

## **a) General Rules Governing the Award:**

1. **Name of the Award:** ICAR Norman Borlaug Award

2. **Sponsorship of the Award:** Indian Council of Agricultural Research, New Delhi

### **3. Mission Statement**

To identify a scientist, who shall have provided a breakthrough for agriculture through a new insight that has created high potential value for the future of Agricultural Research and Development.

### **4. Objective**

- i. To recognize the elements of a genius in a scientist who has conducted path-breaking research.
- ii. To recognize, incentivize and award a scientist of truly exceptional ability and originality of thinking.

### **5. Nature of the Award**

This award is meant for a scientist of any discipline of agricultural and allied sciences and not necessarily confined to NARS. The research work must be of a rare quality and involving original thinking and path breaking in nature. The award would be of Rs.10.00 lakh in cash. Apart from this, the selected scientist would be given a research contingency grant of Rs.30.00 lakh per year for carrying out research in an area identified mutually by the scientist and the ICAR, which will have specified objectives and goals. Grant would be admissible for a maximum of five years, subject to annual review and favorable recommendation by a committee of agricultural and non-agricultural scientists set up for the project. The research grant would, however, be given only if awardees have enough and reasonable period of service left at the time of award.

6. **Frequency of Awards:** Once in five years.

### **7. Eligibility Criteria:**

The award is open to any Indian scientist working in India who may have enough, and reasonable period of service left at the time of award. The applicant for this award should necessarily be nominated by the Presidents

of Science Academies, Present or Former Secretaries of Science Departments, Vice Chancellors of Agricultural Universities, Directors of Research Institutes/ IITs/IIMs or any other Internationally Recognized Agricultural Scientists. The research work should be defined by its originality in thinking, its path-breaking nature and its high potential value for the future. The person nominated should have made significant innovation which could have considerable socio-economic and environmental impact. Self-nominations supported by matching documentary evidence may also be accepted.

#### **8. Administration of the Award:**

Award judging committee will consist of 5 members and will be chaired by the President of a Science Academy in India. DG, ICAR and at least one National Professor will also be the members of the committee. In addition, two members, one of whom will be from outside NARES, would be nominated by DG, ICAR. Minimum presence necessary for holding the meeting of the award committee would be 3 including the Chairman, DG ICAR and a member outside NARS if Chairman of the committee is also from within NARES. Wherever necessary; the judging committee may invite non-member experts for advice and evaluation. Award will be given only if all the award criteria are satisfactorily met. Post award grants administration will be monitored by Agricultural Education Division

#### **9. Evaluation Criteria with Relative Weightage:**The Award Judging Committee will develop suitable objective criteria, based on the following, for deciding the award.

- Conceptualization of the research work and the outcome of the research **(15 marks)**
- Current and likely future impact of the work on science and technology in socio-economic terms **(25marks)**
- Nature of insight of breakthrough, along with other relevant details of research work **(20marks)**
- The originality of approach and thinking **(10marks)**
- Extent of involvement of the scientist in the research *vis a vis* other team member **(10marks)**
- Nature and quality of the publications (NAAS ratings/ international impact factors etc along with potential socioeconomic relevance) **(10marks)**
- ISI science citation index **(5marks)**
- Patent(s) obtained along with specific details **(5marks)**

#### **10. Procedure**

Applications/Nominations for the award will be invited during Dec/Jan/Feb once every 5 years. Nominations in the prescribed format will be made online. The Judging Committee will screen the nominations, identify outstanding entries,

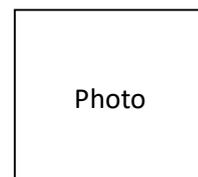
and make recommendations to the council along with the draft citations. If no outstanding entries have been received, no award will be awarded.

**11. Presentation:**

- The announcement of the awards shall be made through letters & personal mails to the awardees before the Awards Presentation Ceremony to be held on the Foundation Day of ICAR i.e. 16<sup>th</sup> July following the year of award or on any other important occasion as decided by the competent authority.
- The awardee scientist shall give presentation on achievements of his/her work before an audience consisting of eminent agricultural and nonagricultural scientists and other eminent invitees.
- The achievements of the awardee shall be publicized widely through press and electronic media and other communication channels.

## **b) Nomination Form for ICAR-Norman Borlaug Award**

1. Name of the Award
2. Subject in which to be considered
3. Year
4. Name and designation of the scientist in full (underline surname)
5. Father's / Husband's Name
6. Date and place of birth
7. Marital status
8. Complete postal address
8. Mobile No./email
9. Educational qualifications beginning with the first-degree or Equivalent (in a tabular form)



| S. No. | Degree | Institution | Year |
|--------|--------|-------------|------|
|        |        |             |      |

10. Employment record (in tabular form)
11. Training undergone
12. Foreign visits (period and purpose)
13. When, where and how the research works was conceptualized?
14. Research outcome
15. Likely impact of the work on future science and technology, and in socio-economic terms.
16. Nature of insight of breakthrough, along with full details of research work.
17. The originality of approach and thinking (descriptive in less than 100 words) as shown in the above.
18. Was any other scientist/s involved in the research project, and if so, name and address and the nature and extent of involvement may be given.
19. Has the work been published? If so, in which journal/s and what is the NAAS/International rating of the journal/s.
20. ISI science citation index if the work has already been published.
21. Patent obtained along with specific details, if any.
22. Whether this research work has been submitted for any other award/recognition? If so, what was the outcome?

23. A concise statement (about 150 words) highlighting the most significant aspect of the research work done that you would like to see in citation, if chosen.

24. Copy of the Annual Immovable Property Return (year of the award) if the person is employed in ICAR and any other Government Organization.

Signature

Signature and Seal

