



भा.कृ.अनु.प. - राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो

ICAR - NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS

ग्राम व पोस्ट: कुसमौर, मऊ नाथ भंजन, मऊ (उ.प्र.)-275103

Vill. & Post: Kusmaur, Mau Nath Bhanjan, Uttar Pradesh- 275103

Tel (टूरभाष): (0547) 2530080, FAX (फैक्स): (0547) 2530381,

E-Mail: nbaimicar@gmail.com, (Web): www.nbaim.org.in, www.mgrportal.org.in



File No. 2(30)/Admn./RAs,SRFs,JRF&YP-I,YP-II/2025/385

Dated: 30.07.2025

ADVERTISEMENT

Temporary/contractual positions of Junior Research Fellow (JRF), Young Professional-I, Young Professional-II and Field Assistant are to be filled up by Interview by virtual mode of the screened applicants for the following projects at ICAR-NBAIM, Mau. Eligible and desirous candidates shall send their application along with their BIODATA and self-attested copies of supporting documents to nbaimicar@gmail.com by **14.08.2025**. Only shortlisted candidates shall be called for interview preferably through online mode.

Post Code	Project/Unit	Name of Position	No. of Position	Monthly consolidated emolument	Essential/Desirable qualification
1.	Influence of pesticides on antimicrobial resistance (AMR) in soil bacteria: Studies on mechanism and population dynamics	Young professional-I	1(One)	Rs.30,000/- Per month Duration: 01 year	Essential Qualification: Bachelor degree in Agriculture/Botany/ Biotechnology/ /Life Science or equivalent. Desirable Qualification: Master degree in Agri. Microbiology/ Microbiology/Agri. Biotechnology /Biotechnology/Botany/ Plant Pathology Working experience in microbiology/ molecular biology research.
2.	Development and validation of microbial formulations for alleviating biotic stresses in high value crops of North Western Himalayan region	Junior Research Fellow	1(One)	Rs 31,000 + HRA/- (For two yrs.) & Rs 35,000 + HRA/- (Third yrs.) Duration: Contractual engagement for a period of 12 months and may be extended upto 3 years based on performance	Essential qualification: Master degree in the relevant subject (M.Sc./M.Sc. (Ag) in Plant Pathology/ Microbiology/ Biotechnology/ Botany with specialization in Microbiology/ Plant Pathology) and NET (CSIR/ICAR/ ICMR) Desirable qualification: • Ph.D. in the relevant subject (Ph.D. in Plant Pathology/Microbiology/ Biotechnology/ Botany with specialization in Microbiology/ Plant Pathology) • Preference will be given to those candidates who are having experience in biological control/ microbial based product development and evaluation with inventerization in the form of biopesticides etc.
3.	Unveiling the microbial dynamics of nutrient cycling in Chorabari glacier forefield	Junior Research Fellow	1(One)	Emoluments: Rs. 37000/- + HRA as admissible	Essential qualifications: i) Masters Degree in Microbiology/ Agril. Microbiology/ Plant Pathology/ Molecular Biology & Biotechnology/ Plant Biotechnology/ Botany/ Environmental Sciences; ii) Qualified National Eligibility Test

					(NET) conducted by UGC/CSIR/ ICAR. Desirable qualifications: Experience in cultivation & maintenance of microorganisms, basic molecular techniques like DNA isolation, PCR and strong skills in statistical analyses.
4.	Upscaling the Use Potential of Native Agriculturally Beneficial Microbes through Demonstrations and Capacity Building in Himalayas	Junior Research Fellow	1(One)	Emoluments: Rs. 37000/- + HRA as admissible	Essential qualifications: i) Masters Degree in Microbiology/ Agril. Microbiology/ Plant Pathology/ Molecular Biology & Biotechnology/ Plant Biotechnology/ Botany/ Environmental Sciences; ii) Qualified National Eligibility Test (NET) conducted by UGC/CSIR/ ICAR Desirable qualifications: Experience in cultivation & maintenance of microorganisms, characterization of microorganisms and strong skills in statistical analyses
5.	Contract Services	Young professional- II	1(One)	Rs.42,000/- Per month Duration: 01 year	Essential: Master's degree in Agricultural Microbiology/ Microbiology/ Biotechnology/ Botany. Desirable: Experience in molecular techniques like DNA Fingerprinting, Cloning & Expression. Hands on experience in handling the molecular equipments like DNA sequencer, rtPCR, nanodrop, nucleic acid extraction etc.
6.	Contribution of competitive and efficient strains of chickpea rhizobia to biological nitrogen fixation and soil health	Young professional- II	1(One)	Rs.42,000/- Per month Duration: 01 year	Essential: Master's degree in Agricultural Microbiology/ Microbiology/ Biotechnology/ Botany. Desirable: Experience in cultivation, molecular identification, biochemical characterization and maintenance of microorganisms. Hands on experience in operating high end equipments.
7.	"Cross-genera establishment of endophytic microbes from wild and harsh environment plants for climate resilient agriculture in rice and wheat"	Young professional- II	1(One)	Rs.42,000/- Per month Duration: 01 year	Essential Qualification: Master degree in Agri. Microbiology/Microbiology/Agri. Biotechnology/Biotechnology/Botany/Plant Pathology Desirable Qualification: 2 years' experience work related to biochemical and molecular characterization and plant-microbe interaction studies
8.		Field Assistant	1(One)	Rs.15,000/- Per month Duration: 01 year	Essential Qualification: 12 th Pass in Agriculture/Science

					Desirable Qualification: Experience on handling microbiological work, working knowledge of computer
9.	Alleviation of drought & salt stress using endophytes having oxidative stress mitigation potential	Young professional-I	1(One)	Rs.30,000/- Per month Duration: 01 year	Essential Qualification: Bachelor degree in Agriculture/Botany/ Biotechnology/Science/Life Science or equivalent Desirable Qualification: Master degree in Agri. Microbiology/ Microbiology/Agri. Biotechnology /Biotechnology/Botany/ Plant Pathology Working experience in microbiological research labs
10.	ANRF (erstwhile SERB) funded project Mining Microbial Volatilomes (MVOC) and Exploiting Interaction Induced Volatiles for Biocontrol of Ralstonia Bacterial Wilt in Tomato Crop	Junior Research Fellow	1(One)	Rs.37000/- Per month for 1st and 2nd year Rs.42,000/- Per month for 3rd year (HRA as admissible)	Essential Qualification: 1. Master's degree in Agricultural Chemicals/Biochemistry/ Plant Pathology/ Microbiology/ Chemistry/Biotechnology/Life Sciences 2. Qualified NET conducted by CSIR/UGC/ICAR/ICMR professorship) or GATE Desirable Qualification: (1) Research experience in the field of Plant Microbe interaction/ Metabolomics/ Molecular docking/ Biological control.
11.	Development of Diagnostic Kits and AI-Based Detection Systems for <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> and <i>Bipolaris sorokiniana</i>	YP-1	1(One)	Rs. 30,000/- Per month for three years (HRA as admissible)	Essential Qualification: 1. Master's degree Plant Pathology/ Agricultural Microbiology/Botany/ Molecular Plant Biology/ Biotechnology/ Life Sciences Desirable Qualification: (1) Hands-on research experience in molecular biology techniques such as DNA/RNA extraction, PCR, RT-PCR, gel electrophoresis, primer designing, gene cloning, and sequence analysis. Experience in designing primers, molecular diagnostics, development of pathogen-specific detection assays, and gene expression studies and microbial culturing techniques will be an added advantage.
12.	Finance Section	Young professional-I	1(One)	Rs.30,000/- Per month Duration: 01 year	Essential Qualification: • B.Com/BBA/BBS (With minimum 60% marks) from a recognized University/College. (With minimum 1 year of experience in relevant field). Desirable Qualification: • Knowledge of IT applications, virtual meeting platforms and computer skills (MS Word, Excel, Power Point,

					Tally, etc) will be added advantage. • Having good knowledge of Govt. financial portal like PFMS, etc. • Preparation and compilation of data in various forms. • Office work like typing in English and Hindi, updating the records, filing, record keeping etc. • Knowledge of Finance & Account work.
13.	ICAR- NBAIM	Young professional-I	1(One)	Rs.30,000/- Per month Duration: 01 year	Essential Qualification: Diploma in Mechanical/Electrical Engineering. Desirable Qualification: Good knowledge of repair of refrigerator, cold rooms and other related compressor based machines and equipments.
	Workplace	ICAR- National Bureau of Agriculturally Important Microorganisms, Mau, U.P.			

Age Limit:

For YP II: Minimum 21 Years and Maximum 45 Years as on the last date of application (Relaxation in age as per GOI/ICAR norms)

For JRF: Maximum 35 years for men. For women/SC/ST/OBC, an age relaxation of 5 years will be given as per Govt. of India/ ICAR rules.

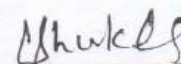
For YP-I: Minimum age limit is 21 years and maximum 45 years (relaxation in age as per GOI/ICAR norms).

For Field Assistant: Maximum age limit is 35 years (relaxation in age as per GOI/ICAR norms).

Terms and Conditions

- These posts are co-terminus with the project on a consolidated remuneration as mentioned against the position as per rules.
- The service of the appointed candidate will stand terminated automatically after expiry of the project/scheme or completion period indicated in the selection offer whichever is earlier.
- The candidate will have no legal right, whatsoever, for further absorption/re-employment in concerned project/NBAIM/ICAR.
- The CA of the institute can terminate the candidate based on performance/behavior etc. or without assigning any reason thereof.

Application along with biodata and self-attested copies should be sent to nbaimicar@gmail.com by 14.08.2025. Candidates are advised to download the application form, fill in the details, and submit the supporting documents as pdf copies in the above mail (Cumulative files size preferably under 20 mb). Only shortlisted candidates shall be called for interview preferably through online mode. The Director, ICAR – NBAIM, Mau reserves the right to cancel/reject the interview/ engagement without assigning any reason thereof. The decision of the Director will be final and binding in all respects.


 Asstt. Admin. Officer
 National Bureau of Agriculturally Important Microorganisms
 Kusaum Mau Nath Bhanjan U.P.-275101

Copy to:

1. In-charge Website www.nbaim.org.in with request to upload the Advertisement on the website.
2. In-charge MGR portal www.mgrportal.org.in with request to upload the Advertisement on the portal.
3. PA to Director (for information)
4. Notice Board
5. Guard File.



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National Bureau of Agriculturally Important Microorganisms
 Understanding and conserving our national heritage of agriculturally important microorganisms
 (An ISO 9001:2008 Certified Institute)



Proforma of Application form for advertisement dated July 30, 2025

Project code(s) applied for:

A. General Information		
1.	Name of the post applied for (Refer the numbering of post as depicted in advertisement)	
2.	Name of the applicant (In Block letter)	
3.	Father's/Husband's Name	
4.	Date of Birth	
5.	Permanent Address	
6.	Corresponding Address	
7.	Academic qualifications (Highest)	
8.	Mobile no. and email	

B. Academic Qualification (Attach proofs)						
S.no.	Name of Degree	Subject/ specialization	Board/University	Year of Passing	Percentage/ CGPA	Remarks
1.	10 th Class/ Equivalent					
2.	10+2/ Higher Secondary equivalent					
3.	Graduation					
4.	Post Graduation					
5.	Ph.D.					
6.	NET* or GATE					
7.	Any other					

* Only indicate the year of qualification and awarding authority (CSIR/ICMR/ICAR/UGC/any other)

C. Desirable Qualification as per the post applied for (Mention documents in support of desirable qualification as mention in the advertisement)	
1. Junior Research Fellow (JRF)	
<p>a. Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE</p> <p>b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutes such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.</p>	



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 Understanding and conserving our national heritage of agriculturally important microorganisms
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D. Research Publications		
S.no.	Title	Year of Publication
1.		
2.		
3.		
4.		
5.		
6.		
7.		

E. Scientific Awards/Recognitions/Technologies/Genome or Gene Sequenced/Microbial Germplasm Accessioned (Best Poster, Oral, Researcher etc. supported by Certificates)		
S.no.	Particulars	Year
1.		
2.		
3.		

F. Experience (duly supported with certificates issued by concerned employers)						
S.no	Designation	Name of Employer/Agency/ Organization	Period of Experience		No. of Years/Month	Nature of Work
			From date	To Date		
1.						
2.						
3.						
4.						
5.						
6.						

Name and Signature of the candidate:

Date and place: