World Bank aided ICAR-NAHEP Programme
Centre for Advanced Agricultural Science and Technology
for Climate Smart Agriculture and Water Management (CAAST-CSAWM)
Mahatma Phule Krishi Vidyapeeth, Rahuri
Tal: Rahuri 413 722, Dist: Ahmednagar, Maharashtra
Web: www.mpkv-caast.ac.in Mail: info.rahuri@mpkv-caast.ac.in

ICAR
NAHEP

No. CAAST-CSAWM/Notification/CORR/RA&SW/ 2 6 4 /2023   Dated: 06/07/2023

CORRIGENDUM

Subject: Corrigendum for extension of date of submission of application for the post of Research Associate and Skilled Worker (Lab/Field Assistant)…

Reference: 1) No. CAAST-CSAWM/Notification/RA&SW/144/2023 Date:29/05/2023
2) No. CAAST-CSAWM/Notification/RA&SW/222/2023, dated:23/06/2023

The advertisement referred above was published on University and CAAST-CSAWM website on 29/05/2023 vide Ref. No. 1 and on 23/06/2023 vide Ref. No. 2. However, as the suitable candidates were not found for the below stated adhoc positions of the Research Associate and skilled worker, the last date to receive the applications has now been extended upto 21 July 2023. The candidates who have applied in response to the previous advertisements (Ref 1 and Ref 2) may not apply again unless they have to provide additional details and documents.

Sr. No	Name of the Post	Discipline/ Subject	No. of Posts	Qualifications
1.	Research Associate	Irrigation and Drainage Engineering	01	**Essential:** Ph.D. degree in Irrigation and Drainage Engineering /Water Recourse Development and Management /Water Resources Engineering/Irrigation Water Management Engineering or equivalent OR Masters or M. Tech. (Agri. Engg) degree in Irrigation and Drainage Engineering /Water Recourse Development and Management/Water Resources Engineering /Irrigation Water Management Engineering or equivalent having 1st Division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:**

				• Knowledge and/or experience in pressurized irrigation systems such as sprinkler, drip and its automation, moisture sensors, weather based irrigation scheduling system, IoT for water resources. • Knowledge and/or experience of developing/working with simulation models, decision support system; open source or commercially available software such as DSSAT, MIKE SHE/11, MODFLOW
2.	Research Associate	Remote Sensing and GIS	01	**Essential:** Ph.D. degree in Remote Sensing and GIS Applications or equivalent OR Masters or M. Tech./M.E. degree in Remote Sensing and GIS Applications or equivalent having 1st division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:** Experience and/or knowledge in application of RS/GIS techniques in agriculture, water resources, hydrology, weather, climate change
3.	Research Associate	Information Technology (IT)	01	**Essential:** Ph.D. degree in Information Technology (IT) or equivalent OR Masters or M. Tech. degree Information Technology or equivalent having 1st division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:** Experience and/or knowledge in IoT platforms, VLSI and embedded systems, different sensors and communication between sensors and software. Development and application of computer hardware, software, electronic instrumentation, control and

				communication systems in agriculture, water and climate sectors.
4.	Research Associate	Mechanical Engineering	01	**Essential:** Ph.D. degree in Mechatronics/Machine Design/Robotics or equivalent OR Masters or M. Tech. (Mech. Engg.) degree in Mechatronics/Machine Design/Robotics or equivalent having 1st division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:** Knowledge and/or experience in Robotics, drones, design of agricultural implements and machineries, CAD, CAM, CAE, Simulation and software like SOLID WORKS/CATIA/CREO
5.	Research Associate	Horticulture	01	**Essential:** Ph.D. degree in Horticulture or equivalent OR M. Sc. (Agri.) degree in Horticulture or equivalent having 1st division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:** • Knowledge and/or experience of weather related and water management aspects of vegetable and fruit crops. • Experience and/or knowledge of polyhouse/shadenet house cultivation of vegetable and flowers.
6.	Research Associate	Plant Protection	01	**Essential:** Ph.D. degree in Entomology/Plant Pathology or equivalent OR M. Sc. (Agri.) degree in Entomology/Plant Pathology or equivalent having 1st division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from

				Fellowship/ Associate ship/ Training/other engagements. **Desirable:** Experience and/or knowledge of development/use of whether parameters-pest/disease relationships, pest/disease forecasting
7.	Research Associate	Agricultural Meteorology	01	**Essential:** Ph.D. degree in Agricultural Meteorology/ Meteorology or equivalent. OR M.Sc. (Agri.) degree in Agricultural Meteorology/Meteorology or equivalent having 1st division or 60% marks or equivalent overall grade point average, with at least two years experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:** • Experience and/or knowledge of handling of agrometerological instruments and maintenance, collection of data, organizational management, liaison with different organisations such as IMD, State Govt., Weather Service Providers, NGOs. • Knowledge of working with climate change models including GCM, RCM and down-scaling models, crop models, meta data analysis.
8.	Research Associate	Soil Science and Agril. Chemistry	01	**Essential:** Ph.D. degree in Soil Science and Agril. Chemistry/Soil Physics or equivalent OR M. Sc. (Agri.) degree in Soil Science and Agril. Chemistry/Soil Physics or equivalent having 1st division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:** Experience and/or knowledge of soil physics, soil and water analysis, climate-soil interactions, crop/plant response to soil nutrients, carbon sequestration

9.	Research Associate	Water Resources Engineering and Management	01	**Essential:** Ph.D. degree in Hydrology/Water Recourse Development and Management /Water Resources Engineering/ Irrigation and Drainage Engineering Irrigation /Water Management Engineering or equivalent OR Masters or M.E. or M. Tech. (Civil Engg./Agri. Engg) degree in Hydrology/Water Recourse Development and Management /Water Resources Engineering/ Irrigation and Drainage Engineering Irrigation /Water Management Engineering or equivalent having 1st Division or 60% marks or equivalent overall grade point average, with at least two years research experience, as evidenced from Fellowship/ Associate ship/ Training/other engagements. **Desirable:** Knowledge and/or experience of application of remote sensing, GIS and IT in water resources development and management, canal water management and control, reservoir operation and canal automation, SCADA systems.
10.	Skilled Worker (Lab/Field Assistant)	Mechanic (Instrument Aircraft)	01	**Essential:** 1. ITI in Mechanic Instrument Aircraft 2. At least two years of experience **Desirable:** Experience in related public sector/private industry/ authorized dealers
11.	Skilled Worker (Lab/Field Assistant)	Drone Pilot	01	**Essential:** 1. 10th and any graduation 2. Age- 18 to 65 years 3. Should have valid DGCA approved Remote Pilot Certificate (RPC)

Note: The teaching or teaching assistantship/training experience is desirable for the post Sr.No.1 to 8 stated above.

Emoluments

For Post Sr. No. 1 to 9; Research Associate

  1. With Ph.D.: Rs. 54,000=00 per month consolidated +HRA as applicable.

  2. With a Master's degree holder: Rs. 49,000=00 per month consolidated + HRA as applicable.

For Post Sr. No. 10 & 11: Skilled Worker (Lab/Field Assistant): Rs. 16,000=00 per month consolidated

Age limit:

For Post Sr. No. 1 to 9; Research Associate

The Upper age limit will be 40 years for men and 45 years for women for the posts.

     The interested candidates are encouraged to apply for the post of Research Associates and Skilled Worker (Lab/Field Assistant) in the prescribed format (provided in the notification) by sending PDF copy/copies of the application along with the related self-attested certificates/material/documents by email or post or courier service or in person in CAAST-CSAWM Office at Rahuri so as to reach on or before **21/07/2023.**

The postal address is: "The Recruitment Officer, CAAST-CSAWM, Mahatma Phule Krishi Vidyapeeth, Rahuri, Dist; Ahmednagar-413722 (MS).

The email id is caast.csawm2018@gmail.com.

For any questions/queries on application-procedure, candidates can contact to Recruitment Officer, CAAST-CSAWM, MPKV, Rahuri on the email ID or on a cell phone (8275441210).

Recruitment Officer
CAAST-CSAWM,
MPKV, Rahuri

NHEP

"Centre for Advanced Agricultural Science and Technology (CAAST) for Climate Smart Agriculture and Water Management (CSAWM)"

Mahatma Phule Krishi Vidyapeeth, Rahuri

Tal. Rahuri, Dist. Ahmednagar 413 722

Application form for Recruitment of Research Associates
Ref: No. CAAST-CSAWM/Notification/ RA&SW/   /2023 ; dated: /   /2023

1	**Post applied for**					
2	**Sr. No. and Discipline of the post** (see Table on page No. 1)					
3	**Full Name (in Block letters)**					
4	**Father's /Husband Name**					
5	**Gender (tick appropriate) [✓]**	Male [ ] Female [ ]				
6	**Date of Birth**					
7	**Age as on 30/06/2023***	Years _____ Months _____ Days _____				
8	**Marital Status**					
9	**Mobile Number**					
10	**E-mail Address**					
11	**Correspondence Address (with pin code)**					
12	**Permanent Address**					
13	**Educational Qualification*:**					
	Sr. No.	Name of degree	Board/ University	Year of passing	Marks/ Percentage OGPA	Class
	1.					
	2.					
	3.					
	4.					
	5.					

| | 6. | | | | | |

	Work experience*:					
14	Sr. No	Designation	Name of employer	Period		No. of years and month
				From	To	
	1.					
	2.					
	3.					
15	Publications (Number only and attached the list separately and provide the copies of full-length papers): 1. Published papers in Journals: 2. Chapters published in Book: 3. Books published: 4. Popular (extension) articles:					
16	**Present employment details**					
17	**Additional information, if any***					

(**Note: ***The self-attested copies of the certificate/documentary evidence should be provided alongwith the application)

The information given above by me is 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.

Date: /   /2023   **Signature of Applicant**

Note: *1. Please enclose only self attested true copies of the relevant documents*
          2. Please take care that e-mail and mobile/phone number are mentioned properly as the further correspondence (if required) will be done through SMS/email only.