

भाकृअनुप-केन्द्रीय मृदा लवणता अनुसंधान संस्थान, करनाल ICAR-CENTRAL SOIL SALINITY RESEARCH INSTITUTE

जरीफा फार्म, काछवा रोड, करनाल—132001 (हरियाणा) भारत Zarifa Farm, Kachhwa Road, Karnal-132001 (Haryana) India



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F.No. A-16/Award/PME/2024 Dated: 30.01.2025

Sub: Invitation of applications for 'ICAR-CSSRI Excellence Award on Soil Salinity' for the year 2024-reg.

Dear Colleagues,

We are pleased to inform you that the ICAR-Central Soil Salinity Research Institute (CSSRI), Karnal, has instituted the "ICAR-CSSRI Excellence Award on Soil Salinity" to recognize active agricultural scientists who have made significant contributions in the field of soil salinity and poor-quality water management.

The award for the year 2024 is now open to Indian scientists, teachers, and extension educationists who are below the age of 62 years as on December 31, 2024. The application form, guidelines, and evaluation criteria for the award are available on the official CSSRI website: www.cssri.res.in.

We kindly request you to circulate this information to all concerned and encourage eligible candidates to apply. The last date for the submission of applications is **21st April 2025.** Late, incomplete, or incorrectly formatted applications will not be considered. The application form should be addressed to:

Dr. Raj Kumar Senior Scientist and Officer-In-Charge (PME Cell) ICAR-Central Soil Salinity Research Institute Zarifa Farm, Kachhwa Road Karnal-132001 (Haryana) E-mail: oicpmecssri@gmail.com

Yours Sincerely

(R. K. Yadav)

Dr. R K Yadav DIRECTOR

GUIDELINES FOR THE ICAR-CSSRI EXCELLENCE <u>AWARD</u>

Name of the award:

The award is known as "**ICAR-CSSRI Excellence Award on Soil Salinity**". The award would be managed by the Prioritization, Monitoring and Evaluation (PME) Cell of the ICAR-CSSRI, Karnal.

Nature of Award and Eligibility:

Eligibility Criteria: The award is intended for active agricultural scientists, teachers, or extension workers who have demonstrated sustained and meritorious contributions in the field of soil salinity and poor-quality water management. Eligibility requirements are as follows:

- The applicant must hold a Ph.D. degree in a relevant field and have made significant contributions to the development of science and technology in reclaiming and managing salt-affected ecosystems.
- The applicant must have served for at least **five (5) years or more** as of **31st December 2024** (for the award year 2024) in the position of Principal Scientist, Professor, or equivalent in an organization involved in research, teaching, or extension work related to soil salinity, poorquality water management, or other associated areas.
- The applicant must not have attained the age of **62 years** as of **31st December 2024** (for the award year 2024).
- The work carried out throughout the applicant's career as a researcher, teacher, or extension scientist will be considered for the award.
- Individuals who have previously received this award are not eligible to apply again.

Number of Awards:

One individual will be selected annually for this award. However, if the Research Advisory Committee (RAC) determines that no entry meets the outstanding criteria (minimum of 70 marks), the award will not be conferred for that year. In such cases, the award will lapse and will not be carried forward to subsequent years.

Application Procedure:

Applications will be invited by the PME Cell in consultation with the Director and will remain open for approximately one month. The announcement will be made on the institute's website (www.cssri.res.in) and communicated via email or letters to various organizations, specifying the last date for submission. Applicants must submit the duly filled application form, detailing their original contributions as per the prescribed proforma. The proforma can be downloaded from the website or requested via email (oicpmecssri@gmail.com). Completed applications should be forwarded through the competent authority (e.g., Directors of Institutes, Vice-Chancellors, Directors of Research, or Deans of universities), certifying the authenticity of the statements made. Applications should be addressed to Officer-In-Charge (PME Cell), ICAR-CSSRI, Zarifa Farm, Kachwa Road, Karnal, Haryana-132001.

Administration of the Award:

The Director will constitute a committee of three (3) experts, with the OIC (PME Cell) as the Member Secretary, to scrutinize the applications for eligibility and assign marks based on the documents attached.

All applications, along with the comments and marks assigned by the scrutinizing committee, will be submitted to the Institute's Research Advisory Committee (RAC). The Chairman of the RAC will convene a meeting to review the applications and recommend a suitable candidate for the award.

The application for the award can be downloaded from the institute's website (https://cssri.res.in/downloads/) or requested via email from the OIC (PME Cell) at <u>oicpmecssri@gmail.com</u>.

Presentation of the Award:

The award winner will be formally notified by the PME Cell of ICAR-CSSRI, Karnal, well in advance. The award will be presented during the Institute's Foundation Day Ceremony. The award includes a Scroll of Honor and a cash prize of Rs. 15,000/- (Rupees fifteen thousand only). Travel and daily allowances will be provided as per ICAR-CSSRI rules.



Karnal, Haryana – 132001, India



Application Proforma for "ICAR-CSSRI Excellence Award"

1. Basic Details									
Name of the App	olicant								
Date of Birth									
Age as on 31.12.2	2024 (attach pro	of of age	e)						
Gender (M/F)									
Designation									
Name of institute	e/university								
Complete addres	ss for correspon	dence							
Contact details				Mobile no).				
				Tel no.					
				E-mail ad	dress				
	qualification (marks – 5 (Ph.D.: marks), others (1	2 marks; I				-		nark); B.	Sc.: First
Degree	University	Year	S	ubject		centage ks/GPA	Proof at page no.	Marks claimed	Marks allotted
						Total Mar	ks under 2		

3. Pos	3. Position held (in chronological order)										
S. No.	Designation	Organization	Period (From-To)		Nature of work	Pay Scale					
1.											
2.											
3.											
4.											

. Provide a detailed explanation and justification for your suitability for this award (200 words).

5. Reso • • •	earch publications (Maximu Attach 30 best research pub other than relevant field) Use current year's NAAS rati Please attach first page of the First author / Corresponding For journals with an impact the impact factor. Detailed evaluation criteria g	lications (Minimum 1. ing e published article as p author will get full ma factor but no NAAS re	proof for clai urks, while C ating, the Na	ming mark o-author w AAS rating	xs vill get 759 will be co	% marks	-
S. No.	Research Paper (Author(s) name, year of publication, title, journal, volume no. and page no.)	First author/ Corresponding author/co-author	NAAS Journal ID	NAAS Rating (current year)	Proof at page no.	Marks claimed	Marks allotted
	t research publication related to Keywords such as salinity, sodic					tle or in the	abstract
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
			T	otal Marks	under 5a		
B) Othe	r relevant research publication	s (maximum fifteen onl	y)				•
1.							

2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
	Total marks under 5b						
	Cumulative total marks under (a) to (b)						
1	Score/marks obtained = [(Total NAAS of A + Total NAAS B) ÷ 10] × 1.33						

6. Technologies & Products (Maximum marks-20)

- List 20 Best Products/Crop varieties/Technologies/Software/ Discoveries/Inventions/ Innovations/ patents/copyrights/technologies disseminated/ extension tools developed/policy papers /success stories in the field of soil salinity, water quality, and other related fields.
- Attach proof of certificate issued by the ICAR or Certificate issued by the Head of Institute/University along with proof of research paper of >7 NAAS rating or attach certificate issued by the concerned agencies for technology commercialization, patent granted and copyright or Proof of technology/variety adopted in package & practices by the state/centre govt. or attach proof of certificate issued by the state govt. or related agency for technology transfer and adoption.
- Research papers claimed in sections 5(A) & 5(B) will not be considered in this section.
- At least 50% (minimum 10 marks) of the technologies must specifically address salinity, sodicity, or poor-quality water management. The remaining 50% (maximum 10 marks) can be from related fields.
- Detailed evaluation criteria given separately in S. No. 3 of Guidelines for evaluation.

(A)]	I wenty Products/Technologies/Software etc. developed				
S. No.	Name of Product/Variety/Technology/Software/extension tool etc. (as given above)	Developer, Co-developer or Associate	Proof at page no.	Marks claimed	Marks allotted

1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
	Total mark	s under 6	

7. Books / Book Chapter / Manuals / Bulletins / Popular Article (Maximum marks-5)

• Please see S. No. 5 in the Guidelines for marks distribution

Books published

- Books with a minimum of 100 pages with Copyright/ISBN No., published by a reputed publisher or organization, will be considered
- *Proof of book indicating author/editor information along with the total number of pages should be attached.*
- First author / editor will get full marks; other Co-author will get 75% marks (for books only)

a) Books authored (Maximum marks-4) S. No. Books title along with authors, year of publication, ISBN no. and number of pages First author/co-author Proof at page no. Marks claimed Marks allotted

1.					
2.					
3.					
4.					
5.					
		Total ma	rks under a		
b) B	ooks edited (Maximum marks 4)				
S. No.	Books title along with authors, year of publication, ISBN no., and number of pages	First author/co- author	Proof on page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
4.					
5.					
6.					
7.					
		Total ma	rks under b		
	 ook Chapters (Maximum marks 2) Only book chapters published in books with Copyright/ISBN Nos., will be considered 	,			
S. No.	Title along with authors, year of publication and ISBN no.		Proof on page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
4.					
5.					
		Total ma	rks under c		
d) P	opular articles (Maximum mark 1)				
S. No.	Title along with authors, year of publication		Proof on page no.	Marks claimed	Marks allotted
1.					
2.					

	Total mar	·ks under d	
5.			
4.			
3.			

e) Manuals /Bulletins/Technical Article/Web article/State Level Status Reports/Contingent plan (Maximum marks-2)

S. No.	Title along with authors, year of publication	Proof on page no.	Marks claimed	Marks allotted	
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
	Total ma	rks under e			
	Cumulative total marks under (a) to (e)				

8. Re •	esearch/Teaching/Extension Maximum 15 marks Marks as per S. No.4 of Guidelines for evaluation				
S. No.	(a) Research/extension project handled for minimum of two years duration (Maximum 10 marks)	PI/Co- PI	Proof at page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
4.					
5.					
		Total m	arks under a		
S. No.			Proof at page no.	Marks claimed	Marks allotted
1.					

2.					
3.					
4.					
5.					
		Total m	arks under b		
S. No.	(c) Course taught as leader (Maximum 2 marks)		Proof at page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
4.					
5.					
		Total m	arks under c		
S. No.	(d) Externally funded Project handled (>10 lakh) – Maximum 6 marks	PI/Co- PI	Proof at page no.	Marks claimed	Marks allotted
1					
2					
3					
4					
5					
		Total m	arks under d		
	Cumulative total ma	arks unde	er 8 (a) to (d)		

 9. Awards & honours Please see Serial no.6 of guidelines for evaluation criteria Maximum marks-10 					
PART-A: National and International Awards and fellowships (Maximum Marks 10)					
(a) National/International Awards of high repute such as Rafi Ahmed Kidwai Award, Shanti Swarup Bhatnagar Award and Norman E. Borlaug Award (4 marks for each)					
S. No.	Award details	National/ International	Proof at page no.	Marks claimed	Marks allotted
					11

		Awards			
1.					
2.					
3.					
	Tot	al marks under a			
(b) Fell	lowship of National Science Academies (NAAS, INSA, NASI	, IAS, INAE) (4 ma	arks for eac	h)	
S. No	Award details	Awarding Agency	Proof at page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
	Tot	al marks under b			
(c) Awa	ards by ICAR, CSIR, DST, DBT, NRDC, GOI Ministry etc.	(2 marks for each)	1		
S. No	Award details	Awarding Agency	Proof at page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
	Tot	al marks under c			
	Sub-total marks under 9 (a) to (c)				
PART	-B: Other awards & honours (Maximum 2 marks)				
	te Government / Institutional Awards / Young Scientist Awa h)-Max. 2 marks	rd/ Fellowships of	Professiona	l Societies	(1 mark
S. No	Award details	Awarding Agency	Proof at page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
		Total mar	ks under d		
(e) Best	t Teacher Award (1 marks for each) – Max 2 marks				
S. No	Award details	Awarding Agency	Proof at page no.	Marks claimed	Marks allotted
1.					

2.						
3.						
	Tot	al marks under e				
(f) Best Research Paper Award for the paper published in any Impact factor/ NAAS-rated Journal (0.5 mark for each) – Max 2 marks						
S. No	Award details	Journal Name	Proof at page no.	Marks claimed	Marks allotted	
1.						
2.						
3.						
	Total marks under f					
(g) Bes marks	t Oral presentation / Poster Award in National and Internat	ional Conference (0.25 marks	each) – Ma	ax 1	
S. No	Award details Proof at page no.			Marks claimed	Marks allotted	
1.						
2.						
3.						
	Total marks under g					
(h) Chairman/member of state/national level committees, invited lecture, Keynote and Memorial lecture (1 mark for each event) – Max 2 marks						
S. No	Details		Proof at page no.	Marks claimed	Marks allotted	
1.						
2.						
3.						
	Total marks under h					
(i) Subject matter expert/member outside institute. 0.25 mark for each event) – Max 1 marks						
S. No	Details Proof at Marks Mark			Marks allotted		
1.						
2.						
3.						
		Total mai	rks under i			

	Sub- total marks under (d) to (i)					
PART-C: Services to the professional societies, journal editor and, coordinator of training programs etc. (Maximum 3 marks)						
(j) Organizing or co-organizing Secretary of National/International Conferences/Symposia/Workshops – (1.5 marks for each) – Max 3 marks						
S. No	Details	Proof at page no.	Marks claimed	Marks allotted		
1.						
2.						
3.						
	Total mark	ts under 9j				
	sion Chairman/Co-chairman in National/International Conferences/Symposia/ Max 2 marks	Workshops	(1 marks f	for		
S. No	Details	Proof at page no.	Marks claimed	Marks allotted		
1.						
2.						
3.						
	Total mark	s under 9k				
	(l) Director/Coordinator/co-coordinator of training program (1 marks for each 10-21days and 2 marks for each more than 20 days) – Max 2 marks					
S. No	Details	Proof at page no.	Marks	Marks		
1.		puge no.	claimed	allotted		
			claimed	allotted		
2.		puge no.	claimed	allotted		
2. 3.				allotted		
	Total mark			allotted		
3. (m) Pr	Total mark Esident, Vice-President, Treasurer, Chief Editor, Secretary, Joint Secretary eac Elected Members / Editor each term of 2 years (0.5 mark for each) – Max 2 ma	ss under 91				
3. (m) Pr	esident, Vice-President, Treasurer, Chief Editor, Secretary, Joint Secretary ea	ss under 91				
3. (m) Pr each).	esident, Vice-President, Treasurer, Chief Editor, Secretary, Joint Secretary eac Elected Members / Editor each term of 2 years (0.5 mark for each) – Max 2 ma	t <mark>ss under 91</mark> Th term of 2 rks Proof at	years (1 n Marks	mark Marks		
3. (m) Pr each). 2 S. No	esident, Vice-President, Treasurer, Chief Editor, Secretary, Joint Secretary eac Elected Members / Editor each term of 2 years (0.5 mark for each) – Max 2 ma	t <mark>ss under 91</mark> Th term of 2 rks Proof at	years (1 n Marks	mark Marks		
3. (m) Preach). S. No 1.	esident, Vice-President, Treasurer, Chief Editor, Secretary, Joint Secretary eac Elected Members / Editor each term of 2 years (0.5 mark for each) – Max 2 ma	t <mark>ss under 91</mark> Th term of 2 rks Proof at	years (1 n Marks	mark Marks		

Subtotal marks under (j) to (m)	
Cumulative marks under 9	

10. Leadership & Experience

- Maximum marks-5
- Marks as per S. No. 7 of guidelines

(a) Served as Head/Director /Dean or equivalent position in any organization / Institute (1 marks for each year) – Max 3 marks

S. No.	Details	Period (no. of years)	Proof at page no.	Marks claimed	Marks allotted
1.					
2.					
3.					
	Total marks under a				

(b) Service as Professor and Principal scientist in ICAR Institute/ University / State Government Department etc. / Department in ICAR Institute/ University / State Government Department etc. (0.5 marks for each year after five years of service) – Max 2 marks

S. No.	Details	Service after five years of service (in years)	Proof at page no.	Marks claimed	Marks allotted	
1.						
2.						
3.						
	Total marks under b					
	o 10					

(Authentic documentary proof should be enclosed with the application in support of the claim)

SELF-ASSESSMENT BY THE APPLICANT

S. No.	Sections	Maximum marks allotted	Marks claimed by the applicant
1.	Educational qualification	5	
2.	Research publications	40	
3.	Technologies & Products	20	
4.	Research/teaching/Extension	15	
5.	Books / Book Chapter / Manuals / Bulletins etc.	5	
6.	Awards & honours	10	
7.	Leadership & Experience	5	
	Total	100	

I hereby declare that the statements made in the application are true and correct to the best of my knowledge and belief.

Date Place

Signature of the Applicant

Forwarded by the Competent Authority/Head of the institution (With official stamp)

S. No.	Sections	Maximum marks allocated	Marks allotted by the committee*	Marks allotted by the RAC members**
1.	Educational qualification	5		
2.	Research publications	40		
3.	Technologies & Products	20		
4.	Research/teaching/Extension	15		
5.	Books / Book Chapter / Manuals / Bulletins etc.	5		
6.	Awards & honours	10		
7.	Leadership & Experience	5		
	Total	100		

Evaluation of application by the RAC members

(*Institute level committee will verify the attached proof, while the **RAC members will check the genuineness and relevance of the proofs for granting the award).

Signatures of RAC members

Member 1

Member 2

Members 3

Members 4

Chairman

Kindly send one hard copy of the complete application through speed post or by hand (courier service to ICAR-CSSRI not available) to:

Dr. Raj Kumar Senior Scientist & OIC (PME Cell) ICAR-Central Soil Salinity Research Institute Zariffa Farm, Kachhwa Road Karnal-132001 (Haryana) E-mail:<u>oicpmecssri@gmail.com</u>;pmecssri@gmail.com

Evaluation Proforma/Scorecard for CSSRI Excellence Award

S.No.	Particulars	Max. Marks	Criteria		
1.	Educational qualification (Maximum 5 marks)	5	Ph.D. M.Sc.	First division	2 marks 2 Marks
	Wherever two qualifications			Others	1 Marks
	have been clubbed, maximum marks obtained out of the two will only be considered i.e., either of +2 or matric		B.Sc.	First division Others	2 Marks 1 Marks
2.	Research papers published in peer-reviewed journals either in the relevant field (such as salinity, sodicity, alkalinity, and waterlogging) or other than relevant field along with their NAAS rating.	40	 Total NAAS rating of relevant field + Max relevant field) best pap Score = [(Total NAA (15) + Total NAAS of 10] × 1.33. First author / Corfull marks of NAA will get 75% marks Minimum 15 best mentioned will be of Maximum 15 best relevant fields evaluation. For journals with NAAS rating, th calculated as 6 plus 	imum 15 from bers S of Relevant f Other Field Pa responding auth AS rating, othe s of NAAS ratin papers in relev considered for e st papers from will be cons an impact fac e NAAS ratin	Field Papers apers (15)) ÷ hor will get or Co-author g vant field as valuation. other than sidered for ctor but no
3.	Technologies & Products in	20	• 50 % (minimu	m 10 mark	,
	the field of soil salinity and other related fields		technologies/produ		
	a) Products/Technologies/So		salinity, sodicity, management aspe		•
	ftware/Discoveries/Invent		(maximum 10 m		-
	ions/ Innovations		related fields.		
	b) Crop variety		• Varieties released	•	
	Development		Developer – 4 1 marks; SVRC De	· ·	-
	c) Information Technology/Statistical		developer – 1.5 ma	-	marks, co-
	Methodologies/ Value		Products/Technolog		Discoveries/I
	chain/Model Villages/		nventions/ Innovat		
	Innovative Extension		Extension Method		-
	Methodologies/ Policy		(Developer/Lead– developer/Associa		arks; co-
	Papers published d) Patents/Copy Rights			/ Copyright	
	u) Fatems/Copy Kights		(Developer – 2.5	1, 0	

(Minimum qualifying score: 70 Marks)

			• .
	e) New traits/ genes/germplasm/Species identified		 marks). New traits/germplasms/lines /genes identified Registered with NBPGR and similar agency or published in a journal having NAAS rating>7.0 (0.25 marks for each).
4.	Research/Teaching/Extensio n	15	 Research/extension project handled for a minimum two years of duration (1.5 mark for PI and 0.75 mark for Co-PI for each project) – Max 10 marks Student Guided – Max 10 marks (PhD: Major guide - 1 mark for each; M.Sc.: Major guide - 0.5 mark for each) Course taught as leader (0.5 marks per- course per semester)-Max 2 marks External funded Project handled (>10 lakh) for minimum of two years duration (PI–1.5 marks; Co-PI –0.75 marks for each project)-Max 6 marks
5.	Books / Book Chapter / Manuals / Bulletins / Technical Article / popular article / State Level Status Reports / Contingent plan	5	 Book authored with ISBN no. (2 marks for each Book) – Max 4 marks Book edited with ISBN no. (1 mark for each Book) – Max 4 marks First author / first editor will get full marks; other Co-author will get 75% marks Book Chapter in book having ISBN no. (0.25 mark for each) – Max 2 marks Popular/technical articles (0.10 mark for each) Max 1 mark Other Publications: Manual / Bulletin /State Level Status Report/ Contingent Plan (0.5 marks for each publication)-Max 2 marks
6.	Awards and Honours/ Recognitions.	10	 National/ International Awards, Fellowships and honors (Max. 10 marks) National/International Awards of high repute such as Rafi Ahmed Kidwai Award, Shanti Swarup Bhatnagar Award and Norman E. Borlaug Award -4 marks for each claim. Fellowship of National Science Academies (NAAS, INSA, NASI, IAS, INAE)-4 marks for each claim. Awards by ICAR, CSIR, DST, DBT, NRDC, GOI Ministry etc2 marks for each claim. Other awards & honors (Max. 2 marks) State Government/ Institutional Awards / Young Scientist Award/ Fellowships of Professional Societies (1 mark for each claim)- Max. 2 marks Best Teacher Award (1 marks for each), - Max 2 marks

7.	Leadership & experience	05	 Research Paper Award for the paper published in any Impact factor/NAAS rated Journal (0.5 mark for each) – Max 2 marks Best Oral presentation / Poster Award in National and International Conference (0.25 marks each) – Max 1 marks Chairman/member of state/national level committees, invited lecture, Keynote and Memorial lecture (1 mark for each event) – Max 2 marks Subject matter expert/member outside institute (0.25 mark for each claim) – Max 1 marks Recognitions (Max 3 marks) Organizing or co-organizing Secretary of National/International/Conferences/Symposia/ Workshops – (1.5 marks for each event) – Max 3 marks Session Chairman/Co-chairman in National/International Conferences/Symposia/Workshops (1 marks for each) – Max 2 marks Director/Coordinator/co-coordinator of training programme (1 marks each for 10 days and 2 marks each for more than 10 days) – Max 2 marks President, Vice-President, Treasurer, Chief Editor, Secretary, Joint Secretary each term of 2 years (1 mark each). Elected Members / Editor each term of 2 years (0.5 mark) – Max 2 marks Served as Head/Director /Dean/or equivalent in any organization / Institute (1 marks for
			 each year) – Max 3 marks Five years of service as Professor/Principal scientist or equivalent in ICAR Institute/ University / State Government Department etc. (0.5 marks for each year of service over
	Total	100	and above five years) – Max 2 marks
	IVIAI	100	

(Authentic documentary proof should be enclosed with the application in support of the claim)