

Nanaji Deshmukh ICAR Award for Outstanding Interdisciplinary Team Research in Agricultural and Allied Sciences: Rules

1. Name of the Award

Nanaji Deshmukh ICAR Award for Outstanding Interdisciplinary Team Research in Agricultural and Allied Sciences.

2. Sponsor

Indian Council of Agricultural Research, New Delhi.

3. Mission statement

To recognize encourage and promote the understanding that practical and useful research would normally have to be interdisciplinary in approach.

4. Objective of the Award

To recognize and incentivize outstanding inter-disciplinary team research.

5. Nature of the Award

This award is exclusively meant for interdisciplinary teams of scientists jointly planning and implementing integrated programme/project of research dealing with at least two of the four disciplines listed below. The team should have at least five members. Awards **in first two categories as mentioned below** would be given during one year and awards in the remaining two categories will be given next year. There would be maximum 2 awards given each year, and each award would be of ` 5,00,000. Not more than one award in the areas given below:

- Crop Science and Horticultural Sciences
- Natural Resource Management and Agril. Engineering
- Animal and Fisheries Sciences- To be given away next year
- Social Sciences-To be given away next year

6. Frequency

Annual- Awards **in first two categories** would be given during one year and awards in the remaining two categories will be given next year. **Two awards (1. Crop Science & Horticulture, 2.NRM & Agricultural Engineering)** would be given during this year. The award is subject to suitable candidates/ project being available. If no outstanding entries received, no award will be given.

7. Eligibility Criteria

All agricultural scientists engaged in interdisciplinary team research in India in the specified subject areas are eligible. The team must have scientist-level representation from a minimum of three well-recognized disciplines and may also have technical officers (T6 and above). They must have been working on an integrated research project dealing with an inherently interdisciplinary problem in a system based, problem solving mode. The final phase of the research work including its field validation must have been completed during the five years preceding the year of the award. Each member of the team must have remained its active member continuously for at least three years preceding the year of the award. Documentary evidence should be provided that the project has been running/has run continuously for at least five years at the time of submission of the application.

The award is not limited to NARS i.e. Agricultural Scientists outside NARS are also eligible if they meet the eligibility criteria as mentioned above.

8. Administration of the Award

There shall be a Judging Committee of 5 members, including the chairperson. The judging committee should also contain at least two members from outside NARS. The judging committee would be constituted by DG, ICAR to evaluate the nominations, identify outstanding entries and make recommendations to the Council.

The team leader will get 25% of the award money, if he/she is not director of the institute. At least 10% of the award money should be reserved for the non scientist assistants. Remaining scientists share the award equally. If Director of the Institute is the team leader, his/her award would be limited to 15%.

9. Evaluation Criteria

- (a) Inherently interdisciplinary nature of the research problem
- (b) Technological, socio-economic relevance and priority of the research project
- (c) Integrated organization and complementary quality of the tasks taken up by individual members of the team.
- (d) Principal outcome of the research work and their potential in meeting the core objectives of the research project
- (e) Acceptability of the recommendation by the users.
- (f) Actual impact of the recommendations on the production, productivity, profitability and sustainability of the target system
- (g) Quality of the publications arising out of the research work done.
- (h) Proof that the project was conceived and sanctioned as an inter-disciplinary project.

10. Procedure

Nominations for the award will be invited during September/October of the year of the award. Nominations made in prescribed form obtainable from Award Cell, will be accepted up to the end of November/December of the year of the award. 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. General

The team leader of the projects will make presentation on the work done by the team to an audience consisting of amongst others a panel of eminent scientist and non agricultural scientist. **The award will be presented on ICAR Foundation Day i.e. 16th July.**

**Nanaji Deshmukh ICAR Award for Outstanding Interdisciplinary Team Research in
Agricultural and Allied Sciences: Application Form**

1. Name of the Award
2. Year
3. Name and designation of the Team Leader including the associates, if any in full (underline surname)
4. Father's / Husband's Name, date and place of birth
5. Marital status
6. Postal address
7. Mobile No./e-mail of the team leader and all members
8. Educational qualifications beginning with the first-degree or equivalent (in a tabular form)

Photo
Team leader

S.No.	Degree	Institution	Year

9. Employment record (in tabular form)
10. Any other relevant experience/ training
11. Details of the research work submitted for the award
 - i When, where and how the research project was conceptualized?
 - ii Inherent nature of the Research Problem for Inter Disciplinary Team Effort.
 - iii Socio economic, technological and scientific relevance and priority of the research project
 - iv Organizational procedures established and tasks assigned to members of the team
 - v Principal outcome of the research project
 - vi Expected potential of the outcome in enhancing the production, productivity, profitability and sustainability of the target system

- vii Concrete recommendations arising out of the project work
- viii Acceptability and adoption of the recommendations by the target users
- ix Actual impact of the recommendations on improving the production, productivity and profitability of the relevant system
- x Any concrete advantage derived from adopting the interdisciplinary approach
- xi Quality of publication arising out of the research project

12. Whether any patents have been taken out or applied for? If so, details thereof
13. Whether the research work has earlier been submitted for any recognition, awards etc.? If so, when, to whom and with what outcome?
14. Particulars in respect of every other member of the team (in separate sheet)
15. Documentary proof that the project was conceived and sanctioned as an interdisciplinary project and the date thereof.
16. Details of non-scientist assistants in the team.
17. Certificate by the team leader

Signature

18. Certificate by the Head of the Institution where research was done

signature and seal

19. Forwarding note by the Head of the Institution

Signature and seal

Note:

- *The application form may include only the essentially required facts and figures and should avoid unnecessary details about the individual/team achievements etc. The application form must also contain a summary statement which should be quantifiable and in perfect sync with the criteria laid out for the award.*
- *Also enclose two passport size photos and a copy of cancelled Bank Cheque clearly showing the Name of applicant, Name of Bank/ Branch of Bank, Bank Account No., IFSC code, MICR code of each member of the team.*