**Indian Society of Plant Genetic Resources**

**c/o ICAR-NBPGR, Pusa Campus, New Delhi - 110 012**

**Dr R.S. Paroda Young Scientist Award (2021)**

**Contributions of Dr R.S. Paroda**

Dr Rajendra Singh Paroda has made valuable contributions in the field of agriculture both as a researcher and an able administrator. He served as Director General, Indian Council of Agricultural Research (ICAR) & Secretary (DARE) during 1994-2001; Chairman of the Global Forum on Agricultural Research (GFAR) from 1998-2001, Executive Secretary, APAARI (1992-2014) and Chairman, Trust for Advancement of Agricultural Sciences (TAAS) (2002 to date).

He contributions in the field of plant breeding and genetic resource management are globally recognized. He is the main architect of one of the world's largest and most modern National Gene Bank located in National Bureau of Plant Genetic Resources, New Delhi, India. International Crop Research Institute for Semi Arid Tropics (ICRISAT), Patancheru and the Agriculture Research Institute of Kazakhstan have named their Gene Banks after Dr Paroda in recognition of his notable contributions in the field of genetic resource management. He has contributed in developing several networks on plant genetic resources and was instrumental in conceiving and organizing the ‘1st International Agrobiodiversity Congress’ in 2016, which has now become a rolling event, globally. He has developed and published several policy documents, including the ‘Delhi Declaration on Agrobiodiversity Management’ (2016) and the ‘Suwon Agrobiodiversity Framework’ (2010). For his immense contributions Dr Paroda has received several national/international awards and recognitions, including the most prestigious Padma Bhushan award presented by the President of India in 1998. He is a fellow of several Science Academies in India and a foreign fellow of the Russian, Georgian, Armenian, Tajik Academy of Agricultural Sciences and the Third World Academy of Sciences. A large number of national and foreign universities have honored him with D.Sc. Degree(*Honoris causa*).

**Objective of the Award**

**Dr. R.S. Paroda Young Scientist Award** instituted by ISPGR in 2008 has the main objective to recognize the outstanding contributions of young scientists (below 40 years) in the field of plant genetic resources. Dr. Paroda had donated the cash prize received by him in 2001 on account of ‘Dr. Harbhajan Singh Memorial Award’ bestowed by the Indian Society of Plant Genetic Resources and another generous amount in 2010.

**Description of the Award**

* The Award consists of a cash prize of Rs 50,000, citation and plaque of honour.
* The Award is given annually.
* ISPGR will meet the travel expenses and provide local hospitality to the Awardee for attending the Award Function.

**Eligibility**

* The award is meant for an Indian citizen living in India or abroad.
* The Award is to be given to a person who has made outstanding contributions in the field of plant genetic resources with special reference to India.
* A deceased person will not be considered for the Award. However, the Award may be given posthumously in the event of death of the applicant/ nominee after submission of application.
* The age of the person should not be more than 40 years on the date of application.

**Procedure for submission of application**

* Application should be sent in the prescribed form (attached).
* Application accompanied with a brief resume of his/her work should be sent to the General Secretary, Indian Society of Plant Genetic Resources c/o ICAR-National Bureau of Plant Genetic Resources (NBPGR), Pusa Campus, New Delhi- 110012, India.
* One hard copy and of soft copy of application form are required to be submitted.
* Application received after the due date will not be entertained.

**Selection Procedure**

* Selection of the Awardee will be made by a committee of eminent experts constituted by the Executive Council of Indian Society of Plant Genetic Resources.
* The Selection Committee will critically examine the information provided by the applicant including the significant contributions made and publications brought out.
* The recommendations of the Selection Committee will be considered by the Executive Council for final decision.
* The deliberations relating to final selection will not be made public.
* The selection made by the Executive Council will be deemed final and no protest against the selection will be entertained by the Indian Society of Plant Genetic Resources.

### Indian Society of Plant Genetic Resources

c/o ICAR-National Bureau of Plant Genetic Resources

Pusa Campus, New Delhi - 110 012, INDIA

Tel: 25802817; E-mail : ispgr2015@gmail.com

**Application form for**

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| **Dr R.S. Paroda Young Scientist Award (2021)** |

(Name of the Award)

Submitted by

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(Name and Affiliation)

**Indian Society of Plant Genetic Resources**

Insert recent colour photo

c/o ICAR-National Bureau of Plant Genetic Resources

Pusa Campus, New Delhi - 110 012, INDIA

**BIODATA OF NOMINEE**

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| --- | --- | --- |
|  | Name in full | Dr/Mr/Ms |
|  | Date of Birth  (age as on last date of application) |  |
|  | Nationality |  |
|  | Field of specialization |  |
|  | Present Position/ Designation  (last post held, if retired) |  |
|  | (a) Official Address |  |
|  | Tel No (with STD code) |  |
|  | Mobile no. |  |
|  | E-mail |  |
|  | (b) Residential Address |  |
|  | Tel No (with STD code) |  |
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1. **Academic and Professional Record**
2. **Post Graduate Degree onwards** (MSc/PhD/Post-Doc/DSc/Other)

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| **Degree/Diploma** | **University/ Institution** | **Year** | **Grade/ Score/ Division** |
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1. **Employment record** (reverse chronological order)

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| **Position Held** | **Organization** | **Institution & Place of Posting** | **Period (From-To)** | **Duration (Year, months)** |
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1. **Trainings undertaken**

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|  | **Training** | **Place** | **Period (From-To)** | **Duration** |
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**2. Significant Achievements of the Applicant/Nominee (50 marks)**

1. **Research achievements/services rendered in relation to PGR** (*max 25-marks*)

(e.g. germplasm exploration and collection, introduction, exchange, plant quarantine, characterization, evaluation, conservation, utilization, documentation, taxonomy, DNA fingerprinting and other related activities such as policy etc.)

*(max 6 marks for each major achievement as PI, 3 marks as Co-PI)*

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|  | Research Project Name (PI/Co-PI) | Funding Agency and Period | Major Achievements | Reference | For Office Use |
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1. **Products, Technologies & Intellectual Property Rights** *(max. 25 marks)*

(Development of varieties/databases/apps/softwares/web resources/products; award of patent/copyright/plant variety registration/trademark etc. relevant to PGR management - 4 marks as main developer, 3 marks as Co-PI/associate)

(Unique genetic stocks/germplasm registered; Development of new products/protocols/concepts; Guidelines/SOPs developed for PGR management, innovative work for furthering PGR {e.g. new facility development, awareness generation/extension activities/ promoting grassroot level participation, farmers/ tribal communities to maintain and sustain valuable diversity etc.} - 3 marks as main developer, 1.5 marks as Co-PI/associate)

*Please restrict to max. 10 outputs*

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|  | **Product/Technology/IPR** | **Reference** | **PI/Co-PI** | **For Office Use** |
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1. **Participation in conference/symposia/meetings related to PGR (***max 5 marks***)**

(3 marks for International, 1.5 for national for oral presentation/convenor/secretary;

1 mark for International, 0.5 for national for poster/abstract)

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|  | **Name of Conference/**  **symposia/**  **trainings** | **Role** | **Place** | **Date** | **Organized by** | **For Office Use** |
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**(3)** **Publications (Total 45 marks)**

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| 1. **Research Papers (10 most important papers)** (*max marks 30*)   List below research publications in the descending order of Journals of impact and high standing (as identified by the NAAS): indicating name of author(s), year, title, name of journal, volume no. and page nos. or doi. Indicate your name with **bold font**, and underline name of corresponding author.  *List of Journals identified by the Academy and their assigned weightage is available on Academy web site* [*http://www.naasindia.org*](http://www.naasindia.org)  (3 marks for NAAS rating above 8.0; 2 mark for NAAS rating 7-8; 1.0 mark for NAAS rating below 7. Score 100% marks for first/corresponding author, 75% for second onward) | | | | | |
| **S. No.** | **List of Publications** | **NAAS rating** | **Number of citations (google scholar/ Scopus/Web of science)** | **Marks** | |
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| 1. **Papers published Indian Journal of Plant Genetic Resources** *(max. 5 marks)*   (1.5 mark for Full length paper; 1.0 mark for Short Communication/Others. Score 100% marks for first/corresponding author; 75% for second onward)  Indicate your name with **bold font**, and underline name of corresponding author  *Papers listed here should not be already listed in section 3(b)* | | Marks | For Office Use |
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| **(c) Books /Book chapters** *(max. 5 marks)*  (Authored book 3 marks each, Edited book 1.5 mark, and book chapter : 1.0 mark each)  Only list books with ISBN no., or those with at least 100 pages and published by a reputed publisher or organization such as ICAR, CSIR, Academies, Societies etc. | | Marks | For Office Use |
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| **(d) Other Publications** (*max. 5 marks*)  (Policy Documents/Briefs/Proceedings :2 mark each, Catalogues/Manuals: 1.5 mark each;  Technical Bulletins/Germplasm Reporter/Popular Articles etc. 1.0 mark each) | | Marks | For Office Use |
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**4. Awards & Honors (5 marks)**

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| 1. **International Awards/Recognition** (*max. 2 marks*)   (1.0 mark for each award/recognition given by government/inter-government organizations, including fellowships, Office bearer of Societies, Editor/Editorial Member of reputed journal, Member of Committees etc.) | | Marks | For Office Use |
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| 1. **National Awards/Recognition** (*max. 2 marks*)   (0.5 mark for each award/recognition given by government/autonomous organizations, universities, National Academies, including fellowships, Office bearer of Societies, Editor/Editorial Member of reputed journal, Member of Committees etc.) | | Marks | For Office Use |
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| 1. **Life membership of ISPGR** *(max. 1 marks)*   (0.25 marks for each year of membership) | | Marks | For Office Use |
| Date of becoming ISPGR Member  (receipt no, if available) |  |  |  |

**5.Any other Achievement/Accomplishments not captured above**

1. **Summary Statement of Overall Achievements**

A concise statement (about 250 words) highlighting the most important contributions and special attainments of the applicant/nominee and their impact on advancement of plant genetic resources management/science/policy.

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1. **Please provide the total list of publications (research papers in peer reviewed journal, books, book chapters, manuals, technical bulletins, technical articles) separately as annexure.**
2. **Declaration**

I have no objection for considering my candidature for the **Dr R.S. Paroda Young Scientist Award** **(2020)** of ISPGR. I certify that no vigilance/ disciplinary proceedings are pending against me and the information given above is correct to the best of my knowledge.

Place:

Date: Signature of the Applicant

(Name: )