## Lal Bahadur Shastri Award: Rules

#### 1. Name of the Award

Lal Bahadur Shastri Outstanding Young Scientist Award

#### 2. **Sponsor of the Award**

Indian Council of Agricultural Research, New Delhi

#### 3. **Objectives of the Award**

To recognize the talented young scientists who have shown extraordinary originality and dedication in their research programmes. They should have exceptional creativity based on a track record of significant contribution to research and potential to facilitate use of their expertise to further high quality research in their areas of specialization.

#### 4. **Nature of the Award**

The award is exclusively meant for individual young scientists. A total of four individual awards have been provided. An individual award under the award will consist of ₹100,000 in cash and a citation, a challenge project for three years with budgetary provision of ₹10.0 lakh per year+ ₹5.0 lakh for foreign training(3 months). The challenge project and foreign training will be administered/monitored by Division of Agricultural Education at ICAR, Headquarters. The foreign training would be sponsored only if it is considered necessary by the ICAR and costing not more than ₹5 lakhs.

A total of four awards will be given across the disciplines in agricultural and allied sciences; limited to only one award in any discipline. Subject areas for the award shall be as follows :

- 1) Crop & Horticultural Sciences-1
- 2) Natural Resource Management & Agricultural Engineering-1
- 3) Animal & Fisheries Sciences-1
- 4) Social Sciences-1

#### 5. **Frequency**

Annually

#### 6. Eligibility Criteria

All young scientists who possess a doctoral degree are below forty years\* of age, hold a regular teaching, research, extension education job in the ICAR-SAU system of institutions and engaged in research in the designated subject area for at least five years continuously are eligible for consideration. Awardees will be required to work on the project for a minimum period of three years and would not be eligible to apply for post outside of ICAR system during the duration.

### 7. Administration of the Award

The award will be administered by the Council through the Award Cell. There shall be a Judging Committee consisting of 3-5 members, including the chairperson appointed by the Director-General, ICAR. The Committee will evaluate the nominations, identify the outstanding young scientists and make recommendations to the Council. The awardees will have to submit a challenge project under guidance of Division of Agricultural Education at ICAR Headquarter.

 <sup>\*</sup> i.e. on 31<sup>st</sup> December, preceding the year of award. For example for Lal Bhadur Shastri Award (2010), candidate must be below 40 years of age on 31<sup>st</sup> December 2009.

#### **Proposed Challenge Research project:**

- Statement of the research problem with specific objectives
- Socio-economic, scientific, technological relevance and priority
- Plan of work and key technologies proposed to be used in the investigations
- Key infrastructural and instrumentation facilities required
- Estimated time-frame with milestones in the completion of the project work
- Expected outcomes
- The project should indicate Objectively Verifiable Indicators (OVI)/ deliverables for evaluating the achievement of the project on completion
- Likely impact of the outcomes.

#### 8. **Evaluation Criteria**

The Young Scientist Award is exclusively meant for individual scientist. The candidates will be judged on the basis of previous research work done in any discipline of agriculture and allied sciences.

#### Previous Research Work Done Excluding Masters/Doctoral Thesis Work

- Research projects/programmes in which participated
- Level of participation in each project/programmes as leader/associate
- Specific objectives and originality of the research projects
- Socio-economic, scientific, technological, relevance and priority of research project
- Principal findings and their socio-economic, technological, scientific significance
- Impact of the research work done
- Research Publications in Journals with NAAS Rating of 6.0 and above

#### 9. **Procedure**

Applications for the award will be invited during September/October of the year of the award. Applications made in prescribe 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.

#### 10. **Presentation**

The presentation of award will be made on the Foundation Day of the ICAR i.e. 16<sup>th</sup> July of the year. The awardee would give a presentation on achievements of his work to an audience consisting of eminent agricultural & non agricultural scientists.

# Lal Bahadur Shastri: Application Form

- 1. Name of the Award
- 2. Discipline in which applied
- 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. Postal and telecommunication address
- 9. Telephone, email, Fax, etc.
- 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. Any other relevant experience/training
- 13. Details of the Research contributions
- 14. When, where and how the research work was conceptualized
  - When, where, and how the research work was conducted?
  - In what capacity the applicant participated in various projects/stages of the research work as Associate Prof./Assistant Prof./Student
  - What was the socio-economic, scientific and technological relevance and priority of the research project
  - What were the principal findings and their socio-economic, scientific, technological significance?
  - Impact of research contributions.
- 15. Publications arising from the research work in bibliographical format (list publications in Journals with NAAS Rating of 6.0 or above). Citation for research publications
- 16. Whether any patents have been taken out/applied for?
- 17. A concise statements (about 150 words) highlighting the most significant aspects of the research contributions made that you would like to see in your citation of award, if chosen
- 18. Whether the research work has also been submitted for any other award/award/recognition? If so, when, to whom and with what outcome?
- 19. Details of the proposed research work
  - Statement of the research problem with specific objectives
  - Socio-economic, scientific, technological relevance and priority
  - Plan of work and key technologies proposed to be used in the investigations
  - Estimated time-frame and key infrastructural and instrumentation facilities required.
  - Where the research work is proposed to be conducted?
  - How the scientist proposes to allocate his/her time between the proposed Project work and other research/teaching/extension education activities?
  - Cost estimates for the Project.
- 20. Certificate by the scientist that he/she would abide by the terms of the award



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

Signature

22. Certificate by the Head of the Institution that the necessary facilities would be provided for carrying out the work given in the proposed/approved project.

Signature and seal

#### Note:

- The application form may include only the essentially required facts and figures and should not contain unnecessary details about the individual 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.