

Minutes of the

Second Meeting of the Executive Council (2022-2024) of Indian Society of Plant Genetic Resources (ISPGR), New Delhi

Date: June 6, 2022

Time: 2.30 noon onwards

Agenda: Annexure 1

Venue: Hybrid mode - Dr H.B. Singh Committee Room, ICAR-NBPGR, New Delhi and Online(via Zoom*)

Chair	Dr R.S. Paroda	President
Members	Dr J. C. Rana	Vice President
	Dr Sunil Archak	Editor in Chief
	Dr Manjusha Verma	Joint Secretary
	Dr S. K. Singh	Treasurer
	Dr Monika Singh	Councillor (NZ)
	Dr Kuldeep Tripathi	Councillor (NZ)
	Dr S.K. Barpete*	Councillor (CZ)
	Dr Sivaraj N.*	Councillor (SZ)
	Dr Mohan Lal*	Councillor (EZ)
	Dr S.K. Bera*	Councillor (WZ)
	Dr Anil Patidar*	Councillor (WZ)
Ex-Officio Member	Dr Ashok Kumar	Director, ICAR-NBPGR
Member Secretary	Dr Anuradha Agrawal	General Secretary

Agenda 1: Welcome Remarks

- At the outset Dr Anuradha Agrawal, General Secretary (GS), welcomed the EC members present physically as well as through online mode*.
- She informed that Dr R.K. Tyagi, Vice-President, Dr Rose Mary Francies, Councillor (SZ), Dr Shailesh Tiwari, Councillor (CZ), and Veerendra Kumar Verma Councillor (EZ), had expressed their inability to attend the meeting due to other commitments.
- Dr R.S. Paroda, President, also welcomed the EC members and urged them to assess the progress made since the last ISPGR meeting.

Agenda 2: Confirmation of the Minutes of First EC Meeting held on Feb. 28, 2022 and Action Taken Report

- The minutes of the First EC (2022-24) meeting held on Feb. 28, 2022 were duly confirmed.
- Action Taken Report on recommendations of the First EC meeting were presented by Dr Anuradha Agrawal (Annexure 2).

- Regarding activities to be facilitated by the Zonal Councillors, EC suggested that application received from Deendayal Research Institute (DRI), Chitrakoot, through Dr Kuldeep Tripathi, a detailed proposal comprising concept note, program outline, registration fee and financial estimate be obtained for examining the proposal. Dr J.C. Rana was requested to liaison with DRI for finalizing this event.

(Action: Dr J.C. Rana & Dr Kuldeep Tripathi)

- General Secretary also informed that a draft proposal for a 'National Symposium' is being planned for consideration by G.D. Goenka University, and facilitated by Dr Monika Singh. She urged all Zonal Councillors to submit more proposals (with full details) at the earliest.

(Action: All Zonal Councillors)

- Regarding Constitution of Committee for Revision of ISPGR Rules and Regulations, Dr Anuradha Agrawal informed that meeting could not be held due to the non-availability of some members. President recommended that ISPGR Constitution be shared by email with all the EC members seeking the required modifications/changes, especially with respect to ISPGR awards and terms for election to various positions. Thereafter, meeting of the committee be scheduled soon and recommendations developed accordingly.

(Action: General Secretary, Joint Secretary, Treasurer and Zonal Councillors)

Agenda 3: General Secretary's Report

- Dr Anuradha Agrawal presented the General Secretary's report (*Annexure 4*).
- The EC welcomed the new Councillors who briefly introduced themselves. President, ISPGR desired that they also actively participate in the zonal activities, by suitably suggesting events and communicating the same to General Secretary.
- President, ISPGR appreciated the initiative and action taken by Director, ICAR-NBPGR for facilitating the rent agreement, which would further strengthen the mutually beneficial partnership between NBPGR and ISPGR.
- With respect to renewal of contract with Diva Enterprises, EC suggested that before signing the new contract, decision regarding open access publication of IJPGR to be finalized, which was currently under review of the Journal Committee under the Chairmanship of Dr R.K. Tyagi.

(Action: General Secretary and Journal Committee)

- Regarding Proceedings and Recommendations of the National Consultation on 'Plant-based Local Food Systems for Health and Nutrition', President, ISPGR urged that copies be printed at the earliest and circulated amongst all concerned participants and members of ISPGR.

(Action: General Secretary)

Agenda 4 : Ratification of ISPGR Awards as proposed by Award Committee & Organization of Award Function

- Proceedings of the ISPGR Award Committee were presented to the EC (*Annexure 5*). The same were duly ratified as such by the EC. The EC placed on record the appreciation for all members of the ISPGR Award Committee for their efforts in selecting the awardees. General Secretary was requested to take necessary action to inform all the awardees.

(Action: General Secretary)

- Dr Paroda thanked the Chairman Dr S.K. Vasal 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 expressed his gratitude to Dr Vasal for instituting a new award w.e.f. 2021 by giving a generous corpus fund. While appreciating the outcome, he urged that in future, Award Committee may try to avoid giving joint awards, as far as possible.
- It was suggested by EC that ISPGR award function be held in August 2022, along with General Body Meeting of ISPGR and Dr A.B. Joshi Memorial lecture. Dr Usha Barwale Zehr, Director, MAHYCO may be possibly approached to deliver the lecture.

(Action: General Secretary, Joint Secretary & Treasurer)

Agenda 5: Organization of National Conference

- General Secretary shared the draft document of 'National Conference on PGR', to be held on November 2022 with all EC members. She informed that application was submitted to ICAR for seeking funding for the same in May 2022.
- President, ISPGR suggested that a core group of EC members to critically check the proposal and develop a final program and circulate to all members. First circular to be shared at the earliest (July 2022) and necessary arrangements be made for organizing it suitably.

(Action: Drs R.K. Tyagi, J.C. Rana, Anuradha Agrawal and Sunil Archak)

Agenda 6: Editor-in-Chief's report

- Dr Sunil Archak, Editor-in-Chief presented the report for status of manuscripts under process and status of publication of Indian Journal of Plant Genetic Resources (IJPGR) (*Annexure 7*). EC appreciated the efforts and also suggested that necessary action be taken to bring IJPGR publication well in time.

(Action: Editor-in-Chief and Editorial Board Members)

- Further, Dr Archak suggested that to coincide with the 80th birthday (August 28, 2022) of Padma Bhushan Dr R.S. Paroda, Founder & Current President, ISPGR, a special issue of IJPGR is proposed to be brought out. EC approved the proposal, in principal, and suggested that expeditious action may be taken accordingly.

(Action: Editor-in-Chief)

Agenda 7: Treasurer's report

- Dr S.K. Singh, Treasurer, presented the status of accounts and draft Auditor's Report

(Annexure 8). EC approved the Auditor's Report. President desired that report be signed and ITR submitted well in time.

(Action : Treasurer and General Secretary)

- Treasurer proposed that around 50% Fixed Deposits, that are for one year each, could be converted into five year FDs to get better rate of interest. EC appreciated the proposal and suggested that few FDs with large amount be converted into 5-year FDs at the time of next renewal. Caution, however, be taken to ensure availability of funds for operational expenses.

(Action: Treasurer and General Secretary)

Agenda 6: Report from Journal Committee

- Dr Manjusha Verma, Joint Secretary, shared the outcomes of the meetings organized by the Journal Committee under the chairmanship of Dr R.K. Tyagi (Annexure 9). The various publishers, their terms of contract, financial estimates for publication of an issue and technical consideration for opting a publisher for making IJPGR open access were discussed.
- EC suggested that the Journal Committee should take the decision to go for selection of a suitable publisher or platform for making IJPGR open access to increase impact and visibility. The EC opined that the option may be involving a financial expenditure but should be sustainable as ISPGR is to bear the cost of publication. It was desired that the Committee may take a final decision soon, preferably within a month.

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



Anuradha Agrawal
(General Secretary)



R.S. Paroda
(President)

Date: June 19, 2022

Second Meeting of the ISPGR Executive Council (2022-2024)

Monday, June 6, 2022

Hybrid mode

Venue: Dr H.B. Singh Committee Room, ICAR-NBPGR, Pusa Campus, New Delhi - 110 012

Zoom Link : <https://us02web.zoom.us/j/86917370207?pwd=puXBknR1JxF3U-Wdplpwa4NMpVuWwh.1>

Meeting ID: 869 1737 0207

Passcode: 967371

AGENDA

2.30 – 2.35 p.m.	Welcome Remarks	Ashok Kumar Director, ICAR_NBPGR
2.35 – 2.40 p.m.	Introductory Remarks by Chairman	R.S. Paroda President, ISPGR
2.40 – 2.45 p.m.	Confirmation of the Minutes of First EC (2022-24) Meeting held on Feb 28, 2022 and Action Taken Report	Anuradha Agrawal General Secretary, ISPGR
2.45 – 2.50 p.m.	General Secretary's report	
2.50 – 2.55 p.m.	Ratification of ISPGR Awards as proposed by Award Committee & Organization of Award Function	
2.55 – 3.15 p.m.	Organization of National Conference	
3.15 - 3.20 p.m.	Editor-in-Chief's report	Sunil Archak Editor-in-Chief, IJPGR
3.20-3.30p.m.	Report from Journal Committee	R.K. Tyagi Vice-President, ISPGR
3.30 – 3.35 p.m.	Treasurer's report	S.K. Singh Treasurer, ISPGR
3.35 – 3.40 p.m.	Any other item, with the permission of Chair	
3.40 – 3.45 p.m.	Remarks by Vice Presidents	J.C. Rana R.K.Tyagi Vice-President, ISPGR
3.45 – 3.55 p.m.	Concluding remarks by Chairman	R.S. Paroda President, ISPGR
3.55 – 4.00 p.m.	Vote of Thanks	Manjusha Verma Joint Secretary, ISPGR

Action Taken Report of the First EC Meeting held on Feb. 28, 2002

1.	EC suggested that Zonal Councillors should be pro-active in organizing regional activities keeping in view the importance of local food basket for health and immunity. Proforma for organizing the regional or zonal events to be shared by General Secretary, ISPGR. (Action: General Secretary)	Proforma was shared over email on March 7, 2022. One proposal received from DRI, Chitrakoot for one-day conference to be held on Nov 5, 2022. (Annexure 2 A)
2.	Regarding screening and selection of Awards, EC suggested that besides the regular awards, Honorary Fellows may be nominated by the Award Committee, to recognize senior and reputed scientists who have contributed immensely in the field of PGR who may possibly not apply for ISPGR awards/Honorary Fellow. (Action: General Secretary)	Needful has been done. Details would be presented during agenda item on ISPGR awards
3.	President, ISPGR suggested that a Committee be constituted for revising the ISPGR Rules & Constitution and the criteria for nominations of awards comprising the following members: Dr. B. S. Dhillon (Chairperson) Dr. Bhag Mal (Member) Dr. R. K. Tyagi (Member) Dr Anuradha Agrawal (Member Secretary) The key recommendations from the committee to be placed in EC and General Body (GB) for implementation. GS to inform the committee members and seek their approval and thereafter suitably fix meetings. (Action: General Secretary)	Meeting would be scheduled after confirmation of mutually agreed dates by all concerned, since two members are abroad (Dr Dhillon in Australia and Dr Tyagi in USA).
4.	The GS to inform the nominated Councillors from West Zone and Central Zone. (Action: General Secretary)	Needful was done.
5.	Dr Paroda suggested following committee may discuss the modalities for elevating the stature of IJPGR, have a relook into formulating IJPGR as an open access/hybrid journal, e-publishing, etc: Dr. R. K. Tyagi (Chairperson) Dr Anuradha Agrawal (Member) Dr Sunil Archak (Chief Editor, IJPGR & Member) Dr Monika Singh (Member)	Committee met on April 13, 2022 and several recommendations emerged. Details to be provided by Member Secretary during the EC meeting.

	<p>Dr Kuldeep Tripathi (Member) Dr Manjusha Verma (Member Secretary)</p> <p>Committee to meet at the earliest and provide recommendations in the next EC meeting. (Action: Joint Secretary & Editor-in-Chief)</p>	
6.	<p>The EC expressed concerns that no increment in pay of Assistants were considered since 2019 till 2021. Considering the hardships due to pandemic and inflation rate, the EC sanctioned increment of pay to the full time assistant of ISPGR to Rs 22,000 per month and part time assistant to Rs 8,000 per month w.e.f. January 1, 2022 with a provision of an annual increment to be decided by EC. Further, the full-time Assistant may also be entitled for re-imbursement of Medclaim Insurance on annual basis. (Action: General Secretary & Treasurer)</p>	Needful has been done.
7.	<p>Due to certain inconsistencies and ambiguities in the agreement, EC suggested that the terms be re-negotiated with the Director, ICAR-NBPGR, before same is signed and executed. (Action: General Secretary & Treasurer)</p>	Re-negotiated agreement submitted to Director, ICAR-NBPGR and agreement signed on May 24, 2022. Payment (@Rs 19,950 per annum) of Rs 49944.00 made for last two years and six months, as per rates agreed by ISPGR and NBPGR (Annexure 3).

Proforma for Zonal Conference/Symposium/Workshop
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	National conference on plant genetic resources for nutritional security
2.	Name of the Proposing University/ Research Institutes/ Research Centres	Deendayal Research Institute, Arogyadham, Chitrakoot, Satna (M.P.)-485334
3.	Name and Full address of the office bearer with whom correspondence may be made, together with his telephone, Fax No. and Telegraphic address	Shri Abhay Mahajan Hon'ble organizing Secretary, Deendayal Research Institute Phone: 07670-265623 Fax 07670-265477 Email: drichitrakoot@dri.org.in Mob.: 9425436524
4.	Proposed duration and Period	5 Nov. 2022, one day
5.	Venue	Deendayal Research Institute, Arogyadham Seminar hall, Chitrakoot, Satna (M.P.)
6.	Expected No. of Participants	150 nos.
7.	Relevance of the event to ISPGR	Genetic resources
8.	Programme Schedule and Theme	One event
9.	Proposed budget of the event	Approx. 2 lac
10.	Estimated Income	Aprox. 15000-20000 only
11.	Registration fee details	Nil
12.	Assistance sought from ISPGR (in the form of seed money), if any required	Aprox. 2 lac
13.	Any other information University/ Research Institutes/ Research Centres would like to furnish to ISPGR	Multidisciplinary work

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

Name and address of the Organizing Secretary/Convener- **Dr. Manoj Kumar Tripathi**

Designation: **SRO & Head (R&D Lab.), Arogyadham**

Contact No. : 07670-265623: Mobile No.: 9179147552

E-mail: ayurvedchitrakoot@dri.org.in; trimanoj391@gmail.com

Place: Chitrakoot

Date: 19.05.2022

*Seal of the Institute:

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

Name and address of the Director/Head of the Institute: **Shri Abhay Mahajan**
Organizing Secretary

Contact No.: 07670-265623 Mobile No.: **9425436524**

E-mail: dri.chitrakoot@dri.org.in

Place: Chitrakoot

Date: 19.05.2022

*Seal of the Institute:

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

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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Rent Agreement between ICAR-NBPGR and ISPGR

 INDIA NON JUDICIAL Government of National Capital Territory of Delhi	
₹100	
e-Stamp	
Certificate No. Certificate Issued Date Account Reference Unique Doc. Reference Purchased by Description of Document Property Description Consideration Price (Rs.) First Party Second Party Stamp Duty Paid By Stamp Duty Amount(Rs.)	: IN-DL36835022132561U : 24-May-2022 07:46 PM : IMPACC (IV)/ dl1050403/ DELHI/ DL-DLH : SUBIN-DL105040358970311427590U : NATIONAL BUREAU OF PLANT GENETIC RESOURCES : Article 35(ii) Lease upto 5 years : ICAR-N.B.P.G.R. Pusa Campus New Delhi 110012 : 0 : (Zero) : NATIONAL BUREAU OF PLANT GENETIC RESOURCES : INDIAN SOCIETY OF PLANT GENETIC RESOURCES : NATIONAL BUREAU OF PLANT GENETIC RESOURCES : 100 : (One Hundred only)
 Please write or type below this line	
	
ATTESTED  NOTARY PUBLIC DELHI, INDIA 25 MAY 2022	

Contd...

IN-DL36835022132561U

LEASE DEED

Between

NATIONAL BUREAU OF PLANT GENETIC RESOURCES

And

INDIAN SOCIETY OF PLANT GENETIC RESOURCES

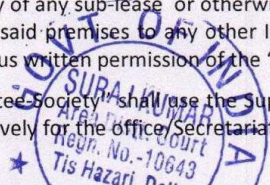
This DEED OF LEASE made and entered into at New Delhi this the 24th day of May 2022 between ICAR-NBPGR, PUSA Campus, New Delhi – 110012 through its Director (hereinafter referred to as the "Lessor ICAR-NBPGR") on the one part AND **INDIAN SOCIETY OF PLANT GENETIC RESOURCES**. Hereinafter called the ("Lessee – Allottee Institution") having its office at **ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi** and through its official representative General Secretary on the other part.

WITNESSETH: The parties here to for the consideration hereinafter mentioned covenant and agree as follow:

That the "Lessor-ICAR-NBPGR" has agreed to lease the said Premises (Room No. H- 204) consisting of Super built up space in the NBPGR Buildings aforesaid to "Lessee-Allottee Society" for the period set out hereunder subject to the Lessor-ICAR-NBPGR retaining the ownership in itself for all purpose and for all times and on the following terms and conditions:

NOW IT IS AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. The "Lessor-ICAR-NBPGR" demises to the "Lessee-Allottee Society" at New Delhi and the said premises for a period of Five years commencing from the date of signing this agreement, in pursuance of the execution of Lease Deed, at a yearly consideration of Rupees Nineteen Thousand Nine Hundred Fifty per annum which may be revised from time to time by the Lessor-ICAR-NBPGR. The period of lease maybe further extended on or before the expiry of the lease period on the terms and conditions mutually agreed upon.
2. That the "Lessor- ICAR-NBPGR" agrees to deliver up possession of the said premises on the day and in the manner as may be mutually agreed between the parties and the Lessee Allottee Society shall pay lease consideration for the period commencing from that date.
3. That the "Allottee-Society" agrees to deliver on the termination of the lease, if not extended as per mutual consent, to the "Lessor –ICAR-NBPGR" the peaceful vacant possession of the said premises (Room No. H-204) ICAR-NBPGR Pusa Campus New Delhi in good and tenantable condition and return all the fixtures and fittings therein as are belonging to the "Lessor-ICAR-NBPGR".
4. That the "Lessee - Allottee Society" shall not be entitled to and shall not sublet or assign, whether by way of any sub-lease or otherwise, part with its interest in the property lease out to it, namely, the said premises to any other Institute or person whether in whole or part except with the previous written permission of the "Lessor-ICAR-NBPGR"
5. That the "Allottee-Society" shall use the Super Built Space so allotted to them by "Lessor-ICAR-NBPGR" exclusively for the office/Secretariat of lessee-organization.



10.5 MAY 2022

6. That the "Lessor-ICAR-NBPGR" shall be within its rights and be entitled to terminate the lease prior to the expiry of the same after due notice to the "Lessee-Allottee Society" and with mutual consent and consultations if the "Lessee-Allottee Society" fails to comply with any specific terms and conditions contained in the Lease Deed as well as those contained in the Supplementary Agreement between the parties.
7. The "Lessee-Allottee Society" Shall keep the "Lessor-ICAR-NBPGR" indemnified against all such claims demands, penalty levied by the competent authority for any failure on the part of the "Lessee-Allottee Society" to pay their proportionate additional charges, claims levied on "Lessor-ICAR-NBPGR". The lessee institution shall strictly adhere to the local laws.
8. The "Lessor-ICAR-NBPGR" shall give complete vacant possession of the said premises allotted to the "Lessee-Allottee Society" as soon as the "Lessor-ICAR-NBPGR" and the "Lessee-Allottee Society" ensures, in whatever manner the "Lessor-ICAR-NBPGR" desires towards payment of subsequent regular rental and others liabilities as per the supplementary agreement to this deed.
9. In the event of sudden breakdown in the services being provided society will have to bear with the "Lessor-ICAR-NBPGR" till these services are restored and no claim on account of such sudden break down/failures shall be entertained by the "Lessor-ICAR-NBPGR".
10. Right of entry to maintenance staff shall be granted by the "Lessee-Society" for maintenance purposes if required.
11. Name of representative from allottee society to interact with the "Lessor-ICAR-NBPGR" from time to time shall be sent.
12. Allottee society will not deface the elevation of building by installing sign boards etc. on the walls except with the prior permission of the 'Lessor-ICAR-NBPGR'.
13. That the "Lessee-Allottee Society" shall not take up any addition, alternation or design and execution of the interior work of the said premises without prior notice to/and permission of the "Lessor-ICAR-NBPGR".
14. IN WITNESS WHEREOF the undersigned by their duly authorized representatives have executed this Deed on this the 24th day of May 2022.

1. ICAR-National Bureau of Plant Genetic Resources

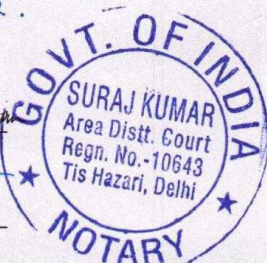
2. Indian Society Plant Genetic Resources

By [Signature] 24/5/2022
(LESSOR)
for Director, NBPGR.

Witness [Signature]

1. ANJESH KUMAR, Asst. Dir. NBPGR2. Sanjeev Kumar Singh

[Signature] 24/05/2022
General Secretary
ISPGR New Delhi
(Lessee)




ATTESTED
[Signature]
NOTARY PUBLIC DELHI, INDIA

Details of rent for payment to ICAR-NBPGR by ISPGR

Rent recovery from ISPGR				
Financial year	Rates charged by NASC for 114 Sqm space i.e. 1228 sq.ft (in Rs)	Area occupied by ISPGR is 162 Sq ft i.e rent charged as pro-rata basis (in Rs)	Lumpsum electricity charges + water charges @ 850 p.m (in Rs)	Amount to be recovered (in Rs)
Nov-19	75,000	824	850	1,674
Dec-19	75,000	824	850	1,674
Jan 2020 to Dec 2020	75,000	9,750	10,200	19,950
Jan 2021 to Dec 2021	75,000	9,750	10,200	19,950
Jan 2022 to April 2022	75,000	3,296	3,400	6,696
Total	375,000	24,444	25,500	49,944

Details of Rent paid to ICAR-NBPGR by ISPGR



Indian Society of Plant Genetic Resources
c/o ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi - 110 012, India
Tel.: +91-11-2580 2817 Email: ispgr2015@gmail.com Website: http://ispgr.nbpgrnet.in
Registered under Indian Societies Act 1860 (Reg. No.s/18336 of 1997) and Income Tax Act 1961 under Sections 12A and 80G

June 13, 2022

President
R. S. Paroda

Vice-Presidents
R.K. Tyagi
Jai Chand Rana

General Secretary
Anuradha Agrawal

Joint Secretary
Manjusha Verma

Treasurer
Sanjeev Kumar Singh

Editor-In-Chief
Sunil Archak

Councillors (North Zone)
Kuldeep Tripathi
Monika Singh

Councillors (South Zone)
N. Sivaraj
Rose Mary Francies

Councillors (Central Zone)
Shailesh Tiwari
Surendra Kumar Barpete

Councillors (East Zone)
Mohan Lal
Veerendra Kumar Verma

Councillors (West Zone)
Sandip K. Bera
Anil Patidar

Dr. Anuradha Agrawal
General Secretary

To
The Director
ICAR- NBPGR
Pusa Campus, New Delhi-110012

Sub: Rent payment by ISPGR

Dear Sir,


With reference to the lease deed regarding the rent for room occupied by ISPGR, Please find attached herewith cheque no. 418726 dated 31 May 2022, for Rs 49,944.00 towards rent for the period Nov, 2019 to April 30, 2022.

Kindly acknowledge the receipt of the same.

Thanking you,

Sincerely,
Anuradha Agrawal
(Anuradha Agrawal)

Through: The Sr. F&AO, ICAR-NBPGR, New Delhi



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o/c

13/6/2022

Report of the General Secretary

- As per decision of EC in its first meeting held on Feb 28, 2022, Councillors from West Zone (2) and Central Zone (1) nominated by EC were duly approached and all agreed to serve in the ISPGR EC (2022-24). The details are:

Councillor – Central Zone (1 post)	Dr Surendra Kumar Barpete Grasspea and Faba Bean Breeder, ICARDA-FLRP, Amlaha, Sehore, Madhya Pradesh	
Councillor – West Zone (2 posts)	Dr Sandip K. Bera Principal Scientist ICAR-Directorate of Groundnut Research, Junagadh, Gujarat	Dr Anil Patidar Scientist, ICAR- Central Arid Zone Research Institute, Regional Research Station, Jaisalmer, Rajasthan

- A rent agreement (@Rs 19,950 per annum) was signed between ICAR-NBPGR and ISPGR, a total of Rs 49,994.00 was paid for the period Nov. 2019 to April 2022, on May 24, 2022 (see details in Annexure 3).
- Two meetings were held with Diva Enterprises (Indian Journal.com) regarding renewal of contract due w.e.f. July 2022. As per the proposed contract, Diva Enterprises would help ISPGR in assigning doi nos (@Rs 15 per article), XML conversion charges (@Rs 150 per article) and share 50% of revenue from sale to ISPGR. Outcome to be deliberated in the second EC meeting.
- The manuscript on “Proceedings and Recommendations of the National Consultation on Plant-based Local Food Systems for Health and Nutrition” (held on October 22, 2021) was in final stages of printing.
- The ISPGR award applications for 2021 (total=43) were processed and documents prepared for scrutiny by the ISPGR Award Committee. ISPGR Award Committee meeting was held on May 10, 2022 in a hybrid mode. The proceedings and recommendations of the committee to be presented to the EC for ratification.
- Draft of National Conference on PGR, to be held on Nov 2022 was developed to be presented to EC for further inputs. Application submitted to ICAR for seeking funding for National Conference.

Proposed Calendar of Events of ISPGR

Date	Venue	Event
August 2022	NBPGR, New Delhi	<ul style="list-style-type: none"> ISPGR Award Function (2021) 4th Dr A.B. Joshi Memorial Lecture General Body Meeting
August 29-30 2022	NASC, New Delhi	<ul style="list-style-type: none"> National Symposium on ‘Food, Nutrition, Health and Environmental Security: Aiming to Achieve SGDs’ (TAAS, ISPGR, ICAR, NAAS)
Nov. 22-24, 2022	NASC, New Delhi	<ul style="list-style-type: none"> National Conference on PGR (Commemorating 35 Years of ISPGR)



(Anuradha Agrawal)
General Secretary

ISPGR AWARDS 2021

Proceedings of the Meeting of Committee Constituted for Selection of Candidates of Awards of the Indian Society of Plant Genetic Resources, New Delhi May 10, 2022

A meeting of the Committee constituted for selection of candidates for '**Dr S.K. Vasal Award for Efficient Use of PGR(2021)**', '**Dr B.R. Barwale Award for Excellence/Application in PGR(2021)**', '**Dr R.S. Paroda Young Scientist Award(2021)**', '**Dr R.K. Arora Best Paper Award(2021)**' and '**Fellows(2021)**' was held on **May 10, 2022** in a hybrid mode (physically at NAHEP, KAB-2, New Delhi and also via zoom (for Dr B.S. Dhillon).

Committee comprised following members:

1.	Dr S.K. Vasal , Eminent Scientist (Retd.), CIMMYT	Chairman
2.	Dr B.S. Dhillon , Former VC, PAU	Member
3.	Dr J.L. Karihaloo , Ex-Director, NBPGR & Ex-Coordinator, APCoAB	Member
4.	Dr R.K. Tyagi , Coordinator, APCoAB & Former-Head Conservation ICAR-NBPGR	Member
5.	Dr Anuradha Agrawal , General Secretary, ISPGR, Delhi	Member Secretary

At the outset, Dr Anuradha Agrawal, Member Secretary, welcomed the Chair and Members and thanked them for agreeing to spare their time for this important committee and provide their valuable inputs for recommending the names for various ISPGR awards for 2021. She then invited the Chair and members to provide opening comments.

Dr Vasal 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 said that in selecting awardees, it is important to look for work carried out in partnership/network, since PGR management entails several disciplines. While appreciating the work done by all the applicants, he urged that PGR scientists should collect, evaluate and provide pedigree populations with as many breeders as possible. The Chairman's sentiments were also endorsed by Drs Dhillon, Karihaloo and Tyagi, who agreed that awards/recognition should encourage all PGR workers to carry out focused work, especially those working with less-known crops/species and those working in difficult areas. Use of germplasm for benefit of agriculture and society should also be encouraged. The entire Committee greatly appreciated the efforts of Member Secretary in the systematic and meticulous preparation of the papers for the meeting, which eased the job for the Award Committee Members.

Thereafter, the committee deliberated on each award and unanimously selected the candidates for the five awards, as detailed hereunder.

The applicants for the 'Dr S.K. Vasal Award for Efficient Use of PGR (2021)' were:

S. No.	Name and Address	Present Position and Address	Date of Birth and Age
1	Ajoy Kumar Roy (Team members) Devendra Ram Malaviya Pankaj Kaushal Amaresh Chandra	Principal Scientist (Genetics) & Project Coordinator, AICRP on Forage Crops & Utilization, ICAR-Indian Grassland and Fodder Research Institute, Jhansi-284 003, Uttar Pradesh	01 September, 1968 (53 years 4 months 30 days)
2	Akarsh Parihar	I/c. Unit Officer and Professor & Head (Plant Breeding & Genetics) Department of Agricultural Biotechnology Centre of Excellence in Biotechnology, Anand Agricultural University, Anand-388110, Gujarat	10 May, 1977 (44 years 8 months 21 days)
3	Anilabha Das Munshi	Principal Scientist (Vegetable Science) Division of Vegetable Science ICAR-Indian Agricultural Research Institute (IARI), Pusa Campus, New Delhi-110012	31 July, 1961 (60 years 6 months 0 days)
4	C. Lavanya	Principal Scientist (Plant Breeding) ICAR-Indian Institute of Oilseeds Research Rajendranagar, Hyderabad-500030, Telangana	21 August, 1962 (59 years 5 months 10 days)
5	M. Elangovan	Principal Scientist (Plant Genetic Resources Management) ICAR-Indian Institute of Millets Research (IIMR), Rajendranagar, Hyderabad 500030, Telangana	05 June, 1968 (53 years 7 months 26 days)
6	M. Pandiyan	Professor (PBG) and Former Dean Regional Research Station, TNAU, Vridhachalam, Cuddalore District-606001, Tamil Nadu	30 October, 1966 (55 years, 3 months)
7	Mohan Lal	Sr. Scientist (Plant Breeding & Genetics) CSIR-North East Institute of Science & Technology, Jorhat-785006, Assam	01 March, 1978 (43 years 10 months 30 days)
8	Mohar Singh & Jai Chand Rana	Principal Scientist (Plant Breeding) ICAR-National Bureau of Plant Genetic Resources (NBPGR), Regional Station Shimla, Himachal Pradesh	26 September, 1971 (50 years 4 months 5 days)
9	Narendra Kumar Singh	Professor (Genetics and Plant Breeding) /Sr. Maize Breeder Department of Genetics and Plant Breeding G. B. Pant University of Agriculture & Technology, Pantnagar-263145, Udham Singh Nagar, Uttarakhand	01 September, 1966 (55 years 4 months 30 days)
10	Natarajan Sivaraj (Team members) S.R. Pandravada	Principal Scientist (Plant Genetic Resources & Economic Botany) ICAR-NBPGR Regional Station, Hyderabad 500 030,	05 September, 1962 (59 years 4 months

	V. Kamala P. Saidaiah	Telangana	26 days)
11	Nutan Kaushik	Director Amity Institute of Horticulture Studies & Research Sec-125, Gautam Buddha Nagar, Noida-201- 313, Uttar Pradesh	17 June, 1966 (55 years 7 months 14 days)
12	Raj Kumar Gautam	Principal Scientist (Plant Breeding & Genetics) & Head (Acting) Division of Germplasm Evaluation, ICAR- NBPGR, Pusa Campus, New Delhi-110012	17 June, 1967 (54 years 7 months 14 days)
13	Veena Gupta	Principal Scientist (Plant Genetic Resources & Economic Botany) and Head (Acting) Division of Germplasm Conservation, ICAR- NBPGR, Pusa Campus, New Delhi-110 012	02 August, 1961 (60 years 5 months 29 days)
14	Vikas V.K. & Sundeep Kumar	Senior Scientist (Crop Improvement) ICAR-IARI, Regional Station, Wellington 643 231	17 May, 1978 (43 years 8 months 14 days)

The applicants for the 'Dr B.R. Barwale Award for Excellence/Application in PGR (2021)' were:

S. No.	Name and Address	Present Position	Field of Specialization	Date of Birth and Age
1.	Akarsh Parihar	Professor and Head Department of Genetics & Plant Breeding B.A. College of Agriculture Anand Agricultural University, Anand- 388110, Gujarat	Plant Breeding & Genetics Current Area of Research: Distant Hybridization, Pre- breeding, Genome Editing, Plant Molecular Biology, Molecular Breeding , DNA Fingerprinting	10 May, 1977 (44 years 8 months 21 days)
2.	Jyoti Kumari	Principal Scientist Division of Germplasm Evaluation, ICAR- NBPGR, Pusa Campus, New Delhi-110 012	Plant Breeding, Plant Genetic Resource Management	01.March.,1977 (44 years 10 months 30 days)
3.	Mahesh C. Yadav	Principal Scientist, Principal Scientist Division of Genomic Resources, ICAR- NBPGR, Pusa Campus, New Delhi-110012	Molecular Genetics and Genomics; Genomic tools for PGR characterization of cereal crops	19 December, 1967 (54 Years, 1 month and 12 days)
4.	Mohan Lal	Senior Scientist MAEP Group, Biological Science & Technology Division, CSIR-North East Institute of Science & Technology, Jorhat-785	Plant Breeding & Genetics	01 March, 1978 (43 years 10 months 30 days)

		006, Assam		
5.	Mrityunjay Ghosh	Professor Department of Agronomy and Nodal Officer, IPR Cell, Bidhan Chandra Krishi Viswavidyalaya P.O. Krishi Viswavidyalaya Dist. Nadia-741 252, West Bengal	Aromatic rice (Variety Registration, Production Technology, Germplasm Conservation, Organic Certification, Geographical Indication and Value-chain)	03 June, 1969 (52 years 7 months 28 days)
6.	Raj Kumar Gautam	Principal Scientist Division of Germplasm Evaluation ICAR-NBPGR, Pusa Campus, New Delhi - 110012	Plant Breeding & Genetics	17 June, 1967 (54 years 7 months 14 days)
7.	Sanjay Kumar Singh	Principal Scientist (Plant Breeding) Division of Genetics ICAR-IARI, Pusa Campus, New Delhi-110012	Plant Breeding (Wheat Improvement)	19 April, 1972 (49 years 9 months 12 days)
8.	Sujay Rakshit	Director ICAR-Indian Institute of Maize Research, PAU Campus, Ludhiana 141 004, Punjab	Plant Breeding and Genetics	03 January 1970 (52 years 0 months 28 days)
9.	Sundeep Kumar	Principal Scientist Division of Genomic Resources, ICAR- NBPGR, Pusa Campus, New Delhi-110 012	Conventional and Molecular Evaluation of Plant Genetic Resources	28 March, 1977 (44 years 10 months 3 days)

The applicants for the 'Dr R.S. Paroda Young Scientist Award (2021)' were:

S. No.	Name	Present position and Address	Date of Birth (Age)
1.	Ajit Arun Waman	Scientist-SS Horticulture Division of Horticulture and Forestry ICAR-Central Island Agricultural Research Institute Port Blair- 744105, Andaman and Nicobar Islands	24 October, 1985 (36 years , 2 months, 22 days)
2.	Anitha Pedapati	Scientist Horticulture (Fruit Science) ICAR-Indian Institute of Oil Palm Research, Pedavegi PO; West Godavari District, Andhra Pradesh-534 450	30 August, 1982 (39 years 4 months 1 days)
3.	Gayacharan	Scientist (Plant Genetic Resources) Division of Germplasm Evaluation ICAR-NBPGR, Pusa Campus, New Delhi -110012	13 April, 1983 (38 years 9 months 18 days)

4.	Jitendra Kumar Tiwari	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 (35 years 20 days)
5.	Padmavati G Gore	Scientist(Economic Botany & Plant Genetic Resources) Division of Germplasm Conservation, ICAR-NBPGR, Pusa Campus, New Delhi-110 012	31 May, 1991 (30 years 8 months)
6.	Shyam Sundar Dey*	Senior Scientist(Vegetable Science) Division of Vegetable Science ICAR-Indian Agricultural Research Institute Pusa Campus, New Delhi-110012	28 November, 1981 (39 years 3 months 3)
7.	Somnath Roy	Scientist(Plant Breeding) Central Rainfed Upland Rice Research Station ICAR-National Rice Research Institute Post Box 48, Hazaribag-825 301, Jharkhand	22 November, 1982 (39 years 1 months)
8.	Veerendra Kumar Verma	Senior Scientist (Horticulture) Division of Horticulture ICAR Research Complex for NEH Region Umiam-793103, Meghalaya	02 February 1983 (38 years 11 months 29 days)
9.	Vetriventhan Mani	Senior Scientist (Genetic Resources) Genebank, International Crops Research Institute for the Semi-Arid Tropics, Patancheru-502324, Hyderabad, Telangana	1 June, 1984 37 years 7 months 30 days
10.	Vikas Gupta	Scientist(Plant Breeding) ICAR- Indian Institute of Wheat and Barley Research, Karnal-132001 Haryana	03 September, 1983 (38 years 3 months)

* Not a Life Member of ISPGR

The applicants for 'Fellows (2021)' were:

S. No.	Name	Current Position Address	Date of Birth Age	Proposer	Second r	Life member
1.	Ashutosh Kumar Mal	Principal Scientist (Genetics & Plant Breeding) Division of Crop Improvement In -charge, IISR Regional Center, Motipur (Bihar) &IISR Sugar beet Outpost, Mukteshwar (UK) ICAR -Indian Institute of Sugarcane Research, Lucknow- 226 002 Uttar Pradesh	21 November, 1979 42 yrs two month & 10 days	Ashok Kumar	Mathura Rai	2016

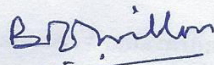
2.	Amish Kumar Sureja	Principal Scientist Division of Vegetable Science ICAR-Indian Agricultural Research Institute, Pusa Campus, New Delhi-110 012	06 July, 1972 49 years 6 months 25 days	A.D. Munshi	Gopala Krishnan S.	31 Decemb er, 2001
3.	Amit Kumar Singh	Senior Scientist Division of Genomic Resources ICAR-NBPGR, Pusa Campus, New Delhi-110 012	01 January, 1980 42 years 0 months 30 days	Rakesh Singh	Mahesh C. Yadav	01 October, 2010
4.	G.P. Rao	Senior Scientist C Germplasm Division Rubber Research Institute of India, Rubber Board, Ministry of Commerce & Industry, GoI, Kottayam-686 009, Kerala	04 June, 1963 58 years 7 months 27 days	Celia V. Chalam	Anuradh aAgrawal	26 Septemb er, 1994
5.	Jogendra Singh	Principal Scientist Barley Improvement ICAR-Indian Institute of Wheat and Barley Research Karnal-132 001, Haryana	30 December, 1966 55 years 1 months 1 days	Arun Gupta	Sanjay Kumar Singh	15 January, 2010
6.	L.V. SubbaRao	Principal Scientist & Head Crop Improvement Section, ICAR-Indian Institute of Rice Research, Rajendranagar, Hyderabad-500 030, Telangana	01 January, 1961 61 years 0 months 30 days	S.R. Pandravada	N. Mukta	10 Decemb er, 2001
7.	Manjusha Verma	Principal Scientist Division of Genomic Resources ICAR-NBPGR, Pusa Campus, New Delhi-110 012	04 September, 1975 46 years 4 months 27 days	Sunil Archak	LalitArya	05 Novemb er, 2009
8.	Neelam Sunil	Principal Scientist Winter Nursery Centre, ICAR- Indian Institute of Maize Research, Rajendranagar Hyderabad-500030, Telangana	09 January, 1973 49 years 0 months 22 days	K. Anitha	N. Sivaraj	
9.	Satish Kumar Yadav	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
10.	Sherry Rachel Jacob	Senior Scientist Division of Germplasm Conservation, ICAR-NBPGR, New Delhi-110012	22 April, 1977 44 years 9 months	Veena Gupta	Anjali Kak	2010

For the 'Dr R.K. Arora Best Paper Award' (2021), all research papers published in the three issues of Volume 34, were considered.

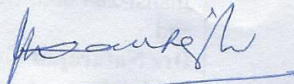
The committee scrutinized the applications submitted for consideration. Keeping in view the contributions in PGR science and service, the committee recommended the following:

	Name of the Award	Awardee(s) Recommended
	‘Dr S.K. Vasal Award for Efficient Use of PGR(2021)’ (Jointly awarded)	Drs Ajoy Kumar Roy, Devendra Ram Malaviya Pankaj Kaushal and Amaresh Chandra ICAR-Indian Grassland and Fodder Research Institute Jhansi-284 003, Uttar Pradesh and Drs Natarajan Sivaraj, S.R. Pandravada, V. Kamala and P. Saidaiah ICAR-NBPGR Regional Station, Hyderabad 500 030, Telangana
I	Dr B.R. Barwale Award for Excellence/Application in PGR (2021)	Dr Sujay Rakshit , Director, ICAR-Indian Institute of Maize Research, PAU Campus, Ludhiana 141 004, Punjab
II	Dr R.S. Paroda Young Scientist Award (2021) (Jointly awarded)	Dr Somnath Roy , Scientist (Plant Breeding), Central Rainfed Upland Rice Research Station, ICAR-National Rice Research Institute Post Box 48, Hazaribag-825 301, Jharkhand and Dr Gayacharan Scientist(Plant Genetic Resources), Division of Germplasm Evaluation ICAR-NBPGR, Pusa Campus, New Delhi -110012
IV	Dr R.K. Arora Best Paper Award (2021)	Drs Anil Patidar, Mahesh C Yadav, Jyoti Kumari, Shailesh Tiwari, Munesh K Kushwah, Mohammed Harun, Vijay Paul and BS Tomar (2021) Morpho-physiological Characterization of Bread Wheat Accessions for Heat Stress Tolerance under Late Sown Conditions of North-Western Plain Zone of India. <i>Indian J. Plant Genet. Resour.</i> 34(2): 258-273.
V	Fellows (2021)	1. Dr G.P. Rao Senior Scientist C Germplasm Division, Rubber Research Institute of India Rubber Board, Kottayam-686 009, Kerala
		2. Dr L.V. SubbaRao Principal Scientist & Head, Crop Improvement Section, ICAR-Indian Institute of Rice Research, Rajendranagar, Hyderabad-500 030, Telangana
		3. Dr Manjusha Verma Principal Scientist, Division of Genomic Resources ICAR-NBPGR, Pusa Campus, New Delhi-110 012
		4. Dr Neelam Sunil Principal Scientist, Winter Nursery Centre, ICAR-Indian Institute of Maize Research, Rajendranagar Hyderabad- 500030, Telangana
		5. Dr Satish Kumar Yadav Principal Scientist, Division of Germplasm Exchange & Policy Unit, ICAR-NBPGR, Pusa Campus, New Delhi- 110012

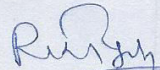
Besides the above, the committee also proposed the names of (i) **Dr S.K. Vasal**, Emeritus Scientist, CIMMYT and (ii) **Dr Kamal S. Bawa**, Founder and President, Ashoka Trust for Research in Ecology and the Environment, Bangalore, India, & Distinguished Professor of Biology, Biology Department, University of Massachusetts, Boston, USA, as **Honorary Fellows (2021)** of ISPGR.



(B.S. Dhillon)

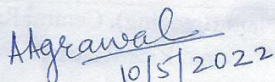


(J.L. Karihaloo)

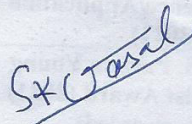


(R.K. Tyagi)

10/05/2022



(Anuradha Agrawal)



(S.K. Vasal)

National Conference on Innovations for Plant Agrobiodiversity Management

November 22-24, 2022

Organized by

**Indian Society of Plant Genetic Resources (ISPGR), New Delhi,
and
ICAR-National Bureau of Plant Genetic Resources (NBPGR), New Delhi**

Co-Organizers (Potential)

**Trust for Advancement of Agricultural Science (TAAS), New Delhi
CGIAR Institutes, India Offices (Alliance for Bioversity International and CIAT,
ICARDA, CIMMYT, IRRI, IFPRI)
Indian Council of Agricultural Research (ICAR)
National Academy of Agricultural Sciences (NAAS)
Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA)
National Biodiversity Authority (NBA)**

Knowledge Partners (Potential)

**MS Swaminathan Research Foundation (MSSRF), Chennai
Ashoka Trust for Research in Ecology and the Environment(ATREE)**

Venue

**NASC Complex
Pusa Campus, New Delhi – 110 012**

CONCEPT NOTE

Context

- Agriculture and food security are facing severe disruptions due the recent coronavirus pandemic (COVID-19), civil and international wars and climate change.
- To meet the sustainable development goals (SDG), greater importance needs to be given to embrace sustainable agricultural practices, including conservation and use of genetic resources.
- Recent projections by the Food and Agriculture Organization of the United Nations (FAO) indicate that 657 million people (nearly 8 per cent of the world population) taking into account the effects of the COVID-19 pandemic, are projected to be undernourished in 2030—approximately 30 million more due the pandemic.
- Concomitantly, the food being produced globally is not meeting the basic hunger and nutritional needs of humans. An estimated 2.37 billion people in the world did not have regular access to safe, nutritious and sufficient food in 2020. As per the latest Global Hunger Index, extreme poverty has risen for the first time in 20 years, and the number of people affected by, and at risk of, famine is increasing once more.
- The unprecedented rate of biodiversity loss and rapid climate change are crucial global challenges of the current geological era. Ironically, agriculture is a major driver of biodiversity loss, as it accounts for nearly 70% of all freshwater use and causes up to 37% of global greenhouse gas emissions. Interrelated with biodiversity loss, the ever-increasing homogeneous farming systems are at risk of failure due to climate change as witnessed through extreme events, environmental stress, and continuously evolving pests and diseases.
- Scientific studies have shown the widespread effects of climate change (higher temperatures, changing precipitation patterns, and more frequent extreme weather events) are contributing towards increasing food insecurity. Climate change mitigation and adaptation require strong political will and compliance with climate agreements.
- Hunger levels are significantly higher in countries that are most sensitive to the rainfall and temperature extremes (characteristic of climate change), particularly in economies highly dependent on agriculture.
- Out of 17 United Nations Sustainable Development Goals (SDGs), adopted in 2015, majority of them relate to agriculture such as: 1) No poverty, 2) Zero hunger, 3) Good health and well-being for people, 12) Responsible consumption and production, 13) Climate action, 14) Life below water, 15) Life on land and 17) Partnership. To address these, role of genetic resources becomes yet more relevant now than ever before.
- Plant agrobiodiversity comprises plant genetic resources (PGR), related ecosystem services as well as the management practices employed by stakeholders. PGR are the

biological cornerstone of global food security. The agricultural diversity and genetic resources that support crops need to be used efficiently both to maintain current levels of food production and to confront future challenges. In the light of climate change and increasing population, it is imperative that focus is also given to agroforestry and production below land (aquatic species).

- PGR would be required for both adaptations to climate change (developing more stress tolerant varieties contributing to food security) as well as for its mitigation. Adapting crop varieties to local ecological conditions can reduce risks induced by climate change. Thus, identifying adapted germplasm requires renewed emphasis on characterization and evaluation of collected/conserved germplasm in genebanks.
- Further, international disagreement concerning the governance of genetic resources and genomic information is exacerbating nationalism around genetic resources, reducing international cooperation, with negative impacts on agricultural research and development.

Challenge

- There is urgent need to build resilience into our food systems, including through climate adaptation and mitigation.
- Reduced plant agrobiodiversity undermines the resilience of agricultural systems, threatens food and nutritional security, and puts the foundations of crop improvement at risk.

Rationale for Conference

- Sustainable Development Goal 2.5 highlights the importance of maintaining genetic diversity of crops and their wild relatives, including through soundly-systematically managed genebanks, and ensuring access to the available diversity and equitable benefit sharing, in accordance with international laws and treaties.
- Increasing yields of major food crops – or even maintaining them – in the face of climate change will depend on combining genetic traits found in materials of a wide range of origins, including wild species. Unfortunately, wild species are especially vulnerable to climate change because they do not receive management interventions that help them adapt to changing conditions. Narrowly adapted species and endemics are especially vulnerable to the direct effects of climate change.
- Some of the centres of landrace diversity exist in areas under considerable climate-risk, where diversity is valued for its resilience. It is, however, poorly understood how the increase of climate risk, and change in the climate baseline might impact the current diversity in landraces found *in situ*. Impacts are likely to be both positive and negative on landrace diversity depending on the region, but a priority for research and monitoring activities is to ensure that more diversity is not lost.

- Thus, the way PGR is managed requires change in priorities for future action. Today there is urgent need for consolidating collections of wild species, including crop wild relatives (CWR), due to increased likelihood of extinction for narrowly adapted and endemic species. Novel and increased demands on germplasm in genebanks for adapting agriculture to climate change, including the need to screening for different characters, calls for increased information generation and management.
- There is need to review breeding strategies and priorities, crop by crop and region by region, so as to make products of breeding programs in preparedness for the above-mentioned challenges. In fact, there is also need to review and strengthen policies for promoting systems that encourage the maintenance of biodiversity in general, and agrobiodiversity (including PGR), in particular.
- India has the advantage of being endowed with high degree of genetic variability, and more than four decades of organized programs for PGR management. Some 4.57 lakh PGR accessions are available in its National Genebank at ICAR-NBPGR. There is now need to lay greater emphasis on fundamental research, documentation, conservation and protection (for access and benefit sharing) to be prepared for their use in climate resilient agriculture and nutritional security.
- Basic research and application of advanced technologies using diverse PGR would be important for addressing the future challenges in production and productivity. Also diversification of crops to include more nutri-crops, horticultural and medicinal species would be helpful for nutritional security.

Scope and Significance

- The above-mentioned issues are intended to be elucidated and addressed through deliberations involving researchers, intellectuals, regulators, policy makers, farmers, NGOs, donors, philanthropists, and other stakeholders on a common platform. This could bring out a clear roadmap as well as implementation strategy for various PGR policies, programs and capacity building to address the challenges of sustainable and resilient agriculture as well as household food and nutritional security.
- The Indian Society of Plant Genetic Resources (ISPGR), New Delhi and Indian Council of Agricultural Research-National Bureau of Plant Genetic Resources (ICAR-NBPGR) are jointly organizing a **National Conference on Transformative Innovations for Plant Agrobiodiversity Management** from **November 16-18, 2022** in New Delhi. Other co-sponsors and knowledge partners expected are: Alliance for Bioversity International and CIAT, Trust for Advancement of Agricultural Sciences (TAAS), Protection of Plant Varieties and Farmers' Right Authority (PPV&FRA), Ministry of Agriculture and Farmers' Welfare (MoAFW), National Biodiversity Authority (NBA), Ministry of Environment, Forest and Climate Change (MoEFCC), Departments of Biotechnology etc.
- The conference aims to bring together experts in plant genetic resources, genetics and breeding, biotechnology, ecology and environmental science, information

management, bioinformatics, genomics, integrated pest management, conservation biology, law and policy analysis, economics and other social sciences. A system-wide approach is proposed for the deliberations which may reflect both in situ and ex situ conservation, use and sustainability of PGR in the context of climate change and nutritional security.

Objectives

- Three things influence PGR use for normal condition or resilience
 - a. How we deploy/employ modern technology in management practices (augmentation, conservation, trait discovery, use)
 - b. How we respond to environmental change (climate change and resultant changes)
 - c. How we respond to technology changes at the level of PGR users and governance changes

The objective of the conference is to pinpoint transformative innovations to achieve the above three.

Expected Outputs

- An inventory of transformative innovations in PGR management and use through interdisciplinary and inter-institutional exchanges of ideas and technological options.
- Generate a roadmap for changes in the thrust required in Research and Development as well as education viz-a-viz agrobiodiversity.
- Suggest greater opportunities for sustainable use of PGR (including conservation, use, economics, etc.)
- Examine and highlight the possible contributions of youth in PGR management (as potential users and saviours of available diversity).
- Suggest required policy interventions to facilitate access and benefit sharing and to ensure more effective use of available genetic resources.

Organisers

- Indian Society of Plant Genetic Resources (ISPGR)
- ICAR- National Bureau of Plant Genetic Resources (NBPGR)

Co-organisers

- Alliance for Bioversity International & CIAT-India
- Protection of Plant Varieties and Farmers' Rights Authority (PPVFRA)
- National Biodiversity Authority (NBA)

- Trust for Advancement of Agricultural Sciences (TAAS)
- Ashoka Trust for Research in Ecology and the Environment(ATREE)

Venue & Date

- NASC Complex Facilities, Pusa Campus, New Delhi; November 22-24, 2022

Proposed Themes

- Revisiting the needs and reorienting techniques for survey, collecting, evaluation and documentation of PGR.
- New science for germplasm characterisation, conservation and use.
- Sustaining in situ and ex situ management and meeting the expectations of stakeholders.
- Policies to facilitate access, exchange and benefit sharing of PGR under the changing regulatory and IPR systems.
- Collaborations and partnerships as drivers of transformative innovations.

Tentative Program

22-11-2022		
9.00 – 10.00	Registration	
10.00-11.30	Inaugural Session	
11.30-13.00	Plenary Session 1	PGR Management – Novel Approaches Lead: Kuldeep Singh Lead: BSI Director
14.15-16.30	Technical Session 1	Revisiting approaches for PGR management for climate change preparedness and nutritional security
	Concurrent Sessions	<div> <i>Survey, exploration and germplasm collecting</i> Lead: SP Ahlawat </div> <div> <i>Quarantine, Biosafety and Biosecurity Issues</i> Lead: Celia Chalam </div>
17.00-18.00	Evening Lecture	Challenges for Crop diversification in India Speaker: BS Dhillon

23-11-2022		
09.00-10.30	Plenary Session 2	Conservation Strategies and Challenges Lead: Sabu, Malabar Botanical Garden Lead: RK Tyagi (International Scenario)
11.00-13.15	Technical Session 2	Conservation Strategies and Methodologies
	Concurrent Sessions	<div> <i>Trans situ approaches for conservation</i> Lead: Anuradha Agrawal </div> <div> <i>Ecosystem approach for conservation</i> Lead: JC Rana </div>
14.15-16.30	Technical Session 3	Crop Wild Relatives for Breeding Resilient Varieties
	Concurrent Sessions	<div> <i>Taxonomy, Systematics and Population Biology</i> Lead: K Joseph John </div> <div> <i>Pre-breeding and Wide hybridization</i> Lead: Speaker (Bharti, gourds) </div>
14.15-16.30	Technical Session 4	Developing Local Food Systems for Nutrition and Health
	Concurrent Sessions	<div> <i>Potential crops in enhancing local food systems</i> Lead: Hanuman Lal </div> <div> <i>Crops with medicinal and nutraceutical properties</i> Lead: Ravi Kumar (FRLHT) </div>
14.15-16.30	Round Table Dialogue	Role of Custodian Farmers in PGR Management (on-farm conservation) Moderator: SK Kaushik
17.00-18.00	Evening Lecture	Unlocking the potential of genebanks through genomics and phenomics Speaker: Corteva, Hyd

24-11-2022		
09.00 -10.30	Plenary Session 3	PGR Access and Use: Governance and regulations

		Lead: VB Mathur (NBA) Lead: KS Varaprasad	
	Panel Discussion	Policies to facilitate access and exchange of PGR Moderator: Pratibha Brahmi	
11.00 -13.15	Technical Session 5	Innovations in PGR Science for Transformative Changes	
	Concurrent Sessions	<i>Gene Editing and Transgenic technologies</i> Lead: C Viswanathan	<i>Informatics, GIS and AI</i> Lead: Sunil Archak
14.15 -16.30	Technical Session 6	Germplasm Evaluation and Trait discovery Lead: Rakesh Singh	
14.15 -16.30	Round Table Dialogue	Public-Private Collaboration for Driving Innovations in Seed Sector Moderator: RK Tyagi	
17.00 -18.30	Concluding Session	Theme-wise Reports and Conference Declaration	

Note:

- Morning Tea 10.30-11.00 (30 min); Lunch 13.15-14.15 (1 hr); Evening Tea 16.30-17.00 (30 min)

COMMITTEES

National Advisory Committee

Dr. R. S. Paroda, Chairman, TAAS, New Delhi and President, ISPGR
Dr Trilochan Mohapatra, Secretary, DARE and DG, ICAR, New Delhi
Secretary, DAC&FW, GoI, New Delhi
Dr V.B. Mathur, Chairperson, National Biodiversity Authority (NBA), Chennai
Dr. R.B. Singh, Former President, NAAS, New Delhi
Dr. P.L. Gautam, Former Chairperson, NBA, Chennai
Dr. K.V. Prabhu, Chairperson, PPV&FRA, New Delhi

Steering Committee

Dr. R. S. Paroda, Chairman, TAAS, New Delhi and President, ISPGR
Dr B.S. Dhillon, Former VC, PAU, Ludhiana
Shri J. Justin Mohan, Secretary, NBA, Chennai
Mrs Shubha Thakur, Joint Secretary (Seeds), DAC&FW, GoI, New Delhi
Dr T.R. Sharma, DDG (CS), ICAR, New Delhi
Dr A.K. Singh, DDG (HS), ICAR, New Delhi
Dr R.C. Agrawal, DDG (Education) & National Director, NAHEP, ICAR, New Delhi
Dr A.K. Singh, Director, ICAR-IARI, New Delhi
Dr R.S. Rana, Former Director, ICAR-NBPGR, New Delhi
Dr S.K. Sharma, Former Director, ICAR-NBPGR, New Delhi
Dr Kuldeep Singh, Former Director, ICAR-NBPGR, New Delhi
Dr Bhag Mal, Secretary, TAAS, New Delhi
Dr Umesh Srivastava, TAAS, New Delhi
Dr J.L. Karihaloo, Treasurer, TAAS
Dr D.K. Yadava, ADG (Seed), ICAR, New Delhi
Dr Sanjeev Gupta, ADG (OP), ICAR, New Delhi
Dr S.C. Dubey, ADG (PP), ICAR, New Delhi

Organizing Committee

Chair

Dr. R. S. Paroda, Chairman, TAAS, New Delhi and President, ISPGR

Co-Chairs

Dr R.K. Tyagi, Vice-President, ISPGR
Dr J.C. Rana, Vice president, ISPGR

Organizing Secretary

Dr Anuradha Agrawal, General Secretary, ISPGR

Co-Organizing Secretaries

Dr Sunil Archak, National Fellow, ICAR-NBPGR & EIC, IJPGR
Dr Manjusha Verma, Joint Secretary, ISPGR, New Delhi

Coordination Committee

Chair

Dr Ashok Kumar, Director, ICAR-NBPGR

Co-Chairs

Dr Gurinder Jit Randhawa, Head, Division of Genomic Resources, NBPGR, New Delhi

Dr Veena Gupta, Head, Division of Germplasm Conservation, ICAR-NBPGR, New Delhi

Dr S.P. Ahlawat, Head, Division of Plant Exploration and Germplasm Collection, ICAR-NBPGR, New Delhi

Dr Celia Challam V., Head, Division of Plant Quarantine, ICAR-NBPGR, New Delhi

Dr R.K. Gautam, Head, Division of Germplasm Evaluation, ICAR-NBPGR, New Delhi

Dr Vandana Tyagi, OIC, Germplasm Exchange and Policy Unit

Dr Kavita Gupta, OIC, PME, ICAR-NBPGR, New Delhi - Member Secretary

Technical Program Committee

Dr Sunil Archak, National Fellow, ICAR-NBPGR & EIC, IJPGR – Chair

Dr Pratibha Brahmi, PS, Germplasm Exchange and Policy Unit, ICAR-NBPGR, New Delhi

Dr S. Rajkumar, PS, Division of Genomic Resources, ICAR-NBPGR

Dr Monica Singh, Senior Scientist, Division of Genomic Resources, ICAR-NBPGR

Dr Kuldeep Tripathi, Scientist, Division of Germplasm Evaluation, ICAR-NBPGR - Member Secretary

Report of Editor-in-Chief, Indian Journal of Plant Genetic Resources

A. Manuscript current status

Total Manuscripts = 87*

1.	No. of MS under Review	28
2.	No. of MS with referee comments	06
3.	No. of MS under editorial process	13
4.	No. of MS under author revision	31
5.	No. of MS accepted	09

First issue of 2022, IJGR 35 (1) 2022 is published

B. Special Issue of IJGR

1. Second **issue IJGR 35 (2) is proposed as a Special Issue** as a mark of 80th Birth Anniversary celebration of the founder and the current president of ISPGR, Dr RS Paroda.
2. To celebrate his vision and his emphasis on action, the special issue will be composed of **80 articles written by various scientists and leaders in the area of agrobiodiversity (not just PGR)** befitting the stature of Dr Paroda.
3. Each article will present the future direction (with action points) in the agrobiodiversity that Dr Paroda always accords highest priority.
4. Each article will have maximum 4-printed pages with introduction, status, a figure/flowchart, a box (to bring home salient points) and ending with action points for future.
5. I propose to have section editors for each genetic resources with whom I will coordinate activities including inviting leading specialists and editing.

FGR: Dr Kuldeep Lal

AGR: Dr. B. P. Mishra

IGR: Dr M. Nagesh

MGR: Dr Saxena / Dr. Harsh Vardhan Singh

Others: Dr PK Joshi (Economics); Dr Suresh Kumar Chaudhari (Soil/habitat); etc.

(Sunil Archak)

Treasurer's Report

- The draft Audit Report of ISPGR for the FY 2021-2022 is presented (*Annexure 8A*) for approval of EC.
- The summary of income and expenditure for the period April 1 to June 6, 2022 are as follows:

Cash and Bank Balance		(in Rs)
	<i>Fixed Deposit</i>	74,84,843.99
	<i>Cash in Bank (saving account)</i>	7,68,328.26
	<i>Cash in Hand</i>	13,700
	Total	82,53,172.25
Incomes	Membership, donation etc.	68,212.00
Expenditure	Journal, secretarial expenses	1,41,371.00

- The details of expenditure (in Rs) for the period April 1 to June 6, 2022 are as follows:

Office expenses	Salary, arrear & honorarium	69,000.00
	Stationery	520.00
	Postage	942.00
	Travel (local)	150.00
	Refreshment for ISPGR EC Meeting	1564.00
IJPGR	IJPGR Vol 34(3), 2021	69,195.00
	Total	1,41,371.00

- The details of income (in Rs) for the period April 1 to June 6, 2022 are as follows:

IJPGR Subscription 2021 Diva Enterprises Pvt. Ltd.	27,502.00
Membership (Life)	35,000.00
Membership (Annual)	1,000.00
Bank Interest	4,716.00
TOTAL	68,212.00

ISPGR Membership details

Total ISPGR life members	855
Life Members, April 01, 2022 to June 06, 2022	7
Annual Members, April 01, 2022 to June 06, 2022	1



(Sanjeev Kumar Singh)

**INDIAN SOCIETY OF PLANT GENETIC RESOURCES
C/O N.B.P.G.R, PUSA CAMPUS
NEW DELHI - 110012**

**DRAFT INCOME & EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31ST MARCH, 2022**

PARTICULAR	AMOUNTS
A INCOMES	
Institutional Membership Fees	3,35,000.00
Life Membership Fees	3,30,000.00
Annual Membership Fees	16,000.00
IJGR Subscription	1,62,253.00
Donation	6,50,000.00
Interest(Bank)	10,243.00
Interest on FD	3,69,197.29
Grant from ICAR for Publication	2,00,000.00
Cost of Colour Printing	44,000.00
Corpus for Dr. SK Vasal Award	10,00,000.00
Miscellaneous Income	3,780.00
TOTAL	31,20,473.29
B EXPENDITURES	
Publication Expenses of IJGR Journal	3,60,724.00
Other Publication Expenses	81,085.00
Office Expenses	49,405.00
Stationery	8,507.00
Secretarial Expenses	3,88,644.00
Travelling Expenses	2,654.00
Professional Charges	1,29,800.00
Auditor's Fees	26,550.00
Depreciation	39,405.97
Bank Charges	1,714.00
ISGR Award Function	5,36,464.00
Refreshment	23,050.00
Website Expenses	88,500.00
VAT Payment - BISA	3,80,537.00
TOTAL	21,17,039.97
C SURPLUS/(DEFICIT) During the year	10,03,433.32

(President)

(Secretary)

(Treasurer)

AUDITOR'S REPORT**"As per our separate report of even date attached"****for Dadu Dadoo & Associates****Chartered Accountants****FRN: 006760N****(Mahendra Dadu)****Partner****M.No. 083625****Date:****Place: New Delhi**

INDIAN SOCIETY OF PLANT GENETIC RESOURCES
C/O N.B.P.G.R, PUSA CAMPUS
NEW DELHI - 110012

DRAFT BALANCE SHEET AS AT 31.03.2022

	PARTICULAR	AMOUNTS	
LIABILITIES			
A	GENERAL RESERVE		
	Balance brought forward	78,04,312.01	
	Add: Surplus during the year	10,03,433.32	
		88,07,745.33	
B	CURRENT LIABILITIES		
	Auditor's Remuneration payable	26,550.00	
			88,34,295.33
ASSETS			
A	FIXED ASSETS		
	Computer & Allied Accessories	3,422.66	
	Less: Depreciation	1,369.06	2,053.60
	HP Printer	24,982.11	
	Less: Depreciation	3,747.32	21,234.80
	Office Equipment	3,105.93	
	Less: Depreciation	465.89	2,640.04
	Office Furniture	2,41,260.52	
	Less: Depreciation	24,126.05	2,17,134.46
	Microwave & Freeze	12,650.98	
	Less: Depreciation	1,897.65	10,753.33
	Hitachi AC	19,500.00	
	Less: Dep	7,800.00	11,700.00
	Investment		
	Fixed Deposit	73,71,250.83	
	Interest on FD (A.Y. 22-23)	3,50,045.79	77,21,296.62
B	CURRENT ASSETS		
	TDS on FD (A.Y. 19-20)	36,079.23	
	TDS on FD (A.Y. 20-21)	37,072.00	
	TDS on FD (A.Y. 21-22)	1,500.00	
	TDS on Donation (A.Y. 21-22)	27,372.00	
	TDS on FD (A.Y. 22-23)	6,116.00	1,08,139.23
C	CASH & BANK BALANCES		
	Cash in Hand	703.00	
	Cash at Bank	7,38,640.26	7,39,343.26
			88,34,295.33

(President)

(Secretary)

(Treasurer)

AUDITOR'S REPORT

"As per our separate report of even date attached"
for Dadu Dadoo & Associates
Chartered Accountants
FRN: 006760N

(Mahendra Dadu)
Partner

Minutes of the 1st & 2nd Meetings of the Journal Committee [Executive Council (2022-2024)] to Discuss the Modalities for Elevating the Stature of Indian Journal of Plant Genetic Resources (IJPGR)

1st Meeting Date: April 13, 2022

Time: 3.00 pm onwards

Venue: Dr R. S. Paroda Committee Room, Division of Germplasm Conservation, ICAR-NBPGR, New Delhi

Journal Committee Members (2022-2024)	Dr R.K. Tyagi	Vice President	Chairperson
	Dr Anuradha Agrawal	General Secretary	Member
	Dr Sunil Archak	Editor-in-Chief	Member
	Dr Monika Singh	Councilor (NZ)	Member
	Dr Kuldeep Tripathi	Councilor (NZ)	Member
	Dr Manjusha Verma	Joint Secretary	Member Secretary
	Dr Sanjeev Kumar Singh	Treasurer	Special Invitee

Agenda:

Welcome remarks	Dr Manjusha Verma (Member Secretary)
Introductory Remarks	Dr R.K. Tyagi (Chairperson)
Current status of IJPGR: Achievements and Gaps and steps taken for improving IJPGR visibility	Dr Sunil Archak (Chief Editor, IJPGR & Member)
Financial availability	Dr Sanjeev Kumar Singh, Treasurer, ISPGR and Special Invitee
Discussion and recommendations	All members
Vote of Thanks	Dr Manjusha Verma (Member Secretary)

The 1st meeting of the constituted committee to discuss the modalities for elevating the stature of Indian Journal of Plant Genetic Resources (IJPGR) was held under the chairmanship of Dr. R. K. Tyagi, Vice President, Indian Society of Plant Genetic Resources (ISPGR), New Delhi.

- Dr Manjusha Verma welcomed the members and invitees, and briefed about the agenda of the meeting.
- Dr. R.K. Tyagi, in his opening remarks, shared the background information of the IJPGR and its journey since the publication of first Issue of IJPGR (hereafter referred to as Journal). He also emphasized the requirement of Open Access and other changes in the Journal that are needed on the priority to elevate its stature.
- Dr Sunil Archak shared the achievements of the Journal and gaps and steps already taken for improving the Journal's visibility. He briefed about the communications earlier made with the Springer and other Publishers, as well as Scopus (an abstract and citation database) where he shared their constructive and critical comments and feedback to further improve the visibility of the Journal.

- Dr Anuradha Agrawal highlighted the gaps in the Journal, which need to be improved on priority before submission of application form for the evaluation of the upcoming NAAS rating.
- Other members, Dr Monika Singh and Dr Kuldeep Tripathi also supported the concept of Open Access or Hybrid mode for the submissions for publications in the Journal, where Article Processing Charges may be applied to the authors who want to publish under Open Access.
- Dr Sanjeev Kumar Singh presented the availability of finance with ISPGR for the printing/publication of the Journal.

During the deliberations and discussions in the meeting, several action points emerged to take action and collect the required information for further deliberations/discussions which are presented below with proposed Action Taken Report:

Action Recommended by the Journal Committee	Action Taken
1. A timeline for the publication in the Journal needs to be prepared (Action: Editor-in-Chief (EIC), IJPGR)	Timeline for final publication including hard copy First Issue: 1 st April Second Issue: 1 st August Third Issue: 1 st December The accepted sets of Manuscripts need to be submitted to Press before one month of the date of publication of a given issue of Journal.
2. Contributions of the handling editors need to be acknowledged in the Published Article (Action: Editor-in-Chief, IJPGR)	With the overhaul of the publishing pattern being deliberated for IJPGR, contributions of the handling editors will be mentioned at appropriate place of the published articles.
3. The comprehensive Terms of Reference (ToR) for the appointment of the Editorial Team needs to be prepared mentioning the responsibilities/roles of the Editors (Action: Vice President, ISPGR, Editor-in-Chief, IJPGR; Joint Secretary, ISPGR)	Comprehensive Terms of Reference (ToR) for the appointment and responsibilities of the Editorial Team has been prepared. (Annexure 9A)
4. Editors' nominations to be invited in accordance with the ToR to constitute new and expanded editorial team. with assigned responsibilities (Action: Editor-in-Chief, IJPGR)	EIC had sought suggestions from EC members to scout for able editors and the procedure to adopt as suggested by Journal Committee. EIC has already made changes twice in the editorial team earlier.
5. IJPGR's website has scope of improvement and can be made more presentable and attractive to the readers and the scientific community (Editor-in-Chief, IJPGR; General Secretary and Joint Secretary)	Functionality and design have been overhauled recently. It is requested that General Secretary and Joint Secretary may keep a tab on the contents and calendar of update regarding the website.
6. Personal contacts in State Agricultural universities (SAUs)/general universities need to be contacted to write to UGC for adding the IJPGR in the UGC ranking list (All member of EC)	Format for Recommendation of a Journal to UGC has been shared with several University faculties to send the form to include IJPGR in UGC ranking list. Four Universities; viz. KAU, CAU, JNU and Amity University are in the process to send it to UGC.

7. DDG (Education), ICAR may be contacted to issue a request letter to VCs/Director (Research) of SAUs for the above purpose. (General Secretary, ISPGR)	A request to DDG (Education), ICAR has been made to contact VCs/Director (Research) of SAUs write to UGC for adding the IJPGR in the UGC CARE list.
8. As the validity of MoU with the Indian Journals is going to be completed in the month of July, so new terms and reference for open access/ hybrid mode may be added based on the final decision (Editor-in-Chief, IJPGR and General Secretary, ISPGR).	Indian Journals were contacted and new terms for Open Access were received (Annexure 9B).
9. Online publishers may be contacted for exploring possibilities of Open Access/Hybrid mode of publishing journal in view of financial implications [Editor-in-Chief, IJPGR; Treasurer, ISPGR and Councilors (NZ)].	<ul style="list-style-type: none"> • Communications have been made by the Councilors (NZ), Joint Secretary and General Secretary for exploring the possibilities of Open Access/Hybrid mode of publication of the journal in view of financial implications as follows: <ol style="list-style-type: none"> 1. ARCC Journals: Communication has been made by Dr Kuldeep Tripathi and further details of the journal e.g. website, frequency, number of articles, publication charges <i>etc.</i> need to be shared so that they can discuss with the management. 2. Springer-Nature: It has been observed that most of the Indian Journals with NAAS rating more than 6.0 are with Springer-Nature. Communication has been made by Dr Monika Singh and Dr Manjusha Verma to Springer-Nature seeking the financial details for hosting or collaboration with the Society. Springer is yet to provide contract terms and financial expenditure required. 3. Taylor and Francis: As discussed in the previous meeting, communications with Taylor and Francis has been made. The form shared by them is filled and some additional information needs to be submitted. 4. IndianJournals.com: Indian Journals has provided an estimate for transition to Open Access mode. But their journals have technical barrier that needs to be removed by them in order for ISPGR to consider hosting IJPGR as an Open Access journal with them. 5. DKMA: More than 40 ICAR society journals are hosted with DKMA(Indian Journal of Agriculture Sciences, Indian Journal of Genetics and Plant Breeding, Indian Journal of Horticulture, Journal of Oilseed Research, Journal of Indian Society of Soil Science Research, <i>etc.</i>). This option involves very little financial expenditure and needs journal staff to be trained in OJS and journal formatting software for hosting on DKMA server. 6. MRI Publication: They offer publishing, marketing,

	and distribution support to more than 100 journals in India (<i>e.g.</i> Indian Journal of Genetics and Plant Breeding). They have offered a publishing proposal to IJPGR in Open Access.
10. In view of consideration to make the IJPGR in Open Access, the previous issues may be made freely available to the readers (General Secretary, ISPGR)	<ul style="list-style-type: none"> • Consultation is going on with Indianjournals.com and with the contract ending in July; the process for the uploading of the previous issues will begin.
11. The social networking pages of the Journal (Twitter, Facebook, <i>etc.</i>) need to be updated and recent activities of the Journal, including news of the recently published articles regularly (Councilors (North Zone) in coordination with all respective Zonal Councilors)	<ul style="list-style-type: none"> • The twitter page (https://twitter.com/IJPGR) has been updated <i>w.e.f.</i> 9th May 2022. As on 14th June 2022, more than 10 tweets have been posted and the number of existing followers has increased from 100 to 124. • Facebook page (https://www.facebook.com/Indian-Journal-of-Plant-Genetic-Resources-IJPGR-101706162543600/ Indian Journal of Plant Genetic Resources) has been created on 5th May 2022. As on 14th June 2022, number of followers has reached to over 160, and 15 posts have been uploaded.
12. The publication of Special Issue after a regular interval may be encouraged where renowned national and international authors may be invited to submit the review articles and special articles/ perspectives/ commentaries. A contact list of prospective authors may be prepared (Editor-in-Chief, IJPGR, Joint Secretary, ISPGR)	<ul style="list-style-type: none"> • Eminent persons have been invited regularly and followed up regularly. • First, NBPGR senior colleagues need to be requested or invited to provide review articles; all EC members may also be approached to publish articles in IJPGR.

Editorial Board Members (Editors) of Indian Journal of Plant Genetic Resources (IJPGR) Terms of References (ToR)

Purpose: The Editorial Board (comprised of Editors and chaired by Editor-in-Chief) will provide scientific and scholarly input, oversight, contacts, and moral support for publication of IJPGR publication in coordination with Editor-in-Chief of IJPGR.

Membership: The Editorial Board Membership is made up of individuals possess subject expertise representative across the wide spectrum of the aims and scope of IJPGR. Additionally, Members are committed to publish at least one of their scientific and scholarly manuscripts in IJPGR annually.

Appointment of Editors: The Editorial Board is chaired by the Editor-in-Chief Expression of Interest along with brief CV will be invited by Editor-in-Chief from the prospective Editors from NBPGR and beyond. Editors will be appointed by the Executive Committee of Indian Society of Plant Genetic Resources (ISPGR) on recommendations of Editor-in-Chief for a three-year renewable term. The role of Editorial Board Member is voluntary and non-remunerated; however, handling Editor's contribution will be acknowledged on published articles with his/her consent in advance.

Duties and Responsibilities

The Editors in coordination with Editor-in-Chief will act as champions of IJPGR who preserve and enhance the reputation of IJPGR as a trusted source of high-quality scientific information, including:

1. Journal Development

- a) Assisting to create a database of scholarly but active reviewers in areas of your expertise.
- b) Attending and contributing to periodical Editorial Board meetings.
- c) Discuss and advice Editor-in-Chief, drawing upon their particular expertise, for improvement of IJPGR, *e.g.* editorial scope and focus of the journal, relevant conferences and promotional opportunities, *etc.*
- d) Identifying and suggesting new topics for the journal to explore – commissioning opportunities, special series, advances in the field.

2. Peer Review and Editing

- a) Review manuscripts (maximum 5 in a year) in area of your expertise when requested by the Editor-in-Chief in case of Reviewer failed to meet the timeline or reviewing delayed for unforeseen/unknown reason or where conflicts of interest exist.
- b) Demonstrate confidentiality and objectivity regarding the manuscripts and the peer review process.
- c) Provide recommendations to the Editor-in-Chief regarding the suitability of the manuscript for publication in the IJPGR, if requested.

- d) Editor-in-Chief will assign the manuscript in accordance with the expertise to the Editors for processing of publication; Editor will assess the initial content and quality check, suitability of publication of manuscript as per the scope of IJPGR, facilitate the reviewing process with reviewers, gentle reminders to reviewers (in case reports are delayed) to maintain the timeline, submit the reviewers' report along with recommendations (including own) to Editor-in-Chief to take final decision of acceptance/rejection of the manuscripts.
- e) In addition to assigned manuscript and irrespective of editors' expertise, each Editor to edit and read press page proofs (maximum 8 manuscripts in a year) to ensure the standard format of IJPGR (*e.g.* format, font size, style, uniformity in general and references in particular, etc.) and citation of latest relevant publications.

3. Ethical and Moral Responsibilities

- a) Protecting the confidentiality of every author's work.
- b) Treating all authors with fairness, courtesy, objectivity, honesty, and transparency.
- c) Promote the journal to their peers, colleagues and students, with the aim of growing the publications community of authors and readers.
- d) Establishing a system for effective and rapid peer review in consultation with Editor-in-Chief.
- e) Represent and promote the journal and advocate for its needs at conferences, seminars and workshops, etc.
- f) Encourage students and colleagues to read and contribute to the journal;
- g) Support the journal by commitment of contributing original scholarly research content where applicable (*e.g.* research articles, short reports, etc.) at least one manuscript in a year.
- h) Being vigilant in avoiding the possibility of reviewers delaying the assigned manuscript.

4. General

- a) Editors will report and make aware any significant conflict of interest to the Editor-in-Chief.
- b) To deliver publication services effectively, a degree of flexibility is needed and Editors may be requested to perform work not specifically referred to above.
- c) To maintain the highest standards of peer review, Editors are required to follow standard best practice guidelines.

Cost of Printing of IJPGR

Expenditure on Journals Printing (2020-21)		
Issue	No of printed copies	Amount (Rs)
IJPGR Vol 33(3), 2020	320	67,133
IJPGR Vol 34(1), 2021	320	1,02,648
IJPGR Vol 34(2), 2021	150	1,21,748
Total		2,91,529

Estimated Cost of Printing of IJPGR under Open Access (M/S DIVA)

Total Estimated Cost of an open access Issue (Proposed by Diva/ Indian Journals.com)			
Items	Article No's	Amount/Items	Total
Plagiarism check	15 MS	500	7500*
Editing Cost	150 pages	50/page	7500
Pagination Cost	150 pages	50/ page	7500
DOI Cost	15 articles	125 / article	1875
JATS	150 pages	15 / page	2250
Open Access hosting	10,000/issue	10,000	10,000
Printing Cost (100 Pages with 4 colour page, art paper etc	50 copies	235	11,750
Annual maintenance cost	5,000	01	5,000
		Total	53,375
		GST@18%	9,607
		Grand Total	62,982

Estimated Cost of Printing of IJPGR under Open Access (M/S MRA)

Total Estimated Cost of an open access Issue (Proposed by MRI Publication)		
Services	Amount (INR)	Remarks
Web Development+ Online Manuscript Review System	84,000/-	One-time payment only
Issue processing	200/- per page	Copyediting, proofreading, formatting, XML based process, typesetting, metadata formation, Metadata hosting, Advanced search, etc.
DOI generation	150/- per article	XML-based submission at CrossRef with dedicated pre-fix.
Plag check (Similarity check)	125/- per article	
Annual web Maintenance charges (AMC)	30,000/- (annual)	
Archival hosting	50/- per article	XML-bases process
Note: <ul style="list-style-type: none"> • Any change in the specifications will change the price. • The mentioned price is exclusive of all taxes (GST, if applicable) & freight cost (on actuals, if applicable) and subjected to increase by 10% per annum. • Print charges on copies/ specifications will be shared on-demand. 		

2nd Meeting Date: June 3, 2022

Time: 10.30 am onwards

Venue: Virtual (ZOOM)

**Journal
Committee Members
(2022-2024)**

Dr R.K. Tyagi	Vice President	Chairperson
Dr Anuradha Agrawal	General Secretary	Member
Dr Monika Singh	Councillor (NZ)	Member
Dr Manjusha Verma	Joint Secretary	Member Secretary

Agenda:

Welcome remarks	Dr Manjusha Verma (Member Secretary)
Introductory Remarks	Dr R. K. Tyagi (Chairperson)
Discussion and suggestions based on the information collected from various publishers	All members
Vote of Thanks	Dr Anuradha Agrawal

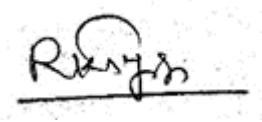
The 2nd meeting of the constituted committee was held to take stock of the available options for publishing IJPGR under the chairmanship of Dr R. K. Tyagi, Vice President, ISPGR, New Delhi.

- Dr Manjusha Verma welcomed the members and briefed about the agenda of the meeting.
- Dr R. K. Tyagi, in his opening remarks emphasized the importance of reaching to a decision for selecting mode of publication (Open Access/Hybrid) and a viable option to select the publisher as the contract with the current publisher is coming to an end in July.
- Dr Anuradha Agrawal stressed upon need to select a publisher that would not drain the society financially and be a sustainable choice.
- Dr Manjusha Verma gave an overview of the alternatives available to be presented before the EC.
- All the committee members made efforts to explore options to make the IJPGR an Open Access Journal in order to enhance its visibility and readership throughout the globe.

Based on the meetings held on April 13, 2022 (physical) and June 3, 2022 (virtual mode), the following suggestions are being submitted to the EC:

1. The Journal Committee members have explored the options for making the IJPGR an Open Access Journal and communicated with the online publishers in view of financial and technical requirements and approval of the Executive Council (2022-2024) is sought to make IJPGR Open Access with one suitable (above listed) publisher on the basis of comparative advantages with a focus on enhancing the visibility of IJPGR.
2. Considering the publication expenditure and comparative advantages, Journal Committee recommends (in preference of order) IJPGR may be published in Open Access with either with DKMA or MRI. However, Journal Committee needs some more time to negotiate with IndianJournal.com to remove the technical barriers, as its MoU is due to end in July 2022.
3. Since Springer has not shared the terms of reference as yet, Journal Committee may be allowed to explore this option also in future.

4. For the time being, IJPGR need not have any publication fees and the cost of publication is to be borne by the Indian Society of Plant Genetic Resources as practiced in the past.
5. ToRs for appointment of Editors may be approved as per recommendations of Journal Committee (Annexure 9A)



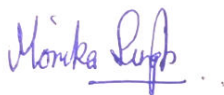
RK Tyagi
(Chairman)



Anuradha Agrawal
(Member)



Sunil Archak
(Member)



Monika Singh
(Member)

Kuldeep Tripathi
(Member)



Manjusha Verma
(Member Secretary)