



**Post Graduate School  
Indian Agricultural Research Institute  
New Delhi- 110012**



**Application for XXI<sup>th</sup> Sukumar Basu Memorial Award  
for the biennial 2017-18**

Name of the Institute forwarding application : .....

Photograph

Field/discipline: .....

1. Name of the candidate: -----  
First
Middle
Surname

- a) Father's Name
- b) Mother's name

2. Designation:

3. Address:

4. Contacts:                   **Office:**  
TELEPHONE
FAX  
E-MAIL  
**Res.:**  
TELEPHONE  
FAX  
E-MAIL

5. Date of Birth:                   \_\_\_\_\_  
(Please provide the proof)       Day                   Month                   Year

6. (a) Academic Qualifications

Degree/Diploma	Year	Major field	University/ Institution	Division/ Distinction
Graduation				
Masters				
Ph.D.				
Any other degree/diploma				
Post Doctoral Experience				

(b) Training in India and/or Abroad (In the area relevant to the award)

Training	Institution/Country	Sponsored by	Duration	Subject


7. Employment status

Designation	Pay scale (Rs.)	Nature of work	Institute (Organization)	Period (From - To)

8. ACHIEVEMENTS

(a) Research

Sl. No.	Item*	Details in quantifiable and verifiable terms. Whether applicant is a Developer, Co-developer or Associate
1.	Product/Patent/ Variety/ Software developed	
2.	New Concept / Methodology/ Process/ Model developed	
3.	Advancement in science/Technologies generated	
4.	The potential value/ Impact in terms of area coverage of technology/likely impact of research in Agricultural Sciences/ Commercialization of technology and revenue generation	

*\*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.*

(b) Please state the most significant achievements in bullet form (Not more than 300 words)

--

9. (a) List 10 most important & highest NAAS rated publications in chronological order (Please attach one set of reprints)

S.No.	Name of Authors	Year of publication	Title of paper	Journal, Volume, Issue, page Nos.	NAAS Journal ID and NAAS Score (2019)	Number of citations based on ISI Science Citation Index
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

(b) Total no. of publications (Please give **complete list** covering all the below-mentioned details)

Research papers with NAAS score >6.0 (excluding those given at Sl. No. 9a above)

S.No.	Name of Authors	Year of publication	Title of paper	Journal, Volume, Issue, page Nos.	NAAS Journal ID (2019)	NAAS Score (2019)

(c) Other publications

S.No.	Item	Details
1	Books/Books edited*	
2	Book Chapters	
3	Scientific Review articles**	
4	Technical Bulletins/ Reports/Manuals	

\*Authored/edited volume. \*\*Only in recognized journal.

**10. Awards and Honors received**

S. No.	Name of the Award/Honor	Year	National/ International	Academy/Institutional/ Professional Society

--	--	--	--	--

11. Please mention if this work has been submitted/ recognized for any other award.

12. Any other Information

This is certified that all the information furnished by me is correct to the best of my knowledge and belief.

**(Signature of the applicant)**

**Date:**

**Place:**

*“Certified that the information given by the candidate in this application has been verified and fully authenticated from the records and that there are no disciplinary action or proceedings pending or contemplated against the candidate”*

**Recommendation of the Head of the Institution**

**(Signature)  
& Seal**

*Enclosures:*

1. Application in original, duly forwarded and complete in all respect (5 copies)
2. Reprints of 10 most important papers listed at Sl. No. 9(a) of application
3. Documentary proof for the claims made in respect of technology, product, patent etc.

# **Guidelines governing the “SukumarBasu Memorial Award” for outstanding research in agricultural sciences including animal husbandry and forestry**

## **1. Name of the Award**

The “SukumarBasu Memorial Award” for outstanding research in agricultural sciences including Animal Husbandry and Forestry

## **2. Donor of the Award**

The Award has been Donated by Late Dr. Sib Das Basu, M.B. DIH, DPH, Ex-Joint Director of Health Services, Govt. of West Bengal to commemorate the name of his brother, late SukumarBasu, ICS, who was for many years concerned with various aspects of agriculture in the Govt. of India and the Govt. of undivided Bengal and was also associated with the ICAR in the capacity of its Secretary, Vice-Chairman and Chairman.

## **3. Nature of the Award**

The award will carry a sum of Rs. 25,000 and a Certificate for the outstanding research in agriculture including animal husbandry and forestry.

## **4. Objective of the Award**

To create incentive for research workers in India for the purpose of improving the quality of life through improvement of agricultural productivity and profitability in all fields of agriculture.

The award shall be made for either fundamental or applied research including inventions, discoveries, etc. leading to results of practical value in the field of agricultural production.

## **5. Periodicity of the Award**

The award shall be made once in two years.

## **6. Administration of the Award**

The IARI shall retain the right to designate the general fields of endeavor in which the award shall be made.

The Institute shall have the sole right of selection of recipients of the award and of the formulation of rules governing such selection from time to time.

## **7. Eligibility for the Award:**

Applicant should be an active scientist up to the age of 62 years and should have outstanding contributions in any field of agricultural sciences while working in India.

The award shall be made for notable or original research both fundamental and applied in particular subject as revealed in papers, books, monographs, patents or any other published account of outstanding research work, inventions or discoveries.

However, contributions or achievements which have received any other award, shall not be eligible for consideration of this Award.

## **8. Screening Committee**

Dean and Joint Director (Edn.) will constitute a Screening Committee consisting of five (5) members concerning the major areas to the concerning year for scrutinizing and scoring the applications. The

quorum of the Screening Committee, for finalizing the recommendation shall be at least four (4) members including Chair & Member-Secretary.

### **9. Judging Committee**

There will be a Judging Committee consisting of at least 5 (five) members. The Chairman of the Academic Council will nominate the Chairman for the Judging Committee and its members concerning the subject area to the concerned year. Dean and Joint Director (Edn.), IARI will be the Member-Secretary of the Committee. The quorum of the Judging Committee, for finalizing the recommendation shall be at least 4 members including Chairman & Member- Secretary.

If any member of the Judging Committee himself/herself is to be considered for the award, he/she shall cease to be a member of these committees and some other Scientist will be nominated by the Chairman, Academic Council in his/her place.

The function of the Judging Committee shall recommend the name of the recipient for the award in accordance with procedure laid down hereinafter for approval of the Director, IARI.

In the opinion of the Judging Committee, if no deserving candidate is available, the award will not be given.

The award shall be given to only one person at one time and will not be shared.

### **10. Procedures for selection of recipient**

Applications are invited from the scientists from all branches of Agricultural Sciences for the above award duly forwarded through concerned authorities. Each such application, which shall be in the prescribed form accompanied with detailed statement of the work and attainments of the candidate, to be submitted by a specific date.

The Judging Committee shall recommend the name of the recipient for the award from the eligible and short-listed applicants who secured a minimum of 75% marks.

The Award shall be withheld by the Judging Committee if in their opinion no sufficiently meritorious candidate is forthcoming in that year.

After the acceptance of the recommendations of the Judging Committee by the Academic Council, the award shall be announced.

### **11. Presentation of the Award**

The award shall be made at the Convocation of the Institute and the awardee shall be required to deliver a lecture based on his/her contributions during the Convocation Week Programme.

The expenditure relating to the arrangements for the award and the TA/DA to the awardee to be paid as per the ICAR rules will be met out from the interest accrued from the deposit.

**Allocation of marks for scoring applications for XXI<sup>th</sup> Sukumar Basu Memorial Award  
for the biennial 2017-18**

S.No.	Criteria	Maximum Marks	Weightage
1	Research achievements: (i) Products/variety – 5 marks each (ii) Technology - 5 marks each (iii) Patents – 5 marks each	40	80%
2	Commercialization of technologies	10	
3	Research Publications: Ten best and other papers	30	
4	Books, scientific reviews, manuals, bulletins, etc.	10	
5	Awards and Honors	10	
	<b>Total marks</b>	<b>100</b>	
	Weightage for Judging Committee		<b>20%</b>

**Products/variety, patents and Technology developed and commercialized\*:**

- (i) Developer of each patented and commercialized product/technology/ each plant variety Gazette Notified by the CVRC/ animal, fish, bird breed (strain) authenticated by accredited body (national level) (5 marks each).
- (ii) Copyrighted commercialized software/trademark/IP protection (5 marks each)
- (iii) Patents granted with details of Patent No. (5 marks for each patent).

\*Developer (one) shall be awarded 100% marks, Co-developers (max. two) 75% marks and associates 50% marks.

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.

**Publications :**

- (i) For 10 most important publications (20 marks): Marks will be given according to the NAAS score of Journals (NAAS Score 20 = 2.0 marks). Each publication will be given a maximum of 2.0 marks with a cap of maximum 20 marks. *Attach one set of reprints of the 10 most important publications listed in the application.*
- (ii) For total publications (10 marks): For research papers other than the 10 most important publications, each publication will be given 0.5 mark with a cap of maximum 10 marks.
- (iii) For allotting the marks to 10 most important publications and total publications, first author and Corresponding author will get full marks and rest of the authors 75% marks.

- (iv) For books (4 marks), Scientific reviews (2 marks), Manuals (2 marks), bulletin (2 marks): 1.0 mark each for Book, 0.5 mark each for Edited book, 0.25 mark each for Manuel, Scientific review paper, Bulletin, etc.

**Awards and Honors :**

- (i) Awards by ICAR, CSIR, DST, DBT, NRDC, National Science Academies, etc. (3 marks each limited to maximum 6 marks) (full marks to individual / leader, and 50% marks to associate).
- (ii) National and International level Professional Society and Academy (not covered above) Awards/Recognition (Fellowship; Lifetime Achievement Award; President, Editor-in-Chief (or equivalent), and Secretary positions) (0.5 mark each limited to maximum 4 marks).