



Division of Environmental Sciences
ICAR-Indian Agricultural Research Institute, New Delhi-110012



Online Interview

Applications are invited for filling the following contractual positions under the following projects:-

1. **National Agricultural Climate Action Platform (NACAP).**
2. **DST-National Mission for Sustaining Himalayan Ecosystems (NMSHE)-TF-Agriculture project**
3. **Assessments on climate change related agricultural losses, damage, impacts, vulnerability and adaptation for national communications (BTR and FNC) to UNFCCC (MoEF&CC Project)**

The eligible candidates are requested to send their application in the enclosed Performa along with self-attested scanned copy of the original documents to the AAO (Environmental Sciences) e-mail env.sci.recruitment@gmail.com (contact no.- 011-25846359) latest by **31st October,2026**. After screening the applications, the eligible and shortlisted candidates based on project work requirement will be called by email for the **online interview** which is fixed tentatively on **First week of November,2026**. Original documents will be verified at the time of appointment. If any candidate is found to have submitted false claims at a later stage, their candidature will be summarily rejected.

Sl. No.	Name Positions	Educational, desirable qualification and experience	
		Essential	Desirable
YP II			
Under the National Agricultural Climate Action Platform (NACAP)			
1	YP II	Master’s Degree in Microbiology/Agricultural Microbiology/ Chemistry with NET qualification. Should have data analysis skills.	Candidate having previous work experience in the areas of Agricultural microbiology projects specifically in the field of Developing formulation /delivery system of Microorganisms/valorization of agro industrial wastes/handling of different equipments such as fermented, GC, HPLC, electrophoresis etc. and good knowledge of statistical tools are preferred. Those who are working shall bring No objection certificate from their employer.
2	YP II	First class Master’s degree with specialization in Environmental Sciences/ Soil Science & Agricultural Chemistry (with thesis work)	Working knowledge/ experience of life cycle assessment and the tools for LCA, handling of instruments like GC, GC-MS, scientific literature review, good scientific writing skills and data curation and analysis using advance softwares like R)
3	YP II	First class Master’s degree in Environmental science. A minimum of five years of research experience in climate change and its impacts on agriculture. Those with 3 years bachelor degree must have UGC/ICAR/CSIR/NET	Should have proficiency in field experimentation, plant and soil sample collection, processing, and laboratory analysis along with hands-on experience in operating and maintaining lab instruments, including flame photometer, spectrophotometer, Kjeldahl nitrogen analyzer, infrared gas analyzer (IRGA), canopy analyzer. Proficiency in literature review, extraction and compilation of relevant data from published research papers, statistical analysis, interpretation, and visualization of data using MS Excel and other relevant data analysis tools, and preparation of research papers and scientific reports.
4	YP II	Master’s Degree/M.Sc. in Environmental Sciences / Soil Science with first class / OGPA ≥ 7.5 from a recognized university/institution.	Experience in chromatographic GHG analysis, crop modeling and proficiency in computer use and data analysis, and experience in taking field observations and samplings
5	YP II	Master’s Degree/M.Sc. in Soil Science and Agricultural Chemistry, Environmental Sciences, Agricultural Microbiology, Agronomy, with first class / OGPA ≥ 7.5 from a recognized university/institution.	Experience in the collection, handling, processing, and analysis of soil and/or plant samples using standard analytical protocols. Hands-on experience in operating at least two to three analytical instruments (CHNS, AAS, Spectrophotometer) commonly used for soil and plant analysis.

			Proficiency in computer applications, including MS Office and other relevant IT tools. Working knowledge of standard statistical software/packages for data analysis and interpretation.
6	YP II	M.Tech. in Hydrology/ Water Resources Engineering/ Soil and Water Conservation Engineering/Irrigation and Drainage Engineering or its equivalent.	Expertise in handling climatic data, proficient in working on ArcGIS/QGIS and SWAT/SWAT+/MODFLOW/WEAP model. Experience in GEE, Python and R programming and data processing using GIS is also desired
7	YP II	Post graduate degree in Agriculture/ basic science (Life Sciences) or graduate/post graduate degree in professional courses (Life sciences or agricultural sciences)	Experience in Field, lab experimentations, data analysis and molecular markers.
8	YP II	Master's Degree in Genetics and Plant Breeding/Genetics/Plant Breeding/Biotechnology/Bioinformatics/Life Sciences or equivalent with first class or OGPA>7.5from a recognized university/ institution.	Experience in field experimentation, crossing, grain and cooking quality analysis of rice
9	YP II	Master's Degree in Genetics and Plant Breeding/Genetics/Plant Breeding/Biotechnology/Bioinformatics/Life Sciences or equivalent with first class or OGPA>7.5from a recognized university/ institution.	Experience in field experimentation, crossing, grain and cooking quality analysis of rice
10	YP II	Post Graduate degree in Genetics and Plant Breeding/ Genetics/ Plant Breeding/ Biotechnology.	Expertise in Molecular Biology/ Bioinformatics
11	YP II	Post Graduate Degree (M. Sc.) in Plant Biochemistry/ Plant Molecular Biology/ Biotechnology/ Plant Physiology/ Environmental Science/ Bioinformatics.	Experience in basic molecular techniques/ biochemical techniques/ Omics data characterization/ gene cloning, etc.
12	YP II	Master's degree in any of the following: Agricultural Meteorology / Agrometeorology/Agricultural Physics, Environmental Science/Climate Science / Atmospheric Science/Agronomy (with demonstrated computing skills)	Python/R programming, understanding of weather and climate data formats, prior experience in an agricultural research project or with agro/agromet advisory data, data standardisation, meta-analysis.
13	YP II	MSc/or PhD in Agronomy, Agrometeorology, Plant Physiology, soil science, pathology, entomology or related equivalent with first class or OGPA >6.0 from a recognized university / institution.	Knowledge in use of equipment, such IRGA, and other field equipment, laboratory analytical techniques, etc, data processing, programming in R / Python / crop simulation modelling, statistical analysis
14	YP II	MSc/or PhD in Agronomy, Agrometeorology, Plant Physiology, soil science, pathology, entomologyor related equivalent with first class or OGPA >6.0 from a recognized university/ institution.	Knowledge in use of equipment, such IRGA, and other field equipment, laboratory analytical techniques, etc, data processing, programming in R / Python / crop simulation modelling, statistical analysis
15	YP I	Graduate degree in Agriculture/ Sciences/ Engineering.	Experience in Field/ lab experimentations and data entry.
16	YP I	B.Sc. / M.Sc. in Microbiology / Agricultural Microbiology	1. Hands-on experience in isolation, enrichment, cultivation, and maintenance of climate-relevant functional microbial groups, such as N ₂ O-reducing bacteria, denitrifiers, ammonia oxidizers (AOB/AOA), methanotrophs, and/or cyanobacteria/microalgae, including handling of

			defined gas-phase cultures and fed-batch cultivation, biomass harvesting, and downstream processing. 2. Experience in bioformulation development for N₂O and CH₄ mitigation, carrier-based granular and liquid formulations, and shelf-life and quality evaluation. 3. Familiarity with field and pot experimentation in rice-wheat, greenhouse gas flux sampling and gas chromatographic estimation of greenhouse gases, and qPCR of functional marker genes, along with proficiency in statistical analysis and computer applications (MS Word, Excel, PowerPoint) for data compilation and reporting.
17	YP I	Graduation in Agricultural Sciences/ Horticulture/Natural Resource Management /Science. Master's degree in Agronomy/ Soil Science/ Natural Resource Management	Experience in field trials, laboratory experiments and statistical data analysis.
Under National Mission for Sustaining Himalayan Ecosystems-Taskforce on Agriculture project (NMSHE)			
18	Project Associate II	i) MSc/MTech/ME/MCA in computer science/ Information Technology/Atmospheric science/Geomatics / Geo-informatics / AI/ML/Atmospheric Science/ Data Science/ Data or System analytics/ or equivalent from a recognized university/ institution with first class or >7.5% OGPA ii) Master's Degree in the above subject with 4 years / 5 years of Bachelor's degree. iii) Those with 3 years bachelor's degree must have UGC/CSIR/ICAR NET/ MHRD-GATE qualification or Ph.D in any of above disciplines. (As per ICAR memorandum F.No. Agri. Edn./6/27/2014/HRD Dated 13.07.2015 and F.No. Agri. Edn./6/27/2014/HRD Dated 09.10.2015).	Experience / Knowledge in 3D graphics/animation/ image processing, Configuring Web Map server, programming in R / IDL/ C#/ Python / Java script/Android and cloud computing/ web sources / GIS tools, 3D graphics/ animation/ 3-D modeling, and knowledge in crop/hydrological/climate simulation models, econometric models and analysis of climate model data.
19	Project Assistant	MSc/or PhD in Agronomy, social sciences, environmental sciences/	Knowledge in field experimentation, lab analysis of plant and soil samples, field surveys, farmers' fields data collection and processing,
Assessments on climate change related agricultural losses, damage, impacts, vulnerability and adaptation for national communications (BTR and FNC) to UNFCCC (MoEF&CC Funded Project)			
20	YP II	MSc/or PhD in Geoinformatics/climate science/AI/ML/Data Science or related equivalent with first class or OGPA >6.0 from a recognized university / Institution.	Knowledge in data processing, programming in R / Python / LINUX/ web sources / GEE/ GI S tools, and Open-source development exposure using APIs, and knowledge in climate models and crop production data analysis; Python/ R /MATLAB programming, Experience / Knowledge of both GIS & Remote Sensing tools, GEE, Open source web Geo-visualization.

*** “The following emoluments/salary will be payable for the respective positions as per the applicable project norms:-”**

- Young Professional (YP-II) :- Rs. 42,000/- (Fixed)
- Young Professional (YP-I) :- Rs. 30,000/- (Fixed)
- Project Associate-II (PA-II) :- Rs. 35,000/month+24% HRA for 1 st& 2nd year and 42,000/month+24% HRA for 3rd, 4th and 5th year
- Project Assistant (PA) :- Rs. 20,000/-+24% HRA for 1st, 2nd & 3rd year and @23,000/month+24% HRA for 4th and 5th year

* As per ICAR / IARI OM F .No. Edn. /6/27/2014/HRD dated July 1, 2015)

Those who are working, they shall bring No Objection certificate from their employer.

Terms & Conditions:

- i) Age limit: Maximum age 45 years for YP-II/YP-I and 35 Year for PA-II/PA (age relaxation of five years for SC/ST & women and three years for OBC).
- ii) The posts are purely temporary and will be filled on contractual basis.
- iii) The selected candidate shall not claim regular appointment at this Institute or any ICAR Institutes, as the post is co-terminus with the project.
- iv) The interview for eligible candidates will be held online, details of which will be communicated to eligible candidates by email.
- v) Reporting time for online interview will be communicated and all candidates shall adhere to the instructions.
- vi) The candidates will have to compulsorily fill application form (strictly as per the format annexed), all the self attested scanned certificates from X class onwards, date of birth certificate, NET/equivalent certificate, bachelor's and master's degrees certificate or provisional certificate and a recent photograph must be enclosed. Proof of experience and publications also need to be sent by email by **31st October, 2026**. The selected candidate will be required to produce all original documents and medical certificate at the time of joining.
- vii) Failure to submission of required documents as mentioned above along with application will lead to rejection of application and no further communication will be entertained on this matter.
- viii) No TA/DA/any other expenses will be paid for attending the interview.
- ix) Candidates will be solely responsible for making arrangements to attend the online interview. After the interview no communication from candidates wrt interview will be entertained.
- x) Only the candidates having essential qualifications would be entertained for the online interview.
- xi) **Concealing of facts or canvassing in any form shall lead to disqualification or termination.**
- xii) The candidate intending to attend the online interview, if any of his near or distant relative is an employee of the ICAR-IARI, have to declare his/her name, designation, nature of duties, relationship in writing so as to reach by **31st October, 2026**. If on the date of online interview such declaration is furnished and found that his relative is an employee of ICAR-IARI, such candidate will not be allowed to appear in the interview or his candidature will be cancelled.
- xiii) The Director, ICAR-IARI, New Delhi reserves the right to cancel/postpone the interview or cancel specific posts without assigning any reason thereof.
- xiv) The Director shall also reserve 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 entertained.
- xv) In case of any disputes, it will be resolved in the jurisdiction of New Delhi court only.

**Assistant Administrative Office
Division of Environmental Sciences
ICAR-Indian Agricultural Research Institute, New Delhi**

Annexure I

Application format

Post(s) Applied for (numbers must be indicated) :

1. Name of candidate :
2. Father's name :
3. Place & Date of birth :
4. Present and permanent address :
5. Email ID :
6. Mobile No. :
7. Category-Gen/OBC/ST/SC/Others :
8. Qualification details with percentage of marks from SSLC/Higher Secondary School/Undergraduate/Post Graduate/M.Phil/Ph.D

**Affix your
recent
Passport
size photo**

Sl No	School/College/University/Board	Major Subject(s)	Year	Marks/CGPA/OGPA obtained
SSLC				
H.Sc/Intermediate				
B.Sc/BSc (Ag) /B.Tech/BCA				
M.Sc/MSc (Ag)/ M.Tech/MCA /etc				
M.Phil				
Ph.D (if any)				
NET				
Others (if any)				

9. Research experience (in Years)(Less than a year experience will not be considered)

Sl No	Organization/ Company	Position Year of Joining	Year of leaving	Experience (number of years)	Special techniques employed/ Nature of job

1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
...					

10. List of Publications

Sl No	(Peer, reviewed, research papers, full citation)
1.	
2.	
3.	
4.	
5.	
...	

11. Technology/software developed/etc (if any)

Sl No	
1.	
2.	
3.	
4.	
5.	
...	

Hereby, I declare that the information provided above is correct to the best of my knowledge and my application may be disqualified if they are found to be incorrect at a later date.

Signature with date

DECLARATION

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 that the above-cited information is found to be incorrect or concealing any facts, my candidature for the interview/ selection to the post is liable to be cancelled.

Date and Place

Signature.....

Full Name of the Candidate.....