

ICAR-DIRECTORATE OF CASHEW RESEARCH
Puttur, D.K., 574 202, KARNATAKA
Phone-08251-231530
Website: <https://cashewresearch.in>

F. No. A-12024/3/2026-Estt.-DCR

Dated: 21.08.2026

NOTICE

It is proposed to fill up two temporary posts of Research Associates under the Project entitled “Quick Area Estimation of Cashew Plantations in India through Remote Sensing Technologies” at ICAR- Directorate of Cashew Research, Puttur, D.K-574202, having qualification prescribed below:

Name of the post	Research Associate (Two Posts)
Name of the Project	“Quick Area Estimation of Cashew Plantations in India through Remote Sensing Technologies”
Duration of the Project	One year.
Age limit	40 years for men and 45 years for women. Age limit for SC/ST/OBC candidates is relaxable as per Government of India norms. Candidates claiming age relaxation should produce the relevant caste certificate from the competent authority.
Emoluments	Rs. 61,000/- per month + HRA (For Master’s Degree Holders) Rs. 67,000/- per month + HRA (For PhD Holders)
Essential qualification	• Master’s degree in GIS- RS / Geoinformatics • With 3 - 5 years of relevant research experience in the above areas • Proficiency in satellite image analysis, vector data processing, and thematic map preparation • Experience with open-source and proprietary RS-GIS platforms (e.g., Google Earth Engine, QGIS, ArcGIS, etc). • Experience executing ground-truth surveys. • Strong written and verbal communication
Desirable qualification	• Experience publishing in peer-reviewed journals • Proficiency in coding (JavaScript, Python, R, or PostgreSQL). • Knowledge of script writing in Python (Rasterio, Geopandas) or JavaScript (GEE API) for automated classification pipelines. • Familiarity with proprietary RS-GIS platforms (e.g., TerrSet, ENVI)
Responsibilities	• Collate, analyse, and process multi-spectral and multi-sensor satellite imagery (e.g., Sentinel, Resourcesat, Landsat) to differentiate specific target crops from surrounding vegetation and mixed agricultural land-use classes. • Deploy advanced pixel-based and Object-Based Image Analysis (OBIA) workflows. Build and optimise machine learning classifiers (e.g., Random Forest, Support Vector Machines, Deep Learning frameworks) for crop type mapping. • Analyse multi-temporal vegetation indices to capture distinct crop phenological stages (sowing, peak vegetative, and harvest windows) to build reliable crop calendars. • Collate, analyse, and produce geospatial data using both proprietary and open-source RS-GIS platforms. • Coordinate field teams and collect primary geospatial data from remote locations. • Prepare high-quality thematic maps on land use, topography, hydrology, species distribution, and land degradation. • Contribute to peer-reviewed publications and reports. • Develop and maintain state-of-the-art geospatial methods and products. • Assist faculty and students with geospatial data analysis.

Location of the Project	ICAR- Directorate of Cashew Research, Puttur, Karnataka / Mahalanobis National Crop Forecasting Centre, New Delhi
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*Selected candidates need to work for at least 3-6 months in the Mahalanobis National Crop Forecasting Centre (MNCFC), New Delhi (under the Ministry of Agriculture and Farmers Welfare, Government of India).

Terms & Conditions:

The candidates fulfilling the above eligibility criteria shall submit their application in the prescribed format (enclosed) along with self attested copies of educational qualifications to the Director, ICAR DCR by e-mail at **dircajures@gmail.com** or by post as to reach this Directorate on or before **01.09.2026**. No objection certificate from the employer in case he/she is in employed anywhere may also be submitted.

Incomplete applications, applications without testimonials and applications received after the due date are liable to be rejected. The date and time of test or interview or both will be intimated to the shortlisted candidates in due course.

The decision of the Competent Authority is final and binding in all aspects.

Sd/-
Asst. Administrative Officer

ICAR-DIRECTORATE OF CASHEW RESEARCH
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Application for hiring “Research Associate”

1.	Name of the Candidate (In capital letters)		AFFIX RECENT PASSPORT SIZE PHOTOGRAPH			
2.	Father's / Husband's name					
3.	Sex	Male / Female				
4.	Date of Birth (Copy of SSLC certificate to be attached)					
5.	Age as on 01.09.2026					
6.	Marital Status	Married / Unmarried				
7.	Correspondence Address with (Contact No & email address)					
8.	Permanent Address					
9.	Whether SC/ ST/OBC/ Gen (Documentary evidence to be attached)					
10.	Nationality					
11.	Educational Qualifications					
	Name of the Exam	Name of Board/ University	Class / Division	Percentage	Year of passing	Subject taken
	1	2	3	4	5	6

12. Details of Experience (if employed; attach documentary support):

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

13. Any other Information

I hereby declare that all the statements made above are true, complete and correct to the best of my knowledge and belief. 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 Advt. carefully and I declare that I fulfill all the conditions of eligibility regarding age limit, educational qualifications etc., prescribed for the post.

Place:
Date:

Signature of the candidate

Enclosures:

1. Application form.
2. Bio-data
3. SSLC marks card/ Date of birth certificate proof.
4. SC/ST/OBC certificate if any.
5. Degree certificates and Marks cards (Copies)
6. Experience Certificate