



ICAR-Indian Institute of Wheat and Barley Research, Karnal (Haryana)



1- Entitled:- Molecular breeding for improvement of tolerance to biotic and abiotic stresses yield and quality traits in crops (CRP-Molecular Breeding 1007285)

Position	Essential Qualifications Qualifications, if any	Emoluments per month	Desirable	Date & Time
SRF (01)	1. M.Sc. (Ag) in Plant Breeding & Genetics OR M. Sc in Plant Biotechnology. 2. NET qualified (NET qualification is exempted for candidates with Ph. D or four years Graduation)	Rs.37,000+ per month + HRA Duration:- Appointment initially for period of two years of co-terminus with the project whichever is earlier.	Working experience in molecular marker assisted selection in crops.	24-08-2026 10:30 AM onwards

2- Entitled:- Harnessing genetic diversity for climate resilience in Barley.
Division of Barley Improvement at ICAR-IIWBR, Karnal.

Requirement of the Post	Essential Qualifications	Brief detail of duties to be performed	Date & Time
YP-II (01)	Post- Graduation in Agriculture. Desirable:- *Specialization in plant breeding/genetic/biotechnology *Working Knowledge of MS office and data analysis.	To assist the breeding programme on pre-breeding project.	24-08-2026 10:30 AM onwards

3- Entitled:- IARI Mega University Karnal Hub at ICAR-IIWBR, Karnal.

Name of the Project's PI	Requirement of the Post	Emoluments per month	Essential Qualifications	Date & Time
Dr. Charan Singh PI	YP-I (01)	Rs. 30000/- per month fixed	Essential:- Graduate with at least 60% marks in computer applications/ IT/Computer Science / Artificial intelligence/ operating Systems/ Software Engineering/Computer Graphics Desirable:- One year for handling of academic activities.	24-08-2026 02:30 PM onwards

4- Entitled:- Molecular genomic based field surveillance system for real time monitoring of wheat and barley pathogens (Project 100258).

Position	Essential Qualifications	Emoluments per month	Desirable	Date & Time
SRF (01)	Master's degree in plant Pathology/ Agricultural/ Microbiology/ Genetic & Plant Breeding/ Agricultural Biotechnology Agricultural Sciences With 4 year and 5 years of Bachelor's degree or Post graduate degree in basic sciences and 2 years Master's degree with NET/GATE Qualification (as per the guidelines issued by ICAR notifications)	Rs.37,000+ per month + HRA as applicable for 1st and 2nd years and Rs. 42000/- per month HRA for 3rd Year (As per the ICAR Guidelines from time to time) Duration:- March, 2030	* Hands-on experiences is isolation, characterization, and molecular identification of plant pathogens. * Experience in molecular detection of Plant pathogens using PCR/qPCR, DNA, RNA extraction, and sequencing-based diagnostics. * Knowledge of field surveys, sample collection, disease surveillance, and data analysis. * Experience in genomic DNA isolation from plant and soil sample; along with molecular biology, genomic, and bioinformatics techniques relevant to plant pathology research etc.	25-08-2026 10:30 AM onwards

5- Entitled:- Mapping of major soil borne pathogens in wheat based cropping systems in India.

Position	Name of Division/Section Unit	Essential Qualifications	Brief detail of duties to be performed	Date & Time
YP-II (01)	Crop Protection	Master's degree in plant Pathology/ Microbiology Agriculture. Marks above 60% (or equivalent CGPA) in graduation and Post- graduation. Desirable Qualifications:- Experience in purification and culturing of microbes. • Proficiency in PCR and qPCR • Expertise in DNA isolation from Soil and plant samples. • Competence in the analysis of genomic data. • Skills in data reporting and documentation.	Isolation, characterization and identification of fungal pathogens, culturing of microbes and their maintained, metagenomic analysis of soil samples; estimation of population of major soil borne fungi etc.	25-08-2026 02:30 PM onwards

6- Entitled:- ICAR-IIWBR, Karnal Division of Quality and Basic Sciences (EFC).

Requirement of the Post	Essential Qualifications	Brief detail of duties to be performed	Date & Time
YP-I (01)	Graduate in Agriculture Science /Food Science /Plant Science/ Biochemistry / Life Science (Including Botany, Zoology, Chemistry) Desirable:- Working experience in laboratory for chemical/ biochemical analysis and product formulation.	Working related to biochemical analysis, food technology, wheat quality parameters	27-08-2026 10:30 AM onwards

7- Entitled:- Network Project on Agricultural Bioinformatics & Computational Biology .

Position	Essential Qualification	Emolument s	Desirable Qualification	Date & Time
SRF (01)	Master's degree in Molecular Biology & Biotechnology/Agril. Biotechnology/Bioinformatics with a 3 year Bachelor's degree and a 2-year Master's degree along with NET qualification. OR PhD in Molecular Biology & Biotechnology/ Agril. Biotechnology/Bioinformatics Candidates possessing a 4-year Bachelor's degree are exempted from NET qualification.	₹37,000 + 10% HRA (1 st & 2 nd year) ₹42,000 + 10% HRA (3 rd year), as per ICAR norms.	Experience in NGS data analysis, genome assembly, annotation, comparative genomics, pangenome analysis, etc.	01-09-2026 10:30 AM Onwards
SRF (01)	Master's degree in Molecular Biology & Biotechnology/Biotechnology/Agril. Biotechnology with a 3-year Bachelor's degree and a 2-year Master's degree along with NET qualification. OR PhD in Molecular Biology/Biotechnology/Agril. Biotechnology Candidates possessing a 4-year Bachelor's degree are exempted from NET qualification.	₹37,000 + 10% HRA (1st & 2nd year) ₹42,000 + 10% HRA (3rd year), as per ICAR norms.	Hands-on experience in DNA and RNA isolation, PCR/qRT-PCR, QTL mapping, GWAS, linkage mapping, genomic prediction, and molecular marker analysis	

नियम व शर्त :-

- 1- SRF हेतू आवेदक की न्यूनतम आयु 21 वर्ष और अधिकतम आयु पुरुष 35 व महिला 40 वर्ष होनी चाहिए। (सरकारी मानदंडों के अनुसार आरक्षित वर्ग के लिए आयु में छूट)
- 2- YP-I/YP-II आवेदन की न्यूनतम आयु 21 वर्ष एवं अधिकतम आयु 45 वर्ष होनी चाहिए। (सरकारी मानदंडों के अनुसार आरक्षित वर्ग के लिए आयु में छूट)
- 3- आवेदक को Application Form अपने दस्तावेज और शोध के बाद के स्नातक स्तर की शिक्षा के दौरान किये गए कार्यों का संक्षिप्त विवरण और दो न्यूनतम पासपोर्ट आकार के फोटो और दस्तावेजों की सभी फोटो कॉपी साथ संग्रहित करना अनिवार्य होगा। संस्थान में फोटो कॉपी सेवा उपलब्ध नहीं करवाई जाएगी।
- 4- उपर्युक्त प्रोजेक्ट में रिक्त स्थानों की संख्या अस्थायी है एवं इसमें वृद्धि की सम्भावनाएं कम हैं।
- 5- चयनित उम्मीदवार की पैनल से भविष्य में छोटी अवधि के पदों के भरने की यदि मांग पैदा होती है तो इसे उपयोग में लाया जा सकता है।
- 6- नियोक्ता यदि अन्यत्र कार्यरत है तो उसे अपने वर्तमान कार्यस्थल से अनापत्ति प्रमाण पत्र सलग्न करना अति आवश्यक है।
- 7- आवेदक के पास यदि अनुभव प्रमाण पत्र है तो इसे अवश्य फार्म के साथ संग्रहित करे।
- 8- प्रोजेक्ट/EFC में रिक्त स्थान विशुद्ध रूप से अस्थायी है और परियोजना के खत्म होने के साथ समाप्त हो जायेंगे। सभी आवेदक इसका ध्यान रख कर ही आवेदन करें।
- 9- प्रोजेक्ट में स्थानों की निरंतरता हर छः महीने की प्रगति समीक्षा पर निर्भर करती है। साक्षात्कार में भाग लेने के लिए किसी प्रकार के TA/DA का भुगतान नहीं किया जायेगा।
- 10- कोई भी अन्य स्पष्टीकरण साक्षात्कार की तारीख पर तय हो सकता है।
- 11- समस्त आवेदक समय पर पहुंच कर अपनी उपस्थिति साक्षात्कार में सुनिश्चित करें।
 - 1- प्रथम पारी 9:30 बजे तक (Reporting Time) एवं साक्षात्कार 10:30 बजे प्रारम्भ कर दिया जाएगा।
 - 2- द्वितीय पारी 2:00 बजे तक (Reporting Time) एवं साक्षात्कार 2:30 बजे प्रारम्भ कर दिया जाएगा।
 - 3- साक्षात्कार प्रारम्भ होने के बाद आवेदन पत्र पर विचार नहीं किया जायेगा।
- 12- निदेशक का निर्णय अंतिम एवं सभी मामलों में बाध्यकारी होगा।

----SD----
सहायक प्रशासनिक अधिकारी

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12. Whether NET Qualified : Yes / No

(Attested certificate if YES)

13. Whether Pursuing Ph.D : Yes / No

(If Yes which University)

14. Detail of Experience (If employed: attach documentary support)::

Name of the Employer	Designation	Pay scale & salary Drawn	Nature of employment Temp./ Q. P / Permanent	Date of joining	Date of Leaving
1	2	3	4	5	6

List of Publication (in referred journals only; attach only first page of the publication):

- a. NAAS rating above 6.00
 - A. As a first author
 - B. As a subsequent author
- b. NAAS rating below 6.00
 - A. As a first author
 - B. As a subsequent author

I hereby declare that all the statement made above are true, complete and correct to the best of my knowledge and belief. I also declare the (i) I have not been punished or debarred from government (central / state) autonomous Organization and ICAR service (ii) I have not been convicted by a court of law for any offence. In the event of any information being found false / incorrect / ineligibility being detected at any time before or after the Examination / interview, action may be taken against me and I shall be bound by the decision of the employer. I further declare that I have read the Advertisement Carefully and I declare that I fulfill all the conditions of eligibility regarding age limit, educational qualifications etc., prescribed for the contractual & coterminous post in the time bound Project. I shall abide by the rules & regulation of Institute/ Council/ Govt.

Place:

Date:

Signature of the candidate

Application not signed by the candidate will be rejected.

* Mandatory.

NO OBJECTION CERTIFICATE: -

(For those who are presently working in the ICAR-IIWBR, Karnal (Project Staff))

This is to certify that Mr/ Mrs/ Dr..... is presently engaged as under the project / Scheme at this Institute. I have “No Objection” for forwarding the application for the post applied by him/her. He/ She may be relieved accordingly, if he/she is selected for the aforesaid position.

Name of the PI

Signature with date

Name of the Project

Check list for the application to be sent.

1. Application form. (Duly signed along with Photography pasted)
2. SSLC marks card/ Date of Birth certificate proof. (Duly self-certified)
3. SC / ST / OBC certificate, if any. (Duly self-certified)
4. Degree certificate and Marks Card.(Duly self-certified)
5. First page of the publications if any (Duly self-certified)