**National Academy of Agricultural Sciences**

NASC, DPS Marg, New Delhi 110 012



**Nomination Form for Academy Awards 2013-2014**

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| --- | --- | --- | --- | --- | --- |
| **Name of the Award for which nominated:** | | |  | | |
| **1. Name in full** (in block letters)**:** (Surname followed by given name) | | |  | | |
| **2. Date & Place** (Town/ Village, District, State, Country) **of Birth:** | | |  | | |
|  | | |
| **3. Nationality:** | | |  | | |
| **4. Field of specialization** | | |  | | |
| **(i) Major discipline (Section):** | | |  | | |
| **(ii) Area of specialization:** | | |  | | |
| **5. Present Position/Designation:**  (last post held, if retired) | | |  | | |
| **6. Address:** |  | | | | |
|  |  | | | | |
|  |  | | | | |
|  | **Tel. Off. :** |  | | **Res.** |  |
|  | **Mobile :** |  | |  |  |
|  | **Fax :** |  | |  |  |
|  | **Email :** |  | |  |  |

(Give STD code for Telephone & Fax No.)

Note: Persons eligible for making nominations are Fellows of NAAS/Previous Awardees; DG/DDGs/ADGs of ICAR; Secretaries of Scientific Departments (Science & Technology, Biotechnology, Earth Sciences, Deptt. of Space, Atomic Energy); Presidents of Science Academies; Directors/Joint Directors of ICAR Research Institutes/NRCs/Project Directorates; Heads of Institutions of CSIR, ICMR; Vice Chancellors/ Directors/Deans of SAUs/CAU; Chairman UGC, ASRB, BARC; Principal Scientific Advisors, GOI; Presidents of all Professional Societies in the field of Agriculture; Heads of CGIAR Centres; Chairman of NGOs engaged in R & D in Agriculture. In addition, the nomination for Young Scientist Award can be forwarded by the concerned Head of the Department. Self nomination is not acceptable.

**7. Academic career and professional attainments**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| (a) Degree | | University/Institution | | Year | | Distinction, if any | |
|  | |  | |  | |  | |
|  | | |  |  | | | |
| (b) Position held | | | Institution | Duration | | | |
|  | | |  |  | | | |
|  | | |  |  | | | |
| **8. Special attainments of the nominee** (maximum 200 words) | | | | | | | |
| **9. List of Research Publications:** List research publications in the descending order of NAAS score of the Journals indicating name of author(s), year of publication, title, name of the journal, volume No. and page Nos. In case of papers accepted for publication, the proof of acceptance should be enclosed.  **(a) Twenty most important research publications** | | | | | | | |
| S. No. | List of Publications | | | | NAAS Journal ID | | Remarks by NAAS Secretariat |
|  |  | | | |  | |  |
| **(b) Twenty next important research publications** (other than 20 best given above) | | | | | | | |
| S. No. | List of Publications | | | | NAAS Journal ID | | Remarks by NAAS Secretariat |
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| **10. Concepts/Processes/Patents/Products/Technologies/Books** (Please see item 1 in the Guidelines) | | |
| I. Concepts, Processes and Patents | | |
| II. Products and Technologies | | |
| III. Books | | |
|  |  |  |
| **11. Awards & honors, including Scientific Leaderships** (Please see item 2 in the Guidelines) | | |
| International/National Honor/Awards of high repute given by Government or Inter-Governmental Organizations | | |
| Proven leadership in institution building/advance centre of national/international repute | | |
| D.Sc. (Hon.) | | |
| Fellowships of National Science Academies | | |
| Other Honors/Awards by ICAR, CSIR, DST, DBT, NRDC, National Science Academies, etc. | | |
| International Post-Doctoral Fellowships/Awards | | |
| Young Scientist Awards/Associateship by the National Science Academies | | |
| National level Best Teacher/Researcher/Extension Worker Award | | |
| Awards by the Universities, Deemed to be Universities and State Government | | |
| National level Professional Society Award | | |
| 1. Gold Medal, Fellowship, Honorary Membership based on the professional achievements | | |
| 1. Other awards/recognitions (excluding paper/poster award) | | |
| Institute level Best Teacher/Researcher/Extension Worker award | | |
| Chair of prestigious committees/taskforce; President/Secretary of professional societies; Leadership position in research programmes or research organizations | | |

I certify that the information given in the form is correct.

**Date: Signature of Nominee**

|  |  |
| --- | --- |
| **Particulars of Nominator** | **Remarks about the suitability of the nominee** |
| Signature of the Nominator:  Name:  Address:      Date : |  |

**GUIDELINES FOR EVALUATION OF NOMINATIONS FOR ACADEMY AWARDS**

* **Memorial Awards:** Overall outstanding contributions of the nominee as evidenced through national/international recognitions and publications shall be the basis for judging the nominees for the Awards.
* **Endowment Award:** Overall outstanding contributions of the nominee from any branch of science relevant to agriculture towards ensuring food and nutritional security shall be the basis for judging the nominees for the Award.
* **Recognition Awards:** These awards are for distinguished contributions to the advancement of knowledge/technologies in the particular scientific disciplines of agricultural sciences. The awards shall be given to the distinguished scientists who are Fellows of this Academy in the age group of   
  35-55 years.

**Distribution of Marks (Total 100 marks)**

**Publications 40 Marks**

(a) Twenty most important research publications: 30

*Each publication will be given a maximum of 1.5 marks*

(b) Next 20 research publications (other than above 20 publications): 10

*Each publication will be given a maximum of 0.5 marks*

**Concept, Processes, Patent, Product, Technology & Book 40 marks**

*(See details at Sl. No. 1 for allocation of marks)*

Group I Concepts, Processes and Patents 10

Group II Products and Technologies 25

Group III Books 5

**Awards & honors, including Scientific Leaderships 20 marks**

*(See details at Sl No. 2 for allocation of marks)*

* **Young Scientist Awards:** The primary objective of this category of awards is to encourage young scientists below the age of 35 years of promise and creativity reflected through their contributions to agricultural sciences after obtaining Ph.D. degree.

**Distribution of Marks (Total 100 marks)**

**Publications 70 Marks**

(a) Twenty most important research publications: 50

*Each publication will be given a maximum of 2.5 marks*

(b) Next 20 research publications (other than above 20 publications): 20

*Each publication will be given a maximum of 1.0 mark*

**Concept, Processes, Patent, Product, Technology & Book 20 marks**

*(See details at Sl. No. 1 for allocation of marks)*

Group I Concepts, Processes, Patents and Books 5

Group II Products and Technologies 15

**Awards & honors, including Scientific Leaderships 10 marks**

*(See details at Sl. No. 2 for allocation of marks)*

**ALLOCATION OF MARKS**

**1. CONCEPT, PROCESSES, PATENT, PRODUCT, TECHNOLOGY & BOOK**

*Note: An illustrative (but not exhaustive) description of indicators is provided below for allocation of marks. The Judging Committees may consider equivalent indicators for scoring. The Committee may identify many other examples as they review the cases.*

**Group I: Concepts, Processes** **and Patents**

* **Concept** such as propounding a new theory or describing pathways and mechanisms of a process. In case of social sciences, the concept may include new approaches/tools such as total factor productivity, social business and meta-evaluation.
* **Process** such as development and description of steps/components of a process that explain the total mechanism of operation. These may also include development of new extension methodologies, methods of conservation agriculture, development of innovative methodologies for research prioritization and technology impact assessment and applications of new concepts.

*Marks should be allotted based on credible evidence either published in journal with at least 15 number of citations or included in a reputed text book or referred to in important planning and policy documents. Complete reference of the published papers or books or planning and policy documents should be provided.*

*Each concept and process scores 1 mark.*

**Since difference between concept and process is thin, double counting should be avoided.**

* **Patents** granted with details of Patent No., Accession No., Trade Marks for GI, Germplasm Registration and IP protection should be provided.

*Each patent scores 2 marks.*

**Group II: Products and Technologies**

* **Products:** Development of new products (eg. variety, unique germplasm, genetic stock, chemical and biochemical formulation, diagnostics, vaccines, drug formulation, feed formulation, models of institutional innovations, programming, simulation or statistical models and computer software, including extension software such as expert systems and interactive multimedia, new pest and pathogen identified, new machines/equipment or major modifications in them and development of new value-added products) that have been economically evaluated and adopted or have the potential to be adopted on a wide scale. In the case of social sciences, it may include special reports, policy papers, etc. with evidences of influence on research priorities, economic policies and programmes.

* **Technologies:** Research findings that become sustainable practices among the stakeholders. These include integrated pest management, integrated resource management, integrated farming system models, water harvesting and conservation methods, post-harvest technologies, institutional innovations animal improvement and innovative extension efforts leading to large scale diffusion and adoption of technologies.

*Documentary evidence should be enclosed for the adoption of products and technologies and their impact on livelihood of farmers/commercial value and acceptance by clients/stakeholders.*

*Each product, variety and technology adopted in large scale by farmers/clients/stakeholders and made significant impacts scores 3 marks*

*Each product, variety and technology adopted in ICAR/CSIR/ICMR Institutes/SAUs or entered in multi-location trials for validation, including socio-economic feasibility scores 1.5 marks*

*In outstanding cases where an extraordinary contribution such as development of a product/ technology which has made large scale impact either at national or international level, for example development of Swarna and Mahsuri varieties of rice and zero-till drill, the Judging Committee may award as much high marks as possible after critical examination of the claims of the nominee vis-à-vis co-workers.*

**Group III: Books**

Books with at least 200 pages with ISBN No., published by a reputed publisher or organization, such as ICAR, CSIR and National Academies. Books published by the research institutes/universities may not be considered.

*Each authored book scores 2 marks and edited book scores 1 mark.*

**2. AWARDS, HONORS & SCIENTIFIC LEADERSHIP**

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| --- | --- |
| * National and international awards of high repute given by Government or Inter-Governmental Organizations such as Rafi Ahmad Kidwai Award, Bhatnagar Award and Norman E. Borlaug Award | 6 |
| * Proven leadership in institution building/advance centre of national/international repute | 6 |
| * D.Sc. (Hon.) | 4 |
| * Fellowship of National Science Academies (INSA, NASI, IAS, INAE, NAMS) | 4 |
| * Other awards by ICAR, CSIR, DST, DBT, NRDC, National Academies, etc. | 3 |
| * International Post-Doctoral fellowships/awards such as Humboldt, Fulbright, DAAD, BOYSCAST, JSPS, Commonwealth, JIRCAS, including those from the international centres of higher learning | 2 |
| * Young Scientist Award/Associateship by the National Science Academies | 2 |
| * National level Best Teacher/Researcher/Extension Worker award | 2 |
| * Awards by the Universities, Deemed to be Universities and State Government | 2 |
| * National level Professional Society Award |  |
| 1. Gold Medal, Fellowship, Honorary Membership based on the professional achievements | 2 |
| 1. Other awards/recognitions (excluding paper/poster award) | 1 |
| * Institute level Best Teacher/Researcher/Extension Worker award | 1 |
| * Chair of prestigious committees/taskforce; President/Secretary of professional societies; Leadership position in research programmes or research organizations e.g. Director/Project Director; Editor of NAAS rated Journals, 1 mark each | 5 |