



भा.कृ.अनु.प.-केन्द्रीय मृदा लवणता अनुसंधान संस्थान  
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/2021  
Dated: 13.12.2021

**Sub: Applications invited for 'ICAR-CSSRI Excellence Award on Soil Salinity' for the year 2021-reg.**


Dear Colleagues,

The Indian Council of Agricultural Research (ICAR), New Delhi had conferred the Best ICAR Institute Awards for the years 1998 and 2009 to the ICAR-Central Soil Salinity Research Institute (CSSRI), Karnal. Out of the Award money, the CSSRI had Instituted "ICAR-CSSRI Excellence Award on Soil Salinity". This award is primarily meant for Active Agricultural Scientists who have made sustained and meritorious contributions in the area of soil salinity/poor quality water management. Indian scientists/teachers/extension educationists has not attained the age of 62 years as on 31<sup>st</sup> December 2021 for the award year of 2021.

The Application Form with Guidelines and Evaluation Criteria are attached and also available on CSSRI website-[www.cssri.res.in](http://www.cssri.res.in). You are kindly requested to circulate the same amongst all concerned. The last date of receipt of complete application via e-mail and one hard copy should reach to the undersigned by **31<sup>st</sup> January 2022**. Incomplete/late applications will not be entertained. The application may please be addressed to:

Dr. H.S. Jat  
Principal Scientist and Officer-In-Charge (PME Cell)  
ICAR-Central Soil Salinity Research Institute  
Zarifa Farm, Kachhwa Road  
Karnal-132001 (Haryana)  
E-mail: [oi cpmeccsri@gmail.com](mailto:oi cpmeccsri@gmail.com)

Yours Sincerely

  
(P.C. Sharma)

Encl: As above

## **GUIDELINES FOR THE ICAR-CSSRI EXCELLENCE AWARD ON SOIL SALINITY**

### **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 institute.

### **Nature of Award and Eligibility**

The award is primarily meant for active agricultural scientists/extension/social scientists for sustained and meritorious contributions in the area of soil salinity/poor quality water management. Any individual scientist having Ph.D. degree in any relevant field and who has made significant contribution to the science of reclamation and management of salt affected soils would be eligible to apply for the award provided.

- He has served for at least 5 years or more as on 31<sup>st</sup> December 2021 for the award year of 2021 in the scale of Principal Scientist/ Professor/ Equivalent in any organization dealing with research/ technology development/ extension of technologies in the field of soil salinity.
- He has not attained the age of 62 years as on 31<sup>st</sup> December 2021 for the award year of 2021.
- The work carried out during the life time as a researcher/extension-social sciences would be considered for the award.
- Those who have already received the award earlier would not be eligible for the award.

### **Number of Awards**

One Scientist would be selected for the award each year. Besides, if in the opinion of the RAC, no outstanding entry ( $\geq 75$  marks) has been identified, no award would be given that year. The award would lapse and it would not be carried forward in the subsequent year.

### **Application Procedure**

Applications would be invited by the PME Cell in consultation with the Director which would be open for about a month. The announcement would be made on the website of the institute ([www.cssri.res.in](http://www.cssri.res.in)) and through e-mail/letters to various organizations indicating the last date of application. The duly filled applications form with original contributions made and described as per the prescribed proforma either downloaded from the website or available on request by email ([oiopmecsri@gmail.com](mailto:oiopmecsri@gmail.com)), should be sent to **Dr. H.S. Jat, Principal Scientist and OIC (PME Cell), ICAR-CSSRI, Karnal, Haryana-132001** through the competent authority (Directors of the Institutes, Vice-Chancellors/Director Research/Deans of the universities) certifying the authenticity of the statements made by the applicant.

### **Administration of the Award**

Director would constitute a committee of 3 experts with OIC (PME Cell) being the Member Secretary to scrutinize the applications for eligibility and award the marks for publications and experience.

All the applications with comments and marks assigned would be submitted to the Institute Research Advisory Committee (RAC). The Chairman of the Research Advisory Committee of the institute will call a meeting of the RAC to consider the application for recommending the suitable candidate for the award.

The evaluation criterion for the award could be downloaded from the institute website. Those requesting the Proforma by e-mail would also be sent the evaluation criteria along with the application form.

### **Presentation of the Award**

The Awarded Scientist would be formally informed by the PME Cell of CSSRI, Karnal sufficiently in advance. The award would be presented on the Foundation Day Ceremony of the Institute. The award consists of a Scroll of Honour and a cash prize of Rs.15000/-. TA/DA for attending the Award Presentation Ceremony at ICAR-CSSRI, Karnal would be paid as per ICAR/CSSRI Rules.

**ICAR-CENTRAL SOIL SALINITY RESEARCH INSTITUTE  
KARNAL-132 001 (HARYANA)**

**APPLICATION FOR THE ICAR-CSSRI EXCELLENCE AWARD ON SOIL SALINITY  
FOR THE YEAR 2021**

**1. Name and Designation of the Applicant**

**2. Date of Birth**

**3. Postal Address**

**4. Telephone/E-mail/Fax**

**5. Educational Qualifications**

| S. No. | Degree/<br>Certificate | Institute/<br>University | Year | Fellowship/<br>Scholarship | Class/<br>Division/<br>Grade/<br>Marks | Rank/<br>Medal/<br>Award |
|--------|------------------------|--------------------------|------|----------------------------|--|--------------------------|
|        |                        |                          |      |                            |  |                          |
|        |                        |                          |      |                            |  |                          |
|        |                        |                          |      |                            |  |                          |
|        |                        |                          |      |                            |  |                          |
|        |                        |                          |      |                            |  |                          |

**6. Employment record (in tabular form)**

| Designation | Pay Scale/<br>Pay Band with<br>Grade Pay/<br>Research<br>Grade Pay | Nature<br>of work | Organization | Institution &<br>Place of<br>posting | Period<br>(From-To) | Duration<br>(Years &<br>Months) |
|-------------|--|-------------------|--------------|--------------------------------------|---------------------|---------------------------------|
|             |  |                   |              |                                      |                     |                                 |
|             |  |                   |              |                                      |                     |                                 |
|             |  |                   |              |                                      |                     |                                 |
|             |  |                   |              |                                      |                     |                                 |

|           |   |
|-----------|---|
| <b>7.</b> | <b>Any other relevant training /experience</b>  |
| <b>8.</b> | <b>Details of the research work submitted for the award</b>   |
| i)        | When, where and how the research works was conducted?   |
| ii)       | What were the socio-economic, technological and scientific relevance and priorities of these works?   |
| iii)      | Who were the Principal Associate Scientists at various stages of the research works?  |
| iv)       | What were the principal milestones during the progress of the research work?  |
| v)        | What were the principal results obtained and their scientific/technological significance?   |
| vi)       | What are the potential values of these results in increasing production, productivity, profitability and sustainability of agricultural systems in relation to soil salinity? |

|      |  |
|------|--|
|      |  |
| vii) | Impact of the technology developed by the applicant. |

**9. List best 30 publications (use NAAS rating effective from 1-1-2021) arising out of the research/extension work**

| Authors | Year | Title with full reference | Journal with volume & page number | NAAS Journal ID/Rating |
|---------|------|---------------------------|-----------------------------------|------------------------|
|         |      |                           |                                   |                        |
|         |      |                           |                                   |                        |
|         |      |                           |                                   |                        |
|         |      |                           |                                   |                        |
|         |      |                           |                                   |                        |
|         |      |                           |                                   |                        |

| Other Publications  |      |         |           |       |
|---|------|---------|-----------|-------|
| Item  | Year | Details | Publisher | Pages |
| <b>A) Books Published</b>                                   |      |         |           |       |
| Books Authored  |      |         |           |       |
|   |      |         |           |       |
|   |      |         |           |       |
| Books Edited  |      |         |           |       |
|   |      |         |           |       |
|   |      |         |           |       |
| <b>B) Bulletin/Patents</b>                                  |      |         |           |       |
| Bulletin  |      |         |           |       |
|   |      |         |           |       |
|   |      |         |           |       |
| <b>Patents (Received/Applied not more than 2 years old)</b> |      |         |           |       |
|   |      |         |           |       |

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
| C) List of Popular Articles (maximum 15) |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| D) Book Chapters                         |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**10. Recognitions & Awards/Special Attainments & Achievements of Practical importance  
(proof should be attached)**

| <b>A) Recognitions &amp; Awards</b> |      |   |                              |
|-------------------------------------|------|---|------------------------------|
| Items of Recognition                | Year | Awarding Organization<br>(International/National<br>Institutional/Academy/<br>Professional Society) | Individual/<br>Collaborative |
|                                     |      |   |                              |
|                                     |      |   |                              |
|                                     |      |   |                              |
|                                     |      |   |                              |

| <b>B) Special Attainments &amp; Achievements of Practical Importance (technologies, varieties, products, concepts, methodologies etc.)</b> |   |      |                              |                                   |
|--|---|------|------------------------------|-----------------------------------|
| Category   | Title   | Year | Individual/<br>Collaborative | Additional<br>Details/Information |
|  |   |      |                              |                                   |
|  |   |      |                              |                                   |
|  |   |      |                              |                                   |
|  |   |      |                              |                                   |
| 11.  | Whether any patents have been taken out or applied for based on results of this research/extension work? If so, give details. |      |                              |                                   |

|     |   |
|-----|---|
| 12. | Whether this research/extension work has been submitted for any other award/recognition? If so, what was the outcome? |
| 13. | Certificate by the applicant that the work was conducted and necessary credit has been given to the co-worker(s).     |

Signature of the Applicant

14. List of Annexures

15. Other information, if any

16. Forwarding note by the Head of the organization

Signature with seal

Kindly send complete application via e-mail and one hard copy through **speed post or by hand** (courier service to ICAR-CSSRI not available) to:

Dr. HS Jat  
Principal Scientist & OIC (PME Cell)  
ICAR-Central Soil Salinity Research Institute  
Zariffa Farm, Kachhwa Road  
Karnal-132001 (Haryana)  
E-mail: oicpmecssri@gmail.com; pmecssri@gmail.com

### Score Card for ICAR-CSSRI Excellence Award on Soil Salinity

| S.N.            | Item   | Technical   |                           |
|-----------------|--|---|---------------------------|
| 1               | Educational qualifications<br>(Maximum 10 marks)<br>Wherever two qualifications have been clubbed, maximum marks obtained out of the two will only be considered i.e. either of +2 or matric | Ph. D.  | -                         |
| Post graduate   |  |   |                           |
| First division  |  | 4   |                           |
| Second division |  | 2   |                           |
|                 | Graduate   | First division  | 3                         |
|                 |  | Others  | 2                         |
|                 |  | +2/Matric   |                           |
|                 | First division   |   | 3                         |
|                 |  | Others  | 2                         |
| 2               | Publications (Maximum 40 marks)  | Best 30 research papers related to the award<br>(Maximum 30 marks)  | Total<br>NAAS<br>Score/10 |
|                 |  | Books (Maximum 3 marks)<br>2 marks for each authored book (Min pages 100)<br>1 mark for each edited book (Min pages 100)  | 3                         |
|                 |  | Bulletins/patents (Maximum 3 marks) 1 mark for each min. 30 pages) or<br>Patents (2 marks for patent received and 1 mark for applied not more than 2 years old) | 3                         |
|                 |  | Popular articles (2 marks) (upto10 articles, 1 mark, more than 10 articles, 2 marks)  | 2                         |
|                 |  | Book Chapter (maximum 2 marks) ½ mark for each chapter in a book  | 2                         |
|                 |  |   |                           |
| 3               | Recognitions (Maximum 10 marks)<br>Marks for each recognition<br>(Proof required)  | International award   | 10                        |
|                 |  | National Award ICAR/CSIR (Individual)   | 8                         |
|                 |  | ICAR/CSIR Team Awards   | 6                         |
|                 |  | NAAS Award  | 4                         |
|                 |  | State/University/ Institutional Award   | 3                         |
|                 |  | Professional Society Award  | 2                         |
|                 |  | Best Paper/Poster Award (maximum 2 marks)   | 1                         |
| 4               | Fellowship/Associate ship of<br>National Academies<br>Fellowship/Associate ship of<br>National professional society<br>(Maximum 5 marks)<br>(Proof required)                                 | 3 marks for Fellowship of each Academy  |                           |
|                 |  | 2 marks for Associate ship of each Academy  |                           |
|                 |  | 2 marks for Fellowship of each Professional Society<br>1 marks for Associate ship of each Professional Society  |                           |
| 5               | Scientific leadership (Maximum 5 marks)  |   |                           |
|                 | Member of the national/ICAR /NAAS task force etc.  | 2 marks for each assignment   |                           |
|                 | Head of Division/RRS and above   | 1 mark for each term (over and above item 6)  |                           |



|   |  |   |
|---|--|---|
|   | Office bearer of a Professional Society (P, VP and Gen Secretary)                  | 1 mark for each term at Central level<br>0.5 marks for each term at Chapter level                       |
|   | Member of the editorial board  | 1 mark for each Journal<br>Chief Editor 1 mark<br>Editor 1/2 mark                                       |
| 6 | Experience as Principal Scientist/Professor/Equivalent and above (Maximum 5 marks) | 1 mark for each 2 year service as Principal Scientist/Professor/Equivalent beyond the period of 5 years |
| 7 | Technologies/processes/products developed (Maximum 20 marks)                       | 20  |
| 8 | Technologies assessment and transfer (Maximum 5 marks)                             | 5   |

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