



## Scorecard for ISSWQ Young Scientist Award

(Minimum qualifying score: 50 Marks)

S. No.	Particulars	Max. Marks	Criteria															
1.	<b>Educational qualifications</b> (Maximum 5 marks) Supporting documents must be attached	5	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Ph.D.</td> <td style="width: 30%;">First division</td> <td style="width: 40%; text-align: center;"><b>1 mark</b></td> </tr> <tr> <td>M.Sc.</td> <td>First division</td> <td style="text-align: center;"><b>1 Mark</b></td> </tr> <tr> <td>B.Sc.</td> <td>First division</td> <td style="text-align: center;"><b>1 Mark</b></td> </tr> <tr> <td>Intermediate (10+2)</td> <td>First division</td> <td style="text-align: center;"><b>1 Mark</b></td> </tr> <tr> <td>Matriculation (10<sup>th</sup>)</td> <td>First division</td> <td style="text-align: center;"><b>1 Mark</b></td> </tr> </table>	Ph.D.	First division	<b>1 mark</b>	M.Sc.	First division	<b>1 Mark</b>	B.Sc.	First division	<b>1 Mark</b>	Intermediate (10+2)	First division	<b>1 Mark</b>	Matriculation (10 <sup>th</sup> )	First division	<b>1 Mark</b>
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2.	<b>10 Best Research Publications in Peer-reviewed Journals</b> published either in the relevant field (Keywords such as salinity, sodicity, alkalinity, waterlogging, and salt) or other than the relevant field, along with their NAAS rating or the journal having an impact factor but no NAAS rating (NAAS rating would be calculated as 6 + IF impact factor)	25	<ul style="list-style-type: none"> <li>• Total of NAAS rating of 10 best papers (5 must be from the relevant field) × 0.25</li> <li>• The first/corresponding author will get full marks of the NAAS rating, other co-authors will get 75% marks of the NAAS rating</li> <li>• The five best papers are a must in the relevant field and will be considered for evaluation.</li> <li>• Review Paper will not be counted here</li> </ul>															
3.	<b>15 best Technologies, Products/Crop variety Inventions/ extension tools, etc. in the field of Soil salinity and other related fields</b> (Keywords such as salinity, sodicity, alkalinity, waterlogging and salt for claiming in relevant field) <ol style="list-style-type: none"> <li>a) Products/Technologies/Software/Discoveries/Inventions/Innovations</li> <li>b) Development of crop Variety</li> <li>c) Information Technology/Statistical Methodologies/ Value chain/Model Villages/ Innovative Extension Methodologies/ Policy Papers published</li> <li>d) Patents/Copyrights</li> <li>e) New traits/ genes/germplasm/Species</li> </ol>	15	<p><b>Note:</b> For Technologies &amp; Products in the salinity-related domain, it is mandatory that the title or abstract explicitly incorporate keywords such as salinity, sodicity, alkalinity, waterlogging, or salt. The technologies should be supported by certificate issued by the ICAR or research paper published in a journal of NAAS rating &gt;6 or certificate issued by the concerned agencies for technology commercialization, patent granted and copyright or proof of technology/variety adopted in package &amp; practices by the state/centre govt. or proof of certificate issued by the state govt. or related agency for technology transfer and adoption.</p> <ul style="list-style-type: none"> <li>• Varieties released by CVRC/SVRC (CVRC: Developer – 3 marks; co-developer – 2 marks; SVRC Developer – 2 marks; co-developer – 1.5 marks).</li> <li>• Products/Technologies/Software/Discoveries/Inventions/ Innovations/ Model Villages/ New Extension Methodologies /Policy Papers etc. certified from ICAR or published in a journal having NAAS rating ≥6.0 (Developer – 2.5 marks; co-developer – 1.5 marks)</li> </ul>															

	identified		<ul style="list-style-type: none"> <li>• Patent/Copyrights (Developer – 2.5 marks; co-developer – 1.5 marks)</li> <li>• New traits/ germplasms/ lines/ genes identified – Registered with NBPGR or published in a journal having NAAS rating <math>\geq 6.0</math> (0.5 marks for each)</li> <li>• For any other relevant fields, the developer will be awarded 100% marks (2 marks), while all Co-developers/ associates will get 50% marks (1 mark).</li> <li>• The publication counted here will not be counted in S. No. 2 (Research Papers)</li> </ul>
4.	<b>Research/Teaching/Extension</b>	15	<ul style="list-style-type: none"> <li>• Research/extension project handled for a minimum two years of duration (1 mark for PI and 0.5 mark each for Co-PI for each completed year of the number of projects handled; maximum 3 marks as PI for a project and 1.5 marks as CoPI) – <b>Max 10 marks</b></li> <li>• Student Guided – <b>Max 10 marks</b> (PhD Major guide - 3 marks each; M.Sc. Major guide – 1.5 marks each; Ph.D. Co-guide – 2 marks each; M.Sc. co-guide – 1 mark each)</li> <li>• External funded Project of a minimum Budget of Rs. 10 lakh and a minimum of two years duration (PI – 4 marks, Co-PI – 2 marks), <b>Maximum 6 marks</b></li> <li>• Courses taught to M.Sc./Ph.D. students (<b>Max 4 marks</b>): 1 mark for each <math>\geq</math> three-credit course for one semester/trimester. For <math>&lt;3</math> Credit course: 0.5 marks each, as both course leader and course associate.</li> </ul>
5.	<b>Review Papers/ Books / Book Chapter / Manuals / Bulletins / Technical Article / Web article / State Level Status Reports / Contingent plan with head wise information in tabular form</b>	5	<ul style="list-style-type: none"> <li>• Review Paper published (NAAS <math>&gt;10.0</math> – 1 mark as first or corresponding author and 0.75 marks as other authors). <b>Maximum 2 marks</b></li> <li>• Authored Book with ISBN no. (2 marks for each Book) – <b>Maximum 4 marks</b></li> <li>• Edited Book with ISBN no. (1 mark for each Book) – <b>Maximum 3 marks</b></li> <li>• Book Chapter in a book having ISBN no. (0.5 mark for each) – <b>Maximum 2 marks</b></li> <li>• Popular articles or books and book chapters without ISBN no (0.25 mark for each), <b>Maximum 2 marks</b></li> <li>• Other Publications: Manual / Bulletin /State Level Status Report/ Contingent Plan (0.25 marks for each publication) <b>Maximum 2 mark</b></li> </ul>
6.	<b>Awards and Honours/ Recognitions.</b> <i>(Authentic documentary proof should be enclosed with the application in support of the claim)</i>	10	<p><b>Award, Fellowships, and honors (Max 5 marks)</b></p> <ul style="list-style-type: none"> <li>• International / National Award: by ICAR, CSIR, DST, DBT, NAAS, ISCA, NAS(I), INSA, Central Government, FAO, or Awards by International Agencies (4 marks each)</li> <li>• University Gold Medal during UG, PG, and PhD, Research Fellowship during academic degree etc. (2 marks each)</li> <li>• Other Awards: State Government / Institutional Awards / Fellowships of Professional Societies / Young Scientist Award of other Society (2 marks each)</li> </ul>

			<p><b>Other awards &amp; honors (Max. 5 marks)</b></p> <ul style="list-style-type: none"> <li>• Best Teacher Award (1 marks for each), (1 mark) – <b>Max 3 marks</b></li> <li>• Best Research Paper Award for the paper published in any Impact factor/NAAS rated Journal (1 mark for each) – <b>Max 2 marks</b></li> <li>• Best Oral presentation / Poster Award in National and International Conference (0.5 marks each) – <b>Max 2 marks</b></li> <li>• Invited lecture in conference/ trainings/ workshop etc. (1 mark for each event) – <b>Max 3 marks</b></li> </ul> <p><b>Recognition (Max 5 marks)</b></p> <ul style="list-style-type: none"> <li>• Organizing or co-organizing Secretary of National/ International in National/ International/ Conferences/ Symposia/ Workshops – <b>(0.5 marks for each event) – Max 3 marks</b></li> <li>• Director/Coordinator/co-coordinator of training programme <b>(1 marks for 10 days and 2 marks for more than 10 days) – Max 2 marks</b></li> <li>• Editor, Secretary, Joint Secretary each term of 2 years (1 mark each). Elected Members / Editor / Subject Editor / Associate Editor in reputed journals (1 mark for each completed year) – <b>Max 2 marks</b></li> </ul>
7.	<b>Research paper published in JSSWQ</b>	5	<ul style="list-style-type: none"> <li>• Research paper published in the Journal of Soil Salinity and Water Quality (JSSWQ) (2 marks for each paper as first or corresponding author; 1 mark as other author) – <b>Maximum 5 marks;</b></li> <li>• The research paper considered here will not be considered at any other place.</li> <li>• A maximum of three research papers will be considered in total.</li> </ul>
8.	<b>Service to ISSSWQ Society</b>	5	<ul style="list-style-type: none"> <li>• Executive member/Elected Members of ISSSWQ Society and Editor of JSSWQ each term of 2 years <b>(2 mark each 2 years' term)</b> or reviewer of Journal of soil salinity and water quality <b>(0.25 mark each paper reviewed)</b> or any related/equivalent work as assigned by the chief editor and certified by the President <b>(0.25 mark each task) – Max 3 marks.</b></li> <li>• Organizing or co-organizing Secretary of National/ International/ Conferences/ Symposia/Workshops of ISSSWQ <b>(2 marks for each event)</b> or rapporteur/Member Secretary/ Convener/ committee member of Conference/ Symposia/Workshops organized by ISSSWQ or any related/equivalent contribution to the society as assigned/certified by the President <b>(0.25 marks for each event/task). – Max 3 marks.</b></li> </ul>
<b>Total Marks</b>		<b>85</b>	
<b>Presentation</b>		<b>15</b>	
<b>GRAND TOTAL</b>		<b>100</b>	

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

## Evaluation of application by the committee members

S. No.	Sections	Maximum marks allocated	Marks allotted by the committee
1.	Educational qualifications	5	
2	Research publications	25	
2.	Discoveries, Inventions, Innovations, Technologies, and products	15	
3.	Research/Teaching/Extension	15	
4.	Review Papers/ Books / Book Chapter / Manuals / Bulletins / Technical Article /etc.	5	
5.	Awards and Honours/ Recognitions.	10	
6.	Research paper published in the Journal of soil salinity and water quality	5	
7.	Services to ISSSWQ & experience as society member	5	
	<b>Sub Total</b>	<b>85</b>	
8.	<b>Presentation</b>	<b>15</b>	
	<b>Total</b>	<b>100</b>	

### Signatures of committee members

**Member 1**

**Member 2**

**Member 3**

**Member 4**

**Chairman**