



## Government of Maharashtra Mahatma Phule Krishi Vidyapeeth, Rahuri

Office: - Professor & Incharge, State Level Biotechnology Centre, MPKV, Rahuri

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**Read:** 1) Univ. Reso. No.MTG-3(704)/85 of 2020 dated 21.10.2020

2) Approval of Director of Research, MPKV, Rahuri No.DOR/DDR-IV/Permission/2726/ of 2021 dated 10.02.2021

## **NOTIFICATION**

Applications are invited for the following temporary posts under the research project "Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its Integration for Improving Climate Resilience, Productivity and Nutritional Quality" funded by Department of Biotechnology, Ministry of Science and Technology, Govt. of India being implemented at this centre.

Sr.	Designation	No. of	Educational Qualifications	Emoluments	Duration
No.	8	posts	(	per month	
1.	Junior	One	Essential:	Rs. 31,000.00	Initially for 6
	Research		Ph.D. or M.Sc. in Genetics and Plant	+ 8% HRA per	months and
	Fellow		Breeding or Ph.D. or M.Sc. in Plant/Agril.	month for first	likely to be
	(JRF)		Biotechnology from a recognized university	2 years and	extended
				upgraded to	further based
			Desirable:	SRF @Rs.	on
			• NET	35000 + HRA	availability
			Knowledge of use of computers and data	PM from 3rd	of budget.
			analysis software	year onwards.	
			Experience of conducting field trials and		
			field phenotyping		
			Published research papers in peer		
			reviewed journals.		
			Working experience of molecular marker		
			techniques		
2.	Field	One	Essential:	Rs. 18,000.00	
	Worker		Agril. Graduate (B.Sc. Agriculture)	+ 8% HRA per	
				month	
			Desirable:		
			• Experience of preparing field layouts and		
			data recording		
			Knowledge of MS Office		

Preference will be given to the candidates having higher qualification/ experience

The candidates should submit the Application Form as per the given proforma along with self-attested copies of all necessary documents and testimonials and age proof.

Application should be submitted in the name of Principal Investigator, DBT Funded Project on Wheat, State Level Biotechnology Centre, M.P.K.V., Rahuri – 413722, Dist. Ahmednagar on or before May 05, 2021. Applications received after the due date or due to postal delay will not be considered.

#### **Broad objectives of the project**

- 1. Agro-morphological characterization of wheat germplasm including landraces and germplasm available with Indian researchers and National Gene Bank.
- 2. Genotyping of the selected wheat germplasm.
- 3. Multi-location evaluation of unique and iterative core sets for various abiotic stresses including drought, heat and salt tolerance.
- 4. Multi-location evaluation of unique and iterative core sets for various grain and end use quality traits.
- 5. GWAS for identification of genes/QTLs.

#### Nature of work:

#### The Junior Research Fellow (JRF) will be responsible for

- 1. Preparation of field layout for sowing of trials.
- 2. Conducting large scale field trial and recording of the field data from time to time in digital format as per the project objectives.
- 3. Looking after all the cultural practices in timely manner.
- 4. Any laboratory work related to use of molecular markers and related things.
- 5. Procurement related to the project work, analysis of the data, preparing progress report of the project, writing research articles and maintaining all the project related documents.
- 6. The Field Worker will assist JRF in all the above activities.
- 7. Any other work assigned by the Principal Investigator from time to time.
- 8. The primary place of work will be State Level Biotechnology Centre, MPKV, Rahuri and the farm of the university where the trial will be conducted.

#### Terms and conditions for the contractual posts:

- 1. The selected candidates will be required to give an undertaking that he / she will not leave the assignment half way and shall complete the work in prescribed time limit.
- 2. The candidates selected will have to execute a bond on stamp paper as per university rules.
- 3. Concealing of facts or canvassing in any form shall lead to disqualification of the candidature or termination even after appointment.
- 4. The candidates already employed should apply through proper channel/ submit NOC of employer. The age limit for Junior Research Fellow (JRF) is 35 years while that for field worker is 50 years.
- 5. The eligible candidates will be interviewed by the selection committee. The applicants will have to appear for interview on the prescribed date and time at their own cost and no TA/DA and accommodation will be provided for appearing in the interview.

- 6. The eligible candidates will be communicated regarding the date and time of the interview by e-mail.
- 7. The selected candidates will have to work under Principal Investigator, DBT Funded Project on Wheat, State Level Biotechnology Centre, MPKV, Rahuri for entire term on contractual basis for particular period and they will not be allowed to accept any other appointment / assignment during this period.
- 8. Junior Research Fellow (JRF) upon completing 2 years of experience in the project will be designated as Senior Research Fellow and will be given fellowship as per DST guidelines-2019.
- 9. The notification does not mean that the post of Junior Research Fellow (JRF) and Field Worker will necessary be filled in. The discriminatory powers will rest with the selection committee constituted for the purpose.
- 10. The appointments will be on contractual basis only and for a prescribed period and/or coterminus with the project and likely to be withdrawn at any time without assigning any reason thereof. Incumbent shall not have any claim for regular appointment in MPKV, Rahuri.
- 11. The Director/PI reserves the rights to cancel/ postpone the interview without assigning any reason thereof.
- 12. Candidates fulfilling the Essential Qualification only need to submit the application.

No.SLBTC/PLK/DBTProject/JRF\_FW/ /of 2021 Date:\5/64 /2021

Professor and Incharge, State Level Biotechnology Centre, MPKV, Rahuri

## Copy submitted for information to:

- 1. The Director of Research, MPKV, Rahuri
- 2. The Dean, F/A, MPKV, Rahuri
- 3. The Director of Extension Education, MPKV, Rahuri
- 4. The Director, NBPGR, New Delhi
- 5. The Associate Dean (PGI), MPKV, Rahuri
- 6. The Head, Department of Agricultural Botany, MPKV, Rahuri
- 7. The Registrar, MPKV, Rahuri

## Copy f.w.c.s. to

- 1. Student Placement Cell, M.P.K.V., Rahuri
- 2. I/c, AKMU, MPKV, Rahuri
- 3. PA to Hon'ble Vice Chancellor, MPKV, Rahuri

# Application for the post Junior Research Fellow (JRF)/ Field Worker under the research project

"Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its Integration for Improving Climate Resilience, Productivity and Nutritional Quality"

### at

## State Level Biotechnology Centre, MPKV, Rahuri

1.	Post applied for:	Recent
3.	Name of the candidate (Surname first): Father's/Husband's name: Gender:	passport size colour photograph

- ii) Permanent:
- 7. Contact number:

5. Marital status:

- 8. E-mail ID:
- 9. Date of birth:
- 10. Computer knowledge:

6. Postal address: i) Present:

11. Educational qualifications: (starting from SSC)

Sr.	Degree	Discipline	Name of the	Year of	% Marks/	Class
No.			University/ Board	Passing	CGPA	obtained
1	SSC					
2	HSC					
3	UG/ B.Sc.					
4	PG/ M.Sc.					
5	Ph.D.					
6	Others					
	(specify)					

12. List of research publications (if any; attach the reprints):

13. Experience if any (Period and nature of work):

Sr.	Designation	Name of	Period of	To	tal serv	ice	Nature of duties
No.		organization	service	YY	MM	DD	in brief

14. Any other information (achievements/ trainings/ any relevant information):

The Information given above by me are true to the best of my knowledge and belief. If any information is being found false, my candidature/ services, if selected, may be terminated without any notice.

Place:	(Name and Signature of the candidate)
Date:	