

**GUIDELINES FOR EVALUATION OF NOMINATION FORM FOR
BEST RESEARCHER / BEST ACHIEVER AWARD OF SSRD**

1. Only the 'Fellows of SSRD' are eligible for the award.
2. One SSRD Fellow with the highest scoring will be chosen for the award, except in the first year.
3. The Fellow of SSRD applying for this award should have made substantial contributions in the field of either research or development in sugarcane or sugar industry for a minimum period of 15 years.
4. A Fellow of SSRD may apply for this award, 5 times during his lifetime.
5. The award will be named as "Best Researcher Award" in case of R & D personnel or "Best Achiever Award" in case of industry personnel.
6. The recognition of members for this award will be discussed and finalized in the Executive Council. The decision of the EC will be announced in the annual General Body meeting of the Society.
7. The cut-off mark for this award is 70.
8. Proforma with incomplete information is liable for rejection. No communication will be made in this regard.
9. Proofs for claims made in the applications should be attached.
10. While quoting your publications, please consult the catalogue of journals with NAAS scores and list only those publications that have been published in NAAS rated journals. *Please avoid publication in non-refereed journals and do not list papers from the proceedings/ abstracts presented in workshops/ symposia.*
11. Members / Applicant can't claim the award as matter of their rights.
12. The President of SSRD in consultation with the Executive Council reserves all rights to accept or reject the application(s).
13. **Last date for submission of Nomination form is on or before 5.30 PM of 21st Oct 2024.**
14. No updates/ additional information shall be considered after the due date.
15. Duly completed Nomination Form should reach the General Secretary, Society for Sugarcane Research and Development (SSRD), ICAR-Sugarcane Breeding Institute & PO, Coimbatore-641007 on or before the due date.

**Guidelines for Evaluation of Nominations Form for Best Researcher / Best Achiever
Award of SSRD**

SCORE SUMMARY

Part No	Particulars	Max. Marks
Part I	Biodata	
Part II	Academic Performance & Professional attainment	4.0
Part III-1	Award, Honour and Special attainment	11.0
Part III-2	Institutional Building Activities	15.0
Part III-3	Teaching, Training, Extension, Service to farmers and Capacity Development	20.0
Part IV	Contribution towards research, cane / Sugar industry development	30.0
Part V	Publications	20.0
	Total	100.00

DETAILED SCORES

Sl. No in the Nomi... Form	Particulars	Marks	Maximum marks
Part II	Academic Performance & Professional attainment		
11	OGPA or % of marks >80.0% or 1 st position or Distinction or Gold Medal in the University at Graduate, Master and Doctoral degrees.	0.5 mark each	1.0
12	Total length of service in a reputed organization / Institute including temporary jobs like JRF, SRF, RA, Project Assistant, Assignment in private organization etc.	1.0 mark for every 10 years	3.0
Maximum marks in Part II may be restricted to 4.0			
Part III-1	Award, Honour and Special attainment		
1(a)	International or National or State awards or awards of high repute instituted by Govt. Dept., National Science Academies, ICAR, CSIR, DBT, NRDC, SAUs etc.	1.0 mark each	2.0
1(b)	Young Scientist Award, Associate-ship Fellow, Lifetime achievement award or similar recognition /awards conferred by the NAAS, INSA, NASI, IAS, INAE, SAUs, Academies, Societies, Chambers, Councils, Companies, NGO etc	0.5 mark each	2.0
2	Best Thesis Award, Best Paper, Poster presented /published in a Symposium, Conference, Scientific Journal as author or co-author	0.5 mark each	1.0
3	Merit Scholarship received from ICAR, CSIR, DBT, DST, SAUs and similar agencies	0.5 mark each	1.0
4	Chairman or Head, Member, Member-Secretary of a Scientific Committee, Policy making bodies, Boards etc	0.5 mark each	2.0

5(a)	Editor of any Journal or Editorial Board Member of reputed Journal with high impact factor or > 6.0 NAAS rating	0.75 mark each	1.5
5(b)	Associate Editor, Member of Editorial Board, Referee, reviewer of any scientific journals	0.5 mark each	1.0
6	Similar other merits not covered above	0.5 mark as decided by the evaluators / EC	0.5
Maximum marks in Part III-1 may be restricted to 11.0			
Part III-2	Institutional Building Activities		
1	Contribution made to the Society-SSRD	0.5 mark each activity	2.0
2	Chairman, President, Vice-President, General Secretary, Treasurer, Joint Secretary, Council Members of Scientific Society or Professional bodies including SSRD	0.5 mark for one tenure or 2 years	1.5
4	Infrastructure Development in the host institute such as laboratory, farm established or upgradation of facilities etc.	0.5 mark each	1.5
5	In-charge or Member of Technical cell, PME Cell, ARIS cell, IPR Cell, ITMU, Centralized lab, Research Coordination unit, Women empowerment Cell, Labour Welfare unit, Vigilance cell etc.	0.5 mark for one tenure or 2 years	1.5
6	Chairman or Member of Purchase Committee, Works Committee, Staff Welfare Committee, Tribal Welfare Scheme, Farmer's Welfare Scheme, any other Govt. Scheme.	0.5 mark each or 2 years	1.5
7	Head or in-charge of Division or Dept. or Research Station, Research Farm, Guest house, Plant or Animal genetic Resources, Hybridization Facility, Observatory etc.	0.5 mark for 2 years	2.0
8	Revenue generation through sale of seeds, tissue culture plants, farm produce, soil sample analysis, testing plant or animal samples, farm tools /machineries, publications etc.	0.5 mark for every 1.0 lakh rupees	1.5
9	Grant / fund attracted for R&D activities or industrial development	0.5 mark for every 5.0 lakh rupees	1.5
10	Invigilation duty in entrance examination, External examiner for PG, Ph.D. students.	0.5 marks for each	1.5
11	No. of awardee farmers / SHG in the command area and your role in their empowerment	0.5 marks for each awardee	1.5
12	Similar other activities not covered above	0.5 mark as decided by the evaluators / EC	0.5
Maximum marks in Part III-2 may be restricted to 15.0			
Part III-3	Teaching, Training, Extension, Service to farmers and Capacity Development <i>(may be restricted to activities carried out during the last 5 years)</i>		
1	Training undergone in international laboratory/ Exposure visit to international institute	0.5 mark for ≤6.0 month & 0.25 mark for every 6 months	0.5
2	Coordinator, Nodal Officer, Programme Leader of inter-institutional or multi-disciplinary research projects / Student' Project Work	0.5 mark for 1 year	1.0
3(a)	Seminar, Symposium, Workshop organized as President, Coordinator, Chairman, Organizing Secretary and Member-Secretary.	0.50 mark for each event	1.0

3(b)	Involved in organizing Seminar, Symposium, Workshop as Associates, Committee Member, etc.	0.25 mark for each event	1.0
4	Summer School, Winter School, Short Courses (10 and above days) organized as Coordinator or Associate.	0.50 mark for each event	1.0
5	Key note address, Presidential address, Invited Speaker in Seminar /Symposia, Workshop etc.	0.25 mark for each event	1.0
6	No. of lecture delivered in training programmes	0.25 marks for a lecture	1.0
7	Organized or assisted in organizing Interface Meeting with R&D institute-industry-Farmers	0.25 mark for each event	1.0
8	Kisan Mela / Farmers' Fair/ Exposure visit organized or involved in organizing the event as Committee Member or participated in the Mela organized by other institutes	0.25 mark for each event	1.0
9	No. of FLD, CAT or CAE, ART, or similar trails (crop: sugarcane) conducted outside the institute or in farmer's field.	0.25 mark for each trial	1.0
10	No. of AICRP (Sugarcane) trials conducted	0.25 mark for each trial	1.0
11	Seed production and distribution to farmers; Soil health card generated and distributed to farmers; Biocontrol agents produced and distributed to farmers	0.5 mark for the qty of materials supplied for 10 acres	1.0
12	No of Soil, Plant, Animal, Tissue, DNA, samples analyzed; Quantity of fluffs produced and sent to AICRP(S) Centre	0.5 mark for the 100 samples	1.0
13	Contribution to village and rural development - No of farmers group, Field Schools, Village-based institutions such as FPO, FPC, producers or sellers organization commodity based organizations, SHGs established / assisted for its creation.	0.25 mark for each	1.0
14	No of villages wherein Tribal development activities / Welfare scheme implemented or assistance provided. No. of villages where MGMG, Swachh Bharat activities initiated	0.25 mark for each village / programme	1.0
15	No. of entrepreneurship, incubates, start-ups of technology with partnership created or assisted for its formation	0.25 mark for each	1.0
16	Involvement in technology assessment or refinement or standardization processes/ development of Package of practices	0.25 mark for each	1.0
17	Radio and TV talks; Attended no. of farmers visited institute.	0.25 mark for each episode / 100 farmers	1.0
18	No of courses taught for UG, PG and Ph.D. Students.	0.25 mark for one course of 2.0 credit hours/yr	1.0
19	No. of M.Sc. and Ph.D. students guided (exclude < 3 month project works or part time work).	0.5 mark as Major/ Co-guide for Ph.D. student / 0.25 mark for M.Sc. student	1.0
20	Any other contribution not covered above	0.25 mark as decided by the EC	0.50
Maximum marks in Part III-3 may be restricted to 20.0			

Part IV	Contribution towards Research, Cane / Sugar industry Development		
1	Technology Development		
1	Sugarcane variety released and Gazette notified by the CVRC or other accredited national level body and reached seed-chain / Sugarcane technologies or Package of Practices developed which is recommended by the ICAR or AICRP or national level agencies or having application in more than 2 states / New extension models or concepts or methodologies developed which is recognized at national level	3.0 marks for each item- for developers; 1.5 marks for collaborators	6.0
2	Sugarcane variety released by the SVRC and other State level body and notified and reached seed-chain / Sugarcane technologies or Package of Practices or Extension methodologies developed which is recognized by regional or state level agencies / Development of Value Chain/ Model Village/ Seed Village /Custom hiring Centre / Contract Farming	2.0 marks for each item- for developers; 1.0 marks for collaborators	6.0
3	Software, Web resources, Portals, Mobile Apps, Statistical packages, other IT tools developed with major contribution from the nominee (not through outsourcing) and used in-house or by the Govt. institutes or farmers or commercialized	3.0 marks for each item- if major contribution is by the nominee; 2.0 marks each item- developed through outsourcing or with collaboration	6.0
2	Technology Protection		
1(a)	Patents / Copyrights granted-The product or item is commercialized	2.0 marks for each item for developers; 1.0 mark for collaborators	4.0
1(b)	Patents / Copyrights granted-The product is not commercialized or used in large scale till now	1.0 mark for each item for developers; 0.5 marks for collaborators	2.0
2	Plant varieties registered under the PPV&FR Act	1.0 mark for each item for developers; 0.5 mark for collaborators	4.0
3	Registration of unique germplasm / Genetic stock in ICAR-NBPGR	1.0 mark for each item for developers; 0.5 marks for collaborators	4.0
4	New /Novel Genes /traits identified which have economic significance & Gene sequence deposition in Gene bank	0.25 marks for novel gene / traits; 0.25 marks for each item for developers; 0.15 mark for collaborators	3.0
5	Others: Insect-Microbial culture or strain / voucher specimen deposited in repositories etc	2.0 marks for each item for developers; 1.0 mark for collaborators	3.0
3	Impact of Technology at the field level		
3(a)	Extent of spread of a variety as evident from area coverage or seed demand	2.0 marks for a variety covering 1000 acre	2.0
3(b)	Extent of Spread or adoption of a technology/ Machineries/ Software / Portals/ Policy Briefs/ Protocol /testing kits in terms of no. of villages, farmers, sugar factories, etc	2.0 marks for a technology or product covering 1000 users (10,000 reads/hits for Software / Portals and Policy briefs)	2.0

3(c)	Commercialization or Economic impact or Revenue generation	1.0 marks for revenue of 5.0 lakhs and above.	2.0
4	Contribution towards cane / sugar industry development (for cane / Industry personnel)		
4.1	Contribution to expand or maintain cane area in the command area or sugar mill zone	For a newly established factory or for establishing a new command area add 2.0 marks for expansion of every 2000 acres or part thereof; For an old mill or in the usual cultivation area, add 1.0 marks for expansion of every 2000 acres or part thereof (<i>Increase in area is based on the average of last 3 seasons</i>).	5.0
4.2	Contribution towards making cane available to achieve maximum capacity utilization of the factory	Add 1.0 marks for every 10% increase in own cane supply than 3 year average. Add 1.0 marks for every 10% increase in borrowed cane supply than 3 year average.	5.0
4.3	Contribution towards sugar recovery (%) in the sugar factory	Add 1.0 marks for every 0.1 unit increase in sugar recovery in the factory than 3 year average; Add 1.0 marks for expansion of 5% increase in area of well-known or proven high sugar varieties in the mill zone area (<i>maximum area in any one year alone will be considered; If more than one high sugared varieties released/ available for the area, no single variety should occupy more than 65% area</i>)	4.0
4.4	Contribution to down-time or stoppage reduction in your factory	Add 1.0 marks for every 1% reduction in stoppage or down-time during a crushing season in comparison to 3 season mean.	4.0
4.5	Contribution towards dissemination of sugarcane varieties, production technologies	0.5 mark for introduction of new variety for every 500 acres (years-wise) increase. 1.0 mark per technology for introduction of sugarcane production, protection technologies. 0.5 mark for every 1% area coverage of surface or sub-surface drip irrigation in the command area.	5.0
4.6	Contribution towards average cane yield improvement	1.0 mark for improvement of cane yield of 5 t/ha in a year when compared to prev. 3 year mean (any 4 years will be considered)	4.0
4.7	Service Function	1.0 mark for every 300 quintal of breeder seeds (or seed for 10 acres) obtained from research station. 1.0 mark for every 50,000 tissue culture plantlets purchased and distributed to farmers. 1.0 mark for maintaining seed nurseries, minimum 10% of seed requirement of that variety.	5.0

		1.0 mark for every 100 nos. of soil health card distributed to farmers. 1.0 mark for every 100 acre coverage of biocontrol agents distributed to farmers.	
4.8	Contribution towards sugarcane mechanization	0.5 mark for designing or modification of new or existing implements suitable for cane cultivation and harvest. 0.5 mark for facilitation to farmers or entrepreneur in obtaining bank loan or subsidy for purchase of farm implements total worthy of Rs. 10.0 lakh and above (or subsidy of 1 lakh). 0.5 mark for special implements or implement costing > R. 1 crore purchased. 0.5 mark for 10% coverage of mechanization in sugarcane cultivation.	5.0
4.9	Entrepreneurship development	1.0 mark for establishing every 10 entrepreneurs in factory area. <i>Indicate how many are functioning at present.</i> 1.0 marks for establishing every 10 custom hiring centres in command area.	4.0
4.10	Introduced or documented cost reduction activities in sugarcane cultivation or success stories of farmers	1.0 mark for introduction or documentation of a cost reduction activity in sugarcane cultivation 1.0 mark for introduction or documentation of success stories of farmers. 0.5 mark for introduction of water harvesting activities / improving ground water table- 1.0 mark for any crisis management activity-specify the crisis and activities implemented to overcome the situation.	4.0
Maximum marks in Part IV may be restricted to 30.0			
Part V	Publications		
1	Publications in Refereed Journals: The nominees should list maximum of 20 best research publications along with latest NAAS's journal rating. The sum total of NAAS score for 20 publications will be multiplied by 0.11 to obtain marks. For journals not covered by NAAS, but having International Impact Factor (Thomson Reuters), the nominee can indicate score as 6 + Impact Factor. For research publications, where NAAS journal rating / International Impact Factor (Thomson Reuters) is not available, award 0.5 marks for each publication.	Full marks /scores for first author or corresponding author; 75% marks/ score for others	10.0
2	Research papers in Journal of Sugarcane Research	1.0 marks for first/ corresponding author	4.0

		and 0.5 mark for co-authors	
3	Books authored or Co-authored or edited by nominee	1.0 marks for each authored book; 0.5 mark for edited book	4.0
4	Chapter in Book or Training Manual	0.25 mark for each chapter as author or coauthor	2.0
5	Extension Bulletin, Pamphlets, Leaflets, Popular articles etc	0.25 mark for each	2.0
Maximum marks in Part V may be restricted to 20.0			

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