

**CSIR-NATIONAL CHEMICAL LABORATORY  
PUNE - 411008**

No: 2026/CSIR-NCL/BIO/GAP347426/766

Date: 29/06/2026

Division: BIOCHEMICAL SCIENCES(BIO)

**NOTICE**

**Subject: JRF Recruitment For ANRF Project**

Applications are invited online for filling up of position on a purely temporary basis, in the prescribed proforma. The details of the Sponsored Project under which engagement is proposed to be made is as under.

**Title of Project:** Uncovering Cryptic Natural Products in *Streptomyces fradiae* by Activating Silent Biosynthetic Gene Clusters Using CRISPRa and Inducible Promoter Engineering

**Name of Sponsoring Agency:** ANRF (Sanction order - ANRF/ECRG/2025/002889/LS)

Project Code	GAP347426
Post Name	Junior Research Fellowships(JRF)
No. of Position:	1
Minimum prescribed educational Qualifications	Master's degree in Life Sciences, or equivalent degrees in relevant fields from a recognized University / Institute OR Graduate /Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.
Desirable Qualification/ experience, if any	1. In-depth knowledge and hands-on experience (at least 6 months) in recombinant DNA technology with CRISPR-Cas/CRISPRa/promoter engineering is highly desirable. 2. Valid CSIR-UGC NET including lectureship (Assistant Professorship) and/or GATE is required.
Age Limit*	28
Job requirement	The candidate will work in the area of core genetic engineering in <i>Streptomyces</i> sp. genome. The candidate needs to create/engineer a series of CRISPRa vectors, transform, screen and validate using Real-Time PCR, HPLC and Mass spectrometry.
Consolidated emoluments per month	Rs. 37,000/- + 30% HRA

\* The upper age limit is relaxable upto 5 years in the case of candidates belonging to SC/ST/PWD/women, and 3 year for OBC candidates.

The engagement will be coterminous with the tenure of sponsored project subject to satisfactory performance or conduct of the appointee, as the case may be. The engagement will be purely on temporary basis and shall not be CSIR/NCL appointment, temporary or otherwise and shall not entitle the appointee to any right/claim whatsoever, implicit or explicit, for his/her consideration against any CSIR-NCL post/fellowship.

**How to Apply:**

1. Eligible candidates are required to apply ONLINE only through our website.
2. Link to apply : <https://jobs.ncl.res.in>
3. Details can be read from section Jobs Vacancies: <https://www.ncl-india.org>
4. Candidate should have a valid email before applying online.
5. Scanned photo/signature in JPG/JPEG format only.
6. Candidate's Photograph File size must be less than **50 kb**.
7. Candidate's Signature File size must be less than **25 kb**.
8. Readable scanned copies of Mark sheet(SSC, HSC, Graduation, Master, PhD,etc)
9. **Keep ready pdf file of all testimonials.**
10. Read all instructions title '**How To Apply**' available at website.

The application should be filled online on or before **10/07/2026**. Late applications will not be considered.

The prescribed educational qualifications are a bare minimum and merely possessing of same will not entitle candidates to be called for interview. Where number of applications received in response to this Notice of engagement is large, it may not be convenient or possible to interview all the candidates. Based on the recommendation of the Screening Committee, the Project Leader may restrict the number of candidates to be called for interview to reasonable limits after taking into consideration qualifications and experience over and above the minimum qualifications prescribed in the Notice. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field on date of advertise.

The candidates recommended by the Screening Committee to be called for interview would be notified on the website as well as divisional Notice Board on **13/07/2026** or the candidates may ascertain the information by contacting Ashwin N M R email id: [nmr\\_ashwin@yahoo.co.in](mailto:nmr_ashwin@yahoo.co.in) contact No: **02025902232**

Shortlisted candidates will be required to appear before the Selection Committee for an online interview. For online interview URL link will be provided to shortlisted candidate later via email on or before **13/07/2026**.

Interview will be conducted on **17/07/2026** from **10:00 AM** online through a suitable medium such as Microsoft Teams, Google Meet, Cisco WebEx etc.

No interview call letter will be issued separately.

No TA/DA will be admissible for appearing for the interview. Selected candidates will have to join duty immediately on receipt of the offer of engagement.



**Ashwin N M R**  
**Project Leader (Name & Signature)**

**Notice Boards**