellowship: same as above)</b>	02** (**01 Position for ISTRAC, Bangalore)	M.E/M.Tech or equivalent grade in Electronics and Communication Engineering with (a) First class (60%) marks or equivalent grade and (b) Qualified in CSIR-UGC NET/GATE/JAM/JEST.
*Post Code - 04	<b>Research Associate(RA)</b> <b>(under PROMOTE Project)</b> <b>Fellowship Amount:</b> RA-I: Rs.36,000/- per month + HRA  <b>(Duration : 03 years from the date of joining or up to 02/10/2021 whichever comes earlier)</b>	01	(1) Doctorate (Ph.D) in the field of Atmospheric Science or equivalent subject with First Class (60%) in M.Sc in the field of Physics/ Atmospheric Science/ Meteorology/ Space Science/ Mathematics / Environmental Science or equivalent subject <b>[or]</b> (2) First Class (60%) in M.E./M.Tech with atleast 3 years of research experience in the field of Atmospheric Science / Meteorology / Space Science and one research paper in Science Citation Index (SCI) journal.  <b>Desirable Qualification :</b> Working knowledge on WRF / WRF-Chem will be an added advantage
*Post Code - 05	<b>Junior Research Fellow (JRF)</b> <b>(under PROMOTE Project)</b> <b>Fellowship Amount:</b> For 1 <sup>st</sup> & 2 <sup>nd</sup> year Rs.25,000/- per month + HRA and for the subsequent years Rs.28,000/- per month + HRA  <b>(Duration : 04 years from the date of joining or up to 02/10/2021 whichever comes earlier)</b>	01	Post-Graduate degree in Physics/ Atmospheric Science/Space Science / Meteorology / Mathematics / Environmental Science or equivalent subject with (a) First Class (60%) marks or equivalent grade and (b) Qualified in CSIR-UGC NET/GATE/JAM/JEST.  <b>Desirable Qualification:</b> Working experience on Linux/Unix system, data processing, computer programming. Knowledge of the atmospheric pollution

**\*Note :** Post Code – 04 & 05 are for MoES sponsored Indo-UK project “Process Analysis, Observations and Modelling – Integrated solution for cleaner air for Delhi (PROMOTE)”. This project aims to reduce uncertainties in air quality prediction and forecasting for Delhi by undertaking the process oriented observational and modelling analysis and then to derive sensitivity and emission controls.

1. **Age limit:** Less than 30 years for JRF and 35 years for RA/PDF as on the last date fixed for receipt of applications but relaxation for five years in the case of SC/ST candidates and three years for OBC candidates. Ex-servicemen and persons with disabilities (PWD) are eligible for age relaxation as per government of India orders.
2. **Selection Process:** Mere fulfilment of essential qualifications and experience do not vest any right in a candidate for being called for Test/Interview. A duly constituted screening committee shall screen the applications received for the post. The Laboratory reserves the right to call for Interview only those candidates who in its opinion are likely to be suitable and will not entertain any correspondence in this regard.
3. The Candidates who are already employed under Central /State Government, Public Sector Undertakings or Autonomous Organizations should send their printed on-line application invariably followed-up with a **NO OBJECTION CERTIFICATE** from the employer concerned.
4. **SC/ST/OBC/PWD/Ex-servicemen candidates** are required to produce a copy of the certificate in the prescribed format signed by the specified Authority at the time of interview. A person who wants to avail of benefit of PWD reservation would have to **submit a disability certificate** issued by a Competent Authority in the prescribed format. **Degree of disability for reservation : only such person would be eligible for reservation in services / posts who suffer from not less than 40% of relevant disability.**
5. **The date of determining the eligibility of all candidates in every respect shall be the date of submitting the online application on the website 25.03.2018.**
6. The decision of NARL in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of interview, will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or agency on behalf of the candidate.
7. **HOW TO APPLY :**
  - a) Candidates must apply **on-line** through the website [www.narl.gov.in](http://www.narl.gov.in). The site will remain open from **24.02.2018 (10:00Hrs IST) to 25.03.2018 (17:30Hrs IST)** for registering the application. Applications received through any other mode would not be accepted and summarily rejected.
  - b) Candidates has to personally upload his/her Post Doctoral experience / the relevant research experience in the desired field, list of peer reviewed publications, Awards/ Scholarship / Official Appreciation / Affiliation with the professional bodies/institutions/societies in a single pdf file in such a way that the size of the file does not exceed 2 MB.
  - c) Candidates who wish to apply for more than one post should apply separately for each post.
  - d) After submitting the Online Application, the candidates are required to submit printout of their online application duly signed along with self-attested copies of all documents/relevant certificates in support of the claims made in the application to **THE ADMINISTRATIVE OFFICER (R&R), NATIONAL ATMOSPHERIC RESEARCH LABORATORY, P.B.NO.123, S.V. UNIVERSITY CAMPUS, TIRUPATI – 517502, A.P. on or before 30<sup>th</sup> March 2018 failing which the application will not be considered.** E-mail ID and Mobile No. of the applicant will have to be given in the application compulsorily. The application should be sent in a cover superscribed "APPLICATION FOR THE POST OF \_\_\_\_\_ POST CODE\_\_\_\_\_".
8. **OTHER CONDITIONS / INSTRUCTIONS :**
  - a) Candidates attending the interview will be reimbursed **Sleeper Class** train fare by the shortest route to the place of interview from the Railway Station nearest to the normal place of residence of the candidate or from which he/she actually performs the journey, whichever, is nearer to the place of interview, and back to the same station or the amount of Railway fare actually incurred by the candidate whichever is less.
  - b) The number of posts indicated above are provisional and may vary depending on the actual requirements of the Organisation.
  - c) Candidates called for interview will have to produce all relevant original documents in proof of details furnished in their applications submitted on-line, at the time of interview. If any information furnished on-line is found to be wrong or false, the candidate will not be interviewed and TA will not be paid.
  - d) NARL reserves the right not to fill up all or any of the posts, if it so desires.
  - e) Only Indian nationals need apply.
  - f) No interim correspondence will be entertained.
  - g) Canvassing in any form will disqualify a candidate.
  - h) **Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.**