



**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**

Interested candidates invited to apply for the unreserved temporary posts of Research Associate, Senior Research Fellow and Project Assistant to contribute to cutting-edge research in genome editing and advancing climate-resilient agriculture in various projects.

Project 1: Project Implementation Unit : ICAR project Enhancing climate resilience and ensuring food security with genome editing tools” (Project Code 12-197 A) – **RA- 1 Post**

Project 2: ICAR project Enhancing climate resilience and ensuring food security with genome editing tools” (Project Code 12-197 B) – **RA- 1 Post**

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

The positions are unreserved, temporary and co-terminus with the project. The institution reserves the right to modify the number of vacancies. Interested Candidates should fill the google form <https://forms.gle/RUSMCzLwMntwoiY57> and must upload the soft copy of form with self-attested scanned copies of degree certificates, mark sheets of 10, 12, UG and PG in the form and can also send the same to email ID [dpp.mpp2022@gmail.com](mailto:dpp.mpp2022@gmail.com).

**Last date of application: 15 January 2024**

**Research Associate (RA)- 2post**

**Emoluments:** 49,000+ HRA per Month (for Master Degree holders with 3-year experience) Or ₹ 54,000 + HRA per month (for PhD degree holders)

**Essential Qualification:** With Doctoral degree: Ph.D. in Biotechnology/ Plant Physiology/ Plant Biochemistry/ Genetics & Plant Breeding/Botany/ any relevant discipline of life sciences with desirable experience.

OR with Master’s degree holders: Master's degree in Biotechnology/ Plant Physiology/Plant Biochemistry/ Genetics & Plant Breeding/Botany/ any relevant discipline of life science” with desirable experience with 4/5 years of Bachelor's degree having 1st division or 60% marks or equivalent overall grade point average, with at least three years of research experience as evidenced from Fellowship/ Associateship/ Training/ other engagements as circulated vide

F. No.2-9/2012-HRD dated 25.04.2014 and one research paper in Science Citation Index (SCI)/ NAAS rated (≥4.0) Journal as per OM SR/S9/Z-09/2018 of DST dated 30.01.2019

\*Relaxation in upper age limit to SC/ST (5 years), OBC (3 years), PwD (10 years) and other eligible categories shall be applicable as per GoI/ ICAR rules.

**Age: 40 years for men; 45 years for women.** Relaxation in upper age limit to SC/ST, OBC, PwD as per GoI rules.

Project 1: Project Implementation Unit : ICAR project Enhancing climate resilience and ensuring food security with genome editing tools” (Project Code 12-197 A) – **RA- 1 Post**

**Desirable Qualification:** Proficient in technical, scientific and report writing, Data analysis, MS xls, power point presentation making. Should have knowledge of basic molecular techniques (nucleic acid isolation, PCR, plasmid isolation, restriction, ligation, molecular marker etc), molecular cloning and recombinant vector development, genetic transformation of crops (mustard and rice etc), development and analysis of Transgenic plants, genome editing of plants, plant tissue culture, scientific writing; as evident from publications.

Project 2: ICAR project Enhancing climate resilience and ensuring food security with genome editing tools” (Project Code 12-197 B) – **RA- 1 Post**

**Desirable Qualification:** Proficient in basic molecular techniques (nucleic acid isolation, PCR, plasmid isolation, restriction, ligation, molecular marker etc), molecular cloning and recombinant vector development, genetic transformation of crops (mustard and rice etc), development and analysis of Transgenic plants, genome editing of plants, plant tissue culture, scientific writing; as evident from publications.

**Senior Research Fellow – (2 post)**

**Emoluments:** Rs 31000 +24% HRA per month

**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<sup>st</sup> Division).

Candidates having graduate degree in basic Sciences with 3 years of Bachelor's degree and 2 years masters 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 Btech and Mtech ) 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.

**Age: 35 years for men; 40 years for women.** Relaxation in upper age limit to SC/ST, OBC, PwD as per GoI rules.

**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), development and Analysis of transgenic plants, genome editing Of plants, plant tissue culture, scientific writing; as evident from publications.

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 6months 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 in 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> Contractual Jobs> 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 of facts 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, NewDelhi will be final and binding in all respects.
  6. Any corrigendum/ modification to this advertisement shall be published only in the official website.
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**Application Proforma**

Affix  
recent  
passport  
size photo

**Name of the Project:**

**Post(s) Applied for (RA/SRF/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:

**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. *Post graduation 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, ..... hereby 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.....*