a) General Rules Governing the Award:

1. Name of the Award

Rafi Ahmed Kidwai Award for Outstanding Research in Agricultural Sciences.

2. Sponsor

Indian Council of Agricultural Research, New Delhi.

3. Objectives of the Award

- (i) To recognize outstanding research in agricultural and allied sciences
- (ii) To provide incentives for excellence in agricultural research

4. Nature of the Award

This award is primarily meant for agricultural scientists for outstanding contribution in specified areas. A total of four awards are provided under the award. Each award consists of Rs.5,00,000 in cash besides Memento, Certificate & Citation. Four Awards are assigned one each to the following subject areas:

Four single/individual awards

i.	Crop &Horticultural Sciences	1
ii.	Natural Resources Management and Agricultural	1
	Engineering	
iii.	Animal & Fisheries Sciences	1
iv.	Social Sciences	1
	Total	4

5. Frequency

Annual

6. Eligibility Criteria

All Indian scientists engaged in agricultural research in the subject areas mentioned above and overseas Indian scientists working in the areas relevant to Indian agriculture are eligible for these awards. The research work must be original and must have been conducted under an integrated, well-focused, research programme/project in India or abroad. The award is meant for individual scientist for their extraordinary, original, creative contributions in advancement of basic sciences concepts, development of new technology and enhancement of productivity, profitability and sustainability of agriculture, not restricted to NARS. The applications and the nominations both shall be accepted. The nominations for the award should necessarily be done by the Presidents of Science Academies, Present or former Secretaries of Science Departments, Vice Chancellors of Agricultural Universities, Directors of Institutes, IITs/IIMs or an internationally recognized agricultural scientist. The forwarding/nominating authority may give a precise statement along with their recommendation

regarding the most significant contributions made by the concerned scientist.

7. Administration of the Award

There shall be a judging Committee of 3-5 members, including the Chairperson and at least one member from outside the NARS, to evaluate the applications'/nominations and make recommendations to the Council. The Judging Committee will be appointed by the DG, ICAR.

8. Evaluation Criteria (relative score)

- 1) Conceptual clarity and originality of the research work (15)
- 2) Scientific, technological and socio-economic relevance (15)
- 3) Significant Advancement in Science/Technology generated/varieties developed/ Patents obtained, etc. (15)
- 4) Quality of research publication, Research papers published in journals with NAAS Rating of \geq 6 (15)
- 5) Citation as seen in ISI Citation Index best research publications (15)
- 6) Impact of Research work done (15)
- 7) Potential of research findings for increasing agricultural production, productivity, profitability and sustainability in the relevant agricultural system (10)

9. Procedure:

Applications/Nominations for the award will be invited during Dec/Jan/Feb once every year. Nominations/applications 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. Nominations could be made by academicians of eminence in Science &Agriculture. Self-nominations will also be accepted.

10. 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. 16th July following the year of award or on any other important occasion as decided by the competent authority.
- The awardee scientists shall give presentations on achievements before an audience consisting of eminent agricultural and nonagricultural scientists among other invitees.
- The achievements of the awardees shall be publicized widely through press and electronic media and other communication channels.

b)<u>Application/ Nomination Form</u> for ICAR-Rafi Ahmed Kidwai Award for Outstanding Research in Agricultural Sciences

- 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
- 9. Mobile No./email
- 10. Educational qualifications beginning with the first-degree or equivalent (in a tabular form)

S.No.	Degree	Institution	Year

- 11. Employment record (in tabular form)
- 12. Training undergone
- 13. Foreign visits (period and purpose)
- 14. When, where and how the research work was conceptualized?
- 15. Significant Research work carried out (Advancement in Science/technology generated, varieties developed/new concepts developed and accepted) (not more than 5 pages)
- 16. What were the socio-economic, technological and scientific relevance of this work?
- 17. List the Principal associate scientists at various stages of the research work?
- 18. What is the potential value of the research results in increasing production, productivity, profitability and sustainability of agricultural enterprises in the relevant field (with clear evidence)? Or significant advancement in science
- 19. Impact of the results obtained in quantifiable and verifiable terms
- 20. Research publications: List Research papers in bibliographic format with NAAS rating (Include publication having NAAS Rating of \geq 6.0 only)
- 21. Citation for twenty most important publications based on ISI Science Citation Index
- 22. Patent obtained, if any.
- 23. Whether this research work has been submitted for any other award/recognition? If so, what was the outcome?
- 24. A concise statement (about 150 words) highlighting the most significant aspect of the research work done that you would like to see in your citation, if chosen

Photo

Place	Date	Signature	of
applicant/nominee			

- 25. Copy of the Annual Immovable Property Return (year of the award) if the person is employed in ICAR and any other Government Organization.
- 26. Certificate and Forwarding note by the Head of the Institution at which the research work being presented for the award was carried out or of Nominator

Signature and seal