

**ESTABLISHMENT – II (T) SECTION**  
**ICAR-NATIONAL DAIRY RESEARCH INSTITUTE**  
**KARNAL-132001 (HR.)**  
**NOTIFICATION FOR WALK-IN INTERVIEWS**

F. No. 1-330/ 292499/ PR/2024/E-II(T)-(330)-

Dated: 11-01-2024

The Walk-in-Interviews for the selection on the contractual positions of Research Associate-III, Senior Research Fellows, Junior Research Fellow, Project Associate-II, Project Associate-I, Field Assistant and Field Workers in below mentioned Projects/Schemes will be conducted at this Institute on the date, time and venue and other details shown against each position. The below mentioned positions are purely temporary in nature which are co-terminus with the Project/Scheme. The eligible candidates are invited to appear before the Selection Committee to attend the Walk-in-Interview at ICAR- NDRI, Karnal as per below schedule.

Name of the Project/Scheme	No. & Name of the position and Emoluments	Duration of Project/ Scheme	Place and Date of Walk-In- Interview	Qualifications
1. DBT Research Project “ <i>Delineating the drug delivery potential of milk exosomes to combat intracellular pathogenic niche causing bovine mastitis</i> ” under Dr. Dheer Singh, PS & PI, ICAR-NDRI Karnal.	Research Associate-III 01 (One) Rs. 54,000/- per month plus HRA @ 8% as applicable.	Up to 31-03-2026	ABC Division ICAR-NDRI, Karnal on 17-01-2024 at 10:00 AM	<b>Essential Qualification:</b> Ph.D degree in Animal Biochemistry/ Biochemistry/ Animal Biotechnology /Biotechnology/ Nano Biotechnology/Life Sciences or any discipline of life sciences. <b>OR</b> M.Sc/M.V.Sc/M.Tech degree in any one of above mentioned disciplines with at least 3 years of research, teaching and design and development experience with at least one research paper in Science Citation Indexed (SCI) journal. <b>Desirable Qualification:</b> Working experience in nanostructures, drug delivery systems, Cell culture, handling cell lines, handling microbial culture working with farm animals, Gene expression, real-time PCR and high-throughput expression analysis with bioinformatics knowledge, electron microscopy, as well as exosome biology.
2. ICAR Research Project “ <i>Capacity Building of Resource Poor Farmers in Paddy-Wheat cum Dairy Production Systems through Farmer FIRST Programme</i> under	Field Assistant 01(One) Rs. 15,000/- per month fixed.	Upto 31-03-2024	Dairy Extension Division, ICAR-NDRI Karnal on 18-01-2024 at 10:00 AM	<b>Essential Qualification:</b> Graduate/ Post Graduate in any one of the discipline of Agriculture Science/Life Sciences/ Commerce/ Computer Application /Humanity. <b>Desirable qualification:</b> (i) Good Knowledge/ proficiency in computer application.

Irrigated Agro-Eco. Region of Haryana" under Dr. Gopal Sankhala, PS & PI, Dairy Extension Division, ICAR-NDRI, Karnal.				ii. Experience of working with farmers/farmers field
3.DST Research Project "Affordable, sustainable and nutritionally balanced milk-millet protein ingredient" under Dr. Yogesh Khetra, Sr. Scientist & PI, DT Division, ICAR-NDRI, Karnal.	Senior Research Fellow 01 (One) Rs. 42,000/- per month + 9% HRA	Up to 26-09-2026	DT Division ICAR-NDRI Karnal on 19-01-2024 at 10:00 AM	<b>Essential Qualification:</b> Post Graduate Degree in Dairy Technology/Dairy Chemistry/Food Technology/ Food Chemistry/Food Science and Technology/ Biochemistry OR Graduate /Post Graduate Degree in any one of above mentioned Professional Course with NET qualification and two years of research experience.
4. ICAR Research Project "National Innovations on Climate Resilient Agriculture" (NICRA) Project Dr. Ashutosh, PS & PI, DCP Division, ICAR-NDRI, Karnal.	Senior Research Fellow 01(One) Rs. 31,000/- per month + HRA for 1 <sup>st</sup> and 2 <sup>nd</sup> years & Rs. 35,000/- per month + HRA for 3 year	Upto 31-03-2024	Animal Physiology Division ICAR-NDRI, Karnal on 19-01-2024 at 02:00 PM	<b>Essential Qualification:</b> Master's Degree in any one of discipline: Animal Physiology/ Biotechnology/ Zoology with 4 years / 5 years of Bachelor's degree. Candidate having Post-Graduate degree in basic sciences in any one of above discipline with 3 years Bachelor's degree and 2 years Master's degree should have NET qualification and 2 years of research experience. <b>Desirable Qualification:</b> Preference will be given to the candidate having 3 years of research teaching and development experience from a recognized Institution with at least one research paper in Science Citation Indexed (SCI) Journal, working experience in gene expression and molecular studies related to abiotic stress on livestock species molecular, endocrine and physiological studies related to adaption of animal in different agro climatic regions, field experience of different breed tract of cattle and buffalo across the country with Evidence of publications. Good knowledge of publication writing knowledge of specific scientific equipment's and their handling like Real Time PCR, PCR Machine, Nano drop 02, CO2, Methane gas analyzers and environment chambers, animal physiological function monitors along with their use experience, handling of custom designed animal sheds, thermal

				imaging system and software of animals, organization of scientific review meetings and preparation of presentation and annual reports.
5. ICMR Research Project "Genomic Based Approaches for Characterization of the Microbial Antibiotic Resistance and Resistome in Dairy production System" PI: Dr. (Mrs.) Rashmi H.M., Sr. Scientist, DM Division, ICAR-NDRI Karnal.	Senior Research Fellow 01(One) Rs. 35,000/- per month plus HRA @9%	Up to 24-03-2024	Dairy Microbiology Division, ICAR-NDRI, Karnal on 22-01-2024 at 10:00 AM	<b>Essential Qualification:</b> Post Graduate Degree in Basic Science OR Graduate/ Post Graduate Degree in Professional Course with NET and with two years of research experience. <b>Desirable Qualification:</b> Preference will be given to candidates who have experience in the area of microbiology, antimicrobial resistance testing and resistome analysis with metagenome data using advanced bioinformatics tools, along with hands on knowledge of routine techniques.
6. NASF Research Project "Building resilience model for the vulnerable hotspots to climate change in smallholder dairy production system of Indo-Gangetic Plain Region of India using GIS and fuzzy cognitive mapping approach" under Dr. Sanjit Maiti, Sr. Scientist & PI, Dairy Extension Division, ICAR-NDRI, Karnal.	Senior Research Fellow 01(One) Rs. 31,000/- per month plus HRA @9% for 1 <sup>st</sup> & 2 <sup>nd</sup> Year, Rs. 35,000/- per month plus HRA @9% for 3 <sup>rd</sup> year as applicable	Up to 31-08-2026	Dairy Extension Division, ICAR-NDRI Karnal on 23-01-2024 at 10:00 AM	<b>Essential Qualification:</b> Post Graduate Degree in any one of disciplines: Dairy Science/ Agricultural Science/ Animal Husbandry & Veterinary Science/ Life Sciences /Geography/ Economics from a recognized university with 4 years/5 years of Bachelor Degree. Candidates having Post-Graduate degree in any one of above discipline in Basic Sciences with 3 years Bachelor degree and 2 years Master degree in the above discipline should have NET qualification and 2 years of research experience. <b>Desirable Qualification:-</b> 1 Having working experience in climate change domain. 2 Having working knowledge in RS and GIS. 3 Proficiency in computer application language particularly use of R/Python programming language.
7. ICAR-BISA Collaborative Research Project "The South Asia Agriculture Adaptation Atlas: Interconnections between Climate Risks, Practices, Technologies and Policies" under Dr. Sanjit Maiti, Sr.	Senior Research Fellow 01(One) Rs. 31,000/- per month plus HRA @9% for 1 <sup>st</sup> & 2 <sup>nd</sup> Year, Rs. 35,000/- per month plus	Up to 31-08-2025	Dairy Extension Division, ICAR-NDRI Karnal on 23-01-2024 at 02:00 PM	<b>Essential Qualification:</b> Post Graduate Degree in any one of disciplines: Dairy Science/ Agricultural Science/ Animal Husbandry & Veterinary Science/ Life Science/Geography/ Economics from a recognized university with 4 years/5 years of Bachelor Degree. Candidates having Post-Graduate degree in any one of above discipline in Basic Sciences with 3 years Bachelor degree and 2 years Master degree in the above



Scientist & PI, Dairy Extension Division, ICAR-NDRI, Karnal.	HRA @9% for 3 <sup>rd</sup> year as applicable			discipline should have NET qualification and 2 years of research experience. <b><u>Desirable Qualification:-</u></b> 1 Having working experience in climate change domain. 2 Having working knowledge in RS and GIS. 3 Proficiency in computer application language particularly use of R/Python programming language.
8. DBT Research Project " <i>Identification of heat stress-specific biomarkers to develop a biosensor for formulating mitigation strategies in high yielding dairy animal</i> " under Dr. A.K. Dang, PS & PI, AP Division, NDRI, Karnal.	Project Associate-II Fellow 01 (One) Rs. 35,000/- per month + HRA to Scholars who are selected through (i) a National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE (b) A selection process through National level examinations conducted by Central Government Department and their Agencies and Institutions. Rs. 28,000/- PM plus HRA % 8 for others who do not fall under (i) above.	Up to 20-09-2026	Animal Physiology Division ICAR-NDRI, Karnal on 25-01-2024 at 10:00 AM	<b><u>Essential Qualification:</u></b> Master's Degree in Natural or Agricultural Sciences/M.V.Sc or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and 2 year' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services.. <b><u>Desirable Qualification:</u></b> Life Sciences/Veterinary Sciences should have working knowledge of blood cell culture, ELISA, Lateral flow assay, proteomics and other molecular techniques.

	Field Worker 02(Two) Rs. 18,000/- per month + 8 % HRA		Animal Physiology Division ICAR-NDRI, Karnal on 25-01-2024 at 02:00 PM	<b>Essential Qualification:</b> Graduate Degree in any discipline from a recognized university. <b>Desirable Qualification:</b> Graduate in Science, Minimum Six month's certificate in handling of dairy animals and working in laboratory.
9. SERB Research Project " <i>Evaluation of Bio-functional attributes of extracellular components derived from probiotic lactobacilli as "postbiotics"</i> under Dr. Rajeev Kapila, PS & PI, ABC Division of ICAR-NDRI Karnal.	Junior Research Fellow 01(One) Rs. 31,000/- per month plus HRA @8%.	Up to November, 2024.	ABC Division ICAR-NDRI Karnal on 29-01-2024 at 10:00 AM	<b>Essential Qualification:</b> M. Sc./M.Sc. (Hons)/M.V.Sc./M.Tech Degree in Biochemistry/ Animal Biochemistry/ Microbiology/Dairy Microbiology/ Biotechnology/ Animal Biotechnology/ Molecular Biology with NET qualification. <b>Desirable Qualification:</b> Experience in the area of probiotics or probiotic foods along with hands on knowledge of routine techniques in Biochemistry/Molecular Biology/ Microbiology/ Tissue culture/Small animal model handling etc.
10. SERB Research Project " <i>Enhancing post-thaw qualities of cryopreserved buffalo semen by using sperm- quiescent proteins of cauda epididymal plasma</i> " PI: Dr. Rajani Kr. Paul, Sr. Scientist, ABC Division, ICAR- NDRI, Karnal.	Project Associate-I 01(One) Rs. 31,000/- per month plus HRA @ 9% for the candidates having NET or valid GATE. Or Rs.25,000/- per month plus HRA @ 9% for the candidates without NET or valid GATE	Upto 27-11-2024	ABC Division ICAR-NDRI Karnal On 29-01-2024 at 02:00 PM	<b>Essential Qualification:-</b> Master's degree in Natural Science (Life Science/ Zoology/Botany/ Molecular Biology/ Biochemistry/ Biotechnology or related discipline) or Agricultural Science, Veterinary Science, Animal Science, Dairy Science or Medicine from a recognized University or equivalent with (UGC/CSIR/ICAR-NET or Valid GATE or any other national Level Examination conducted by Central Govt. Depts., and their agencies and Institutions. <b>Desirable Qualification:</b> Research experience in recombinant protein expression and protein purification techniques, sperm quality analysis.

### **Terms & Conditions:-**

1. Prior to appearing before the selection committee constituted for each walk in interview, a Practical test/ skill test in respect of eligible candidate (s) will be taken at this Institute on scheduled date and time for each position
2. It is brought to the kind attention of interested candidate(s) that ICAR-NDRI has not authorized any Private job providing agencies to publish the above positions in public domain. However, ICAR-NDRI will not be responsible for any such fake job providing agencies who publish the job requirement with their customized & self fabricated terms

and conditions, therefore, interested candidates should beware about such fake publishers and contact us at our Helpline Numbers 0184-2259032, 0184-2259494 for any query or assistance during working days from Monday to Friday.

3. Candidate must watch our website [www.ndri.res.in](http://www.ndri.res.in) (job opportunity) time to time for any fresh update, change of interview schedule, qualification etc. , if any.
4. The experience in relevant filed will be counted after acquiring the basic minimum essential qualification.

#### **Age Limit for the above positions:-**

Upper age limit 40 year for Men and 45 years for Women in case of RA on the date of Interview.  
Upper age limit 35 year for Men and 40 years for Women in case of SRF on the date of Interview.  
Upper age limit 30 year for Men and 35 years for Women in case of JRF on the date of Interview.  
Upper age limit 35 years in case of Project Associate-I & II on the date of Interview.  
Upper age limit 50 years in case of Field Assistant on the date of Interview.  
Upper age limit 50 years in case of Field Worker on the date of Interview.

(Relaxation for SC/ST/OBC and PHC as per GOI/ICAR rules)

The above positions are purely temporary and will be filled in on Contractual basis. The selected candidate shall have no right/claim for regular appointment at this Institute, as the engagement is co-terminus with the Project/Scheme. Interested candidates may attend Walk-in-Interview on the dates & time as indicated against each project/scheme alongwith original certificates and typed bio-data with one set of attested copies of each their certificates with passport size photograph. No TA/DA will be paid for attending the interview. Only Indian citizen will be eligible to attend the Walk-In-Interview.

All eligible candidates are advised to be present at least 30 minutes before scheduled time on the date of interview for completing necessary formalities. No entry/registration after 10:00 A.M as per schedule of respective walk in interview. Canvassing in any form will disqualify the candidates. The candidate (s) interested to attend the Walk-in-Interview must bring their original documents and typed application in prescribed format as per Application detail given in the last along with self attested copies of his/her qualification, experience etc.

In case any disputes, it will be resolved within the jurisdiction of Karnal Court only.

The decision of the Director, ICAR-NDRI Karnal will be final and binding in all aspects.

The interested candidates/selected candidate must follow the COVID-19 guidelines released/ issued by MHA and local authorities from time to time at the time of walk in interview as well as on his/her joining at ICAR-NDRI, Karnal.

- NOTE**
1. Those candidates who are already working in any project/scheme/organization Should bring **"No Objection Certificate"** from his present employer. The candidate (s) who are getting study and are enrolled for daily attendance at any Institution will not be considered to appear for walk in interview
  2. The participating candidate must bring and produce the following original documents at the time of walk in interview failing which his/her candidature will not be considered for interview:-
    - (i) Original Degree Certificate of the Minimum Essential Qualification or at least Provisional Degree Certificate of the Minimum Essential Qualification.
    - (ii) Marks sheet/Transcript for the Essential Qualification.



3. AS per ICAR OM No. Agril Edn.6/27/2014-HRD dated 9<sup>th</sup> October, 2015, the Ph.D degree holders in the relevant discipline/subject are eligible for the position of SRF & JRF.
4. Professional Courses will be considered as defined in DBT OM No.5/ DS(F)/ DBT /2 014 dated 10th September, 2014.

**Application format:** Name, Fathers Name, Date of Birth, Full Present and Permanent address with Telephone Numbers and email address, Category: General/SC/ST/OBC, Qualification details with percentage marks from matriculation/high school onwards (starting from the highest qualification first), Previous Experience, if any, self declaration regarding truthfulness in the application, signature with date and place.

  
**Assistant Administrative Officer  
E-II(T) Section**

## APPLICATION FORMAT

Affix recent  
passport size  
photograph

Contractual Position applied for: \_\_\_\_\_

Advertisement No & Item No. \_\_\_\_\_

Name of the Project & PI \_\_\_\_\_

1.	Applicant's Name (in block letters)	:	
2.	Father's/Husband's Name	:	
3.	Address for Correspondence (in block letters)	:	
4.	Telephone/Mobile No.	:	
5.	Email ID	:	
6.	Date of Birth (DD/MM/YY)	:	
7.	Age	:	
8.	Sex (Male/Female)	:	
9.	Marital Status (Married/Un-married)	:	
10.	Category: General/SC/ST/OBC/PHC	:	
11.	NET/GATE Qualified	:	Yes/No If Yes, attach the certificate
12.	Do you meet Essential Qualification for the post advertised.	:	Yes/No If Yes, indicate
13.	Do you have Desirable Qualification for the post advertised.	:	Yes/No If Yes, indicate

14. Qualification details with percentage marks from matriculation/high school onwards(starting from the highest qualification first)

Sl No.	Name of Examination/Degree	University/Institute	Year of Passing	% of Marks

Contd....P/2



15. Title of Master's Thesis: \_\_\_\_\_

16. Title of Ph.D Thesis \_\_\_\_\_

17. Previous Working Experience:

Sl No.	Designation	Name of the Employer	Period of experience	Nature of Work

18. What are the techniques you know and can perform without any guidance. \_\_\_\_\_

19. List of Research Publications (Not conference abstracts): \_\_\_\_\_

20. Additional information, if any: \_\_\_\_\_

21. No Objection Certificate (if already employed) \_\_\_\_\_

**Declaration:** 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/reason.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of Applicant

Sl No.	Name of the Institution	Designation	Period of experience	Nature of Work