



**SOCIETY FOR SUGARCANE RESEARCH AND DEVELOPMENT  
(SSRD)**

Regd. No. TN 125/2011

**ICAR- Sugarcane Breeding Institute  
Coimbatore - 641007, Tamil Nadu**

Phone: 0422-2472621 Email: ssrd.coimbatore@gmail.com

**PROFORMA FOR THE BEST RESEARCHER OR ACHIEVER AWARD  
of SSRD**

For official use only			
Date of Receipt		Year of Consideration	
Name			

**Important Instructions**

**Before sending the nomination form, please read the criteria and instructions:-**

1. Please check the guidelines for Evaluation, attached herewith or contact the General Secretary, SSRD, Coimbatore (Email: ssrd.coimbatore@gmail.com)
2. Only the 'Fellows of SSRD' are eligible for the award.
3. Every year one SSRD Fellow (the highest scoring applicant) may be chosen for the award, except in the first year.
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 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.
7. 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.
8. The cut-off mark for award is 70.
9. Proforma with incomplete information is liable for rejection. No communication will be made in this regard.
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 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 applications.
13. Duly completed nomination form should be sent by Post, Courier or by Hand, to the General Secretary, Society for Sugarcane Research and Development (SSRD), ICAR-Sugarcane Breeding Institute, Coimbatore, Tamil Nadu-641007 on or before **21<sup>st</sup> Oct 2024**

**PART I**

Passport size  
colour  
photo

**BIODATA OF THE NOMINEE**

1	Name in CAPITAL letter (Surname followed by given name)	:	
2	Father's Name	:	
3	Designation	:	
4	Affiliation	:	
	Date of Birth & Age as on the date of application	:	
5	Nationality & Place (with State) of Birth	:	
6	Address for Correspondence	:	
7	Phone / Mobile	:	
8	Email ID	:	
9	SSRD Membership No. & Year of enrollment in SSRD	:	
10	Field of specialization	:	
11	Year of recognition as Fellow of SSRD	:	
12	Applied for this award (Pl. tick)	:	First /Second / Third /Fourth /Fifth time

**PART II**

**11. Academic Performance**

Degree	Year of Passing	College / University	Medal / Distinction / University Topper
Post-Doctoral Fellow			

**12. Professional attainment**

Position held	Institution	Period From - To	Length of service (Y-M)
	Total length of service	.....Years .....Month	

**PART III-1**

**AWARDS, MERIT, CONTRIBUTIONS OF NOMINEE**

**1. Award, Honors and Special attainment**

Sl. No.	Award, Honour and Special attainment	Desired input format	Marks
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.	Title of the award-Instituted by 1. 2. 3.	
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	List title-instituted by 1. 2. 3.	
2	Best Thesis Award or Best Paper or Poster presented /published in a Symposium, Conference, Scientific Journal as author or co-author	Award rank-author list-year-title-conference-Place 1. 2. 3.	
3	Merit Scholarship received from ICAR, CSIR, DBT, DST, SAUs and similar agencies	Title of the award-year-Instituted by 1. 2. 3.	
4	Chairman or Head, Member, Member-Secretary of a Scientific Committee, Policy making bodies, Boards etc	Position-Name of the Committee/institute-Year 1. 2. 3.	
5(a)	Editor of any Journal or Editorial Board Member of reputed Journal with high impact factor or > 6.0 NAAS rating	Position-Journal Name-Publisher-Year 1. 2. 3.	
5(b)	Associate Editor, Member of Editorial Board, Referee, reviewer of any scientific journals	Position-Journal Name-Publisher-Year 1. 2. 3.	
6	Any other merit not covered above		

**PART III-2**

**2. Institutional Building Activities**

Sl. No.	Institutional Building Activities	Desired input format	Marks
1	Contribution made to the Society-SSRD <i>..as Founder or Founder-member, developing bye-law or guidelines, assistance rendered for registration of Societies / obtaining income tax exemption, assisted for enrolling members to the Society, assisted in organizing Symposia / seminars /workshop/ invited lecture, maintenance and update of Day-book, Monthly Income-Expenditure Register, Receipt / Cash Book, General Ledger, Membership registers, auditing of accounts, Whatsapp group, Editorial work, referee of articles published in JSR, published papers in JSR, assisted in bringing JSR in ICAR's e-publication portal, metadata creation, assisted in receiving grant /sponsorship for the Society from ICAR, NABARD, industry and other sources, attended GB meeting for 2 and more years, any other contribution.</i>	List your contributions in bulleted form.  1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	
2	Chairman, President, Vice-President, General Secretary, Treasurer, Joint Secretary, Council Members of Scientific Society or Professional bodies including SSRD	Position-Society-Length of Service/Year 1. 2. 3.	
4	Infrastructure Development in the host institute such as laboratory, farm established or upgradation of facilities etc.	Name of the facility-location- Yr established 1. 2. 3.	
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.	Position-Description- Institute-Length of Service /Year 1. 2. 3.	
6	Chairman or Member of Purchase Committee, Works Committee, Staff Welfare Committee, Tribal Welfare Scheme, Farmer's Welfare Scheme, any other Govt. Scheme.	Position-Description- Institute- Length of Service /Year 1. 2. 3.	
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.	Position-Description- Institute- Length of Service /Year 1. 2. 3.	
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.	Item/Produce-Qnty-Year- Revenue 1. 2. 3.	

9	Grant / fund attracted for R&D activities or industrial development	Project/ Purpose-Source of fund-Yr-Amount 1. 2. 3. 4. 5. Total Fund : .... in lakhs	
10	Invigilation duty in entrance examination, External examiner for P.G., Ph.D. students.	Name of the Exam-Date-Venue 1. 2. 3.	
11	No. of awardee farmers / SHG in the command area and your role in their empowerment	Command Area-No. of Awardee-Name & Year of Award 1. 2. 3.	
12	Any other significant contribution not listed above		

Note: Attach proof to substantiate your claim

### PART III-3

#### 3. Teaching, Training, Extension, Service to farmers and Capacity Development

*(may be restricted to activities carried out during the last 5 years)*

Sl. No.	Teaching, Training, Extension, Service to farmers and Capacity Development	Desired input format	Marks
1	Training undergone in international laboratory/ Exposure visit to international institute	Name of the institute-Country-Duration 1. 2. 3.	
2	Coordinator, Nodal Officer, Programme Leader of inter-institutional or multi-disciplinary research projects / Student' Project Work	Position-Nature of Project-No. of Projects-Year 1. 2. 3.	
3(a)	Seminar, Symposium, Workshop organized as President, Coordinator, Chairman, Organizing Secretary and Member-Secretary.	Capacity-Name of the Event-Year-Venue 1. 2. 3.	
3(b)	Involved in organizing Seminar, Symposium, Workshop as Associates, Committee Member, etc.	Capacity-Name of the Event-Year-Venue 1. 2. 3.	
4	Summer School, Winter School, Short Courses (10 and above days) organized as Coordinator or Associate.	Capacity-Name of the training-Year-Venue 1. 2. 3.	
5	Key note address, Presidential address, Invited Speaker in Seminar /Symposia, Workshop etc.	Nature of talk-Name of the event-Year-Venue 1. 2. 3.	
6	No. of lecture delivered in training	Year-No. of Lectures-	

	programmes	1. 2. 3.	
7	Organized or assisted in organizing Interface Meeting with R&D institute-industry-Farmers	Capacity-Name of the Event-Month-Year 1. 2. 3.	
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	Capacity-Name of the Event-Month-Year 1. 2. 3.	
9	No. of FLD, CAT or CAE, ART, or similar trails (crop: sugarcane) conducted outside the institute or in farmer's field.	Name of the trial-No-Year 1. 2. 3.	
10	No. of AICRP (Sugarcane) trials conducted	Name of the trial-No-Year 1. 2. 3.	
11	Seed production and distribution to farmers; Soil health card generated and distributed to farmers; Biocontrol agents produced and distributed to farmers	Year-Product-Qnty 1. 2. 3.	
12	No of Soil, Plant, Animal, Tissue, DNA, samples analyzed; Quantity of fluffs produced and sent to AICRP(S) Centre	Year-Type-Qnty 1. 2. 3.	
13	Contribution to village / 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.	Type-Village-District-Qnty 1. 2. 3.	
14	No of villages wherein Tribal development activities /Welfare scheme implemented or assistance provided. No. of villages where MGMG, Swachh Bharat activities initiated	Type-Village-District-Qnty 1. 2. 3.	
15	No. of entrepreneurship, incubates, start-ups of technology with partnership created or assisted for its formation	Type-Nos 1. 2. 3.	
16	Involvement in technology assessment or refinement or standardization processes/ development of Package of practices	Role-Technology 1. 2. 3.	
17	Radio and TV talks; No. of farmers visiting to institute attended.	Year-Medium -Topic-No 1. 2. 3.	
18	No of courses taught for UG, PG and Ph.D. Students.	Year-Course-Degree 1. 2. 3.	
19	No. of M.Sc. and Ph.D. students guided (exclude < 3 month project works or part time work).	Year-Degree-No of students 1. 2. 3.	
20	Any other contribution not covered above		





**PART IV**

**CONTRIBUTION TO RESEARCH, CANE / SUGAR INDUSTRY DEVELOPMENT**

**1. Technology Development:** List up to 10 most important Products, Technologies, Software developed by the nominee

**Products:** Product shall be related to sugarcane and sugar sector. It includes sugarcane variety, unique germplasm, genetic stocks, chemical and biochemical formulation, diagnostics, formulation, models of institutional innovations, new pest and pathogen identified in sugarcane, new machineries or equipment or major modifications in them and development of new value-added products that have been economically evaluated and adopted or have the potential to be adopted on a wide scale. In the case of social sciences, it may include new extension models, concepts, methodologies developed, special reports, policy papers, etc. with evidences of influence on research priorities, economic policies and programmes related to sugarcane / sugar sector.

**Technologies:** Technologies shall be related to sugarcane and sugar sector. It includes research findings that become sustainable practices among the stakeholders such as integrated pest management, integrated resource management, integrated farming system models, water harvesting and conservation methods, post-harvest technologies, institutional innovations, improvement and innovative extension efforts leading to large scale diffusion and adoption of technologies.

**Software:** Set of instructions, applications, scripts, programs that run on a device such as server or computer or mobile. It may be a system software or application software which has application in office management in host institutes or useful to the researchers, farmers etc.

Sl. No.	Details of Product / Technology/ Software	Release and notification details / Description or Status of Technologies	Full list of Contributors- Developer or Co-Developer and Collaborators - associates) & Role of Nominee as contributor or collaborator	Category (I, II, III, IV, V or VI) as given in 1(b) of the guidelines for evaluation
I	<b>Products:</b> 1. 2. 3. ...			
II	<b>Technologies:</b> 1. 2. 3. ...			
III	<b>Software:</b> 1. 2. 3. ...			If outsourced, specify your role

*Note: Documentary evidence should be enclosed for the claim*

**2. Technology Protection:** Patent, Variety registration in PPV&FRA, Novel genes identified, Gene sequence deposition, Plant-soil-insect-microbial samples/ culture/ strain / specimen deposited in gene banks / repositories and other kind of technology protection

Sl. No.	Title of the Technology / Product	Special feature	List of Contributor and Collaborators & Role of Nominee	Place of Deposition / Country of Protection with Accession / Registration / Patent / Deposition Number	Status of Protection- Filed or granted, validity etc.
1	Patent 1. 2. 3.				
2	Registration of plant varieties under PPV&FR Act 1. 2. 3.				
3	Registration of unique germplasm / Genetic stock in ICAR-NBPGR 1. 2. 3.				
4	Novel Genes / Traits or Gene sequence deposition in Gene bank 1. 2. 3.				
5	Others: Insect-Microbial culture or strain / voucher specimen deposited in repositories etc 1. 2. 3.				

*Note: Documentary evidence should be enclosed for the claim*

### 3. Impact of Technology developed by Nominee

Sl. No.	Title of the Technology / Product	List of Contributor and Collaborators & Role of Nominee	Extent of Spread / Adoption in terms of quantifiable / verifiable terms	Commercialization or Economic Impact or Revenue generation / Remarks
1				
2				
3				
4				
5				

*Note: Documentary evidence should be enclosed for the claim*

### 4. Contribution towards cane / sugar industry development (for industry personnel)

Sl No.	Contribution of Nominee	Marks
1	Contribution to expand or maintain cane area in the command area or sugar mill zone <i>Briefly describe indicating:</i> Year-Normal Cane area in the factory/your Division- 3 year mean-Area in that year in your division/factory-% increase -Remarks Mention: Is your factory or Division is newly established say within 5 years or old one and area expansion in each category.	
2	Contribution towards making cane available to achieve maximum capacity utilization of the factory <i>Briefly describe indicating:</i> Year- Normal Cane Crushed in the factory/your Division 3 year mean -Qnty crushed in that year in your division-% increase in capacity utilization-Remarks Mention: i) Qnty (& %) of Own cane made available for crushing ii) Qnty (&%) of Borrowed cane made available for crushing	
3	Contribution towards sugar recovery (%) in the sugar factory <i>Briefly describe indicating:</i> Year- Normal Recovery% in the factory 3 year mean -Recovery in that year -% increase -How the improvement was achieved-Remarks Introduction of high sugar varieties in the mill zone-year-var-% area coverage	
4	Contribution to down-time or stoppage reduction in your factory <i>Briefly describe indicating:</i> Year-Month- Average down time in the prev. 3 years-Down time in that year -% decrease-How it was achieved-Remarks	
5	Contribution towards dissemination of sugarcane varieties, production technologies <i>Briefly describe indicating:</i> i. Number and Name of the new sugarcane varieties introduced and extent of its adoption (years-wise) ii. Number and name of the sugarcane production, protection technologies including trash management, portray / poly bag settlings, gap fillings in ratoon, drought management, foliar spray of nutrients introduced and how many farmers adopted / area coverage.	

	iii. % coverage of drip irrigation (SDI or SSDI) in your command / factory area	
6	Contribution towards Average cane yield improvement <i>Briefly describe indicating:</i> Year- Average cane yield in the factory 3 years–Yield in that year -% improvement-How it was achieved /Nominee’s role or Remarks	
7	Service function <ul style="list-style-type: none"> <li>• Clean Seed production and distribution to farmers (mention qnty. of breeder seeds obtained from research station (not the seed produced in farmers field)- Qnty. of MHAT/AST treated seeds, TC plantlets distributed to farmers or farmers treated seeds themselves under your direction-% of seed nurseries maintained in the factory.</li> <li>• Soil health card distributed to farmers (Nos.)</li> <li>• Biocontrol agents distributed to farmers (Name and area coverage)</li> </ul>	
8	Contribution towards sugarcane mechanization: <i>Designing or modification of new or existing implements suitable for cane cultivation and harvest /facilitation to farmers or entrepreneur in obtaining bank loan or subsidy for purchase of farm implements/ its popularization and large scale coverage.</i>	
9	Entrepreneurship development: No. of entrepreneurs developed so far and Nos. presently in operation /Facilitation in establishing custom hiring centres.	
10	Introduced or documented any cost reduction activities in sugarcane cultivation or success stories of farmers - any water harvesting activities / improving ground water table- its popularization and adoption /any crisis management activity-specify the crisis and activities implemented to overcome the situation.	

*Note: Documentary evidence should be enclosed for the claim*

**PART V**

**PUBLICATIONS OF NOMINEE**

1. **Publications in refereed journals:** List 20 most important article in sugarcane crop and related, in chronological order.

Sl. No.	Publications in refereed journals	NAAS Journal ID and (Score)	Number of Citations
1	<p><b>Desired format:</b> Author's last Name (full), initial or first name (only the first letter)., same format for all authors. Year. Title of article. Abbreviated Name of the Journal. Vol No. (Issue no.): page range.</p> <p><i>If corresponding author differ from first author, indicate the corresponding author by '*' after his/her name. Provide proof is the corresponding author is not indicated in the article.</i></p>	Refer latest NAAS score or give NAAS + IF	Use google scholar or Research gate or Academia or similar verifiable citation analysis tools
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

\* *Corresponding author*

£ *Provide proof if not indicated in the article*

## 2. List the research articles published in Journal of Sugarcane Research

Sl. No.	Details of publications
1	<b>Desired format:</b> Author's last Name (full), initial or first name (only the first letter)., same format for all authors. Year. Title of article. <i>J. Sugarcane Res.</i> Vol No. (Issue no.): page range.
2	
3	
4	
5	

## 3. Books /Monographs authored or Co-authored or Edited (Max. 5 books with 100 pages & above)

Sl. No	Details	Original or authored / Compiled or edited
1	<b>Desired Format:</b> Authors- Year-Title of the Book. Publisher, pages	
2		
3		
4		
5		

## 4. Chapter in Book or Training Manual (List maximum 6 chapters in the last 3 years)

Sl. No	Details
1	<b>Desired Format:</b> Authors- Year-Title of the chapter. In: Book (eds....). Publisher, page range (pp)
2	
3	
4	
5	
6	

## 5. Extension Bulletin, Pamphlets, Leaflets, Popular articles etc (List maximum 6 chapters in the last 3 years)

Sl. No	Details
1	<b>Desired Format:</b> Authors- Year-Title- Publisher, total no. of pages
2	
3	
4	
5	
6	

## **EPILOGUE**

A concise statement (4-6 lines) indicating significant contribution of the nominee which may likely to be printed in the citation

## **CERTIFICATE**

I consider it a privilege to be nominated for the Best Researcher / Best Achiever award of SSRD. I certify that the information given in the form is true to the best of my knowledge and no vigilance case is pending against me.

**Place:**

**Signature of the Nominee**

**Date:**