



ICAR-National Bureau of Plant Genetic Resources  
Pusa Campus, New Delhi – 110012, India.



Applications are invited to attend Interview (in-person/ online through video conferencing) for the following posts in various sub-projects under DBT funded network project “**Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches**” for a period of five years (up to Feb. 2025) at ICAR-National Bureau of Plant Genetic Resources (NBPGR), New Delhi. The positions are of temporary nature and co-terminus with the project.

Owing to the prevailing COVID-19 crisis, candidates may choose for interview either in-person or through online process. The eligible candidates (appearing in-person as well as online mode) are requested to send their application in the enclosed proforma along with scanned copy of the original documents through email to [linseedproject@gmail.com](mailto:linseedproject@gmail.com) with a copy to [vikender.kaur@icar.gov.in](mailto:vikender.kaur@icar.gov.in) latest by June 2, 2020. After screening the applications, the eligible candidates will be informed for further details regarding interview by email or over phone. Original documents of the candidates appearing interview in-person will be verified on the interview date and for the candidates appearing online interview will be verified at a later stage.

<b>Name of the Project:</b> Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches		
<b>Sub-project 1:</b> Phenotyping of entire linseed germplasm collection conserved at National Gene Bank (NGB) for agro-morphological traits- (Component 1).		
<b>Name of PI:</b> Dr. Vikender Kaur, Scientist (SS), Division of Germplasm Evaluation, NBPGR.		
<b>Name of the Post and Number</b>	<b>Emoluments per month</b>	<b>Qualifications</b>
Principal Project Associate/ Research Associate (01)	Rs. 49000/- +24% HRA	<b>Essential qualification:</b> i. Master’s degree in Agricultural Sciences/ Life Science/ Plant Physiology/ Biotechnology/Genetics/ Plant breeding or equivalent with first division/ 60% marks or more/ equivalent overall grade point from a recognized Institute or University and ii. Eight years’ experience in Research and

		<p>Development in research or academic institutions or Science and Technology organizations.</p> <p style="text-align: center;"><b>OR</b></p> <p>i. Doctoral degree in above mentioned subjects from a recognized University/ Institute and</p> <p>ii. Four years' experience in Research and Development in research or Academic institutions or Science and Technology Organizations.</p> <p><b>Desirable Qualification:</b></p> <p>i. A highly motivated candidate with research experience in crop plants in the area of plant genetics/physiology/biotechnology. Working knowledge of field experiments, handling genomic data, high throughput SNP genotyping, transcriptomic data analysis, SAS/SPSS/R or similar statistical analysis platforms.</p> <p>ii. Publications in high impact journals.</p> <p><b>Upper age limit: 40 years</b></p>
Project Associate-I/ JRF (01)	<p>Rs. 31000/- + 24% HRA (for Project Associate-I) and</p> <p>Rs. 31000/- + 24% HRA for 1<sup>st</sup> and 2<sup>nd</sup> year and Rs. 35000/- + 24% HRA 3<sup>rd</sup> year onward (for JRF)</p>	<p><b>Essential qualification:</b></p> <p>Master's degree in Agriculture/ Botany/ Life sciences/ Plant Biotechnology/ Genetics/ Plant breeding or equivalent with 4/5 years of Bachelor's Degree from a recognized university (for JRF).</p> <p style="text-align: center;"><b>OR</b></p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree with NET/GATE qualifications (for JRF).</p> <p style="text-align: center;"><b>OR</b></p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree qualifications (for Project Associate-I).</p> <p><b>Desirable Qualification:</b></p> <p>Experience in field crop phenotyping and data analyses using statistical software.</p> <p><b>Upper age limit: 35 years</b></p>
Project Assistant/Field assistant/Laboratory	<p>Rs. 20000/- + 24% HRA</p>	<p><b>Essential qualification:</b></p> <p>Graduation in Life Sciences/ Botany/ Agriculture/ Bioinformatics/ Biotechnology/ Computer Science or equivalent.</p>

assistant/Tech nician (03) (Two for NBPGR & one for DBT)		<b>Desirable Qualification:</b> Experience in field crops/ laboratory work, handling of office documents, basic knowledge of computer and data entry, <i>etc.</i> <b>Upper age limit:</b> 50 years
Scientific administrative assistant/Field worker (02)	Rs. 18000/- + 24% HRA	<b>Essential qualification:</b> Graduate degree in any discipline <b>Desirable Qualification:</b> Knowledge of Microsoft office <b>Upper age limit:</b> 50 years
<p><b>Name of the Project:</b> Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches</p> <p><b>Sub-project 2:</b> Development of reference genome and core set using molecular markers, Component 2.</p> <p><b>Name of PI:</b> Dr. D.P. Wankhede, Scientist (SS), Division of Genomic Resources, NBPGR.</p>		
Project associate II/SRF (01)	Rs. 35,000 + 24% HRA per month	<b>Essential qualification:</b> Master degree in Bioinformatics/ Molecular biology/ Plant Biotechnology/ Agriculture/ Botany/ Life sciences/ Genetics and plant breeding with 4/ 5 years of Bachelor's degree from a recognized university OR Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree with NET/GATE (for SRF) qualifications and 2 years of research experience in the relevant area. <b>Desirable Qualification:</b> Experience in analysis of NGS data (genotyping by sequencing), writing computer scripts, transcriptome analysis etc. Working knowledge of 'R', C, PERL, and Linux operating system. <b>Upper age limit:</b> 35 years
Project associate I/ JRF (01)	Rs. 31000/- + 24% HRA (for Project Associate-I) and Rs. 31000/- + 24% HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs.	<b>Essential qualification:</b> Master's degree in Bioinformatics/ Biotechnology/ Agriculture/ Botany/ Life sciences/ Environmental science with 4/5 years of Bachelor's degree from a recognized university (for JRF). OR Post-graduate degree in above mentioned subjects with

	35000/- + 24% HRA 3 <sup>rd</sup> year onward (for JRF)	3 years Bachelor's degree and 2 years Master's degree with NET/GATE qualifications (for JRF).  OR Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree qualifications (for Project Associate-I). <b>Desirable Qualification:</b> Experience in molecular biology related work like large scale isolation of high-quality DNA and RNA, quantification, PCR etc. <b>Upper age limit:</b> 35 years
Project Assistant/Field assistant/Laboratory assistant/Technician (01)	Rs. 20000/- + 24% HRA	<b>Essential qualification:</b> Graduation in Life Sciences/ Chemistry/ Botany/ Agriculture/ Bioinformatics/ Biotechnology/ Computer Science or equivalent. <b>Desirable Qualification:</b> Experience of working in molecular biology or chemistry laboratory, basic knowledge of computer and data entry, etc. <b>Upper age limit:</b> 50 years
Scientific administrative assistant/Field worker (02) (One for NBPGR & one for DBT)	Rs. 18000/- + 24% HRA	<b>Essential qualification:</b> Graduate degree in any discipline <b>Desirable Qualification:</b> Knowledge of Microsoft office <b>Upper age limit:</b> 50 years
<p><b>Name of the Project:</b> Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches</p> <p><b>Sub-project 3:</b> Biochemical profiling of linseed germplasm, Component 1.</p> <p><b>Name of PI:</b> Dr. Sapna, Scientist (SS), Division of Germplasm Evaluation, NBPGR.</p>		
Project Assistant/Field assistant/Laboratory assistant/Technician (02)	Rs. 20000/- + 24% HRA	<b>Essential qualification:</b> Graduation in Life Sciences/ Agriculture/ Biochemistry/ Chemistry/ Food Technology/ Botany/ Biotechnology or equivalent. <b>Desirable Qualification:</b> Experience of working in chemistry/ biochemistry

(One for NBPGR & one for DBT)		laboratory, basic knowledge of computer, handling of office documents. <b>Upper age limit:</b> 50 years
Scientific administrative assistant/Field worker (02)	Rs. 18000/- + 24% HRA	<b>Essential qualification:</b> Graduate degree in any discipline <b>Desirable Qualification:</b> Knowledge of Microsoft office <b>Upper age limit:</b> 50 years
<p><b>Name of the Project:</b> Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches</p> <p><b>Sub-project 4:</b> Evaluation of linseed germplasm for major biotic stresses (<i>Alternaria</i> blight and Linseed bud fly), Component 6.</p> <p><b>Name of PI:</b> Dr. T. Boopathi, Senior Scientist, Division of Plant Quarantine, ICAR-NBPGR.</p>		
Project Associate-I/ JRF (01)	Rs. 31000/- + 24% HRA (for Project Associate-I) and Rs. 31000/- + 24% HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs. 35000/- + 24% HRA 3 <sup>rd</sup> year onward (for JRF)	<p><b>Essential qualification:</b> Master's degree in Entomology/ Zoology/ Life Science/ Biotechnology with 4/5 years of Bachelor's Degree from a recognized university (for JRF).</p> <p style="text-align: center;">OR</p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree with NET/GATE qualifications (for JRF).</p> <p style="text-align: center;">OR</p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree qualifications (for Project Associate-I).</p> <p><b>Desirable Qualification:</b> Experience of working in entomology related works, insect mass culturing/ field screening and data analyses using statistical tools/software.</p> <p><b>Upper age limit:</b> 35 years</p>
Scientific administrative assistant/Field worker (01)	Rs. 18000/- + 24% HRA	<p><b>Essential qualification:</b> Graduate degree in any discipline.</p> <p><b>Desirable Qualification:</b> Experience in entomology related works, handling of insects and knowledge of Microsoft office.</p> <p><b>Upper age limit:</b> 50 years</p>

<p><b>Name of the Project:</b> Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches</p> <p><b>Sub-project 5:</b> Evaluation of linseed germplasm for major abiotic stresses- Drought and Salt Stress – (Component 1)</p> <p><b>Name of PI:</b> Dr. Vikender Kaur, Scientist (SS), Division of Germplasm Evaluation, NBPGR.</p>		
Project Associate-I/ JRF (01)	Rs. 31000/- + 24% HRA (for Project Associate-I) and Rs. 31000/- + 24% HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs. 35000/- + 24% HRA 3 <sup>rd</sup> year onward (for JRF)	<p><b>Essential qualification:</b> Master degree in Agriculture/ Plant physiology/ Botany/ Life Sciences/ Genetics/ Plant breeding/ Biotechnology with 4/ 5 years of Bachelor's from a recognized university (for JRF).</p> <p>OR</p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree with NET/GATE qualifications (for JRF).</p> <p>OR</p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree qualifications (for Project Associate-I).</p> <p><b>Desirable Qualification:</b> Experience in phenotyping of crop for the morpho-phenological and physiological traits and data analysis.</p> <p><b>Upper age limit:</b> 35 years</p>
Project Assistant/Field assistant/Laboratory assistant/Technician (01)	Rs. 20000/- + 24% HRA	<p><b>Essential qualification:</b> Graduation in Life Sciences/ Botany/ Agriculture/ Biochemistry/ Bioinformatics/ Biotechnology/ Computer Science or equivalent.</p> <p><b>Desirable Qualification:</b> Experience in management of field crops, data recording, basic knowledge of computer and data entry, etc.</p> <p><b>Upper age limit:</b> 50 years</p>
Scientific administrative assistant/ Field worker (02) (One for NBPGR & one for DBT)	Rs. 18000/- + 24% HRA	<p><b>Essential qualification:</b> Graduate degree in any discipline</p> <p><b>Desirable Qualification:</b> Knowledge of Microsoft office</p> <p><b>Upper age limit:</b> 50 years</p>

<p><b>Name of the Project:</b> Leveraging genetic resources for accelerated genetic improvement of Linseed using comprehensive genomics and phenotyping approaches</p> <p><b>Sub-project 6:</b> Wide hybridization and genetic enhancement – (Component 1).</p> <p><b>Name of PI:</b> Dr. Mamta Singh, Scientist, Division of Germplasm Evaluation, NBPGR.</p>		
Project Associate-I/ JRF (01)	Rs. 31000/- + 24% HRA (for Project Associate-I) and Rs. 31000/- + 24% HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs. 35000/- + 24% HRA 3 <sup>rd</sup> year onward (for JRF)	<p><b>Essential qualification:</b></p> <p>Master degree in Genetics/ Plant Breeding/ Genetics &amp; Plant breeding/ Agriculture/ Botany/ Life sciences/ Biotechnology with 4/ 5 years of Bachelor's from a recognized university (for JRF).</p> <p>OR</p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree with NET/GATE qualifications (for JRF).</p> <p>OR</p> <p>Post-graduate degree in above mentioned subjects with 3 years Bachelor's degree and 2 years Master's degree qualifications (for Project Associate-I).</p> <p><b>Desirable Qualification:</b></p> <p>Candidates having worked on plant breeding/plant tissue culture and experience in field crop phenotyping and data analyses using statistical software</p> <p><b>Upper age limit:</b> 35 years</p>
Project Assistant/Field assistant/Laboratory assistant/Technician (01)	Rs. 20000/- + 24% HRA	<p><b>Essential qualification:</b></p> <p>Graduation in the Life Sciences/ Agriculture (Genetics and Plant Breeding)/ Genetics/ Botany/ Agriculture/ Biotechnology or equivalent.</p> <p><b>Desirable Qualification:</b></p> <p>Candidates having worked on plant tissue culture. Basic knowledge of computer and data entry, <i>etc.</i></p> <p><b>Upper age limit:</b> 50 years</p>
Scientific administrative assistant/Field worker (01)	Rs. 18000/- + 24% HRA	<p><b>Essential qualification:</b></p> <p>Graduate degree in any discipline.</p> <p><b>Desirable Qualification:</b></p> <p>Knowledge of Microsoft office.</p> <p><b>Upper age limit:</b> 50 years</p>

### **Terms and Conditions**

- Candidates are requested to ensure their eligibility like age, qualification etc. before appearing for the interview.
- Candidates having essential qualification will only be considered for interview.
- No TA/DA and official accommodation will be provided for appearing in the interview.
- The post is purely temporary and co-terminus with the project, selected candidates have no right to claim for regularization or absorption whatsoever in ICAR/NBPGR.
- The decision of Director of the institute will be final and binding in all aspects.
- The Director also reserves the right to terminate the contract of job as mentioned above, even before the completion of the project for which no appeal thereof shall be made.
- Candidates are required to bring the relevant certificates/ mark sheets etc. in original along with an application with full bio-data enclosing photocopies of certificates and mark sheets from matriculation onwards duly attested affixing a passport size photograph on the top. The selected candidate will be required to produce medical certificate at the time of joining.
- In case of any disputes, it will be resolved in the jurisdiction of New Delhi court only.



## APPLICATION FORM

Name of the Post and Sub-project for which candidate wish to appear :

1.	Full Name (In block letters)		
2.	Father's/ Husband's name		
3.	Date of Birth (DD/MM/YY)		
4.	Age as on date of advertisement		
5.	Permanent address with Pin Code		
6.	Corresponding address with Pin Code		
7.	Mobile Number		
8.	E-mail id		
9.	Gender		
10.	Marital Status		
11.	Whether belongs to SC/ST/OBC/General		

12. Details of educational qualification from 10<sup>th</sup> onwards

Degree	Discipline/ Subject	Board/ University	Institute/ College	Year of passing	Duration of course	Marks (Percentage)
10 <sup>th</sup>						
12 <sup>th</sup>						

B. Sc.						
M. Sc						
Ph. D.						
NET/GATE qualified?						

13. Experience

S. No.	Post/Position held	Employer	Period (From-To)	Works done/ experience

14. Whether obtained NOC from present employer, if employed...?

15. Details of publications (only published research papers along with latest NAAS score):

16. Mode of Interview (in-person/ online):

17. Additional Relevant Information if any:

**Declaration**

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

Date:

Signature of Candidate

Place:

Name:.....