

प्राधिकरण की 38वीं बैठक का कार्यवृत्त

Minutes of the 38th Meeting of the PPVFR Authority

स्थान: बोर्ड कक्ष, प्लांट अथॉरिटी भवन, निकट एनएएससी कॉम्प्लेक्स, डीपीएस मार्ग, टोडापुर गांव के सामने दिल्ली-110012

Venue : Board Room, Plant Authority Bhawan,
Near NASC Complex, DPS Marg,
Opposite Todapur Village, Delhi-110012

समय : 10 : 30 बजे

Time : 10: 30 AM

दिनांक: 06 अगस्त 2024 (मंगलवार)

Date : 06th August, 2024 (Tuesday)

पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण **Protection of Plant Varieties & Farmers' Rights Authority**

कृषि एवं किसान कल्याण विभाग

Department of Agriculture & Farmers Welfare

कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार

Ministry of Agriculture & Farmers Welfare, Government of India

प्लांट अथॉरिटी भवन एनएएससी परिसर, डीपीएस मार्ग, टोडापुर गांव के सामने, नई दिल्ली-110012.
Plant Authority Bhawan, Near NASC Complex, DPS Marg, Opposite Todapur, New Delhi-110012.

Tel: 011-25848127, 011-25842846, Fax: 011-25840478

E-mail: rg-ppvfra@nic.in

डी. के. अग्रवाल / D.K. Agarwal

महो-पंजीयक/ Registrar-General

पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
Protection of Plant Varieties and Farmers' Rights Authority

कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार

Ministry of Agriculture & Farmers' Welfare, Govt. of India

प्लांट अथॉरिटी भवन/Plant Authority Bhawan,

एन. ए. एस. सी. परिसर के निकट, डी. पी. एस. मार्ग, टोडापुर के सामने, नई दिल्ली-110012
Near N.A.S.C. Complex, D.P.S. Marg, Opposite Todapur, New Delhi-110012

Minutes of the 38th Meeting of the Protection of Plant Varieties & Farmers' Rights Authority

Meeting Type	Authority Meeting	Date and Time	06 th August, 2024 at 10:30 AM
Subject	38 ^h Authority Meeting of the PPV&FR Authority		
Venue	Plant Authority Bhawan		
Attendance	<p><u>The following members attended the meeting:</u></p> <ol style="list-style-type: none"> 1. Dr. T. Mohapatra, Chairperson, PPVFR Authority, DPS Marg, NASC Complex, New Delhi 2. Dr. P.K. Singh, Agriculture Commissioner, Ministry of Agriculture & Farmers Welfare, Govt. of India Krishi Bhavan, New Delhi 3. Dr. Prabhat Kumar, Horticulture Commissioner, Government of India, Department of Agriculture and Farmers Welfare, New Delhi 4. Dr. G. P. Singh, Director, National Bureau of Plant Genetic Resources, Pusa, DPS Marg, New Delhi-110 012 5. Shri. Raghu Kumar Kodali, Scientist 'G', CS-III (Biodiversity) Division, MoEFCC, New Delhi. 6. Dr. Sanjay Mishra, Senior Advisor, Department of Biotechnology, New Delhi 7. Dr. D. K Yadav, ADG (Seeds), ICAR, New Delhi, nominated by Dr. T.R. Sharma, DDG (Crop Science), ICAR, New Delhi. 8. Dr. D K Shrivastava, Deputy Commissioner (QC), Ministry of Agriculture & Farmers Welfare, New Delhi nominated by Smt. Shubha Thakur, Additional Secretary, Ministry of Agriculture & Farmers Welfare.. 9. Dr. Dinesh Kumar Agarwal, Registrar-General/ Member-Secretary, PPVFR Authority, DPS Marg, NASC Complex, New Delhi. 		

	Leave of absence was granted to: Sh. Rajveer S Verma, Additional Secretary, Department of Legal Affairs, Ministry of Law and Justice.
Introduction	Dr. D.K. Agarwal, Member Secretary, welcomed the Chairperson and all the members of the Authority. The Chairperson in his opening remarks thanked all the members for their participation, without which the meeting of the Authority would not have been possible. During the intervening period there has been a significant progress towards registration of plant varieties. He informed that the Authority is functioning in the new building Plant Authority Bhawan since, 1 st July, 2024 and now the problem of space has been solved. Compared to last year the registration of plant varieties which was 1259 have increased significantly to 1364 and the pendency has also been reduced to half from around 7400 to 3700. He also thanked the Nodal Ministry for their active support in all matters. He thanked the officers and staff of the Authority in achieving tremendous progress.
Declaration of Conflict of Interest by Members	There was no conflict of interest raised by any member on any agenda item.

The members appreciated the timely receipt of the agenda through email and post.

Agenda Nos.	Agenda description	Details
1.	Action Taken Report of 37th Meeting of PPVFR Authority	The Authority noted the action taken on the minutes of the 37 th Meeting of PPVFR Authority. With regard to the action point on the agenda relating to amendment in Regulation 6 in the 36 th Meeting of PPVFR Authority wherein it was suggested that the matter may be pursued with Seed Division. The Authority examined the matter in detail and stated that it is an important issue as to whether Notified Varieties under Section 5 of Seeds Act, 1966 for registration as Extant Varieties be accompanied by report of PI/ Applicant duly certified by the Project Co-ordinator as provided in Rule 29(4A) of PPVFR Rules, 2003. In that case, no amendment

		would be required. The Authority decided that Chairperson may constitute a committee in this regard to examine the matter and the report will be placed before the Authority for taking suitable decision. The Authority also suggested that Dr. P.K. Singh, Agriculture Commissioner and Dr. D.K. Yadav, ADG (Seeds) can be the members of the said committee.
2.	Progress Authority Activities.	in The Registrar-General and Member-Secretary submitted that from 01.12.2023 the date on which last Authority meeting was held till this date, 475 applications have been received and 1926 registration certificates have been issued. He further stated that five DUS test guidelines which have been approved during the last meeting were notified in the Official Gazette. He also highlighted that around 13 awareness programmes have been conducted for the welfare of farmers since the last Authority meeting. He also stated that a sensitization programme for fruit growers of New Zealand was conducted on 4 th July, 2024. Officials from High Commission of New Zealand, PPVFR Authority, DAFW, NBPGR, DPPQS and Fruit Growers of New Zealand participated. He also stated that PPVFR Authority organized the World IP Day on 26 th April, 2024. Dr. R.S. Paroda , Former Secretary, DARE and DG, ICAR and Founder Chairman of TAAS presided over as Chief Guest . The applications for registration of Lotus Varieties "Mayoori" and "Panineer" conserved by women farmer Smt. Ajitha of Kerala were also submitted. He further stated that six certificates of registration of licensees of Wheat Variety DBW-327 (Karan Shivani) of ICAR-IIWBR was distributed. He continued that registration certificate of crop Jamun with Denomination 'Round the Year' was also handed over to the farmer Shri N. Kumar from Karnataka by the chief guest and other dignitaries. He stated that the variety was registered in shortest time on 10th April 2024, within seven months after filing of the

		<p>application on 5th October 2023, which is a record.</p> <p>The Authority placed on record the appreciation for the efforts of all the staff in considerable progress during the past months in the registration of plant varieties and the organisation of several awareness programmes, observance of World IP day and several other activities. The Authority appreciated the efforts of all the employees in this regard.</p>
3.	<p>Approval of DUS test guidelines of Sponge gourd (<i>Luffa cylindrica</i> (L.) Roem), Curry leaf (<i>Murraya koenigii</i> (L.) Spreng), Ailanthus (<i>Ailanthus excelsa</i>. Roxb.), <i>Dahlia</i> (<i>Dahlia spp</i>), Broccoli (<i>Brassica oleracea</i> (L.) var. <i>italica</i> Plenck), Lemon Grass (<i>Cymbopogon flexuosus</i> L.) and Chilli, Paprika and Bell Pepper (<i>Capsicum annuum</i> L.) (under protected conditions) under Rule 29(9) of PPV&FR Rules, 2003.</p>	<p>The DUS test guidelines developed by respective task forces were put up for consideration and were discussed in detail. Following this, the DUS test guidelines for the following crop species namely: -</p> <ul style="list-style-type: none"> • Sponge gourd (<i>Luffa cylindrica</i> (L.) Roem), • Curry leaf (<i>Murraya koenigii</i> (L.) Spreng), • Ailanthus (<i>Ailanthus excelsa</i>. Roxb.), • <i>Dahlia</i> (<i>Dahlia spp</i>), • Broccoli (<i>Brassica oleracea</i> (L.) var. <i>italica</i> Plenck), • Lemon Grass (<i>Cymbopogon flexuosus</i> L.) and Chilli, Paprika and Bell Pepper (<i>Capsicum annuum</i> L.) <p>were approved by the Authority under Rule 29(9) of PPVFR Rules, 2003 for publication in Plant Variety Journal of India. The Authority suggested that in case of DUS test guidelines of crop species under protected conditions the mentioning of number of crop seasons be omitted and the same variety should not be filed for registration under field as well as protected conditions.</p> <p>Accordingly, with these observations the DUS test guidelines of the said crop species would be submitted to Nodal Ministry for notification under Section 29(2) of PPVFR Act, 2001 for registration of new varieties.</p>
4.	<p>Fixation of time limit for registration of</p>	<p>Under Rule 22(2) of PPVFR Rules, 2003, the Authority approved the period for registration of extant varieties namely: -</p>

	<p>extant varieties for crop species Sponge gourd (<i>Luffa cylindrica</i> (L.) Roem), Curry leaf (<i>Murraya koenigii</i> (L.) Spreng), Ailanthus (<i>Ailanthus excelsa</i>. Roxb.), Dahlia (<i>Dahlia spp</i>), Broccoli (<i>Brassica oleracea</i> (L.) var. <i>italica</i> Plenck), Lemon Grass (<i>Cymbopogan flexuosus</i> L.) and Chilli, Paprika and Bell Pepper(<i>Capsicum annuum</i> L.) (under protected conditions.</p>	<p>a) Notified Variety under Section 5 of Seeds Act, 1966, b) Variety about which there is common knowledge and c) Farmers' Varieties</p> <p>of the following crop species namely: -</p> <ul style="list-style-type: none">• Sponge gourd (<i>Luffa cylindrica</i> (L.) Roem),• Curry leaf (<i>Murraya koenigii</i> (L.) Spreng),• Ailanthus (<i>Ailanthus excelsa</i>. Roxb.),• Dahlia (<i>Dahlia spp</i>), Broccoli (<i>Brassica oleracea</i> (L.) var. <i>italica</i> Plenck),• Lemon Grass (<i>Cymbopogan flexuosus</i> L.) and Chilli, Paprika and Bell Pepper (<i>Capsicum annuum</i> L.) <p>as 10 years starting from the date of publication in Plant Variety Journal of India.</p>																				
5.	<p>Fixation of DUS Test/On-site Fee for Sponge gourd (<i>Luffa cylindrica</i> (L.) Roem), Curry leaf (<i>Murraya koenigii</i> (L.) Spreng), Ailanthus (<i>Ailanthus excelsa</i>. Roxb.), Dahlia (<i>Dahlia spp</i>), Broccoli (<i>Brassica oleracea</i> (L.) var. <i>italica</i> Plenck), Lemon Grass (<i>Cymbopogan flexuosus</i> L.) and Chilli, Paprika and Bell Pepper(<i>Capsicum</i></p>	<p>Under Rule 29(1)(a) of PPVFR Rules, 2003, the PPVFR Authority fixed the DUS test Fee in respect of the following crop species and the details are hereunder: -</p> <table><tr><th>Sl. No.</th><th>Name of Crop Species</th><th>DUS test fees for New Varieties</th><th>On-Site Fees for New Varieties</th></tr><tr><td>1.</td><td>Sponge gourd (<i>Luffa cylindrica</i> (L.) Roem)</td><td>Rs. 40,000/-</td><td>-</td></tr><tr><td>2.</td><td>Curry leaf (<i>Murraya koenigii</i> (L.) Spreng),</td><td>Rs. 30,000/-</td><td>-</td></tr><tr><td>3.</td><td>Ailanthus (<i>Ailanthus excelsa</i>. Roxb.),</td><td>Rs. 30,000/-</td><td>Rs. 40,000/-</td></tr><tr><td>4.</td><td>Dahlia (<i>Dahlia spp</i>),</td><td>Rs. 40,000/-</td><td>-</td></tr></table>	Sl. No.	Name of Crop Species	DUS test fees for New Varieties	On-Site Fees for New Varieties	1.	Sponge gourd (<i>Luffa cylindrica</i> (L.) Roem)	Rs. 40,000/-	-	2.	Curry leaf (<i>Murraya koenigii</i> (L.) Spreng),	Rs. 30,000/-	-	3.	Ailanthus (<i>Ailanthus excelsa</i> . Roxb.),	Rs. 30,000/-	Rs. 40,000/-	4.	Dahlia (<i>Dahlia spp</i>),	Rs. 40,000/-	-
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मुख्य-पंजीयक/ Registrar-General

पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
Protection of Plant Varieties and Farmers' Rights Authority
कृषि एवं किसान कल्याण विभाग, भारत सरकार
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प्लांट अथॉरिटी भवन/Plant Authority Bhawan.

	annuum L.) (under protected conditions under Rule 29(1)(a) of PPVFR Rules, 2003.	5.	Broccoli (Brassica oleracea (L.) var. italica Plenck),	Rs. 40,000/-	-
		6.	Lemon Grass (Cymbopogan flexuosus L.)	Rs. 30,000/-	-
		7.	Chilli, Paprika and Bell Pepper(Capsicum annuum L.)	Rs. 60,000/-	-
6.	Draft Rules amending Rule 30 of PPVFR Rules, 2003 clearly specifying that advertisement in PVJ will be effected after DUS testing and omission of agronomic and commercial attributes from advertisement, for Notification in the Official Gazette.	The Authority deferred the agenda as it requires further deliberations and accordingly, the matter may be taken up in the next Authority Meeting.			
7.	Draft Rules relating to Utilisation of National Gene Fund for conservation activities of Plant Genetic Resources, for Notification in the Official Gazette.	The Authority unanimously approved the proceedings dated 13.02.2024 and 19.06.2024 of the Committee constituted under the Chairmanship of Dr. R.R. Hanchinal, Former Chairperson, PPVFRA to frame draft rules for utlising the National Gene Fund. The Authority also approved the draft rules (Annexure-A) for submitting the same to the Nodal Ministry for notification in the Official Gazette with the following observations: - a) Applications can be submitted anytime of the year. The Selection and Monitoring Committee shall sit at least twice a year for scrutinising the applications for conservation of Plant			

		<p>Genetic Resources as well as funding the operation of Community Seed Banks.</p> <p>b) The Authority also suggested that conservation of Plant Genetic Resources and operation of Community Seeds Banks to be funded through the National Gene Fund under the draft rules should strive towards self-sustainability.</p>																		
8.	Notification of Branch Offices of Registry at Palampur, Pune and Shivamogga as Branch Offices of the Authority under Section 3(3) of PPVFR Act, 2001.	The Authority approved the proposal for Notification of Branch Offices of Registry at Palampur, Pune and Shivamogga as Branch Offices of the Authority also under Section 3(3) of PPVFR Act, 2001.																		
9.	Constitution of Extant Variety Recommendation Committee under Regulation 6 of PPVFR Regulations, 2006.	<p>The EVRC Committee constituted vide Office Order F. No. PPVFRA/R-II/3-6/2010/9(9A & 9B)/1943-52 dated July 15, 2024 was approved by the Authority.</p> <table border="1"> <thead> <tr> <th>S.L.</th><th>Name & Address</th><th>Designation in EVRC</th></tr> </thead> <tbody> <tr> <td>1</td><td>Dr. H S Gupta Chairman, Assam Agriculture Commission & Former- Director, ICAR-IARI</td><td>Chairman</td></tr> <tr> <td>2</td><td>Dr. N P Singh VC, BUAT, Banda – 210001</td><td>Member</td></tr> <tr> <td>3</td><td>Dr. Sujay Rakshit Director, ICAR – IIAB, Ranchi -834003</td><td>Member</td></tr> <tr> <td>4</td><td>Dr. D K Yadava ADG (Seeds), ICAR – Krishi Bhawan -110001</td><td>Member</td></tr> <tr> <td>5</td><td>Dr. (Mrs.) Tara Satyavathi Director, ICAR –IIMR, Hyderabad -500030</td><td>Member</td></tr> </tbody> </table>	S.L.	Name & Address	Designation in EVRC	1	Dr. H S Gupta Chairman, Assam Agriculture Commission & Former- Director, ICAR-IARI	Chairman	2	Dr. N P Singh VC, BUAT, Banda – 210001	Member	3	Dr. Sujay Rakshit Director, ICAR – IIAB, Ranchi -834003	Member	4	Dr. D K Yadava ADG (Seeds), ICAR – Krishi Bhawan -110001	Member	5	Dr. (Mrs.) Tara Satyavathi Director, ICAR –IIMR, Hyderabad -500030	Member
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Protection of Plant Varieties and Farmers' Rights Authority

कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार

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		6	Dr. T K Behera Director, ICAR -IIHR, Bengaluru -560089	Member
		7	Sh. Raju Barwale Mahyco Pvt. Ltd.	Member
		8	Sh. Sundaram Verma VPO - Danta, Dist: Sikar: Rajasthan - 332702	Member
		9	Dr. Dilip Kumar Srivastava Deputy Commissioner (Seeds Quality Control) DAFW, MAFW, New Delhi	Member
		10	Dr. D K Agarwal RG, PPVFRA, New Delhi	Member-Secretary
10	Progress of construction of Plant Authority Bhawan and approval for Expenditure incurred/ to be incurred for Plant Authority Bhawan.	<p>The Authority appreciated the progress in the construction of Plant Authority Bhawan and approved the following expenditure incurred/ to be incurred towards Plant Authority Bhawan namely: -</p> <p>1. DECORATIVE WORK TO COVER DG SETS: -</p> <p>The Authority approved a sum of Rs.16,50,466/- (Rupees Sixteen Lakh Fifty Thousand Four Hundred Sixty Six only) to be paid from Authority Fund in favour of M/s. UPRNN, Project Management Consultant, to complete this work, which is not forming part of DPR.</p> <p>2. COMMISSIONING OF BOREWELL: -</p> <p>The Authority approved an estimated expenditure of Rs.30.00 lakh from Authority Fund towards commissioning of Borewell including electric and other charges following the procedure after obtaining approval from the concerned authorities/ agencies until regular Delhi Jal Board water supply is made.</p> <p>3. PAYMENT TO MCD FOR TRANSFER OF LAND:</p> <p>The Authority approved the payment for consideration of Rs.33,45,900/- (Rupees</p>		

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		<p>Thirty-Three Lakh Forty Five Thousand Nine Hundred only) from Authority Fund in favour of MCD towards transfer of land.</p> <p>4. ADDITIONAL EXPENDITURE: -</p> <p>The Authority approved the additional expenditure from Authority Fund towards purchase of around 35,000 litres of water per day at the rate of Rs.250/- per kilo litre.</p> <p>5. BUILDING MAINTENANCE TO BE BORNE PROPORTIONATELY:-</p> <p>The Authority noted that several occupants are occupying Plant Authority Bhawan and the common services like house-keeping, security, maintenance of landscape, water, electricity shall be shared on proportionate basis. The Authority also approved the payment from the Authority of the recurrent electricity bills of Plant Authority Bhawan which comes to around Rs.14 Lakhs per month.</p>
11	Financial performance of the Authority for the year 2023-24 (Unaudited and Provisional)	The Members noted the financial performance of the Authority for the year 2023-24 (Unaudited and Provisional)
12	Proposal for Short-Term Training and Certificate Programmes on various aspects and procedures of Plant Variety Protection to be started by PPVFRA, Government of India	The PPVFR Authority approved the proposal for short-term training and certificate programmes on various aspects and procedures of Plant Varieties Protection. The Authority also suggested to explore ways and means for securing the recognition for the courses conducted by PPVFR Authority by appropriate agencies including Ministry Of Skill Development and Entrepreneurship.
13	To utilise the Farmers Guest House of Plant Authority Bhawan as PVP Trainees Hostel.	The Authority approved the utilization of residential staff quarters/Farmers Guest House as PVP Trainees Hostel and suggested that the proposal in this regard be submitted to the Nodal Ministry. The Authority also noted that already the Nodal Ministry has in their sanction order No.1-5/2015-SD.V(Pt.)

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एन. ए. एस. सी. परिसर के निकट, डी. पी. एस. मार्ग, टोडापुर के सामने, नई दिल्ली-110012

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		dated 30 th March, 2021 approved the grant for creation of capital assets for construction of office building, farmers guest house and seminar halls.
14	Establishment and Management of Field Gene Banks(FGBs) for maintenance of Plant varieties registered under PPVFR Act, 2001	<p>The Authority approved the constitution and proceedings of the Meeting of the Committee held on 19th June, 2024 to establish Field Gene Banks under the Chairmanship of Dr. S.K. Singh, DDG (Hort Sci), ICAR. With suggestions, the Authority approved the list of 21 Field Gene Banks to be established as recommended by the committee in the said proceedings subject to signing of MOU as proposed. The list is enclosed as (Annexure-B). The Authority suggested the following: -</p> <ol style="list-style-type: none"> 1. CPCRI and its Regional Centre to be added as new location of Field Gene Bank for Plantation Crops. 2. In case of NBPGR, Field Gene Bank shall be at Head Quarters and any of its Regional Stations as required. 3. In case of CTCRI, the Field Gene Bank to be located at Head Quarters and its regional station at Bhubaneshwar. <p>The establishment and maintenance of FGBs will be carried out in a project mode. Project proposals will be invited from identified institutions which will be examined by a Review Committee constituted by the Chairperson, PPVFRA. Funding support to establish and maintain the FGBs will be provided from the Authority fund.</p>

SUPPLEMENTARY AGENDA

15.	Change of address of the Office of PPVFR Authority from NASC Complex to Plant Authority Bhawan.	The Authority noted that with effect from 1 st July, 2024, the address of the office of the PPVFR Authority has been changed from NASC complex to its newly constructed building, "Plant Authority Bhawan", Near NASC Complex, DPS Marg, Todapur Village, New Delhi -110 012. The Authority also approved the Public Notice No.01 of 2024 published in Plant Variety Journal Vol. 18
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महा-पंजीयक/ Registrar-General

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		No.6 on 1 st July, 2024.															
16.	Construction of approach road from the main Dev Prakash Shastri Marg to Plant Authority Bhawan	The PPVFR Authority noted and approved the provision for construction of approach road from the main Dev Prakash Shastri Marg to Plant Authority Bhawan with an estimated budget of Rs 50 lakhs as provided for in the budget of PPVFRA for the year 2024-25, received as grants from the Nodal Ministry.															
17.	Operation and Maintenance of Civil & Electrical Installations of Plant Authority Bhawan	The Authority approved the execution of ARMO between PPVFR Authority and UPRNN for operation and maintenance of civil and electrical installations of Plant Authority Bhawan as per the agreement executed between PPVFR Authority and UPRNN with an estimated annual expenditure of about Rs.5.00 crores which will be met from the annual grants received from the Nodal Ministry. Accordingly, Authority approved that UPRNN may submit a proposal in this regard. Further the maintenance expenditure would be borne proportionately by the occupants of Plant Authority Bhawan.															
18.	Constitution of the Committee to look into the issues involved in Annual Fee and Renewal Fee.	<p>The Authority re-constituted Committee constituted vide Office Order No. PPVFRA/Legal/01/2020 dated 13th June, 2020 with the following composition: -</p> <table border="1"> <thead> <tr> <th>S. No.</th><th>Composition of the Committee</th><th>Chairman/Member</th></tr> </thead> <tbody> <tr> <td>1</td><td>Dr. R.C. Agrawal, DDG (Education) ICAR</td><td>Chairman</td></tr> <tr> <td>2</td><td>Dr. Srinivas Kondapi, Principal Scientist, NAARM</td><td>Member</td></tr> <tr> <td>3.</td><td>Dr. D.K. Srivastava, DC (QC), DAFW, Ministry of Agriculture & Farmers' Welfare, New Delhi.</td><td>Member</td></tr> <tr> <td>3.</td><td>Sh. Kaushik Rakshit, Sr. GM (Finance),</td><td>Member</td></tr> </tbody> </table>	S. No.	Composition of the Committee	Chairman/Member	1	Dr. R.C. Agrawal, DDG (Education) ICAR	Chairman	2	Dr. Srinivas Kondapi, Principal Scientist, NAARM	Member	3.	Dr. D.K. Srivastava, DC (QC), DAFW, Ministry of Agriculture & Farmers' Welfare, New Delhi.	Member	3.	Sh. Kaushik Rakshit, Sr. GM (Finance),	Member
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			NSC	
		4.	Dr. Onkar Singh, ACSEN.	Member
		5.	Sh.Vipin Tyagi, Financial Advisor	Member
		7.	Sh. D.S. Raj Ganesh, Legal Advisor	Member-Secretary
		The revised TERMS OF REFERENCE approved by the Authority in respect of the above committee would be as follows: - a) To look into the issues involved in the Annual Fee and Renewal Fee. b) Revision of Time of payment, amount to be paid in respect of Registration Fee, Annual Fee and Renewal Fee. c) Revision of Annual Fee Form d) To consult experts, if required. e) To have stakeholder consultations, if required.		
19.	Other Observations	The PPVFR Authority suggested targeted approach to promote registration of farmers' varieties in collaboration with NBPGR, ATARI/ KVKs, and other agencies.		
The Chairperson thanked all the members of the Authority for their active participation and discussion which added considerable value to deliberations that helped taking unanimous decisions. The meeting ended with the Member-Secretary/ Registrar-General presenting a vote of thanks to the Chair, members and all other staff of the Authority who provided the necessary inputs.				



डी. के. अग्रवाल / D.K. Agarwal
महा-पंजीयक/ Registrar-General
पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
Protection of Plant Varieties and Farmers' Rights Authority
कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार
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प्लांट अथॉरिटी भवन/Plant Authority Bhawan,
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Near N.A.S.C. Complex, D.P.S. Marg, Opposite Todapur, New Delhi-110012



टी. महापात्र / T. Mohapatra
अध्यक्ष / Chairperson
पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
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Ministry of Agriculture & Farmers' Welfare, Govt. Of India
एस 2, ए ब्लॉक, एन.ए.एस.सी परिसर, नई दिल्ली-110012
S-2, A Block, NASC Complex, New Delhi-110012

ANNEXURE-A

GUIDELINES FOR UTILIZING THE NATIONAL GENE FUND UNDER SECTION 45(2)(C) OF THE PPVFR ACT.

Whereas Section 45(2)(c) of the Act provides for the expenditure from National Gene Bank for supporting the conservation and sustainable use of plant genetic resources (PGR- which will include farmers'/local/traditional varieties/ land races/ wild relatives of different plant species which have the potential value as genetic resource for present and future generations of people) including in-situ and ex-situ collections and for strengthening the capability of the Panchayat in carrying out such conservation and sustainable use.

The conservation and sustainable use of Plant Genetic Resources can effectively be carried out through Community Seed Banks that strengthen the local seed system by way of production and supply seeds of Farmers varieties.

Accordingly, the instant guidelines are to facilitate the utilization of National Gene Fund (NGF) for the purposes enshrined in Section 45(2)(c) of the Act.

The guidelines are hereunder: -

1. Applicant and Application

- 1) Any Central or State government organization, Research Institute of ICAR, CSIR, ICFRE, DBT and DST, State Agricultural Universities (SAUs), Central Agricultural University (CAU), Societies registered under Societies Registration Act and registered Trust/NGO and farmers group/ organisation/ Farmers Producer Organisation (FPO) engaged in conservation of plant genetic resources can apply in the prescribed manner for utilizing National Gene Fund for a) *in- situ* and *ex-situ* conservation of plant genetic resources and strengthening the capability of the Panchayat in carrying out such conservation and sustainable use. Individual farmer or farmer group can apply in collaboration with a government research institution/ SAUs/CAU and b) for funding the operation of Community Seed Banks
- 2) The submission of proposals in the prescribed format annexed as Schedule-I will remain open throughout the year. However, the PPVFR Authority shall widely publicise the same for a wider circulation among the stakeholders.
- 3) The application has to be forwarded through the endorsing authorities mentioned in the application form.
- 4) The Applications received will be screened administratively and placed before the Selection and Monitoring Committee (SMC) twice in a year.

डी. के. अग्रवाल / D.K. Agarwal
मुख्य-पंजीयक/ Registrar-General
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2. Selection and Monitoring Committee (SMC)

- 1) The Selection and Monitoring Committee will be constituted by the Chairperson of the Authority. It will consist of the following: -
 - i) A Scientist of outstanding caliber and eminence with long practical experience in the field of plant genetics/ breeding research or management of agro-biodiversity/ seed system as the Chairman of the Committee.
 - ii) There will be eight members of the Committee in the following category:
 - a) Representative from the Department of Agriculture and Farmers Welfare (Not below the rank of Deputy Commissioner).
 - b) Representative from ICAR (Director, NBPGR or his representative).
 - c) Representative from National Biodiversity Authority.
 - d) One representative of SAU/CAU (Not below the rank of Director of Research).
 - e) One Scientist/expert with experience/ specialization in conservation of PGR and Seed Banks
 - f) One representative from registered NGO/ FPO/ Farmer Community dealing with Plant Genetic Resources Conservation or Operation of Community Seed Banks.
 - g) Member PPVFR Authority representing farmers/women/tribal Organisation
 - h) Director of a CSIR/ICFRE/DST/DBT institute.
- 2) A Registrar nominated by the Chairperson shall be the Member-Secretary of the committee.
- 3) The quorum of the committee including the Chairman and Member-Secretary shall be five.
- 4) The Selection and Monitoring Committee would select the applicants for conservation of Plant Genetics Resources or for operation of Community Seed Banks based on a set selection criteria as specified.
- 5) The tenure of the Committee shall be for three years.

3. Selection Criteria

1) The SMC would process the applications on the basis of following criteria: -

- a) Experience of Applicant in conservation of Farmers Varieties/ Land Races/ Local/Traditional Varieties/different Crop Species/ in operating community seed banks (in years)
- b) Any prestigious awards/ rewards / recognition received for conservation/ Community Seed Bank activities by the applicant
- c) Number of Farmers Varieties/ Land Races/ Local/ Traditional Varieties/ Crop Species being conserved currently
- d) Land Area (in acre) under conservation/ Seed Production activity authenticated by records
- e) Any entry in PBR or other entries in any official register
- f) Infrastructure already developed/ established for conservation/ Community Seed Bank activities.
- g) Innovative practices adopted in conservation of Farmers Varieties/ Land Races/ Local/ Traditional Varieties/ Crop Species/ maintenance of Community Seed Bank
- h) Any grant already received and spent for similar activities from PPVFRA earlier or any other sources supported by Certified UCs
- i) Any documentation of Farmers Varieties/ Land Races/ Local/ Traditional Varieties/ Crop Species/ Community Seed Bank activities any coverage/ publication in a reputed Journal/ Newspaper (Copy to be attached)
- j) In case of collaboration projects, the role of the Applicant in executing the projects for conservation of Farmers Varieties/ Land Races/ Local/ Traditional Varieties/ Crop Species/operating Community Seed Banks.
- k) Scope of use of the germplasm for development of new variety;
- l) Number of farmer(s)/ farming communities involved in the conservation of Farmers Varieties/ Land Races/ Local/ Traditional Varieties/ Crop Species/ Community Seed Bank.
- m) Size of the community seed bank, amount of seed/ planting material produced/ supplied, and the number of beneficiary farmers particularly women farmers.

- n) Any self-sustaining financing model envisioned for future after the period.
 - o) The extent of funding required and its year-wise break up vis-à-vis activities planned.
 - p) Remoteness of the location of the Conservation activities of the community seed banks.
 - q) Any farmers' variety registered with PPVFRA already (Registration number, Plant Species and denomination to be provided) or submitted for registration/recorded in Peoples Biodiversity Register(PBR).
 - r) Technology involved in the operation of Community Seed Bank
 - s) Whether any training/ capacity building programme already conducted for the Panchayats in the past for strengthening PGR conservation activity.
2. The committee will screen the proposals based on the above criteria and short-list them for grant.

4. Funding

- a) A selected project will be funded for an initial period of three years extendable upto a maximum period of five years subject to the decision of Selection and Monitoring Committee based on physical and financial progress.
- b) The extent of funding would be decided by the Selection and Monitoring Committee depending on the importance, extent of work involved, number of Farmers Varieties/ Land Races/ Local/Traditional Varieties/ Crop species to be conserved, reasonable infrastructure and manpower required.
- c) The funding for any particular project will not normally exceed Rs.15 Lakhs (Rupees Fifteen Lakhs Only).
- d) The maximum amount that can be spent in each of the financial year for conservation of plant genetic resources from the NGF would be upto 70% of the interest accrued to NGF bank deposits.
- e) The first year funding will be released after selection of the proposal followed by signing of an MoU and issue of sanction.
- f) Subsequent year fund release will depend on satisfactory progress and receipt of SOE and UC of the previous year.



- g) The MoU to be executed between the Applicant and PPVFR Authority will contain a clause for recovery of the money released in case of non-execution of the project in a time bound manner.
- h) An applicant can be considered for funding a new proposal only after successful completion of the earlier sanctioned project.
- i) Due procedure and provisions of GFR are to be followed in procurement of goods or services in the project.
- j) For strengthening the capability of panchayat, funding to the applicants would also be provided for conduct of awareness and training programmes in carrying out conservation and sustainable use of Plant Genetic Resources. The same can be mentioned in the application. The extent of funding for such Training & Awareness programmes will be as per existing guideline of the Authority.

5. General

- a) The proposal has to be complete with specific objectives, year-wise activity chart with time line, year-wise budget required, manpower and infrastructure needs, justification for the budget required and expected output and outcome.
- b) Six monthly and annual progress reports are to be submitted.
- c) The progress will be monitored by the Selection and Monitoring Committee, annually and if found satisfactory, only then future grant will be released.



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GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY
S-2, 'A' BLOCK, NASC COMPLEX, DPS MARG, OPP. TODAPUR
NEW DELHI-110012

**APPLICATION FORM
FOR**

conservation and sustainable use of plant genetic resources (PGR) including in-situ and ex-situ collections and for strengthening the capability of the Panchayat in carrying out such conservation and sustainable use/Operation of Community Seed Banks (CSBs)

Year _____

1.	Name of the Applicant (ALL CAPITALS)	
2.	Legal Status of the Applicant Central or State government organization, Research Institute of ICAR, CSIR, ICFRE, DBT and DST, State Agricultural Universities (SAUs), Central Agricultural University (CAU), Societies registered under Societies Registration Act and registered Trust/NGO and farmers group/ organization/Farmers Producer Organisation. Individual farmer or farmer group can apply in collaboration with a government research institution/ SAUs/CAU. (Copy of Certificate of Incorporation/Registration)	
3.	Details of registration number and year	
4.	Postal address (for correspondence) Panchayat/ village Block P.O. District State/ UT Pin Tel. (if any) E mail (if any)	

5.	Whether the Applicant is a Women Farmer/ Women Farmers' Organisation/ Women Farming Community/ Women Self Help Group involved in conservation of PGR/ running CSB	
6.	Whether the location of the conservation activities/ CSB is in remote area which is difficult to access? If yes, give details.	
7.	Number of Farmers Varieties/ Land Races/ Traditional Varieties/different Crop Species in which conservation efforts/ Community Seed Banks are being made.	
8.	Experience of Applicant in conservation of PGR/ Operating Community Seed Banks (in years)	
9.	Any prestigious awards/ rewards received for conservation of PGR / Community Seed Bank activities by the applicant.	
10.	Land Area (in acre) under conservation of PGR / seed production activity authenticated by records	
11.	Copy of extract of entry in PBR or other entries in any official register.	
12.	Infrastructure already developed/ established for conservation/ Community Seed Bank activities	
13.	Innovative practices adopted in conservation / maintenance of Community Seed Banks.	
14.	Any grant already received and spent for similar activities from PPVFRA earlier or any other sources supported by Certified UCs.	
15.	Any documentation of the conserved Farmers	

डी. के. अग्रवाल / D.K. Agarwal

महल-पंजीयक / Registrar-General

पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण

Protection of Plant Varieties and Farmers' Rights Authority

कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार

Ministry of Agriculture & Farmers' Welfare, Govt. of India

प्लांट अथॉरिटी भवन/Plant Authority Bhawan,

एन. ए. एस. सी. परिसर के निकट, डी. पी. एस. मार्ग, टोडापुर के सामने, नई दिल्ली-110012
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	Varieties/ Land Races/ Traditional Varieties/ different Crop Species and their wild relatives / Community Seed Bank activities as reported in reputed journals and newspapers (List of documents along with copy of front page be provided).	
16.	In case of collaboration projects, the role of the Applicant in executing the projects for conservation of PGR/ operating Community Seed Banks.	
17.	Scope of use of the Farmers Varieties/ Land Races/ Traditional Varieties/ Crop Species for development of new variety; a) details to be provided if already used in the past with examples duly certified by appropriate agency. b) If any farmers variety already registered with PPVFRA, the crop variety denomination, year of registration and registration number be provided.	
18.	Number of farmer(s)/ farming communities involved in the conservation of PGR/ Community Seed Bank programme.	
19.	Size of the community seed bank, amount of seed/planting material produced/ supplied and the number of beneficiary farmers particularly women	
20.	Any self-sustaining financing model envisioned for future after the project period. (Brief description be provided)	
21.	The extent of funding required and its year-wise break up vis-à-vis activities planned.	
22.	Detailed and complete proposal with specific objectives, year-wise activity chart with time	

	line, year-wise budget required, manpower and infrastructure needs, justification for the budget required and expected output and outcome. (to be attached along with the duly filled application)	
23.	Brief summary of the project (in 100 words)	
24.	Outline of the proposed work plan for utilization of the grant for <i>in-situ/ex-situ</i> conservation of Farmers Varieties/ Land Races/ Traditional Varieties/ Crop Species / operation of Community Seed Banks.	
25.	Details of training/ awareness programmes to be provided to panchayats in strengthening their capability to carry out conservation and sustainable use of Plant Genetic Resources.	
26.	Provide name of nearby Krishi Vigyan Kendra/ICAR Institute/State Agriculture University and specify linkages/ collaborations, if any	

All the details stated above are true to the correct of my knowledge and belief.

Name/Signature of Applicant/ Authorised person with seal

Place:

Date:

Note:

1. Please sign each page of the Application Form.
2. For details/information in any column, extra pages can be attached as Annexure.
3. Declaration to be attached



डी. के. अग्रवाल / D.K. Agarwal
महा-पंजीयक/ Registrar-General
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serving Farmers
Community Seed

The said activities are carried out within the jurisdiction of the undersigned.

(To be certified by Chairperson/Secretary of the Concerned Panchayat Biodiversity Management Committee or Concerned Block/ District Agricultural Officer or Director of Research of Concerned SAU or Director of the concerned ATAR or Concerned District Tribal Development Office)

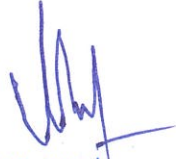
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डी. के. अग्रवाल / D.K. Agarwal
महान-पंजीयक/ Registrar-General
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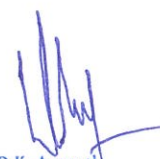
ESTABLISHMENT OF FIELD GENE BANKS BY PPVFR AUTHORITY**Background:**

- i. As per Section 27 of the PPVFR Act, 2001. Seeds and planting materials of registered plant varieties are to be maintained in the National Gene Bank of the PPVFR. The orthodox seeds of registered varieties of seed propagated crops are maintained in the National Gene Bank of the PPVFR currently located in the ICAR-NBPGR old campus. Field Gene Bank is essentially required where propagules/planting materials of registered varieties in notified crop species can be maintained.
- ii. Out of 197 crop species notified by the PPVFR Authority, 91 species are asexually reproduced/vegetatively propagated. Till date, the Authority has received applications for 793 varieties of asexually/vegetatively propagated crops and issued certificates for 321 varieties. Applications of 472 varieties are in different stages of processing in the Plant Variety Registry and these will be registered in due course.
- iii. Planting materials/propagules of these 321 varieties already registered are to be conserved/maintained in the Field Gene Banks and planting materials of another 472 varieties, which are at different stages of processing, are required to be collected in consultation with the crop specific Principal Investigators of DUS centres, individual applicants and organisations who have endorsed/facilitated farmers' varieties. So far no systematic efforts have been made to maintain the registered varieties of asexually reproduced/vegetatively propagated crops.
- iv. The Authority has already established two Field Gene Banks, one at Regional Horticultural Research and Technology Station (RHRTS) of Dr YS Parmar University of Horticulture and Forestry at Mashobra, HP and another at Dr BS Konkan Krishi Vidya Peeth (BSKKV), Dapoli, Maharashtra. These two FGBs are maintaining reference varieties, germplasm lines/released varieties of mandated crop species in the field. However, these facilities have not been used to conserve/maintain any of the registered varieties.
- v. The Authority has a Branch office located at the campus of Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences (UAHS), Shivamogga, Karnataka. The University has provided nearly 12 acre of land which can be utilized for creating a Field Gene Bank.
- vi. ICAR Institutes located in different agro-climatic regions of the country are already conserving and maintaining crop specific germplasm collections of various vegetatively propagated crops in the field. These institutes have the required knowledge, expertise and field facility to maintain the planting materials of different varieties registered under PPVFR Act, 2001 with adequate security. Many of these institutes are also involved in DUS testing of new/extant/farmers' varieties as per PPVFR Act, 2001.


डी. के. अग्रवाल / D.K. Agarwal
महा-पंजीयक/ Registrar-General
पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
Protection of Plant Varieties and Farmers' Rights Authority
कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार
Ministry of Agriculture & Farmers' Welfare, Govt. of India
प्लांट अथॉरिटी भवन/Plant Authority Bhawan,
एन. ए. एस. सी. परिसर के निकट, डी. पी. एस. मार्ग, टोडापुर के सामने, नई दिल्ली-110012
Near N.A.S.C. Complex, D.P.S. Marg, Opposite Todapur, New Delhi-110012

General Guidelines:

- i. Field Gene Banks need to be established at 21 locations in different agro-climatic zones as given in **Annexure I** to accommodate all varieties of vegetatively propagated crops that are already registered or are in the process of registration, keeping in view the available field facility, expertise/experience and agro-climatic suitability. The assignment of crops to different field gene banks is subject to modification, if needed with due approval of Chairperson.
- ii. These above 21 FGBs include the existing two FGBs of the Authority located at RHRTS, Mashobra and BSKKV, Dapoli. PPVFRA will also utilize the field facility at its branch office at UAHS, Shivamogga as one of the field gene bank to effectively use the land allotted to the Authority. One of the FGBs will be located at ICFRE-IFGTB, Coimbatore to maintain the registered varieties of forestry species of mandated crops. Rest of the FGBs will be located in different ICAR institutes as given in the Annexure I.
- iii. In case of Potato, ICAR-CPRI will be required to maintain the propagules of registered varieties under *in vitro* conditions.
- iv. The establishment and maintenance of FGBs will be carried out in a project mode. Project proposals will be invited from the identified institutions which will be examined by a Review Committee constituted by the Chairperson, PPVFRA. The Review Committee will be chaired by DDG (Hort.), ICAR. The recommendations of the Review Committee will be placed before the Chairperson, PPVFRA for consideration and approval.
- v. A Memorandum of Agreement will be signed with the institutions /organizations before establishment of the FGBs. Funding support to establish and maintain the FGBs will be provided from the Authority fund.
- vi. The FGBs once established, will immediately collect and maintain the varieties already registered. Further, prior to registration of any variety, the vegetative propagules, as specified in crop wise guideline, which will be notified in the Plant Variety Journal of India, will be submitted to the FGBs by the applicant(s)/registered breeders.
- vii. In future, for registration of varieties of any new crop species, the maintenance of varieties will be assigned to the most suitable FGBs among the 21 FGBs according to agro-climatic requirements.
- viii. The performance of the centres will be monitored annually by the Review committee. This committee will be chaired by DDG (Hort.), ICAR. Release of funds to the FGBs will be effected after receipt of SOE/UC and satisfactory progress report.
- ix. There shall be an assessment after every five years under the Chairmanship of Chairperson, PPVFRA along with the Review committee. The report of the committee will be placed before the Authority for continuation of the FGBs.


डी. के. अग्रवाल / D.K. Agarwal
मुख्य-पंजीयक/ Registrar-General
पौधा किस्म और कृषक अधिकार संरक्षण प्राधिकरण
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प्लांट अथॉरिटी भवन/Plant Authority Bhawan,
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Annexure -I: List of Field Gene Banks*

SI No	Institute (primary FGB)	Vegetables/ Others	Flower	Fruit	Plantation	MAP	Spice	Tuber
ICAR Hort Divn								
1	CITH, Srinagar	Garlic		Almond, Apple, Apricot, Peach, Pear, Walnut, Cherry, Japanese Plum, Strawberry, Olive, Seabuckthorn			Kalazeera Saffron	
2	IIHR, Bangalore		Tropical Orchid, Anthurium Lillium, Bougainvillea Crossandra	Mango, Custard Apple, Jackfruit, Moringa		Betelvine	Curry leaf	
3	CIAH, Bikaner and its Regional Station Godhara			Date Palm, Ber, Jamun, Indian Gooseberry, Bael, Tamarind, Chironji				
4	CISH, Lucknow			Mango, Guava, Litchi, Jamun				
5	DMAPR, Anand						Mentha, Brahmi, Damask Rose, Periwinkle Aswagandha Kalmegh, Tulsi	
6	NRC, Grapes			Grapes				
7	CCRI, Nagpur			Acid lime, Sweet orange,				

श्री. के. अग्रवाल / D.K. Agarwal

महा-सूचीकर्ता / Registrar-General

भारत सरकार, कृषि विभाग, पौधों की रक्षा

Ministry of Agriculture & Farmers' Welfare, Govt. of India

कृषि विभाग, पौधों की रक्षा, भारत सरकार

पं. ए. ए. सी. कॉम्प्लेक्स, डी.पी. मार्ग, ओपोजिट टोडपुर, नई दिल्ली-110012

पं. ए. ए. सी. कॉम्प्लेक्स, डी.पी. मार्ग, ओपोजिट टोडपुर, नई दिल्ली-110012

				Mandarin, Lemon, Pummelo				
8	IISR, Calicut						Turmeric, Ginger, Black pepper, Small cardamom, Cinnamon	
9	NRC Pomegranate			Pomegranate				
10	CTCRI, HQ and its Regional Station Bhubaneswar							Elephant Foot Yam, Taro, Greater Yam, Sweet Potato, Yam Bean, Cassava
11	CPRI, Shimla							Potato
12	DFR, Pune		Canna, Gladiolus, Gerbera, Jasmine, Rose, Carnation, Tuberose, Chrysanthemum					
13	NRC Banana			Banana				
14	CPCRI and its Regional Centre	Plantation Crops						
ICAR Crop Science Divn								
15	NBPGR HQ and any of its Regional Station, New Delhi				Jatropha, Shisham, Mulberry, Bael, Neem, Karanj *in vitro/cryo- preservation of registered varieties of some species, if required.			

डॉ. के. अग्रवाल / D.K. Agarwal
सह-पंजीयक/ Registrar-General
सम और कृषक अधिकार संरक्षण प्राधिकरण
Joint Member Secretary

16	SBI, Coimbatore	Sugarcane						
ICAR NRM Divn								
17	ICAR Research Complex for NEH Regions, Barapani and its Regional Centre(s)	Varieties of crop species that are suitable/adapted to NE India						
Indian Council of Forestry Research and Education								
18	IFGTB, Coimbatore				Teak, Eucalyptus, Casuarina, Melia			
State Agricultural University								
19	BSKKV, Dapoli			Kokum, Mango, Coconut, Spices			Nutmeg	
20	RHRTS, Mashobra			Pome/stone fruits: Apple, Pear, Peach				
PPVFRA								
21	PPVFRA Branch office UAHS, Shivamogga			Cashew, Noni	Coconut, Arecanut, Coffee, Mulberry, Cocoa			

*The allocation of crops to different FGBs may change depending on requirements



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