



**ISGPB  
RN Sawhney Memorial Award  
(RNSMA)  
2023**

**Indian Society of Genetics & Plant Breeding  
New Delhi-110012, India**



## PART - A of Application

The undersigned Fellows of the ISGPB propose

.....

**(Name of the candidate in capital letters)**

as a candidate for the **RN Sawhney Memorial Award** of the ISGPB for the year 2023

<b>Particulars of the Proposers</b> (Each ISGPB Fellow can propose a maximum of two candidates for the fellowship)	<b>Remarks about the nominee's suitability</b> (Maximum 100 words)								
<p style="text-align: center;"><b>Proposer-I</b></p> <table border="1"><tr><td data-bbox="153 730 411 819"><b>Name</b></td><td data-bbox="416 730 715 819"></td></tr><tr><td data-bbox="153 826 411 916"><b>Designation</b></td><td data-bbox="416 826 715 916"></td></tr><tr><td data-bbox="153 922 411 1012"><b>Institution</b></td><td data-bbox="416 922 715 1012"></td></tr><tr><td data-bbox="153 1019 411 1108"><b>Signature with date</b></td><td data-bbox="416 1019 715 1108"></td></tr></table>	<b>Name</b>		<b>Designation</b>		<b>Institution</b>		<b>Signature with date</b>		
<b>Name</b>									
<b>Designation</b>									
<b>Institution</b>									
<b>Signature with date</b>									
<p style="text-align: center;"><b>Proposer -II</b></p> <table border="1"><tr><td data-bbox="153 1290 411 1379"><b>Name</b></td><td data-bbox="416 1290 715 1379"></td></tr><tr><td data-bbox="153 1386 411 1476"><b>Designation</b></td><td data-bbox="416 1386 715 1476"></td></tr><tr><td data-bbox="153 1482 411 1572"><b>Institution</b></td><td data-bbox="416 1482 715 1572"></td></tr><tr><td data-bbox="153 1579 411 1668"><b>Signature with date</b></td><td data-bbox="416 1579 715 1668"></td></tr></table>	<b>Name</b>		<b>Designation</b>		<b>Institution</b>		<b>Signature with date</b>		
<b>Name</b>									
<b>Designation</b>									
<b>Institution</b>									
<b>Signature with date</b>									



**PART - B of Application**

**BIODATA**

*(General Information to be filled by the nominee at the time of nomination)*

1	<b>Name in full</b>			<i>Space for Passport size colour photograph</i>
2a	<b>Date of Birth</b>			
2b	<b>Place (with State) of Birth</b>			
2c	Age on _____			
3	<b>Nationality</b>			
4	<b>Field of specialization</b>			
5	<b>Present Position/ Designation</b> (last post held, if retired)			
6	<b>Address</b>			
a	<b>Official Address</b>			
	Tel. No (With STD code)			
	Mobile No			
	E-mail			
b	<b>Residential Address</b>			
	Tel. No (With STD code)			
	Mobile No			
	E-mail			
7	<b>Academic career and professional attainments</b>			
a	<b>Degree</b>	<b>University/Institution</b>	<b>Year</b>	<b>Distinction, if any</b>
b	<b>Position held</b>	<b>Institution</b>	<b>Period of appointment</b>	<b>Nature of appointment</b>

**I offer my candidature for RN Sawhney Memorial Award of the ISGPB. I certify that the information given in the form is correct and no vigilance/disciplinary proceedings are pending against me.**

**Signature of the Nominee**



**PART – C of Application**  
**Significant Achievements of the Nominee**

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Name of the nominee:  
Designation & Address:

Date of birth:  
Age (*as on \_\_\_\_\_*):

*Life Membership duration:*

(Signature of Nominee)

- (1)** Please give a brief statement for the Citation in the form of short biodata with most significant achievements of the nominee (To be typed clearly within the space provided)

**CITATION**  
(maximum 200 words)



## PART - D of Application

### 1. Publications (Maximum marks-40)

#### A. List of publications in peer reviewed journals, in chronological order.

[Author(s). Year. Full title. Journal Name. Volume (Issue) No. Page Nos. format].

Indicate the corresponding author by '\*' after his/her name,

**List 30 best publications (Specific to Resistance to abiotic/biotic stresses) excluding varietal notification**

(Maximum marks 30)

S.No.	Details of Publications in the format given above	NAAS Journal ID (Score)	Score	Proof page no.
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				
		<b>Total Score</b>		
		<b>Total score x 0.1</b>		

#### B. Publications in Indian Journal of Genetics and Plant Breeding (Maximum marks: 5)

S. No.	Details of Publication	Marks	Proof page no.
1.			
2.			
3.			
4.			
5.			
<b>Total Marks</b>			



**C Books / Compendium/Training manual/ Chapters/ Popular articles (Maximum marks-5)**

S. No.	Details (Author(s). Year. Title. Publisher. ISBN, Pages)	Marks	Proof page no.
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
<b>Total marks claimed</b>			
<b>Total (Publications): A+B+C</b>			

**2. List up to 12 Products/Technologies/Software developed (Maximum marks-35)  
(Specific to Resistance to abiotic / biotic stresses)**

**A. Development of varieties listed**

S. No	Details of Variety	Details of notification	CVRC/SVRC	Breeder Seed Indent (q)	Lead Developer /Proposer/ Co-developer	Marks	Proof page no.
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
<b>Total Marks</b>							

**B. Development of genetic stocks**

S. No	Details of Genetic stock	Year	INGR No.	Lead Developer /Proposer/ Co-developer	Marks	Proof page no.
1.						
2.						
3.						
4.						
5.						
<b>Total marks</b>						

**C. Patents/Copyright for product development**

S. No	Details of Product/ Technology /Software	Number with date of Patent	Journal & NAAS Score	Lead Developer / Co-developer	Marks	Proof page no.
1.						



2.						
3.						
4.						
5.						
6.					<b>Total marks</b>	

**D. Concepts/Methodologies**

S. No	Title	Authors	Year	Publisher	Marks	Proof page no.
1.						
2.						
3.						
4.						
5.						
					<b>Total marks</b>	

**Total marks claimed**

**3. Teaching / Research Activities (Any One) (10Marks)**

**A. Teaching**

**I. Courses taught (0.25 marks for each course taught per semester)**

Max 5 marks

SN	Details	Marks	Proof page no.
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
<b>Total</b>			

**II. Student guidance**

Max 5 marks

01 marks for MSc & 02 marks for PhD student guidance as Chairman.

Marks will be given for complete degree

SN	Degree	Name & ID of the student	Thesis title	Year of completion	Marks	Proof page no.
1						
2						
3						
4						
5						
				<b>Total</b>		



**Total I+II**

**B. Research**

**I. In house Projects**

**Max 5 marks**

01 marks for association in the project for minimum 3 years duration. Long term AICRP projects will get 1 marks for association for 3 years each.

Full marks to PI/CC-PI and 75% marks to Co-PI/ CC Co-PI

SN	Project	Duration	Association as	Marks	Proof page no.
1					
2					
3					
4					
5					
			<b>Total</b>		

**II. Externally funded Projects**

**Max 5 marks**

01 marks for association in the project for minimum 3 years duration.

Full marks to PI /CCPI and 75% marks to Co-PI/ CC Co-PI

SN	Project	Duration	Funding Agency	Association as	Marks	Proof page no.
1						
2						
3						
4						
5						
			<b>Total</b>			

**Total I+II**

**4. Awards, Honors & Recognitions**

**(Max marks-10)**

**A. Awards & Honors**

**I. National and international awards of high repute such as Rafi Ahmad Kidwai Award, Shanti Swarup Bhatnagar Award and Norman E. Borlaug Award, etc.**

4 marks each  
**(Max 4 marks)**

SN	Details of the Award	Awarding Agency	Marks	Proof page no.
		<b>Total marks</b>		

**II. Fellowship of National/International Science Academies** 4 marks each **(max 4 marks)**

SN	Details of the Fellowship	Awarding Agency	Marks	Proof page no.
		<b>Total marks</b>		

**III. Awards by ICAR, CSIR, DST, DBT, NRDC, DRDO, ISCA, National Science Academies** 2 mark each **(max 2 marks)**

SN	Details	Awarding Agency	Marks	Proof page no.
		<b>Total marks</b>		





**IV. Awards by Scientific councils/Departments of the state Govt. 2 mark each (max 2 marks)**

SN	Details of the Award	Awarding Agency	Marks	Proof page no.
		<b>Total marks</b>		

**V. Fellowships by ICAR recognized academies/ societies, Associateship by the National Science Academies, etc. 1 mark each (max 2 marks)**

SN	Details of the Fellowship	Awarding Agency	Marks	Proof page no.
		<b>Total marks</b>		

**VI. Gold medals in post-graduation or doctoral degree 1 mark each (max 2 marks)**

SN	Details	Awarding Agency	Marks	Proof page no.
		<b>Total marks</b>		

**VII. Awards/ Recognition from National/International level Institutions, ICAR recognized Professional Society and Academy (not covered above like Lifetime Achievement & Society awards; President, Secretary, Chief Editor/Editor positions) 1 mark each (max 2 marks)**

SN	Details of the Fellowship	Awarding Agency	Marks	Proof page no.
		<b>Total marks</b>		

**B. Others (Outstanding Academic Contributions) Max 5 marks**

**I Chairperson/Co-Chairperson / Convener of Apex Body constituted by Government of India / International organizations, etc. 1 mark each (Max 2 marks)**

SN	Details	Marks	Proof page no.
		<b>Total marks</b>	

**II Organizing Secretary/ Convener /Co- Organizing Secretary/ Co-Convener of a conference/workshop/seminar/brainstorming organized by reputed institutions/organizations/ICAR recognized professional societies 1 mark each (Max 2 marks)**

SN	Details	Marks	Proof page no.
		<b>Total marks</b>	

**III Overseas Post-Doctoral Fellowship awarded by Fulbright; Humboldt; DAAD; FAO; CGIAR Institutes; Commonwealth; Overseas Universities; DBT; DST; BOYCAST; CSIR; ICAR; MHRD; INSA; UGC, etc. 1 mark each (Max 2 marks)**



for duration of minimum 1 year

SN	Details	Period (Days)	Marks	Proof page no.
		<b>Total marks</b>		

**IV Overseas International trainings of 3 months or more period** 1 mark each(Max 2 mark)

SN	Details	Period (Days)	Marks	Proof page no.
		<b>Total marks</b>		

**V Organizing international/national trainings/summer/winter schools, etc. as Coordinator (full mark)/Co-coordinator (75%marks)** 1 mark each(Max 2 mark)

SN	Details	Period (Days)	Association as	Marks	Proof page no.
		<b>Total marks</b>			

**VI Chairman/Co-Chairman/Invited Lecture/Keynote Speaker during Technical Session of conference/ workshop / seminar, etc. organized by reputed institutions/organizations/ ICAR recognized professional societies** 0.5 mark each(Max 1 mark)

SN	Details	Marks	Proof page no.
		<b>Total marks</b>	

**Total marks claimed**

**5. CONTRIBUTION TO THE ISGPB (Max 5 marks)**

**I. Executive Council members of the ISGPB including Editor** 1 mark/year (Max 4 marks)

SN	Details	Period	Marks	Proof page no.
		<b>Total marks</b>		

**Organization of ISGPB events as Chairman/ Co-chairman/** 1 mark each (Max 2 marks)

**II. Organizing Secretary/ Co-organizing secretary/Convener (not included in Awards/recognitions)**

SN	Details	Position	Marks	Proof page no.
		<b>Total marks</b>		

**III. Reviewer of the IJGPB during the last 5 years (minimum 2 reviews per year as evidenced from the reviewers list published in IJGPB)** 1.0 mark/year (Max 4 marks)

SN	Details	Marks claimed	Proof page no.
		<b>Total marks</b>	



## **DECLARATION**

**I hereby declare that the statements made in the application are true and correct to the best of my knowledge and belief. If any information found wrong, the application may be rejected or Award may be revoked.**

**Date and Place**

**Signature of the Applicant**



## ISGPB- RN Sawhney Memorial Award (RNSMA)

### Eligibility criteria

- A nominee should be Citizen of India and have minimum 5-years life member of the ISGPB
- Age: not more than 60 years (as on last date of application)
- At least 02 publications (Research paper /review) in Indian Journal of Genetics and Plant Breeding is compulsory for consideration for nomination.
- Should have proven record of original and meritorious research works in Crop improvement and associated fields with focus on *Resistance to biotic and abiotic stresses*.
- *Publications and products, i.e. varieties/genetic stocks specific to Resistance to biotic and abiotic stresses will be considered.*
- Any members who were awarded any ISGPB award in previous three years will not be eligible to apply.

### Award Administration

1. ISGPB- RN Sawhney Memorial Award is biennial in nature and being sponsored from the generous donation by the family of Late Dr RN Sawhney.
2. This award consists of a plaque, citation, certificate and a cash prize of Rs 25,000/-.
3. Minimum of three applications are required for considering this award in particular cycle.
4. All the applications will be screened at two levels, first by screening committee and then by the Award committee constituted by the EC.
5. **Minimum 55 marks** are required for qualifying for the Award.
6. The recommendations of the Award Committee will be considered by the Executive Council for final decision and the deliberations relating to final selection will not be made public. In all matters relating to Award, no correspondence will be entertained.
7. The award will be presented either during the Annual General Body Meeting of the Society or notified separately.

### Application Guidelines

1. **Before applying, read the eligibility and score guidelines carefully.**
2. **A nominee can apply Fellowship and/or any of the award in a year.**
3. Current members of ISGPB Executive Council (2023-24) are not eligible to apply.
4. Please use prescribed application form only. Any other format will not be considered.
5. Claim made in application form without proof will not be entertained and no marks will be given for the claim. For technology claim, please attach proper document in the form of gazette notification, publication in the peer reviewed journal as recommended by the recognized authority. Your name and role should be clearly indicated in the claim attached, otherwise no marks will be granted. **Claim made in one section cannot be repeated under another section as a proof. No marks will be granted if any item repeated in another section.**
6. Application form should be numbered starting from first page and page numbers should be continued on the proofs as well.
7. All the proofs should be attached with proper page numbering. For marking the score in the application form, page number of proofs for respective claims should be entered accordingly in the form so that the reviewing committee members can easily track the concerned proof of the claim.
8. **Last date for submission of the application form is December 15, 2023.** The duly signed complete application form along with proofs in a single pdf file should be mailed to the Secretary, ISGPB at email ID: secretaryisgpb@gmail.com on or before December 15, 2023. No updates/reprints/ additional information shall be considered after the closing date. The applicant must also send one hard copy of the application with supporting document to above mentioned address. The hard copy can be submitted to office of the society personally or through post.
9. For more detailed guidelines and downloading of the application form, please visit the Society's website [www.isgpb.org](http://www.isgpb.org).

### Before submitting the application form, please ensure the following:

1. Nomination of candidate should be proposed by **two ISGPB Fellows** excluding the present Executive committee members.
2. Application should be signed by the applicant on specified places in the form.



3. Ensure that all the information provided in the Application Form is correct to the best knowledge of the applicant. No false claim(s) should be given in the form. If found, the application/award is liable to be rejected/revoked.



## ISGPB- RN Sawhney Memorial Award (RNSMA) GUIDELINES FOR EVALUATION OF APPLICATION

### Allocation of marks for different criteria:

1	Publications	Maximum 40 marks
2	Products & Technologies	Maximum 35 marks
3	Teaching/Research contribution (any one)	Maximum 10 marks
4	Awards & honors	Maximum 10 marks
5	Contribution to the ISGPB	Maximum 05 marks
<b>Total</b>		<b>100 marks</b>

### 1. PUBLICATIONS

**(40 marks)**

#### A. Research articles

**(Max 30 marks)**

30 best research or review papers based on the work carried in crop improvement and related fields specific to Resistance to abiotic/biotic stresses excluding varietal notification will be considered.

1. Research or review papers will be assigned score as per latest NAAS scoring of journals, and the Journal ID should be mentioned in the column provided in the proforma against each publication.
2. For Non- NAAS rated journal having Thomson Reuters Impact Factor (IF) journals, Score = 6.0+ IF with capping on 20.00 should be used.
3. For Non- NAAS rated journal with no IF, 1.0 mark will be allocated to each paper.
4. Multiple authorship: First author and corresponding author will get full marks in a publication and rest of the authors 75% marks.
5. The total sum of NAAS Score of all the 30 publications will be multiplied by a factor of 0.1 with maximum cap of 30 marks.

#### B. Publications in the Indian Journal of Genetics & Plant Breeding

**(Max 5 Marks)**

Maximum 05 publications will be considered EXCLUDING the papers mentioned in section A.

1. Research or review paper carries 1.0 marks
2. Short communications will carry 0.5 marks
3. Variety notification will carry 0.5 marks limited to maximum 2 marks
4. First and corresponding author will get full marks and other authors will get 75% marks

#### C. Books /Training Manuals/ Compendium/Chapter/Popular articles

**(Max. 5 marks)**

Books with at least 100 pages and published by a reputed publisher with ISBN no., or organization such as ICAR, CSIR, Academies, Societies, etc.

1. Each authored book 2.0 marks; Each edited book 1.5 marks
2. Manual/Compendium 1.0 marks (Max 2 marks)
3. Book Chapter 0.5 marks (Max 2 marks)
4. Popular articles 0.25 marks each (Max 2 marks)

### 2. PRODUCTS AND TECHNOLOGIES

**(35 marks)**

**Maximum 12 products/technologies (Specific to Resistance to abiotic/biotic stresses) to be listed. Following indicators should be used for allocation of marks. For online products, URL should be given for assessing.**

	Indicators	Marks
i.	<ul style="list-style-type: none"> <li>• Each patented and commercialized product or plant variety released and gazette notified by the CVRC with evidence of sale by demand of consumer, farmers or other users such as breeder seed indent, production contract with the organization, authenticated by the accredited body.</li> <li>• Concepts/methodologies recognized and has proven adaptability at national level and published in the journal with NAAS rating of 12.0 or more.</li> </ul>	3.0
ii.	<ul style="list-style-type: none"> <li>• Plant variety released by the CVRC with NO breeder seed indent.</li> <li>• Plant variety released by the SVRC (State Level), gazette notified with breeder seed indent.</li> <li>• Genetic stocks registered by PGRC (NBPGR)/accredited body (national level)</li> <li>• Genotypes registered by PPV&amp;FRA (Other than varieties released by the CVRC/SVRC)</li> <li>• Concepts/methodologies recognized at national level and published in the journal with NAAS rating of 7.0 or more.</li> </ul>	2.50



iii.	<ul style="list-style-type: none"> <li>• Each plant variety released by the SVRC with NO breeder seed indent.</li> <li>• Large scale success stories having impact across states and recognized at national level</li> <li>• Any copyrighted product/ technology / comprehensive software</li> <li>• Policy Papers/Strategy papers/Strategy documents developed at International/ National/ ICAR/ DARE level, comprehensive software, web resources</li> </ul>	2.00
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- 100% marks to Lead Developer/Proposer, 75% marks to co-developers & 50% marks to Collaborators.
- Documentary evidence should be enclosed for the patents/ copyright, adoption of products and technologies and their impact on livelihood of farmers/commercial value and acceptance by clients/stakeholders.

### 3. Teaching / Research Activities (Any One)

(10Marks)

#### A. Teaching

##### I. Courses taught:

Max 5 marks

- 0.25 marks for each course taught per semester

##### II. Student guidance:

Max 5 marks

- 01 marks for MSc & 02 marks for PhD student guidance as Chairman.
- Marks will be given for completion of degree.

#### B. Research

##### I. In house Projects:

Max 5 marks

- 01 marks for association in the project for minimum 3 years duration. Long term AICRP projects will be awarded 01 marks for every 3 years association.
- Full marks to PI / CC-PI and 75% marks to Co-PI/ CC Co-PI

##### II. Externally funded Projects:

Max 5 marks

- 01 marks for association in the project for minimum 3 years duration
- Full marks to PI /CCPI and 75% marks to Co-PI/ CC Co-PI

### 4. AWARDS, HONORS & RECOGNITIONS

(Max. 10 marks)

#### A. Awards & recognitions

- |   |                            |
|---|----------------------------|
| I. National and international awards of high repute such as Rafi Ahmad Kidwai Award, Shanti Swarup Bhatnagar Award and Norman E. Borlaug Award, etc.  | 4 marks each (Max 4 marks) |
| II. Fellowship of National/International Science Academies  | 4 marks each (max 4 marks) |
| III. Awards by ICAR, CSIR, DST, DBT, NRDC, DRDO, ISCA, National Science Academies   | 2 mark each (max 2 marks)  |
| IV. Awards by Scientific councils/ Departments of the State Govt.   | 2 marks each (max 2 marks) |
| V. Fellowships by ICAR recognized academies/ societies, Associateship by the National Science Academies, etc.   | 1 mark each(max 2 marks)   |
| VI. Gold medals in post-graduation or doctoral degree   | 1 mark each(max 2 marks)   |
| VII. Awards/ Recognition from National/International level Institutions, ICAR recognized Professional Society and Academy (not covered above like Lifetime Achievement & Society awards; President, Secretary, Chief Editor/Editor positions) | 1 mark each(max 2 marks)   |

#### B. Others (Outstanding Academic Contributions) (Maximum 5 marks can be scored from the following items of the total marks allotted under awards & honors section)

- |  |                           |
|--|---------------------------|
| I. Chairperson / Co-Chairperson / Convener of Apex Body constituted by Government of India / International organizations, etc.   | 1 mark each (Max 2 marks) |
| II. Organizing Secretary/ Convener /Co- Organizing Secretary/ Co-Convener of a conference/workshop /seminar/ brainstorming organized by reputed institutions/organizations/ ICAR recognized professional societies     | 1 mark each (Max 2 marks) |
| III. Overseas Post-Doctoral Fellowship awarded by Fulbright; Humboldt; DAAD; FAO; CGIAR Institutes; Commonwealth; Overseas Universities; DBT; DST; BOYCAST; CSIR; ICAR; MHRD; INSA; UGC for duration of minimum 1 year | 1 mark each (Max 2 marks) |
| IV. International trainings of 3 months or more period   | 1 mark each (Max 2 marks) |



- V. Organizing international/national trainings/summer/winter schools, etc. as Coordinator (full marks)/Co-coordinator (75%marks) 1 mark each (Max 2 marks)
- VI. Chairman/Co-Chairman /Invited Lecture/Keynote Speaker during Technical Session of conference/workshop /seminar etc. organized by reputed institutions/organizations/professional societies 0.5 mark each (Max 1 marks)

**5. CONTRIBUTION TO THE ISGPB**

**(Max 5 marks)**

- I. Executive Council members of the ISGPB including Editor 1 mark/year (Max 4 marks)
- II. Organization of ISGPB events as Chairman/ Co-chairman/ Organizing Secretary/ Co-organizing secretary/Convener (not included in Awards/ recognitions) 1 mark each (Max 2 marks)
- III. Reviewer of the IJGPB during the last 5 years (minimum 2 reviews per year as evidenced from the reviewers list published in IJGPB) 1 mark/year (Max 4 marks)
-