

Minutes of the

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

Date : July 28, 2020 **Time** : 11.30 a.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 Kuldeep Singh	Vice President, ISPGR
	Dr Dinesh Kumar	Treasurer
	Dr Sunil Archak	Editor-in-Chief
	Dr Rakesh Singh	Joint Secretary, ISPGR
	Dr B Sarath Babu	Councillor (SZ)
	Dr K. Joseph John	Councillor (SZ)
	Dr Amit Kumar Singh	Councillor (NZ)
	Dr Sanjeev Kumar Singh	Councillor (NZ)
	Dr Pramod Wasudeo Ramteke	Councillor (CZ)
	Dr Jang Bahadur Singh	Councillor (CZ)
	Dr Mohan Lal	Councillor (EZ)
	Dr Veerendra Kumar Verma	Councillor (EZ)
	Dr Kartar Singh	Councillor (WZ)
Member Secretary	Dr Anuradha Agrawal	General Secretary

Agenda 1 & 2: Welcome and Introductory Remarks

- Dr Kuldeep Singh, Vice President, ISPGR & Director, ICAR-NBPGR welcomed all the members of the EC. He congratulated the Chair, Dr R.S. Paroda, President, ISPGR for being nominated for the prestigious 'Dr. M.S. Swaminathan Award for Environment Protection 2020' by the Rotary Club of Madras East, for his enormous contributions in the field of plant breeding and genetic resource management and his leadership in establishing a large number of institutions in the field of crops, horticulture, livestock, natural resource management, fisheries, agricultural engineering and social science sectors. The EC congratulated the Chair.
- Further, Dr Singh informed that the Governing Body (GB) of the ITPGRFA had accepted the offer of the Government of India to host the Ninth GB Session, to be held in New Delhi, India from 6 to 11 Dec. 2021. The Session will be preceded by two days of regional and inter-regional consultations, and other related events. As the focal point of Treaty, Ministry of Agriculture would be the nodal agency coordinating the event, with technical input from ICAR and NBPGR, besides other agencies. Dr Singh invited ISPGR to partner in organization of the event, especially to show-case India's science-led PGRFA management.

- Dr R.S. Paroda, President, ISPGR & Chairman, TAAS, also welcomed all the EC members expressed his happiness for the large presence of EC members, especially the outstation Councillors, due to the virtual mode of the meeting. He thanked all members for their generous comments on the nomination of his award, which reflected India's role in taking lead in activities related to genetic resource management as well as environmental issues.
- Dr Paroda further apprised the EC about an open letter written at his initiative (after COVID-19 pandemic) to the G20 and United Nations, which calls for addressing the inter-related challenges of hunger, malnutrition, climate change and environmental degradation, emphasizing the need for concerted, proactive and collective actions. As leaders of nations try to limit the damage of COVID-19, we must not forget the actions needed to ensure that there will be food and nutrition for the poorest and the weakest members of society. This letter was signed by more than 250 eminent persons including Nobel laureates, Leaders, World Food laureates, Padma Awardees etc. Dr Paroda urged that Director, ICAR-NBPGR has meetings with his colleagues to discuss the role of NBPGR due to COVID situation and develop a suitable mega-project.
- Dr R.C. Agrawal, Vice President, ISPGR, DDG (Education) & ND, NAHEP, ICAR, also extended welcome to all members and gave an overview about the GB9 meeting, and suggested ways in which ISPGR could collaborate. Dr Paroda suggested that ISPGR should take initiatives for preparing pre-events and side-events for the GB-9 of ITPGRFA, under the guidance of the two Vice-Presidents.

Agenda 3: Confirmation of the Minutes of last EC Meeting and Action Taken Report

- The minutes of the EC Meeting held on Jan. 18, 2020 were confirmed.
- The GS presented the ATR report (*Annexure 2*).

Agenda 4: General Secretary's Report

- Dr Anuradha Agrawal presented the General Secretary's report (*Annexure 3*).
- EC suggested that the 'National Workshop on Access and Benefit Sharing', planned earlier in April 2020, but postponed due to COVID 19, may be rescheduled for one day, in a virtual platform mode, with selected participants. Dr Sarath Babu, Councillor (SZ) and Dr K.S. Varaprasad may be involved to coordinate with Dr J.C. Rana, Bioversity International, to organize it preferably by the end of August 2020.
(Action : General Secretary and Dr Sarath Babu, Councillor (SZ))
- As flagged in the General Body Meeting (GBM) of ISPGR, the issue of duration of membership required to become Fellow of ISPGR may be revisited (currently 10 years) by comparing with other academic societies. A formal proposal accordingly be brought before EC in its next meeting with full details and justification.
(Action : General Secretary and Treasurer)

- The President thanked Director, NBPGR for extending all support to Society activities. Further he said that ISPGR would be happy to pay the rent for space so provided for the office of ISPGR, and awaits a formal order from NBPGR.
(Action : Director, NBPGR and General Secretary)
- As suggested earlier, membership drive to be intensified by sending letters to potential members. Also the Counsellors may take pro-active role to enroll more members so we reach a target of 1,000 members.
(Action : Treasurer and Councillors)

Agenda 5: Editor-in-Chief's Report

- Dr Sunil Archak presented the EIC's report (*Annexure 4*). He apprised the status of manuscripts, journal printing and meeting with Springer staff for publishing of IJPGR.
- The President and EC members placed on record its appreciation for EIC and Editorial Board Members for the enhanced quality of journal and layout. The President suggested that the 'Advisory Committee on IJPGR' comprising Drs R.C. Agarwal (Chair), Sunil Archak, (Member Secretary), Dinesh Kumar and Anuradha Agrawal (along with one or two members of Editorial Committee) may deliberate in detail all the issues pertaining to improvement and visibility of IJPGR, including the suggestion for the change of name, tie up with publishers, open access of the journal etc.
(Action : Editor-in-Chief)

Agenda 6: Treasurer's Report

- Dr Dinesh Kumar presented the Treasurer's Report, including the draft Audited Report as prepared by the Chartered Accountant (*Annexure 5*).
- The EC approved the Audited Report draft. Final report to be signed and kept for record at the earliest. Also timely action be taken to file ITR.
(Action : Treasurer)

Agenda 7: Ratification of ISPGR Awards as proposed by Award Committee

- The General Secretary presented the proceedings of the ISPGR Award Committee, held on July 8, 2020 (*Annexure 6*). The EC approved all the recommendations of the committee, as also the Dr K.L. Mehra Award (2020) to Ms Monica Jha (M.Sc. PGR, Roll no. 21008, IARI, PG School). The EC placed on record its appreciation for the efforts of Award Committee. Letters be sent to all awardees and also appreciation letters be sent to all the Committee members.
(Action: General Secretary)
- For the ISPGR Award Function, decision about date and mode (virtual or actual) shall be taken in the next EC meeting.
(Action : General Secretary)

Agenda 8: Organization of ISPGR events

- A brainstorming meeting may be held to discuss issues on expansion of Annex 1 crops of the ITPGFRA, and develop a paper on the same, including involvement of regional partners (e.g. APAARI) and CG Centers.
- ISPGR may plan a pre-event or side event on ABS during the GB9 meeting of ITPGRFA along with stakeholders (farmers, gene saviours, Private sector and the communities) in association with NBPGR, Bioversity International etc. The role of private seed sector and importance of genetic enhancement be deliberated in detail.
- For GB9 event, ISPGR may hold a discussion on 'Implementation of Delhi Declaration on Agrobiodiversity - The Way Forward'. It would also be worthwhile to approach DG, Bioversity International to discuss about organisation of 2nd IAC.
- During the GB-9, showcasing of existing strong national system on PGRFA management shall be helpful in projecting good image of government initiatives in the field.

(Action: President, Vice Presidents and General Secretary)

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)

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

July 28, 2020 (11.30 a.m.)

Virtual Meeting

AGENDA

11.30 – 11.35 a.m.	Welcome Remarks	Kuldeep Singh Vice President, ISPGR
11.35 – 11.45 a.m.	Introductory Remarks by Chairman	R.S. Paroda President, ISPGR
11.45 – 11.50 a.m.	Confirmation of the Minutes of Fourth EC Meeting held on Jan. 18, 2020 and Action Taken Report	Anuradha Agrawal General Secretary, ISPGR
11.50 - 12.00 noon	General Secretary's report	
12.00 - 12.10 p.m.	Editor-in-Chief's report	Sunil Archak Editor-in-Chief, IJPGR
12.10- 12.20 p.m.	Treasurer's report	Dinesh Kumar Treasurer, ISPGR
12.20 - 12.40 p.m.	Ratification of ISPGR Awards as proposed by Award Committee Organization of Award Function Organization of other ISPGR events	Anuradha Agrawal General Secretary, ISPGR
12.40-12.45 p.m.	Any other item, with the permission of Chair	
12.45 – 12.55 p.m.	Concluding remarks by Chair	R.S. Paroda President, ISPGR
12.55 – 1.00 p.m.	Vote of Thanks	Rakesh Singh Joint Secretary, ISPGR

Action Taken Report of the Fourth EC (2019-12) Meeting Held on Jan 18, 2020

	Recommendation	Action
1.	All arrangements to be made for the GBM and 2 nd Dr D.S. Athwal Memorial lecture on Jan 31, 2020, including confirmation of Chief Guest, mementoes for speaker and Chief Guest, intimation to family of Dr D.S. Athwal, invitations to all staff of NBPGR, IARI, CGIAR offices, refreshments etc. <i>(Action : Vice-Presidents and General Secretary)</i>	2 nd Dr D.S. Athwal Memorial lecture was successfully organized on Jan. 31, 2020, at ICAR-NBPGR, New Delhi.
2.	ISPGR Award function to be planned in May 2020. President, ISPGR may constitute the Award Committee soon. <i>(Action : President and General Secretary)</i>	Award Committee was constituted and meeting held on July 8, 2020.
3.	Membership drive to be increased by sending letters of invitation and also developing an UPI mode of payment on ISPGR website. A personal letter by the President be sent to all probable scientists for the Division of Genetics, Seed Science, Horticulture and Vegetable Science, IARI and members of ISGPB, who are not yet members. <i>(Action : General Secretary, Councillors (NZ) and EIC)</i>	Needful is being followed. 26 new members enrolled in last 4 months.
4.	Jodhpur proceedings to be released and Jan 31, 2020 and soft copies to be emailed to all members. <i>(Action : General Secretary)</i>	Needful was done.
5.	The EC decided to go ahead with arrangements for online publication with Springer and make all out efforts to ensure higher rating of the journal <i>(Action : Editor-in-Chief)</i>	EIC contacted Springer. Will present progress in the EC meeting.
6.	The EC expressed concern over increased expenditure versus incomes. Efforts be made to increase the membership (institutional and individual), and also raise funds through registration fee for the proposed National Symposium in Sept. 2020. <i>(Action : Treasurer)</i>	Due to COVID 19, strategy will need to be revised.
7.	For the National Workshop on Access and Benefit Sharing, Dr Sarath Babu, Councillor (SZ) and Dr K.S. Varaprasad would coordinate with Dr J.C. Rana to organize it on April 7-8, 2020 in Hyderabad. ISPGR would be happy to be a Co-Organizer. <i>(Action : Dr Sarath Babu)</i>	Event was planned but had to be postponed due to COVID-19

Report of the General Secretary

General Body Meeting (GBM) of ISPGR

- The **ISPGR GBM** was held on Jan. 31, 2020, at ICAR-NBPGR, New Delhi. A total of 43 members participated. The minutes have been circulated to all members and also sent to Registrar of Societies, for record.
- The **Proceedings and Recommendations of the Satellite Symposium on 'Dryland Agrobiodiversity for Adaptation to Climate Change'**, held on Feb. 13, 2019, at Jodhpur, were released.
- Important recommendations that emerged were :
 - 1) Membership drive needs to be given greater impetus and Zonal Councillors should be given active role in organizing events and also increase membership;
 - 2) Development of online mode of payment on ISPGR website would be desirable;
 - 3) To improve the rating of IJPGR it was suggested that (i) Editorial Board be reviewed and expended, especially to increase more foreign Editors; (ii) Each issue should have at least one review article and one paper from foreign authors; (iii) invite papers from national and global authorities in the subject matter and (iv) offer services of English editing for papers received from countries where English is not spoken commonly.
 - 4) A Committee to be formed under the Chairmanship of Dr R.C. Agrawal to plan the various activities for the whole year, to improve journal rating.
 - 5) Latency period (10 years membership) for becoming ISPGR Fellow may be relaxed. It was suggested to consider the matter through a committee, after comparing with other Societies.
 - 6) New advances in molecular biology and bioinformatics need to be suitably applied in basic studies of speciation and evolution. It was suggested that Director, NBPGR may consider holding a separate discussion on the matter.

Organization of 2nd Dr D.S. Athwal Memorial Lecture

- The **2nd Dr D.S. Athwal Memorial Lecture** was organized on **Jan. 31, 2020**, at ICAR-NBPGR, New Delhi.
- **Professor Kamal Bawa**, Distinguished Professor of Biology, University of Massachusetts Boston, and Founder-President of the Ashoka Trust for Research in Ecology and the Environment (ATREE) delivered the lecture entitled '**Securing Our Biodiversity and Our Future: New Opportunities and Challenges**'.
- The lecture was attended by >130 participants. A video recording has also been placed on you tube with hyperlink on ISPGR website.

ISPGR Awards

- For the year 2019, call for 'Dr B.R. Barwale Award for Application/Excellence in PGR (2019)', 'Dr R.S. Paroda Young Scientist Award' (2019), 'Dr R.K. Arora Best Paper Award' (2019) and 'Fellows' (2019) were advertised in October 2019, and

the last date of application was Dec. 31, 2019. A total of 35 applications were received. A Committee was constituted for selection of candidates, as follows:

Dr K.V. Prabhu , Chairperson, PPV&FRA	Chairman
Dr R.C. Agrawal , DDG (Education) & ND, NAHEP, ICAR	Member
Dr Bhag Mal , Secretary, TAAS & Former Regional Coordinator, Bioversity International, New Delhi	Member
Dr E. Roshini Nayar , Former-Principal Scientist, ICAR-NBPGR	Member
Dr Anuradha Agrawal , General Secretary, ISPGR	Member Secretary

- A meeting of the above Committee was held on July 20, 2020, on a virtual mode. Recommendations of names of the awardees shall be presented in the Fifth EC meeting for ratification by the EC.

ISPGR Website

- Proposals were invited for redesigning of ISPGR website for inclusion of an online payment gateway. It would entail an initial cost of Rs 2-3 lakhs for website development and subsequently annual cost for maintenance of payment gateway. EC to suggest action.

Events planned for 2020

Following events were planned but had to be **cancelled/postponed** due to COVID-19 pandemic:

1. A National Dialogue on Access to Plant Genetic Resources and Benefit Sharing Regulations, was to be organized in April 7-8, 2020, by ISPGR in collaboration with Bioversity International, ICAR-NBPGR, Protection of Plant Varieties and Farmers' Right Authority (PPV&FRA), National Biodiversity Authority (NBA) and Trust for Advancement of Agricultural Sciences (TAAS), and at NBPGR Regional Station, Hyderabad, etc.
2. A National Seminar on 'Crop Breeding for Wider Adaptation' by the Ranchi Chapter of Indian Society of Genetics & Plant Breeding (ISG&PB) with support ISPGR, at Birsa Agricultural University, Ranchi (Jharkhand) during March 21-22, 2020.

(Anuradha Agrawal)
General Secretary

Report of the Editor-in-Chief, IJPGR

1. Manuscript current status

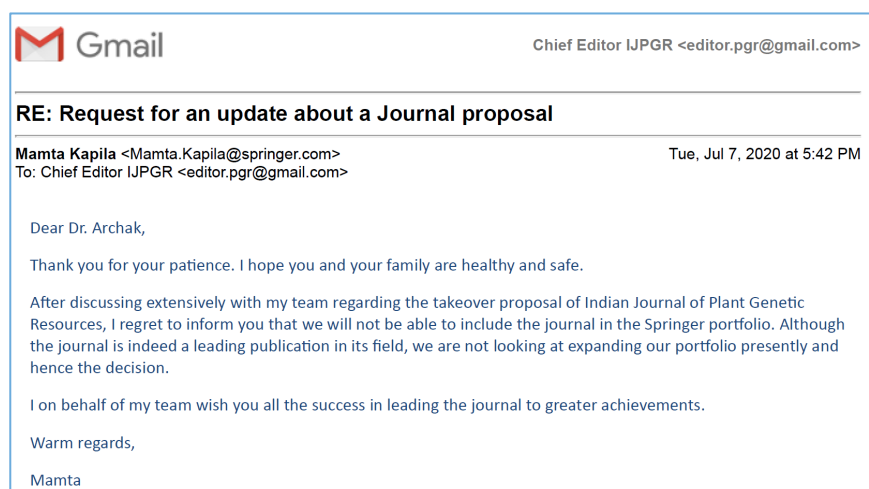
Total Manuscripts = 64

- i. No. of MS Under Review = 13
- ii. No. of MS which only one referee comments = 9
- iii. No. of MS under editorial process = 06
- iv. No. of MS sent back to authors for revision = 18
- v. No. of MS Accepted = 15 for vol. 33 (2) 2020
- vi. No. of MS Accepted = 03 for vol. 33 (3) 2020

19 articles published in first volume i.e. Vol 33 (1) 2020

2. Status of negotiations with Springer

- a) With the intervention of Dr RC Agrawal (Vice President) and DDG (Edn), the journal evaluation by Springer was reinitiated on Jan 30, 2020. We were informed July 7, 2020 that Springer was not looking to expand the portfolio.



- b) The requirement of IJPGR is to increase the **NAAS rating** to attract better and more submissions, which in turn depend upon the higher rating of the journal. Other factor that attracts authors is online submission and online availability of articles.
- c) What attracts readers? **Open access**. All articles of IJPGR are now available online (from Vol 2 Issue 1 [1989] to the latest issue Vol 33 Issue 1 [2020]). However, on payment basis (INR 500 per article).
- d) Our options are to chase global publishers like Springer, Elsevier and Kluwer OR enhance **partnership with Indian publishers**. Now our online publishing partners are IndianJournals.Com. They host >300 journals. Half of them they co-publish.
- e) On July 17, 2020 we (Chief Editor and General Secretary) had a meeting with representative of IndianJournals.Com on the details of their journal management platform; services provided and requested that a proposal may be made to ISPGR for **providing co-publication**

services (management of online submission-review system, plagiarism check, typesetting, proofreading, printing, online hosting, publicity and marketing).

- f) Objective is to **look beyond Springer** and other global publishers who are taking over all journals (Nature by Springer) and in turn who are controlled by Chinese entities (directly but mostly covertly).
- g) A **demonstration** of services by IndianJournals.Com is planned in Sept-Oct 2020.
- h) **EC may consider the above points and guide EIC to take further action.**

3. **Actions taken as per the suggestions of GB**

- a) Number of articles per issue is maintained at 15 minimum
- b) Portfolio of articles expanded and now include:
 - (i) Research Articles
 - (ii) Review Articles
 - (iii) Short Communications
 - (iv) Germplasm Registration
 - (v) Special Article
 - (vi) PGR Note
 - (vii) Commentary
 - (viii) Meeting Report
 - (ix) Interview
- c) Proposed to add:
 - (i) General Article
 - (ii) Methodology
- d) Invitations to contribute reviews from experts in PGR have been sent.

#	Name
1.	Tashi Yangzome Dorji, National Biodiversity Centre, tyangzome@moaf.gov.bt
2.	Nigel Maxted, Chair in Plant Genetic Conservation, University of Birmingham, n.maxted@bham.ac.uk
3.	Muhabbat Turdieva, Regional Project Coordinator Bioversity International, m.turdieva@cgiar.org
4.	Ahmed Amri and Mariana Yazbek ICARDA
5.	Pitambar Shrestha, Research and Development (LI-BIRD), Nepal pitambar@libird.org
6.	LM Suresh & BM Prasanna CIMMYT, Africa
7.	Prof. Bikram Gill, University Distinguished Professor Kansas State University bsgill@ksu.edu

Others whom EIC is contacting:

- Manrique Altavista, Representative for Biodiversity and Genetic Resources, Argentina
- Michael Halewood, Bioversity International
- Bruce Campbell, Program Director, CCAFS
- Theo van Hintum, Head CGN-PGR, Wageningen Plant Research
- DS Virk, CARIAD, Bangor University, UK
- Ravi Singh, Head of Global Wheat Improvement, CIMMYT
- Chandra Shekhar Biradar, Principal agro-ecosystems scientist, ICARDA
- Srinivasa Rao Mentreddy, Alabama A&M University
- Sukhwinder Singh, Geneshifters
- Shiv Kumar Agrawal, ICARDA
- Rajiv Varshney, ICRISAT
- Kamal Bawa, ATREE



(Sunil Archak)

Editor-in-Chief

Report of the Treasurer

- The draft Audited Report (FY 2019-20) was presented and approved by EC.
- The status of ISPGR accounts (as on March 31, 2020) is as follows:

Category		As on March 31, 2019 (Rs)	As on March 31, 2020 (Rs)
Cash and Bank Balance			
	Fixed Deposit	56,84,819.80	57,01,298.98
	Cash-in Hand	2,983.00	-3,049.00
	Cash in Bank (saving account)	6,40,437.77	2,37,383.00
Incomes (membership, donation etc.)		16,51,322.65	12,05,278.76
Expenditure (journal, award function, secretarial expenses)		11,85,275.94	16,33,651.10

Total Assets = **Rs 63,24,548.80**

Expenditure Details (Rs)

ISPGR Office		
	Office expenses (.)	1,61,390
	Salary & honorarium	72,770.00
	Postage	30,459
	Refreshments for meetings	6,618
	Travel	45,011
	CA services	26,550
	Stationery etc.	35,764
	Depreciation	37,869
	Bank Charges	228.50
IJPGR [Vol 32(1), (2) (3)]		4,91,440.00
Other publications		1,36,640.00
ISPGR awards		3,93,280.00
BISA refund		2,02,249.00
Total		16,33,651.10

Income (Rs)

Membership (Institutional)	3,40,000.00
Membership (Life)	1,94,100.00
Membership (Annual)	17,000.00
Grant from ICAR	1,26,646.00
Donation	1,27,328.00
Interest (Bank)	3,77,831.21
Interest (Refund)	4,373.05
Sale of periodicals and books	18,000.00
TOTAL	12,05,278.76



(Dinesh Kumar)
Treasurer, ISPGR

Proceedings of the Award Committee

Proceedings of the Meeting of Committee Constituted for Selection of Candidates of Awards of the Indian Society of Plant Genetic Resources, New Delhi July 8, 2020

A meeting of the Committee constituted for selection of candidates for 'Dr B.R. Barwale Award for Application/Excellence in PGR (2019)', 'Dr R.S. Paroda Young Scientist Award' (2019), 'Dr R.K. Arora Best Paper Award' (2019) and 'Fellows' (2019) was held on July 20, 2020 at ICAR-NBPGR, New Delhi.

Committee comprised following members:

Dr K.V. Prabhu , Chairperson, PPV&FRA	Chairman
Dr R.C. Agrawal , DDG (Education) & ND, NAHEP, ICAR	Member
Dr Bhag Mal , Secretary, TAAS & Former Regional Coordinator, Bioversity International, New Delhi	Member
Dr E. Roshini Nayar , Former-Principal Scientist, ICAR-NBPGR	Member
Dr Anuradha Agrawal , General Secretary, ISPGR	Member Secretary

The applicants for the 'Dr B.R. Barwale Award for Application/Excellence in PGR' were:

S. No.	Name	Present Position and Address	Date of Birth and Age
1	Ankur Agarwal	Scientist 'E' Defence Institute of Bio-Energy Research (DIBER) DRDO, Ministry of Defence, Haldwani, P.O. Arjunpur, Distt Nainital-263 139, Uttarkhand	18 June, 1976 43 years 6 months 13 days
2	Bidhan Roy	Professor Department of Seed Science and Technology, Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar 736165, West Bengal	10 May, 1973 46 years 7 months 21 days
3	M. Pandiyan	Dean Agricultural College and Research Institute, TNAU, Vazhavachanur-606 753, Thiruvannamalai, Tamil Nadu	30 October, 1966 53 years 2 months 1 days
4	Mohar Singh	Principal Scientist & Officer-in-Charge ICAR-NBPGR, Regional Station Phagli-Shimla- 171 004, Himachal Pradesh	26 September, 1971 48 years 3 months 6 days
5	Pawan Kumar Singh	Professor Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi-221 005, Uttar Pradesh, India	02 January, 1966 53 years 11 months 29 days
6	Ramesh S. Bhat	Professor Department of Biotechnology, UAS, Dharwad- 580005, Karnataka	05 August, 1969 50 years 4 months 26 days
7	Ravindra Prasad	Assistant Professor Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, BHU, Varanasi-	10 August, 1978 41 years 4 months 21 days

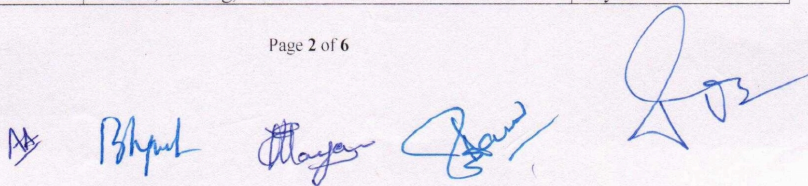
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		221 005, Uttar Pradesh	
8	Sunil Archak	ICAR-National Fellow ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi-110 012	29 October, 1970 49 years 2 months 2 days

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

S. No.	Name	Present position and Address	Date of Birth and Age on 31-12-2019
1.	Anamika Dey	CEO, GAIN Grassroots Innovations Augmentation Network, (GAIN), Ahmedabad, Gujarat	18 December, 1983 36 years 0 months 13 days
2.	A.K. Singh	Assistant Professor Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, BHU, Varanasi	25 September, 1980 39 years 3 months 6 days
3.	Anitha Pedapati	Senior Scientist (Horticulture) ICAR- Indian Institute of Oil Palm Research Pedavegi, Andhra Pradesh	30 August, 1982 37 years 4 months 1 days
4.	Chandan Kapoor	Scientist, Sr. Scale (Plant Breeding) ICAR-National Organic Farming Research Institute, Gangtok, Sikkim	07 June, 1983 36 years 6 months 24 days
5.	Gayacharan	Scientist (Plant Genetic Resources) ICAR-NBPGR, Pusa Campus, New Delhi	13 April, 1983 36 years 8 months 18 days
6.	M. Vetriventhan	Senior Scientist ICRISAT, Patancheru, Hyderabad, Telangana	01 June, 1984 35 years 6 months 17 days
7.	Mangesh Yuwaraj Dudhe	Senior Scientist ICAR-IIOR, Rajendranagar, Hyderabad	04 February, 1980 39 years 10 months 27 days
8.	Mukesh Kumar Berwal	Scientist (Plant Biochemistry) Division of Crop, Improvement, CIAH, Bikaner, Rajasthan	16 June, 1983 36 years 6 months 15 days
9.	Rajappa J.J.	Scientist (Sr. Scale) (PGR) Division of Natural Resource Management (Agroforestry) ICAR-Res. Complex for NEH Region, Barapani, Shillong	24, May 1980 39 years 7 months 7 days
10.	Sandeep Kumar*	Principal Scientist (Biochemistry) ICAR-NBPGR, Pusa Campus, New Delhi	12, December 1979 40 years 0 months 19 days
11.	Shashi Bhushan Choudhary	Scientist Sr. Scale (Plant Breeding) and Officer-In- Charge ICAR-NBPGR, Regional Station, Ranchi	01 July, 1983 36 years 5 months 30 days
12.	Sudip Kumar Dutta	Scientist, Senior Scale, (Horticulture) ICAR Res. Complex for NEH Region, Sikkim Centre, Tadong, Sikkim	16 August, 1984 35 years 4 months 15 days

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13.	Vikender Kaur	Scientist (PGR) ICAR-NBPGR, Pusa Campus, New Delhi	13 January, 1981 38 years 11 months 18 days
14.	Vishnu Kumar	Associate Professor RLBCAU, Jhansi, Uttar Pradesh	24 July, 1982 37 years 5 months 7 days

* Application not considered due to over-age

The applicants for 'Fellows' were:

S. No.	Name	Current Position & Address	Date of Birth	Proposer	Secondar	Life member of ISPGR
1.	Amish Kumar Sureja	Principal Scientist Division of Vegetable Science ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110 012	06 July, 1972 47 years 5 months 24 days	A.D. Munshi	Rakesh Singh	31 December, 2001
2.	Ankur Agrawal *	Scientist 'E' DIBER Residential complex, P-16/4, Defence Institute of Bio-Energy Research (DIBER) DRDO, Ministry of Defence, Haldwani, P.O. Arjunpur, Distt Nainital, Uttarakhand-263139	18 June, 1976 43 years 6 months 27 days	-	-	26 October, 2005
3.	B.R. Choudhary	Senior Scientist Division of Crop Improvement ICAR-CIAH, Bikaner, Rajasthan	10 October, 1971 48 years 3 months 4 days	Anjula Pandey	K.C. Bhatt	13 September, 2006
4.	G.P. Rao	Senior Scientist Germplasm Division, RRII, Rubber Board, Kottayam, Kerala-686 009	04 June, 1963 56 years 7 months 10 days	V Celia Chalam	Pratibha Brahmi	26 September, 1994
5.	Gopala Krishan S.	Principal Scientist Division of Genetics, Indian Agricultural Research Institute, Pusa Campus, New Delhi-110 012	12 August, 1976 43 years 4 months 19 days	Sunil Archak	Anjula Pandey	2009

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DA Bhupat Mayur Jais

6.	Mahesh C. Yadav	Principal Scientist Division of Genomic Resources, ICAR- National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi - 110 012	19 December, 1967 52 years 0 months 12 days	Gurinderjit Randhawa	K.V. Bhat	3 December, 2009
7.	N Mukta	Principal Scientist (Economic Botany) ICAR-Indian Institute of Oilseeds Research Rajendranagar-500030, Hyderabad, Telangana	23 February, 1962 58 years 10 months 8 days	N Sivaraj	S R Pandravada	29 September, 2004
8.	Parimalan Rangan	Scientist (Sr. Scale) & Hon. Faculty (UQ, Australia) Division of Genomic Resources, ICAR-National Bureau of Plant Genetic Resources PUSA Campus, New Delhi-110012	22 June, 1978 41 years 6 months 6 days	Rakesh Singh	K C Bhatt	5 November, 2009
9.	Praveen K. Singh[#]	Principal Scientist Center for Protected Cultivation Technology, ICAR- Indian Agricultural Research Institute, Pusa, New Delhi -110012	25 June, 1973 46 years 6 months 6 days	JC Rana	Ashok Kumar	2 June, 2014 <10 yrs
10.	Salil Kumar Tewari	Professor Dept. of Genetics & Plant Breeding College of Agriculture G.B. Pant University of Agricultural & Technology Pantnagar-263145, Uttarakhand	30 July, 1958 61 years 5 months 1 days	Anjula Pandey	K C Bhatt	29 June, 2006
11.	Sangita Yadav	Principal Scientist Division of Seed Science and Technology, Indian Agricultural Research Institute, Pusa Campus, New Delhi-110 012	06 November, 1972 47 years 1 months 25 days	V Celia Chalam	Sunil Archak	9 October, 1998

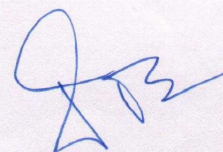
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Bhupul

Atyasa

Jain



12.	Sanjay Kumar Singh	Principal Scientist (Plant Breeding) ICAR-Indian Institute of Wheat & Barley Research, Karnal-132001, Haryana	19 April, 1972 47 years 8 months 12 days	Rakesh Singh	Arun Gupta	8 May, 2005
13.	Satish Kumar Yadav	Principal Scientist (Horticulture) ICAR-National Bureau of Plant Genetic Resources Pusa, New Delhi - 110012	16 October, 1969 50 years 2 months 15 days	Bhag Mal	Lalit Arya	21 March, 2001

^a Life membership of 10 years not complete * Application not forwarded by any ISPGR Fellow

For the 'Dr R.K. Arora Best Paper Award' (2019), all research papers published in the three issues of Volume 32, 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:


	Name of the Award	Awardee(s) Recommended
I	Dr B.R. Barwale Award for Excellence/Application in PGR (2019) (joint award to two applicants)	Dr Mohar Singh Principal Scientist & Officer-in-Charge ICAR-NBPGR, Regional Station Phagli-Shimla-171 004, Himachal Pradesh & Dr Sunil Archak ICAR-National Fellow, ICAR-National Bureau of Plant Genetic Resources (NBPGR), Pusa Campus, New Delhi
II	Dr R.S. Paroda Young Scientist Award (2019)	Dr Sudip Kumar Dutta Scientist, Senior Scale, (Horticulture), ICAR Res. Complex for NEH Region, Sikkim Centre, Tadong, Sikkim
III	Fellows (2019)	1 Dr Gopala Krishan S. Principal Scientist Division of Genetics, ICAR-IARI, Pusa Campus, New Delhi 2 Dr Mahesh C. Yadav Principal Scientist, Division of Genomic Resources, ICAR-NBPGR, Pusa Campus, New Delhi 3 Dr N Mukta Principal Scientist, ICAR-Indian Institute of Oilseeds Research Rajendranagar-500030, Hyderabad, Telangana 4 Dr Parimalan Rangan Scientist (Sr. Scale) & Hon. Faculty (UQ, Australia) Division of Genomic Resources, ICAR-National Bureau of Plant Genetic Resources PUSA Campus, New Delhi-110012 5 Dr Sangita Yadav Principal Scientist, Division of Seed Science and Technology,

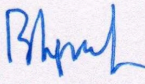
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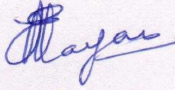
AK *Bhupul* *Mayan* *Jain* *AR*

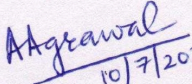
		IARI, Pusa Campus, New Delhi
		6 Dr Sanjay Kumar Singh Principal Scientist (Plant Breeding) ICAR-Indian Institute of Wheat & Barley Research, Karnal-132001, Haryana
IV	Dr R.K. Arora Best Paper Award (2019)	Sheikh M Sultan, K Pradheep, Susheel Kumar Raina and Sudhir Pal Ahlawat (2019) Collecting Plant Genetic Resources from Gurez, An Underexplored Remote Valley of Jammu & Kashmir State of India. <i>Indian J. Plant Genet. Resour.</i> 32(2): 174-180

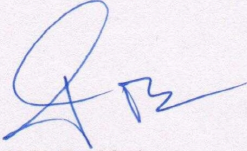
The meeting ended with a vote of thanks to the Chair and all Members.


(R.C. Agrawal)
Member


(Bhag Mal)
Member


(E. Roshini Nayar)
Member


(Anuradha Agrawal)
Member-Secretary


(K.V. Prabhu)
Chairman