



NCPGRM



1st National Conference on Plant Genetic Resources Management

22-24 November 2022

National Agricultural Science Complex
Pusa Campus, New Delhi

Organized by



Alliance



Co-organized by



NCPGRM 2022

Event at a Glance

1st National Conference on Plant Genetic Resources Management (NCPGRM 2022)
Venue: National Agricultural Science Complex (NASC) Pusa Campus, New Delhi

Important Dates

Last date for abstract submission	: 20 October 2022
Acceptance of abstracts	: 1 November 2022
Last Date for Registration (Normal fees)	: 5 November 2022
Conference Date	: 22-24 November 2022

Organized by

Indian Society of Plant Genetic Resources (ISPGR), New Delhi
Indian Council of Agricultural Research (ICAR), New Delhi
ICAR-National Bureau of Plant Genetic Resources (NBPGR), New Delhi
Alliance of Bioversity International and CIAT, India Office, New Delhi
Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA), New Delhi

Co-Organized by

Trust for Advancement of Agricultural Sciences (TAAS), New Delhi
International Centre for Agricultural Research in the Dry Areas (ICARDA)
International Centre for Research in Agro-Forestry (ICRAF)
International Crop Research Institute for Semi Arid Tropics (ICRISAT)

Registration form: <https://forms.gle/pvdxuckJ9dLR2Ra29>

Registration fee should be paid either through demand draft or NEFT in favour of the ISPGR, New Delhi to the following account number.

Name of the Bank & Branch: Canara Bank, Beej Bhawan, New Delhi
Account No.: 91212010004780 IFSC: CNRB0019121

Chief Patron

RS Paroda, Chairman, TAAS and President, ISPGR, New Delhi

Patron

Himanshu Pathak, Secretary, DARE and DG, ICAR, New Delhi

For further information, contact

Manjusha Verma

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About NCPGRM

Plant genetic resources (PGR), related ecosystem services as well as the management practices employed by stakeholders are pivotal to agriculture and an important component of biodiversity. PGR are the biological cornerstone of global food and nutritional security. Hence, PGR management has been an important scientific and socio-economic concern over the past half a century. It is paramount that coordinated efforts are needed to collect, conserve and sustainably utilize vulnerable plant genetic resources in view of the fast depletion of genetic diversity of our food crops biotic, abiotic and anthropogenic factors. Further, in situ and on-farm conservation in farmers' fields do require efficient scientific management for much needed genetic enhancement to meet emerging challenges for our food, nutrition and environmental security.

The agricultural diversity and genetic resources that support crops, need to be used efficiently both to maintain current level of food production and to confront emerging new challenges. In the context of climate change, declining natural resources and increasing population, it is imperative that greater attention is now given to agrobiodiversity for our future sustainability.

Fortunately, many valuable PGR do exist that would help in better adaptation to climate change by developing more stress tolerant varieties as well as to contribute towards attaining Sustainable Development Goals (SDGs). Adapting crop varieties to varying agro- ecological conditions can reduce risks induced by the climate change. Also, Covid-19 Pandemic has taught us the lesson that we need to diversify our food basket around the local food systems that are more adapted and sustainable. The recently held UN Food System Summit has exemplified this requiring renewed emphasis on enhanced use of local genetic resources of food crops. However, this would require concerted scientific efforts on collecting, characterization, evaluation, conservation and effective use of existing germplasm.



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This necessitates a scientific dialogue to deliberate the current status, available scientific evidences based technologies and innovations for more effective and efficient conservation through use of genetic resources. Also, PGR management approaches being followed and to be improved by both public and private institutions require critical assessment for needed improvement. In addition, the conference shall provide a platform to review the existing constraints and challenges, an update on progress related to implementation of 'Delhi Declaration' endorsed by the 1st International Agrobiodiversity Congress (IAC) held in November 2016 that was inaugurated by the Hon'ble Prime Minister Shri Narendra Modi and define future strategy for long-term sustainable use of our PGR. The Indian Society of Plant Genetic Resources, in collaboration with Indian Council of Agricultural Research, ICAR-National Bureau of Plant Genetic Resources, Alliance of Bioversity International and CIAT, TAAS and PPV&FRA are organizing the **1st National Conference on PGR Management** during **22–24 November 2022** to provide an opportunity to PGR researchers, academicians, policy makers, students and the farmers to present their research results, views and suggestions relating to current developments in the area of PGR management and develop the roadmap for future.

Technical Program

Session I Augmentation of Germplasm for Enhanced Utilization

Sub-themes: Plant Exploration, Germplasm Exchange and Plant Quarantine

Session II Trait Discovery, Gene Mining and Genome Editing

Subthemes: Germplasm Phenotyping, Genotyping, Pre-Breeding and use of Biotechnology

Session III Conservation through Utilization

Sub themes: Seed Genebanks, In vitro, Cryopreservation and Genomic Resources

Session IV On-Farm PGR Management and Local Food Systems

Sub themes: Community Genebank, Food Systems, Participatory Plant Breeding, Relevant Traditional Knowledge

Session V Enabling Policy on PGR Management

Sub themes: IPR, Farmers & Breeders Rights, ABS, General policies

Special Session on Public-Private Partnership on PGR management

Registration

Registration form is available from <https://forms.gle/pvdxuckJ9dLR2Ra29>. Registration fee should be paid either through Demand Draft, IMPS or NEFT in favour of the ISPGR, New Delhi to the account number **91212010004780** maintained with the Canara Bank, Beej Bhawan, New Delhi (IFSC: CNRB0019121).

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Registration Fees

The registration fee for various categories are as follows. A late fee as provided in the table below will be charged after 5 November 2022.

Categories	Registration Fee (INR) (Till 5 November, 2022)	After Due Date or Spot Registration (INR)
ISPGR Members	6,000	7,000
Non-ISPGR Members	7,000	8,000
Students/ Research Fellows:		
ISPGR Members	3,000	4,000
Non-ISPGR Members	4,000	5,000
Industry & Private Organizations	8,000	9,000



Accommodation

The registration fee does not include accommodation charges. Limited accommodation available in the campus will be allotted on first come basis. Delegates can also contact following hotels that have offered discounted tariff (breakfast inclusive) for the delegates.

Hotel	Contact	Tariff per day (includes breakfast)	
		Single	Double
Jaypee Siddharth	shwetav@jaypeehotels.com +91 -11 25760000, 43662500	Rs 7000+GST	Rs 8000+GST
Hotel Amrapali Grand	book@amrapalihotel.com +91-9999869900	Rs 4000+GST	Rs 4500+GST
Hotel Rangoli	rangoli.comfort@gmail.com +91-9711131621	Rs 1800+GST	Rs 2200+GST

For assistance, please contact: S K Yadav (+91 9868573218; satish.yadav1@icar.gov.in)

Call for Abstracts

Abstracts are invited from the participants for **rapid oral** and **poster** presentation. The Abstracts not exceeding 300 words should contain a title followed by the name of the author(s), affiliation and e-mail address of the corresponding author, followed by brief Introduction, methodology, results and discussion, and typed in Times New Roman font 12 pt with 1.5 line spacing. Name of the presenting author must be underlined.

The Abstracts shall be submitted to ncpgrm2022@gmail.com on or before **20 October 2022**. Acceptance will be communicated by **1 November 2022**. Separate "Poster Sessions" are available for each technical session .

Best poster and oral presentation in each session will be awarded.

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Eminent Speakers

Anil Gupta, IIM, Ahmedabad

Anurag Dhyani, TBGRI, Thiruvananthapuram

Ashok Kumar, ICAR-NBPGR, New Delhi

Ashwani Pareek, NABI, Mohali

Bart Panis, Alliance of Bioversity-CIAT

Bharat Char, MAHYCO

Chandrashekhar Biradar, ICRAF

Devendra K Yadava, ADG (Seeds), ICAR

Gurdev S Khush, World Food Prize Laureate

HD Upadhyay, ICRISAT

IS Bisht, ICAR-NBPGR

Jai C Rana, Alliance of Bioversity-CIAT

Juan L Restrepo, Alliance of Bioversity-CIAT

KN Ganeshiah, UAS, Bengaluru

Lavakumar, IITA, Nigeria

Matthew Reynolds, CIMMYT, Mexico

NK Singh, ICAR-NIPB, New Delhi

Paola De Santis, Alliance of Bioversity-CIAT

Rajeev Varshney, Murdoch University

RS Paroda, ISPGR and TAAS

Ram Kaundinya, FSII, New Delhi

SC Dubey, ADG, PP &BS, ICAR

Shiv Kumar Agrawal, ICARDA

SS Dash, BSI, Kolkata

Sunil Archak, ICAR-NBPGR

Viswajanani J Sattigeri, CSIR-TKDL

Sponsorship — Diamond, Gold and Silver

There is an opportunity to give advertisements in the publications of the conference, which will contain messages from VIPs and articles from renowned scientists. Interested companies may contact the Secretariat (ncpgrm2022@gmail.com) for giving the advertisements.

Diamond Sponsorship (INR 5 Lakhs)

Name/logo of sponsor to be displayed at prominent places including backdrop of the dais/website

Advertisement in publications (full page color, cover/special insertion)

Exemption of registration fee for three participants

Gold Sponsorship (INR 3 Lakhs)

Name/logo of sponsor to be displayed at prominent places

Advertisement in publications (full page color)

Exemption of registration fee for two participants

Silver Sponsorship (INR 2 Lakhs)

Name/logo of sponsor to be displayed at prominent places

Advertisement in publications (half page color)

Exemption of registration fee for one participant



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(Please mail the filled registration form to ncpgrm2022@gmail.com)

Name : Prof/Dr/Mr/Ms.....

Designation:

Gender: Male: Female: Other:

Institute/University:

Address:

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Mobile No: E-mail:

ISPGR Member: Yes..... No DOB:

Title of the abstract:

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Session:

Sub-theme:

Mode of paper presentation: Rapid Oral..... Poster.....

Mode of Registration Fee Payment: NEFT/ UPI/ Demand Draft

Note: Payment should be made to the Account No.: **91212010004780** maintained at Canara Bank, Beej Bhawan, New Delhi (IFSC: **CNRB0019121**). Demand Draft must be drawn in favour of the **ISPGR, New Delhi**. Please add your full name and NCPGRM in the comment box while making online payment

NEFT Transaction ID (UTR No.):

Demand Draft No. (Payable at Delhi): Date:.....

Name of Issuing Bank:

Payee Name:

Date:

(Signature of the participant)

Manjusha Verma, Organizing Secretary
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