PLANT GERMPLASM REGISTRATION COMMITTEE
(Indian Council of Agricultural Research)
ICAR-National Bureau of Plant Genetic Resources (NBPGR), New Delhi

Proceedings of the
XXXXXth Meeting of Plant Germplasm Registration Committee (PGRC)
Held at ICAR-NBPGR, New Delhi on June 12, 2023 in virtual mode

The **XXXXXth** meeting of PGRC was held on **June 12, 2023** (3:00 PM).
at ICAR - NBPGR, New Delhi and it was attended by the following members/invitees:

1.	Dr TR Sharma	DDG (Crop Science), Indian Council of Agricultural Research, Krishi Bhavan, New Delhi	Chairman
2.	Dr DK Yadava	ADG (Seed), ICAR, Krishi Bhavan, New Delhi	Member
3.	Dr RK Singh	ADG (Commercial Crops), ICAR, Krishi Bhavan, New Delhi	Member
4.	Dr. Sharat Kumar Pradhan	ADG (Food & Fodder Crops), ICAR, Krishi Bhavan, New Delhi	Member
5.	Dr. Sudhakar Pandey	ADG (Horticultural Science-II) ICAR, KAB-II, Pusa campus, New Delhi	Member
6.	Dr. Gyanendra Pratap Singh	Director, ICAR-National Bureau of Plant Genetic Resources, Pusa campus, New Delhi	Member
7.	Dr. RM Sundaram	Director, ICAR-Indian Institute of Rice Research, Hyderabad, Telangana	Member
8.	Dr. GP Dixit	Director, ICAR-Indian Institute of Pulses Research, Kanpur, Uttar Pradesh	Member
9.	Dr. Gyanendra Singh	Director, ICAR-Indian Institute of Wheat and Barley Research, Karnal, Haryana	Member
10.	Dr. KH Singh	Director, ICAR-Indian Institute of Soybean Research, Indore, Madhya Pradesh	Member
11.	Dr. C Tara Satyavati	Director, ICAR-Indian Institute of Millets Research, Rajendranagar, Hyderabad, Telangana	Member
12.	Dr. Hebbar KB	Director, ICAR-Central Plantation Crops Research Institute, Kasaragod, Kerala	Member
13.	Dr. PK Rai	Director, ICAR-Directorate of Rapeseed-Mustard Research, Bharatpur, Rajasthan	Member
14.	Dr. Vinay Bhardwaj	Director, ICAR-National Research Centre on Seed Spices, Ajmer, Rajasthan	Member
15.	Dr. Manish Das	Director, ICAR-Directorate of Medicinal and Aromatic Plants Research, Gujarat	Member
16.	Dr. Aditya Pratap	Project Coordinator (AICRP on *Kharif* Pulses), ICAR-Indian Institute of Pulses Research, Uttar Pradesh	Member
17.	Dr. RK Gautam	Head, Division of Germplasm Evaluation, ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi	Member

18.	Dr. Anju Mahendru Singh	Head, Division of Germplasm Conservation, ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi	Member Secretary
19.	Dr. AL Rathanakumar	Principal Scientist, ICAR-Indian Institute of Oilseeds Research, Hyderabad, Telangana	Nominee of the Director
20.	Dr. P Naveen Kumar	Principal Scientist, ICAR-Directorate of Floricultural Research, Pune, Maharashtra	Nominee of the Director
21.	Dr. BC Patra	Principal Scientist, ICAR-National Rice Research Institute, Cuttack, Odisha	Nominee of the Director
22.	Dr. Rajiv Kumar	Principal Scientist, ICAR-Indian Institute of Horticultural Research, Bengaluru, Karnataka	Nominee of the Director
23.	Dr. Vinita Gotmare	Principal Scientist, ICAR-Central Institute for Cotton Research, Nagpur, Maharashtra	Nominee of the Director
24.	Dr. Elangovan M	Principal Scientist, ICAR-Indian Institute of Millets Research, Rajendranagar, Hyderabad, Telangana	Nominee of the Director
25.	Dr. Salej Sood	Senior Scientist, ICAR-Central Potato Research Institute, Shimla, Himachal Pradesh	Nominee of the Director
26.	Dr. Anjali Kak Koul	Principal Scientist, Division of Germplasm Conservation, ICAR-National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi	Member of the PGRC Team

The XXXXXth meeting of Plant Germplasm Registration Committee was organized under the Chairmanship of Dr. TR Sharma, Deputy Director General (Crop Science), ICAR in virtual mode. Dr. Gyanendra Pratap Singh, Director, ICAR-NBPGR welcomed the Chairman and all the experts from different institutes and thanked the Chairman for holdings the meetings at regular interval. The Chairman appreciated the efforts of NBPGR in registering the potentially valuable trait specific germplasm.

After the Chairman remarks, Dr. Anju Mahendru Singh, the new Member-Secretary, PGRC, apprised the committee members about the changes in the revised PGRC guidelines (Third Edition, 2023) and the notification of National Active Germplasm Sites by ICAR. The Member-Secretary also thanked to all the experts and PC/PD for their inputs for reviewing the proposals in time for the meeting.

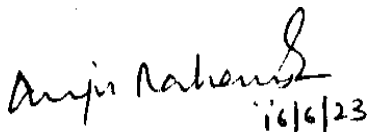
The minutes of the XXXXIXth meeting of PGRC were circulated to all the members were adopted as such after the confirmation by the Chairman.

Following recommendations emerged during the discussion in PGRC meeting:

- The Chairman approved the inclusion of ICAR-National Research Centre on Seed Spices (NRCSS), Ajmer as National Active Germplasm Site for seed spices in the list of the NAGS notified by ICAR (File no. CS/11/2/2023-seed (e.no. 251552), dated 8th May, 2023).
- In response to the request from ICAR-CPRI, Shimla, Himachal Pradesh regarding the relaxation in the data requirement for the registration of trait specific germplasm in potato, the committee decided that no such relaxation will be given. All the crops will be registered as per the latest PGRC guidelines (Third Edition, 2023: http://www.nbpgr.ernet.in:8080/registration/Guidelines.aspx).

Each proposal was discussed in detail and recommendations of the committee for each proposal have been summarized in the enclosed table. Accordingly, 67 proposals belonging to 29 crop species are approved for registration. 15 are deferred and advised to take further action.

The meeting ended with a vote of thanks by Member-Secretary, PGRC, ICAR-NBPGR.



(Anju Mahendru Singh)
Member Secretary, PGRC
ICAR-National Bureau of Plant Genetic Resources
Pusa Campus, New Delhi-110 012

(TR Sharma)
DDG (CS) & Chairman, PGRC
Indian Council of Agricultural Research
Krishi Bhavan, New Delhi-110 001

XXXXXth Germplasm Registration Committee Meeting, June 12, 2023: Summary of New Proposals with Recommendations

S. No.	App. No./ National Id.	Crop/ Botanical Name	Other Identity	Pedigree	Potentially valuable features	Corresponding author	Recommendations of PGRC
Cereals							
1.	22142; IC0648583 **INGR23001**	Rice/ *Oryza sativa*	Meghalaya Lakang; RCMR-13	Collection from Nongtraw, Shillong, Meghalaya	Leaf blast resistance. Neck blast resistance. Exhibited combined resistance to leaf blast (**score 2 on SES scale**) and neck blast (**score 1 on SES scale**).	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Recommended for registration**
2.	22143; IC0648584	Rice/ *Oryza sativa*	Kunta Mah; RCMR-15	Collection from Awang Kasom, Ukhrul, Manipur	Leaf blast resistance. Neck blast resistance. Possess three major genes viz., Pi9, Piz, Piz	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Data to be provided for uniqueness other than leaf blast and neck blast resistance.
3.	22144; IC0	Rice/ *Oryza sativa*	Meitidak; RCMR-29	Collection from Kendung Peren, Nagaland	Leaf blast resistance. Neck blast resistance. Possess blast resistance gene (Piz, Pizt).	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
4.	22145; IC0350549	Rice/ *Oryza sativa*	Moirangphou Khongnembi; MRC-167; RCMR-32	Collection from Kakyai Langpok Bishnupur, Manipur	Leaf blast resistance. Neck blast resistance. Highly resistance to leaf and neck blast, possess multiple blast resistance gene (Pi33, Pita2, Pizt).	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
5.	22146; IC0648586	Rice/ *Oryza sativa*	Atra; RCMR-60	Collection from Chingai Ukhrul, Manipur	Leaf blast resistance. Neck blast resistance. Highly resistance to leaf and neck blast, possess blast resistance gene (Piz).	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
6.	22147; IC0648587	Rice/ *Oryza sativa*	Mipin (ad); RCMR-69	Collection from Bene, West Siang, Arunachal Pradesh	Leaf blast resistance. Neck blast resistance. Blast resistance gene (Pi9, Pi40, Pita2).	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above

7.	22148; IC0648588	Rice/ *Oryza sativa*	Keda Iss; RCMR-77	Collection from Wokha, Nagaland	Leaf blast resistance. Neck blast resistance.	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
8.	22149; IC0350774	Rice/ *Oryza sativa*	Laispah; BKSR-343	Collection from Chingai Ukhrul, Manipur	Leaf blast resistance. Neck blast resistance. Possess blast resistance gene (Pi9).	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
9.	22150; IC0648589	Rice/ *Oryza sativa*	Zutsokmosta; RCMR-128	Collection from Akahuto Wokha, Nagaland	Leaf blast resistance. Neck blast resistance. Possess three blast resistance gene (Pi9, Pi38, Pitp).	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
10	22151; IC0648590	Rice/ *Oryza sativa*	Kenhoni; RCMR-134	Collection from Jotsoma Kohima, Nagaland	Leaf blast resistance. Neck blast resistance. Possess blast resistance gene (pizt) & combined resistance to leaf & neck blast.	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
11.	22156; IC0648591	Rice/ *Oryza sativa*	Vishku; RCMR-180	Collection from Kiruphema Bawe Kohima, Nagaland	Leaf blast resistance. Neck blast resistance. Highly resistance to leaf and neck blast.	Dr SK Sharma, ICAR-NEH Imphal, Manipur	**Deferred:** Same as above
12.	22318 IC0648978 **INGR23002**	Rice/ *Oryza sativa*	RP6253-MV2 (Varadhan × MTU1010/2)	Varadhan × MTU1010	High Nitrogen Use Efficiency (NUE) under N-Low and N-50 input.	Dr. CN Neeraja, ICAR-IIRR Hyderabad, Telangana	**Recommended for registration**
13.	23003; IC0646727	Rice/ *Oryza sativa*	AC43160; Mamihunger	Landrace (Bagabil, Padmabil, West Tripura, Tripura)	High total anthocyanin **(116.76 mg/100g)** gammaoryzanols (**86.26 mg/100g)** and total phenolic content (**788.18 mg/100g)** rice germplasm. High total flavonoid content (**221.27 mg/100g**) and ABTS Activity rice germplasm (**3163.94. AAE/g**). Low phytic acid content **(0.16 g/100g)** rice germplasm.	Dr. Priyadarsini S, ICAR-NRRI, Cuttack, Odisha	**Deferred:** Comments from two more expert should be sought.

14.	23013; IC0648592 **INGR23003**	Rice/ *Oryza sativa*	MSM-3, TI-3, IET-28688	Selection of single EMS induced Samba Mahsuri mutant line in M2 and advanced to M8 through panicle to row method	Increased root length and root volume. Better seedling vigour index.	Dr. Kalyani MB, ICAR-IIRR, Hyderabad, Telangana	**Recommended for registration**
15.	23033; IC0640862 **INGR23004**	Rice/ *Oryza sativa*	Black Gora (IC0640862); NPM/SR4	Collection from Katkamasandi Hazaribag Jharkhand	Tolerant to submergence with high anaerobic germination potential.	Dr BC Patra, ICAR-NRRI, Cuttack, Odisha	**Recommended for registration**
16.	23025; IC0648977 **INGR23005**	Rice/ *Oryza sativa* × *O. nivara*	RPbio4918-166S	Swarna x *O. nivara* IRGC81848 (BC2F8)	High photosynthetic rate. High seedling vigour.	Dr Divya Balakrishnan, ICAR-IIRR, Hyderabad, Telangana	**Recommended for registration**
17.	22115; IC0648593 **INGR23006**	Rice/ *Oryza sativa*	IR 129477-902-121-10-1-1	IR09N538/IR 93312-30-101-20-3-66-6// IR09N538/IR11L101///IR09N538/TADUKAN//IR09N538/RATHU HEENATI/4/IR09N538/ABHAYA//IR09N538/IR BB 60 (IR 72920-1-44-4)///IR09N538/IR 94225-B-82-B// IR09N538/IR 94226-B-177-B/5/IR09N538/WHD IS-75-1-127// IR09N538/IR 96322-34-223-B///IR09N538/IR 91648-B-32-B	Biotic resistance genes *Xa4*, BPH3, GM4, Pita. QTL markers (AG9.1, qDTY3.1, qGY6.1, qGY10.1, qNR4.1 and qNR5.1).	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**
18.	23014; IC0648594 **INGR23007**	Rice/ *Oryza sativa*	IR 129477-709-375-3-5-7	IR09N538/IR 93312-30-101-20-3-666//IR09N538/IR11L101///IR09N538Tadukan//IR09N538/RathuHeenati//IR09N538/Abhaya//IR09N538 /IRBB60(IR	Biotic resistance genes GM4, Pita QTL for anaerobic germination (AG9.1). QTL markers (qDTY3.1, qDTY12.1, qGY6.1 and qNR5.1).	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**

				72920-1-44-4)///IR09N538/ IR 94225-B-82-B//IR09N538/IR 94226-B-177-B//IR09N538/WHDIS-75-1-127// IR09N538/IR 96322-34-223-B///IR09N538/ IR 91648-B-32-B			
19.	23015; IC0648595 **INGR23008**	Rice/ *Oryza sativa*	IR 129477-1629-14-1-4-2	IR09N538/IR 93312-30-101-20-3-66-6//IR09N538/IR11L101/// IR09N538/TADUKAN//IR09N538/Rathu Heenati//IR09N538/Abhaya//IR09N538 /IRBB60(IR 72920-1-44-4)///IR09N538/IR 94225-B-82-B//IR09N538/IR 94226-B-177-B//IR09N538/WHD IS-75-1-127//IR09N538/IR 96322-34-223-B///IR09N538/IR 91648-B-32-B	Biotic resistance genes *Xa4*, *xa5*, *Xa21*, BPH3, Pi9, Pita. QTL markers (AG9.1, qDTY3.1, qNR5.1, qRHD1.1 and qEMM1.1).	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**
20.	23016; IC0648596 **INGR23009**	Rice/ *Oryza sativa*	IR 129477-1629-210-4-4-4	IR09N538/IR 93312-30-101-20-3-66-6//IR09N538/IR11L101/// IR09N538/Tadukan//IR09N538/Rathu Heenati//IR09N538/Abhaya// IR09N538/IRBB60 (IR 72920-1-44-4)///IR09N538/IR 94225-B-82-B//IR09N538/IR 94226-B-177-	Biotic resistance genes *xa5*, *Xa21*, BPH3, Pita. QTL markers (AG9.1, qDTY2.1, qDTY3.1, qNR5.1, qRHD1.1 and qEMM1.1).	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**

				B//IR09N538/WHD IS-75-1-127//IR09N538/IR 96322-34-223-B///IR09N538/IR91648-B-32-B			
21.	23017; IC0648597 **INGR23010**	Rice/ *Oryza sativa*	IR 129477-3343-500-36-5-1	IR09N538/IR 93312-30-101-20-3-66-6// IR09N538/IR11L101///IR 09N538/Tadukan//IR09N 538/RathuHeenati// IR09N538/Abhaya//IR09 N538/ IRBB60 (IR 72920-1-44-4)///IR09N538/IR 94225-B-82-B//IR09N538/IR 94226-B-177-B/5/IR09N538/WHD IS-75-1-127//IR09N538/IR 96322-34-223-B///IR09N538/IR91648-B-32-B	Biotic resistance genes *Xa4+xa5+xa13* +GM4+Pita. QTL markers (AG9.1, qDTY3.1, qRHD1.1 and qEMM11.1).	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**
22.	23018; IC0648598 **INGR23011**	Rice/ *Oryza sativa*	IR 129477-4026-249-15-1-2	IR09N538/IR 93312-30-101-20-3-666//IR09N538/IR11L101 ///IR09N538/Tadukan//IR 09N538/RathuHeenati//IR 09N538/Abhaya//IR09N5 38/ IRBB60 (IR 72920-1-44-4)///IR09N538/IR 94225-B-82-B//IR09N538/IR 94226-B-177-B/5/IR09N538/WHD IS-75-1-127//IR09N538/IR 96322-34-223-	Biotic resistance genes *Xa4, Xa21*, BPH3, GM4. QTL markers (AG9.1, qDTY3.1, qDTY12.1, qRHD1.1, qRHD5.1 and qEMM11.1)	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**

				B///IR09N538/IR91648-B-32-B			
23.	23019; IC0648599 **INGR23012**	Rice/ *Oryza sativa*	IR 129477-4139-439-1-1-2	IR09N538/IR 93312-30-101-20-3-66-6//IR09N538/IR11L101///IR09N538/Tadukan//IR09N538/Rathu Heenati//IR09N538/Abhaya//IR09N538 /IRBB60(IR 72920-1-44-4)///IR09N538/IR 94225-B-82-B//IR09N538/IR 94226-B-177-B//IR09N538/WHD IS-75-1-127//IR09N538/IR 96322-34-223-B///IR09N538/IR 91648-B-32-B	Biotic resistance genes *Xa4*, *xa5*, *Xa21*, Pi9, Pita. QTL markers (AG9.1, qDTY3.1, qDTY12.1 and qEMM11.1).	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**
24.	23020; IC0648600 **INGR23013**	Rice/ *Oryza sativa*	IR 129477-4197-209-2-2-2	IR09N538/IR 93312-30-101-20-3-66-6// IR09N538/IR11L101///IR09N538/Tadukan//IR09N538/RathuHeenati/ /IR09N538/Abhaya//IR09N538 /IRBB 60 (IR 72920-1-44-4)/// IR09N538/IR 94225-B-82-B// IR09N538/IR 94226-B-177-B/5/IR09N538/WHD IS-75-1-127//IR09N538/IR 96322-34-223-B///IR09N538/IR91648-B-32-B	Biotic resistance genes *Xa4*, *xa5*, *Xa21*, Pita, Pita2. QTL markers (AG9.1, qDTY3.1 and qNR5.1).	Dr. Nitika Sandhu, PAU Ludhiana, Punjab	**Recommended for registration**

25.	22330; IC0648601 **INGR23014**	Rice/ *Oryza sativa*	MTU 1184	PLA 1100/BM 71	Submergence tolerance.	Dr T. Srinivas, ANGRAU, RARS, Maruteru, Andhra Pradesh	**Recommended for registration**
26.	23023; IC0648602 **INGR23015**	Rice/ *Oryza sativa* var. *indica*	MTU IJ 206-7-4-1	[(Vajram R/Darrington)/ Vajram R]/IR64	Resistance to Brown Plant Hopper.	Dr T. Srinivas, ANGRAU, RARS, Maruteru, Andhra Pradesh	**Recommended for registration**
27.	22294; IC0648979 **INGR23016**	Rice/ *Oryza sativa*	CSAR 7-9-2020 (IET 29356)	BC 3-7-9 (CST7-1/IRGC-69861//Pusa-1601)	Tolerance against soil sodicity.	Dr PK Singh, CSAUA &T Kanpur, Uttar Pradesh	**Recommended for registration**
28.	22323; IC0648603 **INGR23017**	Wheat/ *Triticum aestivum*	DBW400 (tested also as GRU/2019 -20/14)	DBW 400 (KUTZ//KFA/2*KACHU)	Resistant to leaf rust.	Dr Arun Gupta ICAR-IIWBR, Karnal, Haryana	**Recommended for registration**
29.	22333; IC0648604; **INGR23018**	Wheat/ *Triticum durum*	UASQ 332	Gamma irradiation of F1 (DDK 1001/HD 4501) with 150Gy.	High Zinc content **(47.3 ppm**).	Dr. Suma S Biradar, MARS, UAS, Dharwad, Karnataka	**Recommended for registration**
30.	22297; IC0112049 **INGR23019**	Wheat/ *Triticum aestivum*	IC112049	Selection from AO-90/	Terminal heat tolerance. High productive tiller numbers, thousand grain weight and harvest index.	Dr. Jyoti Kumari, ICAR-NBPGR, Pusa Campus, New Delhi	**Recommended for registration**
31.	23036; IC0648605 **INGR23020**	Wheat/ *Triticum aestivum*	PAU16076	PBW550+*Yr5**2/ Pavon 44:38	Resistant to yellow rust with gene *Yr5*.	Dr. Satinder Kaur, PAU Ludhiana, Punjab	**Recommended for registration**
32	23037; IC0648606 **INGR23021**	Wheat/ *Triticum aestivum*	PAU16077	PBW550//PBW3433*/RyeSelection-III/3/2*PBW550/ 4/PBW746/5/BWL5236	Possesses genes for resistant to Leaf rust-stripe rust (*Lr57-Yr40*). Stripe rust (*Yr15*).	Dr. Satinder Kaur, PAU Ludhiana, Punjab	**Recommended for registration**
33.	23038; IC0648607 **INGR23022**	Wheat/ *Triticum aestivum*	PAU16078	CS(S)/Ae. triuncialis acc pau3460//2*WL711	Resistance to leaf rust (*Lrtri*) and stripe rust.	Dr. Satinder Kaur, PAU Ludhiana, Punjab	**Recommended for registration**

34.	23047; IC0648608 **INGR23023**	Wheat/ *Triticum aestivum*	PAU16075	PBW550+*Yr5**2/Pavon 40:9	Glu-B3/GliB1 locus transfer on 1RS chromosomal arm. Resistant to stripe rust with transfer of gene *Yr5*.	Dr. Satinder Kaur, PAU Ludhiana, Punjab	**Recommended for registration**
35.	23024 EC787008 **INGR23024**	Wheat/ *Triticum turgidum*	BFKW-2	Macoun/*Thynopyrum bessorabicum* (EC787008)	High Grain Protein **(16.7%),** Iron **(45.7 ppm)** and Zinc **(47.8 ppm)** Content.	Dr BS Tyagi, ICAR-IIWBR, Karnal, Haryana	**Recommended for registration**
36.	23032 EC787015 **INGR23025**	Wheat/ *Triticum aestivum*	BFKW-7	Chinese spring / *Thynopyrum bessarabicum* (EC787015/lHD 3086	High Grain Protein **(17.1%),** Iron **(53.3 ppm)** and Zinc **(54.2 ppm)** Content.	Dr BS Tyagi, ICAR-IIWBR, Karnal, Haryana	**Recommended for registration**
37.	23051; IC0642302	Wheat/ *Triticum aestivum*	GW 2017-825	DL 327/HI 1553//GW 496	High Zinc content **(42.9 ppm).**	Dr. JM Patel, Wheat Research Station, SDAU, Vijapur, Gujarat	**Not Recommended:** Lack of Novelty.
38.	23052; IC0642303	Wheat/ *Triticum aestivum*	GW 2017-841	PHS 0622//HI 1183/CMH 84-3379	High grain yield. Early maturing **(90 days).** High thousand grain weight **(41g).**	Dr. JM Patel, Wheat Research Station, SDAU, Vijapur, Gujarat	**Not Recommended:** The proposed genotype is not significantly superior to the best check for both maturity and thousand kernel weight.
39.	23053; IC0642304	Wheat/ *Triticum aestivum*	GW 2017-845	RAJ 4142/PBW 575	High grain yield. Early maturing **(111 days).** High thousand grain weight **(43.0 g.).**	Dr. JM Patel, Wheat Research Station, SDAU, Vijapur, Gujarat	**Not Recommended**: Lack of novelty. No significant superiority of GW-2017-845 over best check in any of the tested zone for both maturity and thousand kernel weight.
40.	23054; IC0642305 **INGR23026**	Wheat/ *Triticum aestivum*	GW-A-2019-957	DBW 31/WR 1873	High Zinc content **(47.0 ppm).**	Dr. JM Patel, Wheat Research Station, SDAU, Vijapur, Gujarat	**Recommended for registration**
41.	23068; IC0648609 **INGR23027**	Wheat/ *Triticum aestivum*	HS545	HD2819/HS435	Resistant to all pathotypes of Brown Rust Presence of *Lr24/Sr24*.	Dr Dharam Pal ICAR-IARI RS, Shimla,	**Recommended for registration**

						Himachal Pradesh	
42.	22271; IC0646834 **INGR23028**	Barley/ *Hordeum vulgare*	DWRBG-13 (Tested as ICARDA 11)	SEN/5/LEGACY/4/TOCTE//GOB/HUMAI10/3/ATAH92/ALELI (PYT-15)	Higher malt beta glucanase activity **(384 Units/kg malt)**. Lower wort beta glucan content **(130 ppm).**	Dr. Dinesh Kumar, ICAR-IIWBR Karnal, Haryana	**Recommended for registration**
43.	22280; IC0646838 **INGR23029**	Barley/ *Hordeum vulgare*	BHS 479 (BBM 798)	BBM556/BHS169//BHS369	Resistant to all the pathotypes of leaf rust and stripe rust at the seedling stage (except for race 24).	Dr. Madhu Patial, ICAR-IARI RS, Shimla, Himachal Pradesh	**Recommended for registration**
Millets							
44.	22215; IC0647589 **INGR23030**	Finger Millet/ *Eleusine coracana*	VR 1143	VR 708 × GPU 48	Early duration **(98.8 days).** Neck & Finger blast Resistance.	Dr. TSSK Patro, ARS, Vizianagaram, Andhra Pradesh	**Recommended for registration**
45.	22216; IC0647590 **INGR23031**	Finger Millet/ *Eleusine coracana*	VR1135	PS1×VL315	Banded blight resistance.	Dr. TSSK Patro, ARS, Vizianagaram, Andhra Pradesh	**Recommended for registration**
46.	22220; IC0647591	Finger millet/ *Eleusine coracana*	VR 1137	PS1×VL315	Long ear length **(10.52 cm).**	Dr. TSSK Patro, ICAR-IIMR, Hyderabad, Telangana	**Not recommended:** Lack of novelty
47.	22224; IC0647592 **INGR23032**	Finger Millet/ *Eleusine coracana*	VR 1125	Udurumallige × GPU 48	Neck Blast Resistance. Finger Blast Resistance.	Dr. TSSK Patro, ICAR-IIMR, Hyderabad, Telangana	**Recommended for registration**
48.	22045; IC0595249 **INGR23033**	Finger Millet/ *Eleusine coracana*	PPR 2885; PPR 2709 x Kalyani	PPR 2709 x Kalyani	Non lodging having uniform maturity.	Dr L. Madhavi latha, ARS, Perumallapalle Andhra Pradesh	**Recommended for registration**
49.	23065; IC0648610 **INGR23034**	Finger Millet/ *Eleusine coracana*	WN 630	Pure line selection form Finger millet line.	High number of fingers/ear head (**>10 numbers**). Longer earhead length **(13.4 cm).**	Dr. HE Patil, HMRS, NAU, Waghai, Dangs, Gujarat	**Recommended for registration**

50.	23066; IC0648611 **INGR23035**	Finger Millet/ *Eleusine coracana*	WN 657	Pure line selection form Finger millet lines collected from Tal. Subhir, Dist. Dangs, Gujarat	Longer finger length **(13.3 cm**) as per DUS test.	Dr. HE Patil, HMRS, NAU, Waghai, Dangs, Gujarat	**Recommended for registration**
51.	22200; IC0648612 **INGR23036**	Sorghum / *Sorghum bicolor*	SPV 2813	CSV 20 = SPV 946 x Kh 89- 246 SPV 946 is a released variety (CSV 15) developed from a cross SPV 475 x SPV462. i. SPV 946= SPV 475 x SPV462; SPV 475 = ((IS12622x555) x (IS3612 x 2219B) x E35-1), IS12622= Durra bicolor, IS3612= Caudatium (Nigeria), 2219B= Sel. From *kharif* Shallu, E35-1= Ethiopian early line; SPV 462= 2947 x 232 x Co22-27- 1-1-1. ii. Kh89-246 is a high yielding breeding line developed from a Cross-SPV 544 x SPV 526 SPV 544= CS3541 x Co18, CS3541= IS3675 x IS3541, IS3675= *kharif* Durra, IS3541= NYITHIN; SPV 526=CS3541 x MR-SGIRL, MR-SGIRL=Midge resistant line	Longer leaf length **(83.1 cm).** Wider leaf width **(8.39 cm).**	Dr. AV Umakanth, ICAR-IIMR Hyderabad, Telengana	**Recommended for registration**
52.	22202; IC0648613 **INGR23037**	Sorghum / *Sorghum bicolor*	SPV 2058	SPV 2058 = (Pant Chari 5 (PC 5) x I 12)-2-1-1-3-1) PC 5= CS 3541 X IS 6953	Longer leaf length **(85.5 cm)** and leaf width **(7.32 cm).** High stem	Dr. AV Umakanth, ICAR-IIMR	**Recommended for registration**

				Indore 12 (I 12) = (SSV53 x SPV475)-7-1-1-1 SPV475-(IS12622x555) x (IS3612x2219B) x E35-1 IS12622-durra bicolor (Ethiopia). SA2300 IS 3612-caudatum (Nigeria) BA 45FARIA BOMKUM	girth **(3.07 cm)** and Leaf: stem ratio **(0.41).**	Hyderabad, Telangana	
53.	22201; IC0648614 **INGR23038**	Sorghum / *Sorghum bicolor*	TAKPS 1	Mutant Selected from Sakari Mokari (IC0585921) collected from Bijapur (Karnataka)	Hurda sorghum with free threshability. Hurda sorghum with excellent fragrance. Hurda sorghum with high hundred tender grain weight **(4.12g).**	Dr. RB Ghorade, PDKV Akola, Maharashtra	**Recommended for registration**
54.	22203; IC0647559 **INGR23039**	Sorghum / *Sorghum bicolor*	TAKPS 3	Mutant Selected from Gulbhendi which is collected from Jalna (Maharashtra)	Hurda sorghum with earliness **(50% flowering in 67 days)** in dough stage **(89 days)**. Hurda sorghum with free threshability. Hurda sorghum with excellent fragrance.	Dr. RB Ghorade, PDKV Akola, Maharashtra	**Recommended for registration**
55.	22207; IC0286441 **INGR23040**	Sorghum / *Sorghum bicolor*	AKSV 438; IS 5060	The sorghum germplasm IC286441 is collected from Chanda in Maharashtra, India	High Zinc (Zn) **(30.61ppm)** and Iron (Fe) **(37.14 ppm)** content sorghum genotype.	Dr. RB Ghorade, PDKV Akola, Maharashtra	**Recommended for registration**
56.	22208; EC488403 **INGR23041**	Sorghum / *Sorghum bicolor*	AKSV 440; IS 14809; 1-1-13-1	The sorghum germplasm EC 488403 is an exotic collection from Cameroon	High Zinc (Zn**) (29.78 ppm).** High Iron (Fe) content **(35.51 ppm)**.	Dr. RB Ghorade, PDKV Akola, Maharashtra	**Recommended for registration**
57.	22076; IC0643983	Sorghum/ *Sorghum bicolor*	SPV 2859	M35-1 x E228)-1-1-70-1-B-B E228: IC568489 village	Early Flowering **(74 days)** and Early maturity **(116 days)** scented sorghum	Dr Madhusudhana, R ICAR-IIMR, Hyderabad, Telangana	**Deferred:** Data on quantification of aroma to be provided.

58.	22077; IC0643984 **INGR23042**	Sorghum/ *Sorghum bicolor*	SPV 2838	(CRS4 x B35)-BC3-4-66-2B CRS4: Selection from (Chakur Bidri x SPV-1537) 3-1 B35: BC1 derivative of IS 12555	Early Flowering **(67 days)** and Early maturity **(110 days)** line.	Dr Madhusudhana, R ICAR-IIMR, Hyderabad, Telangana	**Recommended for registration**
Fibre							
59.	22139; IC0646843 **INGR23043**	Cotton / *Gossypium arboreum*	NDLA 3116-4	NDLA 2933 × ARBa-79 - 08	High ginning per cent **(40%).**	Dr M. Sudha Rani RARS, Lam, Guntur Andhra Pradesh	**Recommended for registration**
60.	23043; IC0648615 **INGR23044**	Cotton/ *Gossypium herbaceum*	CSC-025	GShv 451/08 x GBhv 290	Salinity stress tolerance up to **9 dS/m.** High seed cotton yield **(16.41 q/ha).**	Dr. Vineeth TV, ICAR-CSSRI Bharuch, Gujarat	**Recommended for registration**
61.	23049; IC0648616 **INGR23045**	Cotton/ *Gossypium herbaceum*	CSC-057	CSC-057- GShv 297/07 x GBhv 290	Salinity stress tolerance up to **9 dS/m.** High seed cotton yield **(14.65 q/ha).**	Dr. Vineeth TV, ICAR-CSSRI Bharuch, Gujarat	**Recommended for registration**
Grain Legumes							
62.	22286; IC0275447 **INGR23046**	Chickpea/ *Cicer arietinum*	IC275447; GL92057; ICC-16996	Local collection from Punjab	Ascochyta blight resistance.	Dr. Gayacharan, ICAR-NBPGR Pusa Campus, New Delhi	**Recommended for registration**
63.	22226; IC0643985;	Chickpea/ *Cicer arietinum*	GJG 1803	GJG 0604 x JG 14	Wilt resistant.	Dr. MK Chudasama, JAU, Junagadh, Gujarat	**Not Recommended:** *Fusarium* wilt resistance is race specific. No data on race specific resistance is given.
64.	22073; IC0633091	Chickpea/ *Cicer arietinum*	RKG 18-1	JG 16 X ICCV 97105	High yield **(1467 Kg/ha).** Resistant reaction against *fusarium* wilt and dry root rot. Early maturity **(91 days)** and	Dr. Preeti Verma, ARS Ummedganj, Rajasthan	**Not Recommended:** The germplashas shom wn unstable wilt resistance over years and locations.

					bold seed size (**100-seed weight of 26.4g.).**		
65.	23006; IC0648617 IC0648618 **INGR23047**	Pigeon Pea/ *Cajanus cajan*	ICPL 88039A & ICPL 88039B	GT 288 / ICPL 88039//ICPL 88039	Cytoplasmic Male Sterility. A2 Cytoplasmic source. Early maturing **(140-150 days).**	Dr Satheesh N. SJ ICAR-IIPR, Kanpur, Uttar Pradesh	**Recommended for registration**
66.	22252; IC0	Lentil/ *Lens culinaris*	IPL98/193	Sehore 74-3 × DPL44) × DPL35	Long root length **(74.0 to 86.3 cm).** High dry root weight (**0.53-0.90 g).**	Dr. Jitendra Kumar, ICAR-IIPR Kanpur, Uttar Pradesh	**Deferred:** The root length and root volume are highly variable quantitative traits. Hence more data should be generated before resubmission.
67.	22308; IC0648619 **INGR23048**	Clusterbean/ *Cyamopsis tetragonolobus*	IC140784P1	Single plant selection from accession IC140784	Early maturing **(82 days)** type accession of guar. Determinate growth type and unbranched. All node clusters pod bearing and synchronous maturity.	Dr Kartar Singh, ICAR-NBPGR Regional Station, Jodhpur, Rajasthan	**Recommended for registration**
68.	22305; IC0569315	Clusterbean/ *Cyamopsis tetragonolobus*	IC0569315; GLDM-2 IC11380/P1-3 (NBPGR-Jo	GLDM-2/IC11380/P1-3 (NBPGR-Jodhpur)	Pink seeded leaf determinate type guar.	Dr. Kartar Singh, ICAR-NBPGR Regional Station Jodhpur, Rajasthan	**Not Recommended:** Lack of novelty.
69.	22251; IC0648620 **INGR23049**	Clusterbean/ *Cyamopsis tetragonolobus*	CAZG-109	Single Plant Selection; Breeding method- other (A mutants selected of CAZG-15-6)	Test weight more than **45g.** Long fleshy pod more than **10 cm**. Glabrous leaves, stem and pods.	Dr. Hans Raj Mahla, ICAR-CAZRI, Jodhpur, Rajasthan	**Recommended for registration**
70.	23050; IC0648621	Winged Bean/ *Psophocarpus tetragonolobus*	MZWB-L2	Selection from Bepuithlanei Sei Chi Saipum local (Saipum, Bilkhawthlir, Kolasib, Mizoram)	Extra-long pod with avg length **47 cm**. Creamish brown seed colour with oval shape. Average seed yield per plant (**390 g/plant).**	Dr. JK Soni, ICAR RC NEH Region, Mizoram Centre Kolasib, Manipur	**Not Recommended:** Trait highlighted is not giving clear idea about how long the pods remain for edible purpose after anthesis and what is status of parchment layer in pods of

							genotype at the attained length 47cm. This is also not clear that the attained length is at edible stage or maturity stage of pod.
Vegetables							
71.	22158; IC0646852	Cucumber/ *Cucumis sativus*	DC-48	Single plant was selected from a segregating population involving Kalyanpur Green as one of the parent	Extended shelf-life of the fruits. Fruits can retain fresh green colour for (**10-15 days)** after harvesting at room temperature. Fruits can retain firmness for (**10-15 days)** after harvesting at room temperature.	Dr. SS Dey, ICAR-IARI, Pusa Campus, New Delhi	**Not Recommended:** Insufficient data. The developers should have provided data on PLW, firmness, crispiness, and other quality changes during the month of April-May at room temperature.
72.	22159; IC0646853 **INGR23050**	Cucumber/ *Cucumis sativus*	Improved Pusa Uday-1 (IBL BC2F4)	MABC for introgression of F locus into Pusa Uday as recurrent parent and G421 (EC636513) as donor.	Highly stable tropical gynoecious lines for hybrid breeding. Donor for F locus introgression into elite genotype.	Dr. SS Dey, ICAR-IARI, Pusa Campus, New Delhi	**Recommended for registration**
73.	22160; IC0646854 **INGR23051**	Cucumber/ *Cucumis sativus*	Improved Pusa Uday-2 (IBL11 BC1F4)	MABC for introgression of F locus into Pusa Uday as recurrent parent and G421 (EC636513) as donor in BC1F4 stage	Tropical gynoecious line for use in hybrid breeding. Only female flower even at higher temperature > **40^0C**. It can be used as female parent in developing high yielding and early F1 hybrids.	Dr. SS Dey, ICAR-IARI, Pusa Campus, New Delhi	**Recommended for registration**
74.	22178; IC0646855	Sponge Gourd *Luffa cylindrica*	DSG-95	DSG-95 is developed by selection from segregating material collected from Amroha district of Uttar Pradesh. Among the germplasm, a plant was identified during 2003	White seed colour is governed by single recessive gene and can be used as a morphological marker. Fruit has bright attractive milky white flesh with soft texture.	Dr. AD Munshi ICAR-IARI, Pusa Campus, New Delhi	**Not Recommended:** Lack of novelty

				which fruits were having white seed coat colour. Single plant selection was carried out on the basis of seed colour to purify the material.	Ripe fruit has soft and good quality sponge and is used as a natural scrub.		
75.	23008; IC0630886 **INGR23052**	Sponge Gourd/ *Luffa aegyptiaca*	VRSG-7-17	Germplasm pool	Characteristic aroma which resembles with the typical aroma of 'Basmati rice' in its various plant parts. The compounds responsible for Basmati rice-like aroma constituents found are mainly hexanal, 1-octen-3-ol, 3-octanone and limonene.	Dr Tribhuvan Chaubey, ICAR-IIVR, Varanasi Uttar Pradesh	**Recommended for registration**
76.	22302; IC0629818	Musk Melon/ *Cucumis melo*	IC629818-A; AAPD-18/4	Selection from IC629818	Resistant to Tomato Leaf Curl New Delhi Virus	Dr Pragya, ICAR-NBPGR, Pusa Campus, New Delhi	**Deferred:** Data to be provided based on screening for virus done under *In vitro* condition.
Oilseeds							
77.	23027; IC0648622 **INGR23053**	Indian Mustard/ *Brassica juncea*	DRMRIJ 12-26	KLM 227 X EC 597313	It possesses a novel white rust resistant gene, which is not discovered and mapped yet, other than two independent loci, AcB1-A4.1 & AcB1-A5.1 governing resistance against *Albugo candida* (White Rust pathogen) in Indian mustard.	Dr KH Singh, ICAR-DRMR, Bharatpur, Rajasthan	**Recommended for registration**
78.	22138; IC0384578 **INGR23054**	Linseed/ *Linum usitatissimum*	IC0384578; VK-SK00-160-B	Germplasm collection from Dhurikuta, Dindori, Madhya Pradesh	High number of capsules **(280.26 per plant).**	Dr. DP Wankhede, ICAR-NBPGR, Pusa Campus, New Delhi	**Recommended for registration**
79.	20207; IC0596520 **INGR23055**	Soybean/ *Glycine max*	Jawahar Soybean 20-34 (JS 20-34)	JS 98-63 x PK 768	Early flowering (**32 days).** Early maturity **(87-89 days).**	Dr. Sanjay Gupta, ICAR-IISR, Khandwa, Madhya Pradesh	**Recommended for registration**

80.	22322; IC0205471 **INGR23056**	Sesame/ *Sesamum indicum*	IC205471; NC-11	Local Landrace from Balol, Himachal Pradesh	Tolerance to deficit soil moisture stress.	Dr. RK Pasala, ICAR-IIOR, Hyderabad, Telangana	**Recommended for registration**
Fruits and Nuts							
81.	22182; IC0626510 **INGR23057**	Avocado/ *Persea americana*	IC626510; GAN/PCT/12 12	Seedling selection	Late season. Pulp recovery **>70%.** Tolerant to anthracnose.	Dr. PC Tripathi, ICAR-IIHR, Bengaluru, Karnataka	**Recommended for registration**
82.	22064; IC0642755 **INGR23058**	Rambutan/ *Nephelium lappaceum*	IC642755; CHES R-27; Arka coorg Arun (Red color)	selection from seedling population	Red colour fruit. Free Stone. Bigger fruit size **(about 40-45 g).**	Dr. PC Tripathi, ICAR-IIHR, Bangaluru, Karnataka	**Recommended for registration**
83.	22336; IC0647019 **INGR23059**	Tamarind/ *Tamarindus indica*	Lakshamana	Collection from Nandanhalli, Tumakuru, Karnataka	Pod size **(length>25 cm)**, **(breadth>3 cm**). Pulp recovery**>40%.**	Dr. C Kanupriya, ICAR-IIHR, Bengaluru, Karnataka	**Recommended for registration**
Medicinal and Aromatic Plants							
84.	22288; IC0646865 **INGR23060**	Lemon Basil/ *Ocimum* x *citriodorum*	DLB-10	The accession 'DLB-10' is diverse for leaf parameters. It was collected from Kesra, Mehmedabad, Kheda, Gujarat (22° 82' N 72° 85' E) and maintained at the Directorate of Medicinal and Aromatic Plants Research (DMAPR), Anand.	High leaf size **7.45 cm2.** High fresh herbage yield **298 q ha-1).**	Dr. PL Saran, ICAR-DMAPR Anand, Gujarat	**Recommended for registration**
85.	22289; IC0646866 **INGR23061**	Basil/ *Ocimum basilicum*	DIB-1	The accession 'DIB-1' is diverse for morphological parameters and chemical content in essential oil. It was collected from Kalyani, W.B. and maintained at the	Rich in Methyl Eugenol **(30%)** share in essential oil.	Dr. PL Saran, ICAR-DMAPR Anand, Gujarat	**Recommended for registration**

				Directorate of Medicinal and Aromatic Plants Research (DMAPR), Anand and BCKV, Kalyani.			
Ornamental							
86.	23064; IC0642158 **INGR23062**	Tuberose/ *Polianthes tuberosa*	IIHR 17 23 SP 08	Selection from GK-TC-4	Single type flowers and green tinge flower buds. Resistance to root knot nematode (Meloidogyne incognita). Tolerant to leaf burn disease (*Alternaria polianthi*).	Dr T. Usha Bharathi, ICAR-IIHR, Bengaluru, Karnataka	**Recommended for registration**
Spices							
87.	22307; IC0624520	Fenugreek/ *Trigonella foenum-graecum*	IC0624520; OM/AKS-8	Others (Collection from Mathaniya Osian Jodhpur Rajasthan)	Extra early maturing **(93 days).**	Dr. Om Vir Singh, ICAR-IIWBR, Karnal, Haryana	**Deferred:** Should be resubmitted through ICAR-NBPGR as the material has been developed at NBPGR-RS, Jodhpur by the developer.
Tuber							
88.	22230; IC0648625; **INGR23063**	Potato/ *Solanum tuberosum*	SM/92-338	HB/82-372/JEX/C-166 (Kufri Pukhraj)	Highly resistant to Bacterial Wilt (*Ralstonia solanacearum*).	Dr Salej Sood, ICAR-CPRI, Shimla, Himachal Pradesh	**Recommended for registration**
Narcotic/Beverages							
89.	23057; IC0648626 **INGR23064**	Betel Nut/ *Areca catechu*	Dwarf Arecanut palm (ADJVN 01/ AAD)	Local Germplasm (Collection from Sipighat Port Blair South Andaman, Andaman and Nicobar Islands)	Noticeably short internodes, dark green leaves, shorter inflorescences, and highly fragrant flowers.	Dr B. Augustine J, ICAR-CIARI, Port Blair, Andaman and Nicobar Islands	**Recommended for registration**

Summary of Deferred Proposals of previous PGRC Meeting with Recommendations

S. No.	App. No./ National Id.	Proposer Identity	Crop/ Botanical Name	Pedigree	Potentially valuable features	Corresponding author	Recommendation of PGRC
1.	22198; IC0646828; **INGR23065**	Rice/ *Oryza sativa*	SM-92, IIRR-BIO-SB-9, RP5977-BIO-SB-9	Selection of single EMS induced Samba Mahsuri mutant line in M2 and advanced to M8 through panicle to row method.	Tolerance to yellow stem borer.	Dr. MS Madhav, ICAR-IIRR Hyderabad, Telangana	**Recommended for registration**
2.	22279; IC0646837 **INGR23066**	Barley/ *Hordeum vulgare*	BHS 480 (BBM 803)	BLG132/BHS369	Resistant to all pathotypes of leaf and stem rust at the seedling stage (except for race 11).	Dr. Madhu Patial, ICAR-IARI-RS, Shimla, Himachal Pradesh	**Recommended for registration**
3.	22303; IC0138110	Barley/ *Hordeum vulgare*	IC0138110	Selection from IBON (1991-92)-125- IC0138110	Early heading **(53 days)** and early maturity **(113 days)** in six-rowed genetic background.	Dr Vikender Kaur, ICAR-NBPGR, Pusa Campus, New Delhi	**Not Recommended:** Lack of data on the claimed trait from four environments
4.	22066; IC0251385; **INGR23067**	Urd Bean/ *Vigna mungo* var. *mungo*	IC251385; CV.WP-14	Introduction	Highly resistant against *Callosobruchus chinensis.*	Dr. Aditya Pratap, ICAR-IIPR, Kanpur, Uttar Pradesh	**Recommended for registration**
5.	22061; IC0333090	Mung Bean/ *Vigna radiata*	IC333090; NKD/YSR-2905	Not applicable/ Talwara Barwani Madhya Pradesh	Tolerance to low phosphorus, drought stress and their combined stresses	Dr. Renu Pandey, ICAR-IARI, Pusa Campus, New Delhi	**Not Recommended**: The data is derived from hydroponic and one field study (2018) only for the claimed traits. Data is not submitted for four environment/ location. Field validation is required for registration.

6.	22084; EC457254	Soybean/ *Glycine max*	EC457254	Introduced from USA	Anthracnose resistance Early Maturing molecular characterization has been carried out for the traits early maturity and photoperiod response using SSR markers and gene specific markers showed presence of rare alleles	Dr V Nataraj ICAR-IISR Indore, Madhya Pradesh	**Not recommended:** Since the pedigree details and the trait for which the material has been imported are not clear. The material cannot be registered as it may lead to IPR issues if the material happens to be imported for the same traits for which the registration has been sought.

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