

## *Minutes of the*

### **Ninth Meeting of Executive Council (2019-21) of Indian Society of Plant Genetic Resources, New Delhi**

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**Date:** April 7, 2021

**Time:** 4.00 p.m. onwards

**Agenda:** Annexure 1

**Venue:** Online (via ZOOM)

**Chair**

Dr R.S. Paroda

President, ISPGR

**Members**

Dr R.C. Agrawal

Vice President, ISPGR

Dr Sunil Archak

Editor-in-Chief

Dr Rakesh Singh

Joint Secretary, ISPGR

Dr K. Joseph John

Councillor (SZ)

Dr Amit Kumar Singh

Councillor (NZ)

Dr Sanjeev Kumar Singh

Councillor (NZ)

Dr Veerendra Kumar Verma

Councillor (EZ)

Dr Mohan Lal

Councillor (EZ)

Dr Pramod Wasudeo Ramteke

Councillor (CZ)

Dr Kartar Singh

Councillor (WZ)

**Member Secretary**

Dr Anuradha Agrawal

General Secretary

Others were not able to join due to preoccupation

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#### **Agenda 1: Confirmation of the Minutes of Eighth EC Meeting held on Feb. 6, 2021 and Action Taken Report**

- Dr Anuradha Agrawal, General Secretary, welcomed the EC members and thanked them for their presence. She informed that Dr Kuldeep Singh, Vice President, had informed about his inability to join today.
- The minutes of the Seventh EC Meeting held on Feb. 6, 2021 were confirmed.
- Thereafter, the ATR report was presented by the General Secretary (*Annexure 2*).
- With respect to inviting virtual symposia on topical issues related to PGR, Dr Paroda suggested that a committee of Drs RC Agrawal, Dinesh Kumar, Anuradha Agrawal, and Sunil Archak may like to review the possible theme and the guidelines suitably. Further, invitation to specific institutes could go and Zonal Councillors and Joint Secretary could proactively coordinate the activity.  
(*Action: Joint Secretary & Zonal Councillors*)
- President also advised that proceedings of National Webinar on “Virtual Brainstorming on Digital Sequence Information and Germplasm Sharing,” held on March 1, 2021, be expedited and uploaded on ISPGR website.

(*Action: General Secretary*)

#### **Agenda 2: General Secretary's Report**

- Dr Anuradha Agrawal presented the General Secretary's report (*Annexure 3*).
- Dr Paroda was happy about the announcement of 2<sup>nd</sup> IAC, which appears to be a reality after four years by many including himself and Ms Ann Tutwiler, Former DG, Bioversity International and also the interest shown by Dr Juan Lucas, the current DG of the Alliance.

He advised ISPGR EC to take a proactive role and suggest suitable names for various committees, identify suitable leading topics along with scientists from India who could be invited as speakers.

*(Action: General Secretary and Editor-in-Chief)*

### **Agenda 3: Editor-in-Chief's Report**

- Dr Sunil Archak presented the EIC's report (*Annexure 4*). He apprised the status of manuscripts, and printing of IJPGR.
- The President appreciated work done by EIC, Editors, Reviewers and ISPGR staff in journal updating and congratulated all for increase in NAAS rating (from 5.12 to 5.54). With regard to UGC Care list, he suggested that the matter may be taken up with NAAS in writing to have the issue resolved.

*(Action: Editor-in-Chief)*

### **Agenda 4: Treasurer's Report**

- Dr Dinesh Kumar, presented the Treasurer's Report (*Annexure 5*).
- It was urged that checking of accounts of IAC2016 by Chartered Accountant of ISPGR be expedited to settle that matter with BISA at the earliest.

*(Action: General Secretary and Treasurer)*

- Membership drive to continue, with a target of at least 1,000 members. Scientists and post-graduate students need to be approached individually.

*(Action: Councillors and Treasurer)*

### **Agenda 5: Confirmation of ISPGR Awards and fixing the date of ISPGR Award Function**

- Proceedings of the ISPGR Award Committee were presented to the EC (*Annexure 6*). The same were duly ratified as such by the EC. The EC placed on record the appreciation for all the members of the ISPGR Award Committee for their efforts in selecting the awardees. The GS may take action to inform all the awardees.

*(Action: General Secretary)*

- Dr Paroda thanked the chairman Dr RS Rana and all Award Committee Members and appreciated the time taken by them to go through a large number of applications and coming to unanimous decision for various awards. He also agreed with the suggestion by the committee to revisit the application form of Dr HB Singh Memorial Award and not to have any scoring process for this life time achievement award. He desired that letters of appreciation be sent to all Award Committee members.

*(Action: General Secretary)*

- He further suggested that ISPGR may facilitate in publishing the works of individuals (including ISPGR awardees) who have excelled in the field of PGR.
- It was suggested that ISPGR award function be held in May, in virtual or hybrid mode, along with General Body Meeting of ISPGR. It was also agreed by EC members that awardees of HB Singh Award, Barwale Award and RS Paroda Award make brief presentations of their achievements during the ISPGR Award function, provided time permits.

*(Action : General Secretary & Treasurer)*

### **Agenda 6: Remarks by Vice-President, ISPGR**

- Dr R.C. Agrawal, Vice President, appreciated the work being undertaken by ISPGR under the dynamic leadership of Dr RS Paroda. He assured to extend his full support for all the activities in the calendar year, especially with respect to 2<sup>nd</sup> IAC.

#### **Agenda 6: Remarks by President, ISPGR**

- Dr R.S. Paroda, President, ISPGR, thanked Vice President for his kind words and said that he was happy that the Society that he established in 1987 has grown in stature, as reflected by its varied scientific activities, including the holding of 1st IAC.
- He further suggested that visibility of Society be increased by improving its website, printing new brochure/flier and increasing membership drive.  
*(Action: General Secretary and Joint Secretary)*
- Dr Paroda placed on record his appreciation to EC members, especially Drs R.C. Agrawal, Kuldeep Singh, Anuradha Agrawal, Dinesh Kumar and Sunil Archak for their untiring efforts to execute various Society activities.

The meeting ended with a vote of thanks to the Chair and all EC members by Dr Rakesh Singh, Joint Secretary.

**Anuradha Agrawal**  
(General Secretary)

**R.S. Paroda**  
(President)

## Ninth Meeting of the ISPGR Executive Council (EC) (2019-2021)

**April 7, 2021 (4.00 p.m.)**

Virtual Meeting

### AGENDA

4.00 – 4.05 p.m.	Welcome Remarks	<b>Anuradha Agrawal</b> General Secretary, ISPGR
4.05 – 4.10 p.m.	Confirmation of the Minutes of Eight EC Meeting held on Feb. 6, 2021 and Action Taken Report	
4.10 – 4.20 p.m.	General Secretary's report (including preparation of 2 <sup>nd</sup> IAC)	
4.20 – 4.30 p.m.	Editor-in-Chief's report	<b>Sunil Archak</b> Editor-in-Chief, IJPGR
4.30 – 4.40 p.m.	Treasurer's report	<b>Dinesh Kumar</b> Treasurer, ISPGR
4.40 -4.50 p.m.	Confirmation of ISPGR Awards and fixing the date of ISPGR Award Function	<b>Anuradha Agrawal</b> General Secretary, ISPGR
4.50 – 4.55 p.m.	Any other item	
4.55 – 5.05 p.m.	Remarks by Vice President	<b>Kuldeep Singh</b> Vice President, ISPGR
5.05– 5.15 p.m.	Remarks by Vice President	<b>R.C. Agrawal</b> Vice President, ISPGR
5.415 – 5.25 p.m.	Remarks by President	<b>R.S. Paroda</b> President, ISPGR
5.25 – 5.30 p.m.	Vote of Thanks	<b>Rakesh Singh</b> Joint Secretary, ISPGR

### ATR on the Eighth EC Meeting of ISPGR

	Recommendation	Action
1.	The hard copies of the ABS webinar be shared with all concerned Ministries, Departments and Research Institutes for wider publicity. <i>(Action: General Secretary)</i>	Needful has been done; >100 copies shared
2.	Dr Rakesh Singh suggested that proposals may be invited from Universities to hold virtual symposia on topical issues related to PGR, in which ISPGR would support a token amount (~Rs 20,000) towards its arrangement. EC advised that such possibilities be explored. <i>(Action: Joint Secretary &amp; Councillors, NZ)</i>	Draft prepared and EC to suggest/approve (see details on next page*)
3.	Dr Sunil Archak briefed the EC about a 'Virtual Brainstorming on Digital Sequence Information and Germplasm Sharing' being planned during last week of Feb/first week of March 2021. EC approved the same. <i>(Action: Dr Sunil Archak &amp; General Secretary)</i>	National Webinar on "Virtual Brainstorming on Digital Sequence Information and Germplasm Sharing," was held on March 1, 2021, organized by ISPGR, New Delhi, India.
4.	EC approved the changes in Editorial Board as well for Editors, and suggested that letters be sent accordingly to get consent from new members, at the earliest. <i>(Action: Editor-in-Chief)</i>	Needful action initiated. Details to be provided in EIC's Report.
5.	EC advised to get the accounts of IAC2016 checked by its Chartered Accountant. If any amount is due towards BISA, possibilities may be discussed with competent authority of BISA, for reconciliation of the said amount. <i>(Action: General Secretary &amp; Treasurer, ISPGR)</i>	The vetting of accounts is not completed by the CA as yet.
6.	Dr R.S. Paroda, President, ISPGR, advised that in preparation for the 2nd IAC, NBPGR may consider coordinating a brief report on implementation of Delhi Declaration on Agrobiodiversity, in coordination with all other bureaus of ICAR (fish, animal, microbes, and insects). He said that ISPGR would be happy to support/participate in this endeavour. <i>(Action: Vice Presidents and General Secretary)</i>	Director, NBPGR has agreed to hold a workshop including all the five bureaus for prepare the status report.
7.	President suggested that visibility of Society be increased by improving its website, printing new brochure/flier and increasing membership drive. <i>(Action: General Secretary and Joint Secretary)</i>	New website template draft is prepared. After populating with suitable data, it may be ready for launching in a month. Membership drive is being pursued by all Councilors and Treasurer.

### **\*Theme for National Conference/Symposium/Workshop**

1. Production, Consumption and Conservation of Plant Genetic Resources.
2. Crop Genetic Resources Conservation and Utilization.

Application for seeking financial assistance for holding National Conference /Symposium/ Workshop by the University/ Research Institutes/ Research Centres in Collaboration with Indian Society of Plant Genetic Resources (ISPGR)

S. No.		National Conference /Symposium/ Workshop
1.	Title of National Conference /Symposium/ Workshop	
2.	Name of the Proposing University/ Research Institutes/ Research Centres	
3.	Name and Full address of the office bearer with whom correspondence may be made, together with his telephone, Fax No. and Telegraphic address	
4.	Proposed duration and Period	
5.	Venue	
6.	Expected No. of Participants	
7.	Relevance of the event to ISPGR	
8.	Programme Schedule and Theme	
9.	Proposed budget of the event	
10.	Estimated Income	
11.	Registration fee details	
12.	Assistance sought from ISPGR (in the form of seed money), if any required	
13.	Any other information University/ Research Institutes/ Research Centres would like to furnish to ISPGR	

Signature of the Organizing Secretary/Convener -----

Name and address of the Organizing Secretary/Convener-----

Designation:

Contact No.-----Mobile No.-----

E-mail:

Place:

Date:

\*Seal of the Institute:

Signature by the Director/Head of the Institute-----

Name and address of the Director/Head of the Institute-----

Contact No.-----Mobile No.-----

E-mail:

Place:

Date:

\*Seal of the Institute:

(\*Seal of the Institute on all the pages of the application form)

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#### **For use of the Indian Society of Plant Genetic Resource**

Proposal Received from: -----

Financial Assistance sought: -----

Reviewed by: -----

Recommended (Yes/No): -----

Comments of Treasurer: -----

Executive Committee: -----

Approved for Rs.

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## Report of the General Secretary

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### 1. Report of Virtual Brainstorming on 'Digital Sequence Information and Germplasm Sharing'

ISPGR organized the above virtual brainstorming through the Zoom platform on March 1, 2021. It was Co-Chaired by the two Vice-Presidents of ISPGR, Dr Kuldeep Singh, Director, ICAR-NBPGR and Dr R.C. Agrawal, DDG (Education), ICAR and National Director, NAHEP. Dr R.S. Paroda, President, ISPGR, presided the session and provided his special remarks. Dr Sunil Archak, National Fellow, ICAR-NBPGR and Editor-in-Chief, Indian Journal of Plant Genetic Resources (IJPGR) moderated the session. Some 200 participants logged onto the Zoom platform and attended the webinar. The proceedings and recommendations are under preparation.

### 2. About 2<sup>nd</sup> International Agrobiodiversity Congress

The Alliance of Bioversity International and CIAT and Italian Government are organizing the **2nd International Agrobiodiversity Congress** in partnership with national and international research institutes and the UN Rome-based food and agriculture agencies. The Congress will build upon the work initiated by the **1st International Agrobiodiversity Congress** (India, 2016), which culminated with the adoption of the Delhi Declaration on Agrobiodiversity Management. ISPGR had played a pivotal role in organizing the 1<sup>st</sup> IAC2016.

Dr R.S. Paroda, President, ISPGR received the official invitation from the Congress Secretariat on March 8, 2021, for him to be Member of International Advisory Board of 2<sup>nd</sup> IAC and for ISPGR to join as partners in organizing the 2nd IAC. Both requests have been agreed. Thereafter, a meeting was held on April 1, 2021 between ISPGR EC (Dr Kuldeep Singh, Anuradha Agrawal and Sunil Archak) and Dr Carlo Fadda (Alliance Bioversity-CIAT), Rome and Dr Romano De Vivo (Congress Coordinator). Based on our suggestion, the Congress Secretariat shall re-launch the call for abstracts with further information and the new deadline for abstract submission (+ 1 month, i.e. May 18, 2021).

Names of scientists have been invited from ISPGR for three scientific sub-committees (consumption, production, and conservation) to help select abstracts and provide valuable support to Danny, Chair of the Scientific Committee. Further a Rolling Committee is also to be suggested, which can contribute in taking the event forward in future. The Congress Secretariat has also shared the draft of 'Rome Declaration on Agrobiodiversity' for inputs. The ISPGR shall be also be preparing to hold a parallel session/pre-event for the 2<sup>nd</sup> IAC.



(Anuradha Agrawal)  
General Secretary

## Report of the Editor-in-Chief, IJPGR

### 1. Current status of manuscripts

i.	Total number of manuscripts	53
ii.	Number of manuscripts under Review	32
iii.	Number of manuscripts under editorial process	12
iv.	Number of manuscripts under authors' revision	9

- Vol 33 (3) 2020 published; Plant germplasm was registration notices were NOT included
- 15 articles accepted and under process
- XXXX<sup>th</sup> PGRN will also be published in Vol 34 (1) 2021

### NAAS impact factor

- IJPGR impact factor improved from 5.12 to 5.54.
- I place on record the efforts of General Secretary, Secretarial staff and senior members of ISPGR.

### UGC CARE list

- University Grants Commission (UGC), India's regulatory body for higher education, has created a Consortium for Academic Research and Ethics (CARE) list of journals
- Listed journals are regarded as reputed or quality journals. The list has been created by UGC based on various protocols and it is regularly updated
- The duly filled and recommended *proforma* was submitted at JNU on 11 Jan 2021
- Submitted a grievance on 10 March 2021
- Communicated with Coordinator, UGC Cell for Journal Analysis, Centre for Publication Ethics (CPE), Savitribai Phule Pune University, Pune 411007
- I was informed that NAAS impact factor and Indian Citation Index on the journal website are "unverifiable" indicators and must be removed
- So far IJPGR is not included in the UGC CARE list

### Reconstitution of Editorial Team

Ruchira Pandey  
Anjula Pandey  
Kamala Venkateswaran  
V. Celia Chalam  
N. Sivaraj  
Kavita Gupta  
K. Pradheep  
Lalit Arya  
Rakesh Singh  
Manjusha Verma  
Vandana Tyagi  
Sherry Rachel Jacob

Aditya Pratap, IIPR  
C.S. Mohanty, NBRI  
Pitchaimuthu M., IIHR  
R.K. Salgotra, SKUASTJ  
S Rajkumar, Cytogenetics  
K. Joseph John, PGR  
Amit Singh, Genomics  
Sheikh M. Sultan, Srinagar  
Vimala Devi S.

- Thanked the contributions of Drs IS Bisht, MC Yadav and MK Rana



(Sunil Archak)

Editor-in-Chief



## Report of the Treasurer

- The financial status of ISPGR (as on March 31, 2021) is as follows:

Particulars	Amount (Rs.)
Bank: Fixed Deposit	69,03,757.20
Bank: saving account	3,14,901.04
Cash in hand	20,464.00

- The income details (2020-2021) are as follows:

Source	Amount (Rs.)
Income tax return FY-2017-18	9,72,630.00
Donation for National Webinar from Bioversity International & CIAT	2,00,000.00
Donation for National Webinar Federation of Seed Industry of India	98,500.00
IJPGR Subscription Diva Enterprises Pvt. Ltd.	1,20,251.00
ICAR grant for IJPGR publication 2020-21	1,68,074.00
Membership (Life)	2,50,000.00
Membership (Institutional)	60,000.00
Membership (Annual)	16,000.00
IJPGR Colour Printing Charges	16,000.00
Bank Interest	8,168.56
<b>TOTAL</b>	<b>19,09,623.56</b>

- The expenditure details (2020-2021) are as follows:

Head	Amount (Rs.)
Salary & honorarium	3,02,000.00
Contribution of ISPGR for National Seminar on Crop Breeding (BAU), Ranchi	50,000.00
Window AC, with stabilizer and fitting charges	32,500.00
CA services annual audit and Filing ITR and Income Tax Refund for A.Y 17-18	85,550.00
Postage and stationery	17,069.00
Printing letter head and designing for awards announcements	6,440.00
Toner Cartridge Printer and Computer Accessories	8,346.00
Photography ISPGR Function	5,000.00
Travel (local)	5,100.00
Refreshment for ISPGR Meeting	872.00
Bank Charges	374.00
Proceeding of National Webinar on Implementation of Access to Plant Genetic Resources and Benefit Sharing	86,376.00
IJPGR Vol 33(1), 2020	76,073.00
IJPGR Vol 33(2), 2020	89,882.00
<b>Total</b>	<b>7,65,522.00</b>

- ISPGR Membership details (as on 31 March, 2021)

Total ISPGR life members	789
Life Members, 1April, 2020 to 31March, 2021	50
Institutional Members, 1 April, 2020 to 31March, 2021	3
Annual Members, 1April, 2020 to 31March, 2021	16



(Dinesh Kumar)  
Treasurer, ISPGR

**Proceedings of the Meeting of Committee Constituted for Selection of Candidates of Awards of the  
Indian Society of Plant Genetic Resources, New Delhi  
March 26, 2021**

A meeting of the Committee constituted for selection of candidates for '**Dr H.B. Singh Memorial Award (2019-20)**', '**Dr B.R. Barwale Award for Excellence/Application in PGR**' (2020), '**Dr R.S. Paroda Young Scientist Award**' (2020), '**Dr R.K. Arora Best Paper Award**' (2020) and '**Fellows**' (2020) was held on **March 26, 2019** at in a hybrid mode (physically at NAHEP, KAB-2, New Delhi and also via zoom (for Dr HS Gupta).

Committee comprised following members:

1.	<b>Dr R.S. Rana</b> , Former Director, NBPGR, New Delhi	Chairman
2.	<b>Dr H.S. Gupta</b> , Former Director, IARI, New Delhi	Member
3.	<b>Dr Bhag Mal</b> , Secretary, TAAS, New Delhi	Member
4.	<b>Dr R.C. Agrawal</b> , DDG (Education) & ND, NAHEP, ICAR, New Delhi	Member
5.	<b>Dr Anuradha Agrawal</b> , General Secretary, ISPGR, Delhi	Member Secretary

At the outset, Dr Anuradha Agrawal, Member Secretary, welcomed the Chair and Members to agree to spare their valuable time for this important committee and provide their valuable inputs for recommending the names for various awards for 2020. She then welcomed the Chair and members to provide opening comments.

Dr R.S. Rana expressed his gratitude to Dr R.S. Paroda, President, ISPGR and the entire EC for reposing faith in him to Chair this prestigious committee. He opined that it should be the endeavor of ISPGR to promote and encourage scientists who undertake work related to PGR as their primary duty, and not a peripheral work or associated obliquely. He recounted the glorious work of Dr Harbhajan Singh, with whom he had the privilege of being associated for a long period. He said that the large number of applications (72) received this year were a reflection of the fact the ISPGR was growing in stature, and this he had observed also from other people, including those abroad. He also appreciated the efforts of Member Secretary in the preparation of the papers for the meeting, which he said was very meticulous and eased the job for the Award Committee Members. The Chairman's sentiments were also endorsed by Dr H.S. Gupta and Dr Bhag Mal. They also were very happy to have been associated with this Committee and also thanked Dr R.S. Paroda, President, ISPGR for the opportunity. Dr RC Agrawal said that ISPGR was indebted to all the three experts, who are stalwarts in the area. He said that awards/recognition were meant to encourage all PGR workers to excel further.

During the discussions, following points emerged for consideration of EC/GBM of ISPGR, when inviting applications for awards in future: (i) The Dr HB Singh Award for Lifetime Achievement, need not be structured in its present score-card format. In fact it should be based invitation/nomination (through EC or Select Committee) and given to persons whose name itself conjures a picture of being the face of PGR (as in the case of Dr Harbhajan Singh, who is called as Indian Vavilov). (ii) For the remaining awards, emphasis on research papers may be reduced and outputs in PGR may be increased. (iii) The increasing number of applicants also shows the need for instituting more awards in ISPGR, subject to logistics and budgetary issues.

The applicants for the 'Dr H.B. Singh Memorial Award (2019-20)' were:

S. No.	Name	Designation and Address	Field of Specialization	Date of Birth (age)
1	<b>Ajoy Kumar Roy</b>	Project Coordinator AICRP on Forage Crops & Utilization ICAR-IGFRI, Jhansi-284003, Uttar Pradesh	Forage Crop Improvement - Forage Plant Genetic Resources, Genetics, Biotechnology	01 September, 1961 (59 years 3 months 30 days)
2	<b>Akarsh Parihar</b>	I/C Unit Officer and Professor & Head Department of Agricultural Biotechnology, Centre of Excellence in Biotechnology, Anand Agricultural University, Anand-388110, Gujarat	Plant Breeding & Genetics <u>Current Area of research:</u> Distant Hybridization, Pre-breeding, Genome Editing, Plant Molecular Biology, Molecular Breeding , DNA Fingerprinting	10 May, 1977 (43 years 7 months 21 days)
3	<b>Anilabha Das Munshi</b>	Principal Scientist Division of Vegetable Science, ICAR-Indian Agricultural Research Institute (IARI), Pusa Campus, New Delhi-110012	Vegetable Science	31 July, 1961 (59 years 5 months 0 days)
4	<b>D.R. Bhardwaj</b>	Principal Scientist Division of Crop Improvement, ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi-221305, Uttar Pradesh	Vegetable Science, Genetics and Breeding of Vegetable Crops	15 August, 1963 (57 years 4 months 16 days)
5	<b>Jai Chand Rana</b>	Country Representative and National Project Coordinated The Alliance of Bioversity International & CIAT, NASC Complex, Pusa Campus, New Delhi-110 012	PGR Management Plant Breeding & Genetics	23 January, 1963 (57 years 11 months 8 days)
6	<b>Jeet Singh Sandhu</b>	Vice Chancellor Sri Karan Narendra Agriculture University, Jobner-303 329, Rajasthan	Genetics, Pulses Breeding and Plant Genetic Resources Management	01 August, 1955 (65 years 4 months 30 days)
7	<b>Joseph John K.</b>	Principal Scientist ICAR-NBPGR, Regional Station, Thrissur Thrissur-680 656, Kerala	Economic Botany (Plant Genetic Resources and Economic Botany)	20 March, 1960 (60 years 9 months 11 days)
8	<b>Kuldeep Singh</b>	Director, ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi-110 012	Molecular Genetics, Molecular Breeding, Genetic Resources Management	25-12-1960 60 years 0 months 6 days
9	<b>Mohan Lal</b>	Senior Scientist, CSIR-North East Institute of Science &	Plant Breeding & Genetics	01 March, 1978 (42 years 9 months

		Technology Jorhat-785006, Assam		30 days)
10	<b>Natarajan Sivaraj</b>	Principal Scientist, ICAR-NBPGR Regional Station, Hyderabad 500 030, Telangana	Plant Genetic Resources & Economic Botany	05 September, 1962 (58 years 3 months 26 days)
11	<b>O.P. Yadav</b>	Director, ICAR-Central Arid Zone Research Institute, Jodhpur-342 003, Rajasthan	Plant Breeding and Genetics	16 May, 1963 (57 years 7 months 15 days)
12	<b>Ram Chet Chaudhary</b>	Chairman Participatory Rural Development Foundation (PRDF), 59N, Canal Road, Shivpur – Shahbazganj Gorakhpur-273014, Uttar Pradesh	Genetics and Plant Breeding	8 November, 1944 (76 years 1 months 23 days)
13	<b>S. Uma</b>	Director ICAR-National Research Centre for Banana, Thogamalai Road, Tiruchirappalli-620102, Tamil Nadu	Horticulture	01 June, 1962 (58 years 6 months 30 days)
14	<b>S. William Decruse</b>	Senior Scientist & HOD Biotechnology and Bioinformatics Division KSCSTE-Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram-695562	Conservation of Wild Genetic Resources	19 July, 1963 (57 years 5 months 26 days)
15	<b>S.A. Desai</b>	Professor Department of Genetics and Plant Breeding, College of Agriculture, University of Agriculture Sciences, Dharwad-580005, Karnataka	Molecular and conventional wheat breeding	03 July, 1969 (51 years 5 months 28 days)
16	<b>Umesh Srivastava</b>	Former ADG (Horticulture), ICAR A-503, Arvind Apartments, Plot no 9, Sector 19B, Dwarka Phase II, New Delhi-110075	Plant Genetic Resources/ Agrobiodiversity, Horticulture (Vegetable Science in particular), Ethnobotany, Human Resource and Research Management	20 March, 1951 (69 years 9 months 11 days)
17	<b>Vijay Namdeo Waghmare</b>	Head Division of Crop Improvement, ICAR-Central Institute for Cotton Research (CICR), Nagpur-440010, Maharashtra	Genetics & Plant Breeding	03 August, 1966 (54 years 4 months 28 days)
18	<b>Vinod</b>	Professor & Principal Scientist Division of Genetics, ICAR-Indian Agricultural Research Institute (IARI), Pusa Campus,	Wide hybridization and alien introgression	22 October, 1962 (58 years 2 months 9 days)

		New Delhi-110012		
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The applicants for the 'Dr B.R. Barwale Award for Excellence/Application in PGR (2020)' were:

S. No.	Name and Address	Present Position	Field of Specialization	Date of Birth and Age
19	<b>Ajmer S. Dhatt</b>	Additional Director of Research (Horticulture and Food Science) Punjab Agricultural University Ludhiana-141 004, Punjab	Vegetable Breeding	03 December, 1967 (53 years 1 months 28 days)
20	<b>Akarsh Parihar</b>	I/c. Unit Officer & Professor and Head Centre of Excellence in Biotechnology Department of Agricultural Biotechnology Anand Agricultural University (AAU) Aanad-388 110, Gujarat	Plant Breeding & Genetics (Distant Hybridization, Pre-breeding, Genome Editing, Plant Molecular Biology, Molecular Breeding, DNA Fingerprinting)	10 May, 1977 (43 years 8 months 21 days)
21	<b>Bidhan Roy</b>	Professor and Head Department of Seed Science and Technology Uttar Banga Krishi Viswavidyalaya Pundibari, Cooch Behar 736 165, West Bengal	Genetics and Plant Breeding, Seed Science and Technology	10 May, 1973 (47 years 8 months 21 days)
22	<b>J. Nanjundan</b>	Senior Scientist ICAR-IARI Regional Station Wellington-643 231, The Nilgiris, Tamil Nadu	Rapeseed-Mustard Genetic Resource Management and Utilization	10 May, 1977 (43 years 8 months 21 days)
23	<b>Jyoti Kumari</b>	Principal Scientist Division of Germplasm Evaluation ICAR-National Bureau of Plant Genetic Resources Pusa Campus, New Delhi-110 012	Plant Breeding, Plant Genetic Resource Management	01.March.1977 (43 years 10 months 30 days)
24	<b>M. S. Saraswathi</b>	Principal Scientist Division of Crop Improvement ICAR-National Research Center for Banana Trichy-620 102, Tamil Nadu	Horticulture	29 September, 1971 (49 years 4 months 2 days)
25	<b>Mohan Lal</b>	Senior Scientist MAEP Group, Biological Science & Technology Division, CSIR-North East Institute of Science & Technology Jorhat-785 006, Assam	Plant Breeding & Genetics	01 March, 1978 (42 years 10 months 30 days)

26	<b>Mrityunjay Ghosh</b>	Professor Department of Agronomy and Nodal Officer, IPR Cell Bidhan Chandra Krishi Viswavidyalaya P.O. Krishi Viswavidyalaya Dist. Nadia-741 252, West Bengal	Aromatic ice (Variety Registration, Production Technology, Germplasm Conservation, Organic Certification, Geographical Indication and Value- chain)	03 June, 1969 51 years 7 months 28 days
27	<b>P. Govindaraj</b>	Principal Scientist Division of Crop Improvement ICAR-Sugarcane Breeding Institute Coimbatore-741 007, Tamil Nadu	Sugarcane Genetic resources, exploiting unutilized wild species , breeding, application of molecular markers	17 June, 1966 (54 years 7 months 14 days)
28	<b>P. Murugesan</b>	Principal Scientist ICAR-Central Tuber Crops Research Institute Thiruvananthapuram-695 017, Kerala	PGR research and breeding for seed production in horticultural crops	13 May, 1970 (50 years 8 months 18 days)
29	<b>Parveen Chhuneja</b>	Principal Molecular Geneticist cum Director School of Agricultural Biotechnology Punjab Agricultural University Ludhiana-141 004	Plant Biotechnology/Plant Genetic Resources	March 25, 1966 54 years 10 months 6 days
30	<b>Raj Kumar Gautam</b>	Principal Scientist Division of Germplasm Evaluation, ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi -110012, India	Plant Breeding & Genetics	17 June, 1967 (53 years 7 months 14 days)
31	<b>Rakesh Singh</b>	Principal Scientist Division of Genomic Resources, ICAR- National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi-110 012	Agricultural Biotechnology	11 March, 1971 (49 years 10 months 20 days)
32	<b>Shreenivas Anantharao Desai</b>	Professor Department of Genetics and Plant Breeding, University of Agricultural Sciences Dharwad-580 005, Karnataka	Molecular and conventional wheat breeding	03 July, 1969 (51 years 6 months 28 days)
33	<b>S K Bera</b>	Principal Scientist and Head Crop Improvement ICAR-Directorate of Groundnut Research, PB # 05, Ivenagar Road, Junagadh-362001, Gujarat	Genetics and Cytogenetics	19 October, 1967 (53 years 3 months 12 days)
34	<b>Sanjay Kumar Singh</b>	Principal Scientist ICAR- Indian Institute of Wheat & Barley Research Karnal-132001,	Plant Breeding (Wheat Improvement)	19 April, 1972 (48 years 9 months 12 days)



		Haryana		
35	<b>Sundeep Kumar</b>	Principal Scientist Division of Genomic Resources, ICAR- National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi-110 012	Conventional and Molecular Evaluation of Plant Genetic Resources	28 March, 1977 (43 years 10 months 3 days)
36	<b>Vijay Namdeo Waghmare</b>	Head Division of Crop Improvement ICAR-Central Institute for Cotton Research, Nagpur-440 010, Maharashtra	Genetics & Plant Breeding	03 August, 1966 (54 years 5 months 28 days)

The applicants for the 'Dr R.S. Paroda Young Scientist Award' were:

S. No.	Name	Designation and Address	Date of Birth (Age)
1.	<b>A. Anil Kumar</b>	Scientist (Plant Breeding), Genetics and Plant Breeding ICAR-Central Research Institute for Jute and Allied Fibres (CRIJAF), Barrackpore, Kolkata	07 March, 1981 (39 years 9 months 24 days)
2.	<b>Anitha Pedapati</b>	Scientist Horticulture (Fruit Science) ICAR-Indian Institute of Oil Palm Research (IIOPR), Pedavegi PO; West Godavari District Andhra Pradesh-534 450	30 August, 1982 (38 years 4 months 1 days)
3.	<b>B.S. Gotyal</b>	Senior Scientist (Agricultural Entomology) Division of Crop Protection, ICAR- Central Research Institute for Jute and Allied Fibres (CRIJAF), Saheb Bagan, Nilgunj, Barrackpore- 700121, Kolkata, West Bengal	25 June, 1981 (39 years 6 months 6 days)
4.	<b>Chandan Kapoor</b>	Scientist(SS) (Genetics & Plant Breeding) Division of Genetics, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110 012	7 June, 1983 (37 years 6 months 24 days)
5.	<b>Chet Ram</b>	Scientist (Agricultural Biotechnology) ICAR-Central Institute of Arid Horticulture Beechwal, Bikaner-334 006, Rajasthan	14 September, 1981 (39 years 3 months 17 days)
6.	<b>Gayacharan</b>	Scientist (Plant Genetic Resources) Division of Germplasm Evaluation ICAR-NBPGR, Pusa Campus, New Delhi-110012	13 April, 1983 (37 years 8 months 18 days)
7.	<b>Jitendra Kumar Tiwari</b>	Scientist (Genetics and Plant Breeding) Department of Genetics and Plant Breeding RMD, College of Agriculture and Research Station ,IGKV, Ambikapur-497 001, Chhattisgarh	15 December, 1986 (34 years 0 months 16 days)

8.	<b>Jogendra Singh</b>	Scientist, Senior Scale (Genetics and Plant Breeding) ICAR-Central Soil Salinity Research Institute, Karnal-132001, Haryana	10 May, 1982 (38 years 7 months 21 days)
9.	<b>Kuldeep Tripathi</b>	Scientist (Economic Botany & Plant Genetic Resources) Division of Germplasm Evaluation, ICAR-NBPGR, Pusa Campus, New Delhi-110 012	6 December, 1989 (31 years 0 months 25 days)
10.	<b>Partha Saha</b>	Scientist, Senior Scale (Cauliflower and Brinjal Breeding) Division of Vegetable Science, ICAR-Indian Agricultural Research Institute Pusa Campus, New Delhi-110 012	19 February, 1981 (39 years 10 months 12 days)
11.	<b>Rani Chapara</b>	Scientist (Genetics and Plant Breeding) Regional Agricultural Research Station, Acharya NG Ranga Agricultural University, Lam, Guntur-522034, Andhra Pradesh	01 June, 1982 (38 years 6 months 30 days) Not in ISPGR life member
12.	<b>S.K. Jha</b>	Senior Scientist (Plant Breeding) Division of Genetics, ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110012	01 March, 1981 (39 years 9 months 30 days)
13.	<b>Shashi Bhushan Choudhary</b>	Scientist (SS) and Officer-in-Charge ICAR-NBPGR, Regional Station, Ranchi-834 003 Jharkhand	01 July, 1983 (37 years 5 months 30 days)
14.	<b>Shyam Sundar Dey</b>	Senior Scientist (Vegetable Science) Division of Vegetable Science ICAR-Indian Agricultural Research Institute Pusa Campus, New Delhi-110012	28 November, 1981 (39 years 1 months 3 days)  Not ISPGR life member
15.	<b>Somnath Roy</b>	Scientist (Plant Breeding) Central Rainfed Upland Rice Research Station ICAR-National Rice Research Institute Post Box 48, Hazaribag-825 301, Jharkhand	22 November, 1982 (38 years 1 months 10 days)
16.	<b>Vetriventhan Mani</b>	Senior Scientist (Genetic Resources) Genebank, International Crops Research Institute for the Semi-Arid Tropics, Patancheru-502324, Hyderabad, Telangana	1 June, 1984 (36 years 6 months 30 days)
17.	<b>Vikas Gupta</b>	Scientist (Plant Breeding) ICAR-Indian Institute of Wheat and Barley Research, Karnal-132001 Haryana	03 September, 1983 (37 years 3 months 28 days)

The applicants for 'Fellows' were:

S. No.	Name	Current Address	Position	Date of Birth	Proposer	Seconder	Life member (date)



1.	<b>Amish Kumar Sureja</b>	Principal Scientist Division of Vegetable Science ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110 012	06 July, 1972 (48 years 5 months 25 days)	A.D. Munshi	Gopala Krishnan S.	31 December, 2001
2.	<b>Amit Kumar Singh</b>	Senior Scientist Division of Genomic Resources ICAR-NBPGR, Pusa Campus, New Delhi-110 012	01 January, 1980 (41 years)	Mukesh Kumar Rana	K.C. Bhat	01 October, 2010
3.	<b>Anitha Kodaru</b>	Principal Scientist & Officer-in-Charge ICAR-National Bureau of Plant Genetic Resources Regional Station, Hyderabad 500 030, Telangana	25 July, 1963 (57 years 5 months 6 days)	Kamala Venkateswaran	N. Sivaraj	20 Jan, 1991
4.	<b>Anitha Pedapati</b>	Scientist (Horticulture) ICAR-Indian Institute of Oil Palm Research (IIOPR) Pedavegi PO; West Godavari District, Andhra Pradesh-534 450	30 August, 1982 (38 years 4 months 1 days)	Pratibha Brahmi	Neelam Sharma	22 November, 2009
5.	<b>Anjali Kak</b>	Principal Scientist Division of Germplasm Conservation ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi-110012	01 April, 1967 (53 years 8 months 30 days)	Pratibha Brahmi	Ruchira Pandey	03 October, 1996
6.	<b>Ankur Agarwal</b>	Scientist 'E' Defence Institute of Bio-Energy Research (DIBER) Defence R & D Organisation (DRDO), P.O Arjunpur, Haldwani, distt Nainital Uttarakhand-263139, India	18 June, 1976 (44 years 6 months 13 days)	Mahesh C. Yadav	Rakesh Singh	26 October, 2005

7.	<b>D.P Semwal</b>	Principal Scientist Division of Plant Exploration and Germplasm Collection, ICAR-NBPGR, Pusa Campus, New Delhi- 110012	10 October, 1967  (53 years 2 months 21 days)	Anjula Pandey	KC Bhatt	2011
8.	<b>Devendra Ram Malaviya</b>	Principal Scientist (Retired) ICAR-Indian Institute of Sugarcane Research Lucknow-226 002, Uttar Pradesh	01 July, 1958 (62 years 5 months 30 days)	Bhag Mal	Ajoy Kumar Roy	11 January, 2002
9.	<b>G.P. Rao</b>	Scientist C Germplasm Division Rubber Research Institute of India Rubber Board, Ministry of Commerce & Industry, GoI, Kottayam-686 009, Kerala	04 June, 1963  (57 years 6 months 27 days)	Celia Challam	Anuradha Agrawal	26 September, 1994
10.	<b>Gunjeet Kumar</b>	Principal Scientist (Hort- Floriculture) Division of Floriculture and Landscaping ICAR-IARI, Pusa Campus, New Delhi-110 012	25 February, 1969  (51 years 10 months 6 days)	R.C. Agrawal	Sanjeev Saxena	06 January, 2010
11.	<b>J. Nanjundan</b>	Senior Scientist (Genetics & Plant Breeding) ICAR - Indian Agricultural Research Institute, Regional Station, Wellington, The Nilgiris-643 231, Tamil Nadu	10 May, 1977 (43 years 7 months 21 days)	Gopala Krishnan S	P. Jayaprakash	18 November, 2010
12.	<b>K Pradheep</b>	Principal Scientist ICAR-National Bureau of Plant Genetic Resources, Regional Station, Thrissur-680 656, Kerala	23 July, 1977 (43 years 5 months 8 days)	Joseph John K	Parimalan R	19 December, 2003
13.	<b>Manjusha Verma</b>	Principal Scientist Division of Genomic Resources ICAR-NBPGR, Pusa Campus, New Delhi-110 012	04 September, 1975 (45 years 3 months 27 days)	Rakesh Singh	Sunil Archak	05 November, 2009

14.	<b>Mohar Singh</b>	Principal Scientist & OIC ICAR-NBPGR Regional Station-Shimla Phagli, Shimla-171 004, Himachal Pradesh	26 September, 1971 (49 years 3 months 5 days)	Ashok Kumar	S.K. Sharma	20 January, 2000
15.	<b>Neeta Singh</b>	Principal Scientist Division of Germplasm Conservation ICAR-NBPGR, Pusa Campus, New Delhi-110 012	06 September, 1960 (60 years 3 months 25 days)	Ruchira Pandey	Neelam Sharma	16 January, 1992
16.	<b>Rabi Sankar Pan</b>	Principal Scientist (Horticulture-Vegetable Science) ICAR Research Complex for Eastern Region, Farming System Research Centre for Hill and Plateau Region, Plandu, Namkum, Ranchi-834010, Jharkhand	26 June, 1964 (56 years 6 months 5 days)	J.B. Tomar	T R Sharma	3 January, 2002
17.	<b>S.K. Malik</b>	Principal Scientist Office of Secretary (DARE) & DG (ICAR), Room No. 110, Krishi Bhavan, New Delhi-110 001	16 June, 1962 (58 years 6 months 15 days)	J C Rana	KV Bhat	16 November, 2000
18.	<b>Satish Kumar Yadav</b>	Principal Scientist Division of Germplasm Exchange & Policy Unit ICAR-NBPGR, Pusa Campus, New Delhi-110012	16 October, 1969 (51 years 2 months 15 days)	Bhag Mal	Mukesh Rana	21 March, 2001

For the 'Dr R.K. Arora Best Paper Award' (2020), all research papers published in the three issues of Volume 33, were considered.

The committee scrutinized the applications submitted for consideration. Keeping in view the contributions in PGR science and service, the committee recommended the following:

	<b>Name of the Award</b>	<b>Awardee(s) Recommended</b>
	<b>Dr H.B. Singh Memorial Award (2019-20)</b>	<b>Joseph John K.</b> Principal Scientist, ICAR-NBPGR, Regional Station, Thrissur, Thrissur, Kerala
I	<b>Dr B.R. Barwale Award for Excellence/Application in</b>	<b>Rakesh Singh</b> , Principal Scientist, Division of Genomic Resources, ICAR- National Bureau of Plant Genetic Resources,

	<b>PGR (2020)</b>	New Delhi	
II	<b>Dr R.S. Paroda Young Scientist Award (2020)</b>	<b>Kuldeep Tripathi</b> , Scientist (Economic Botany & Plant Genetic Resources), Division of Germplasm Evaluation, ICAR-NBPGR, Pusa Campus, New Delhi-110 012	
III	<b>Fellows (2020)</b>	1.	<b>Anitha Kodaru</b> Principal Scientist & Officer-in-Charge ICAR-National Bureau of Plant Genetic Resources Regional Station, Hyderabad 500 030, Telangana
		2.	<b>Anjali Kak</b> Principal Scientist Division of Germplasm Conservation ICAR-National Bureau of Plant Genetic Resources Pusa Campus, New Delhi-110012
		3.	<b>Devendra Ram Malaviya</b> Principal Scientist (Retired) ICAR-Indian Institute of Sugarcane Research Lucknow-226 002, Uttar Pradesh
		4.	<b>K. Pradheep</b> Principal Scientist ICAR-National Bureau of Plant Genetic Resources, Regional Station, Thrissur-680 656, Kerala
		5.	<b>Neeta Singh</b> Principal Scientist Division of Germplasm Conservation ICAR-NBPGR, Pusa Campus, New Delhi-110 012
		6.	<b>Rabi Sankar Pan</b> Principal Scientist (Horticulture-Vegetable Science) ICAR Research Complex for Eastern Region, Farming System Research Centre for Hill and Plateau Region, Plandu, Namkum, Ranchi-834010, Jharkhand
		7.	<b>S.K. Malik</b> Principal Scientist Office of Secretary (DARE) & DG (ICAR), Room No. 110, Krishi Bhavan, New Delhi-110 001

IV	<b>Dr R.K. Arora Best Paper Award (2020)</b>	RS Rathi, KC Bhatt, Anjula Pandey, UK Tiwari, K Pradheep, NS Panwar and SP Ahlawat (2020) <i>Tubocapsicum anomalum</i> (Franch. & Sav.) Makino: A New Record to the Flora of Arunachal Pradesh, India. <i>Indian J. Plant Genet. Resour.</i> 33(1): 115-118 (2020)
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The meeting ended with a vote of thanks to the Chair and all Members.



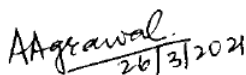
(H.S. Gupta)  
Member



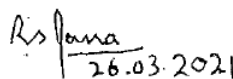
(Bhag Mal)  
Member



(R.C. Agrawal)  
Member



(Anuradha Agrawal)  
Member-Secretary



(R.S. Rana)  
Chairman