



Division of Plant Physiology
ICAR-Indian Agricultural Research Institute
भा.कृ.अ.प.- भारतीय कृषि अनुसंधान संस्थान
New Delhi-110012
नई दिल्ली-110012



VACANCY NOTIFICATION

Applications from Indian nationals are invited for the unreserved temporary posts of Senior/Junior Research Fellow (4), Young Professional-II (1) and Project Assistant (1) to contribute to cutting-edge research in genome editing and advancing climate-resilient agriculture under various projects at Division of Plant Physiology, ICAR-Indian Agricultural Research Institute, New Delhi.

Project 1: ICAR project- “Enhancing climate resilience and ensuring food security with genome editing tools” (Project Code 12-197 B/C) – **YP-II- 1 Post and SRF 1 Post**

Project 2: National Agriculture Science Fund, ICAR project- “CRISPR Crop Network: Targeted improvement of stress tolerance, nutritional quality and yield of crops by using genome editing”- **SRF/JRF-3 Posts**

Project 3: DBT-NER-BPMC Project- “Genome editing and Genetic engineering for improvement in aroma, drought tolerance and yield of Kala Joha and Manipur Black Rice” (DBT Code 24-858)- **PA- 1 Post**

Project 4: ICAR project – “Towards understanding the C3-C4 intermediate pathway in *Poaceae* and functionality of C4 genes in rice” - **SRF- 1 Post**

Interested candidates are requested to send their applications in enclosed proforma along with self-attested scanned copy of the original documents (in a single pdf) to e-mail address dpp.mpp2022@gmail.com and also provide the information in google form <https://forms.gle/uFU7h8EcJL6Za5r67>. The last date for receipt of the application is **17th August 2025**. After screening the applications, only shortlisted candidates shall be called for online interview to be held in the last week of August 2025. Any change in the Interview date will be intimated to the shortlisted candidates or placed in IARI website. The positions are unreserved, temporary and co-terminus with the project. The institution reserves the right to modify the number of vacancies.

Last date of application: 17th August 2025

Post	No. of Posts	Emoluments & Eligibility	Qualification(s) and Experience
Senior /Junior Research Fellow (SRF/JRF)	Four (Project 2: Three positions Project 4: One position)	Emoluments: Rs. 37000 + HRA* per month Age limit: 35 years for men; 40 years for women. Relaxation in upper age limit to relevant categories as per GoI rules.	Essential Qualification: Master’s degree in relevant subjects (Plant Biotechnology/ Plant Physiology/ Plant Biochemistry/Life sciences/ Microbiology) with 4 years / 5 years of Bachelor’s degree (1 st Division). Candidates having graduate degree in basic Sciences with 3 years of Bachelor’s degree and 2 years Master’s degree should have NET/GATE/ICAR-SRF (PhD entrance) qualification and 2 years of research experience . Candidates having B. Tech with M. Tech 5 year (degree must have it mentioned as B. Tech and M. Tech) as mentioned in OM No Edn./6/27/2014/HRD dated 13th July, 2015, OM No Agril. Edn. 6/27/2014-HRD 9th October, 2015 of the Council and OM SR/S9/Z09/2018 of DST dated, 30th January 2019. Desirable Qualification: Experience in basic plant physiology, biochemistry and molecular techniques (nucleic acid isolation, PCR, plasmid isolation, restriction, ligation, molecular marker etc), molecular cloning and recombinant vector development, genetic transformation of crops (rice, mustard, millets, maize etc), particle gun mediated transformation of plants, plant tissue culture, development and analysis of transgenic plants,

			genome editing of plants, scientific writing; as evident from publications.
Young Professional –II (YP-II)	One (Project 1)	Emoluments: Rs.42,000/- (fixed/consolidated) per month Age limit: 21 - 45 years, as on date of interview. Relaxation in upper age limit to relevant categories as per GoI rules.	Essential: Master's degree in relevant subjects (Plant Biotechnology/ Plant Physiology/ Plant Biochemistry/Life sciences/ Microbiology) with 4 years / 5 years of Bachelor's degree (with 1 st Division or 60% marks or equivalent overall grade point average). Desirable: Experience of working with rice genome editing, guide RNA designing and cloning, plant tissue culture, rice transformation, Molecular analysis of transgenic plants.
Project Assistant-I	One (Project 3)	Emoluments: 20000/- + HRA* per month Age limit: 35 years for men; 40 years for women. Relaxation in upper age limit to relevant categories as per GoI rules.	Essential: Bachelor's degree in relevant subjects (Plant Biotechnology/ Plant Physiology/ Plant Biochemistry/Life sciences/ Microbiology) or equivalent qualification required. Desirable qualifications: <i>Agrobacterium</i> -mediated genetic transformation of rice, genome editing of plants, molecular cloning, DNA isolation, RNA isolation.

*HRA (House Rent Allowance) will be given as per existing Central Government rates applicable in various cities/ locations where SRF/JRF/YP-II/PA are working in ICAR/DBT-funded projects.

The engagement will be purely on contractual basis, time bound, non-regular & co-terminus with the project and the incumbent shall not have any claim for regular appointment under ICAR or any further contractual engagement on termination of the project. The selected candidate shall have no legal right to claim regularization by absorption or otherwise or any further continued engagement on termination of the project.

1. The tenure of engagement will be initially for a period upto 6 months from the date of engagement or term of the project, whichever is earlier. The services of the incumbent shall stand terminated automatically on expiry of the period given in the offer letter. Subject to extension of term of project, the engagement may be further extended as decided by the competent authority subject to satisfactory performance of the candidate and work requirement. During the period of engagement, If the performance is non-satisfactory, the incumbent could be terminated from the position with one-month notice.
2. The candidates shall be shortlisted based on eligibility criteria, educational performance and/or relevant research experience, if applicable. **Only, shortlisted candidates shall be informed about the screening results via email and shall be invited to attend online/in-person interview at Div. of Plant Physiology, ICAR-IARI, New Delhi.** The candidates are advised to regularly check their email for updates. No TA/DA shall be paid to attend the interview. The final result of the interview shall be published in IARI website (<https://iari.res.in>) under the heading News>ContractualJobs>View Results.
3. The original documents of the selected/ wait listed candidates shall be checked in person, before the issue of the offer letter.
4. Candidates already engaged in employment in government/PSU/autonomous bodies etc,are required to furnish No Objection Certificate from the existing employer. Candidates currently pursuing PhD degree are required to furnish No Objection Certificate from the HoD/Dean/Registrar of the university.
5. Concealing off acts or canvassing in any form shall lead to disqualification of the candidature and/or termination of engagement even after appointment. The decision of Joint Director (Research), ICAR-IARI, New Delhi will be final and binding in all respects.
6. Any corrigendum/modification to this advertisement shall be published only in the official website.

Application Proforma

Affix
recent
passport
size photo

Name of the Project:

Post(s) Applied for (SRF/JRF/YP-II/ PA/All/Specify):

1. Name of the candidate:
2. Date of Birth:
3. Age (on closing date of application):
4. Whether seeking age relaxation for the applied post:
5. Gender:
6. Category (General/SC/ST/EWS/OBC/Differently Abled):
7. Address for correspondence:

8. E-mail:
9. Contact telephone/Mobile No.:

10. Educational Qualifications (starting from High School):

S No.	Degree/Certificate	Board/University	Major/ Subject	Year	Marks (in%)
1					
2					
3					
4					
5					

11. Whether NET/GATE/BET qualified ; if yes, mention Subject and year of passing and Roll number:

12. Whether qualified any other National level examinations conducted by Central Government Departments and their Agencies; if yes, specify:

13. Work Experience, if any

S No.	Position held	Employer	From	To	Duration (months)
1					
2					
3					
4					

14. Thesis/ Dissertation/ Project Work/ Training, if any

Degree level	Title of Thesis/ Dissertation/ Project Work/ Training	Institution where carried out
UG		
PG		
PhD		
Other		

15. List of Publications, if any (if space is insufficient, attach as Annexure):

16. Any other relevant information/ statement w.r.t. desirable qualifications, etc:

17. Attach the following documents and merge with the application as single pdf document of appropriate size (original documents are to be verified and attested before issue of offer letter)

- i. *Date of Birth Proof/High School Certificate indicating Date of Birth*
- ii. *SC/ST/OBC/Differently Abled certificate, if seeking age relaxation*
- iii. *High School Certificate and Marks-sheet*
- iv. *Intermediate Certificate and Marks-sheet*
- v. *Graduation degree and Transcript of marks*
- vi. *Postgraduation degree and Transcript of marks*
- vii. *Doctoral degree, if applicable*
- viii. *NET/GATE/BET/or other National level examination qualification proof, if applicable*
- ix. *Experience certificate w.r.t. each work experience*
- x. *No Objection Certificate from employer, if currently employed*
- xi. *No Objection Certificate from university authority, if currently pursuing PhD*
- xii. *First page of each/major publications*

18. Declaration by the candidate:

I, here by declare that the information furnished Above is true, complete and correct to the best of my knowledge and belief. I understand that in the event of my information being found false or incorrect at any stage, my candidature / appointment shall be liable to cancellation/termination without notice or any compensation in lieu thereof.

Place:

Date:

Signature of candidate

19. Additional Declaration by the candidate:

I, declare that none of my near or distant relative(s) is an employee of the Indian Council of Agricultural research (ICAR)/ Indian Agricultural Research Institute (IARI), New Delhi, India.

Or

I, declare that I am related to the following individual(s) employed in ICAR/IARI, New Delhi, whose name(s), designation, nature of duties and relationship with me is furnished below.

Name:

Designation:

Institute/Organization:

Nature of duties:

In the event of the above-cited information is found to be incorrect or concealing any facts, my candidature to the interview/ selection to the post is liable to be cancelled.

Date and Place

Signature.....

Full Name of the Candidate.....