



PROTECTION OF PLANT VARIETIES & FARMERS' RIGHTS AUTHORITY
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & CO-OPERATION
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NEWS LETTER

Newsletter for Intellectual Property Rights in Plant Varieties

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From the Chairperson's Desk

It is my privilege to present the next issue of the Newsletter for the quarter July–September, 2014. The Authority has done a wonderful work in the registration of farmers' varieties in the agrobiodiversity hotspots across the country in close co-operation with our stakeholders especially KVKs and ZPDs. I have visited extensively the agrobiodiversity hotspots areas, SAUs, ICAR Institutes, DUS centres and the Authority got overwhelming support and co-operation of these agencies. As a result of intensive awareness drive amongst farmers and their communities including tribals the information has been percolated at the ground level about the PPV&FR Act and particularly the farmers' rights. Authority has received almost half or applications under farmers' varieties category for registration as compared to total applications received by the Authority under different categories.



Now, we are planning to have an international workshop in collaboration with NBPGR and Regional Office of FAO, Thailand on awareness and capacity building about the implementation of the



International Treaty on Plant Genetic Resources for Food and Agriculture in the agro-biodiversity hotspots in Bundelkhand. The area has lot of valuable medicinal plants of economic importance in addition to food crops & vegetables. The Authority is also in the process of extending its registration basket as mentioned on page 3 of this Newsletter.

I am thankful to the Editorial Team especially D.S. Mishra, Joint Registrar including and others officers and staff for their valued support and co-operation. I once again invite your valuable suggestions and comments from one and all if any, for the improvement of the content and quality of the Newsletter.

(R.R. Hanchinal)
Chairperson, PPV&FR Authority



Crops ready for Registration/ Notification

Muskmelon	Watermelon
Gladiolus	

Crops guidelines under finalization

<i>Bambusabalcooa</i>	Jasmine	Carnation	China aster	
<i>Dendro-calamushamiltonii</i>	Papaya	Peach	Strawberry	Custard
		Plum		Apple
Noni		Tuberose		

Progress of Registry

Applications Received

Applicant wise	No. of Applications	Category wise	No. of Applications
Public	43	New	121
Private	124	Extant	46
Farmer	633	Farmer	633
		EDV	-
Total	800	Total	800

Crops wise Application Received

Sl.	Crop	Public	Private	Farmer
1.	Apple	-	-	-
2.	Barley	-	03	07
3.	Bitter Gourd	03	06	03
4.	Black Gram	-	-	15
5.	Black Pepper	-	-	-
6.	Bottle Gourd	01	-	05
7.	Brinjal	01	09	11
8.	Cabbage	-	-	01
9.	Castor	-	-	01
10.	Cauliflower	-	-	-
11.	Chickpea	-	-	11
12.	Chrysanthemum	-	-	-
13.	Coconut	05	-	01
14.	Coriander	-	-	02

Sl.	Crop	Public	Private	Farmer
15.	Cucumber	02	03	05
16.	Diploid Cotton	01	-	-
17.	Dicoccum Wheat	-	-	-
18.	Durum Wheat	-	-	01
19.	Fenugreek	-	-	03
20.	Field Pea	-	-	06
21.	Garlic	02	-	05
22.	Ginger	-	-	09
23.	Green Gram	-	-	18
24.	Groundnut	-	-	03
25.	Indian Mustard (Sarso)	-	02	07
26.	Jute	-	-	04
27.	Indian Mustard (Karan Rai)	-	-	-
28.	Kidney bean	-	-	15
29.	Lentil	-	-	09
30.	Linseed	-	-	05
31.	Maize	07	19	30
32.	Mango	-	-	05
33.	Okra	-	04	04
34.	Onion	04	-	03
35.	Orchid	-	-	01
36.	Pearl Millet	-	07	-
37.	Pigeon Pea	-	04	32
38.	Pomegranate	-	-	-
39.	Potato	-	05	08
40.	Pumpkin	-	-	16
41.	Rapeseed (Toria)	-	-	10
42.	Rapeseed (GobhiSarso)	-	-	-
43.	Rice	06	10	333
44.	Rose	-	02	01
45.	Safflower	-	-	-
46.	Sesame	-	-	08
47.	Small Cardamom	-	-	-
48.	Sorghum	-	-	02
49.	Soybean	04	-	03
50.	Sugarcane	03	-	01



Sl.	Crop	Public	Private	Farmer
51.	Sunflower	-	04	-
52.	Tetraploid Cotton	-	36	-
53.	Tomato	03	10	06
54.	Turmeric	-	-	06
55.	Wheat	01	-	17
Total		43	124	633

Certificate issued cropwise and categorywise

Sl	Crop	Public	Private	Farmer	Total
1.	Black Gram	01	-	-	01
2.	Bread Wheat	01	-	-	01
3.	Castor	-	01	-	01
4.	Chickpea	03	-	-	03
5.	Cotton	05	10	-	15
6.	Field pea	03	-	-	03
7.	Green Gram	01	-	-	01
8.	Groundnut	05	-	-	05
9.	Indian Mustard	04	-	-	04
10.	Jute	01	-	-	01
11.	Kidney Bean	01	-	-	01
12.	Pearl Millet	01	-	-	01
13.	Rice	09	08	192	209
14.	Safflower	03	-	-	03
15.	Sorghum	19	03	01	23
16.	Sunflower	01	18	-	19
17.	Tomato	01	-	-	01
18.	Turmeric	02	-	-	02
Total		61	40	193	294

Certificate issued

Public	61
Private	40
Farmer	193
Total	294

Plant Variety Journal of India (PVJ)

Plant Variety Journal of India for July–September, 2014 were published on monthly basis and also uploaded on the website of the Authority regularly in the first working day of each month.

Meetings of the Extant Variety Registration Committee (EVRC)

25th EVRC Meeting held on 22 August, 2014 at Navsari Agricultural University, Gujarat under the Chairmanship of Dr. A.R. Pathak, Vice Chancellor, Navsari Agricultural University, Gujarat. A total of 39 applications under the Extant (Notified) category were submitted for scrutiny to the EVRC. Out of 39 applications, 33 were recommended by the Committee for initiating the process for issue of registration and 6 were deferred till the next meeting for compliance.

Meetings of the Task Force

- Meeting for finalization of "DUS test guidelines for *Bambusa balcooa* and *Dendrocalamus hamiltonii*" was held under the chairmanship of Dr. N.B. Singh Director (Ext.) Dr. Y.S. Parmar University, Maunji, Solan on 12 August, 2014 at New Delhi. The Task Force discussed the descriptors and suggestions were made by the members to review and finalize the DUS descriptors for finalizing the DUS guidelines in the next meeting.
- Meeting of first Task Force "Validation of DUS test guideline for Noni (*Morinda citrifolia*)" was conducted under the Chairmanship of Dr. Kirti Singh, Chairperson, World Noni Research Foundation & Chairman of the committee on 8-9 September, 2014 at Chennai. Dr. R. R. Hanchinal; Dr. R. C. Agrawal; Dr. Tejbir



Singh; Dr. D. R. Singh, Principal Scientist & Head & PI of the Noni crop, Central Inland Agricultural Research Institute (CIARI), Port Blair; Dr. Anurudh K. Singh, Former Head of the Conservation Division, NBPGR, New Delhi; Dr. T. Marimuthu, Additional Director & Member Secretary; Dr. P. Rethinam, Former Executive Director, APCC participated in the meeting.

- Task Force Meeting for "**Development & Validation of DUS Guidelines for Small Millets**" was held under the Chairmanship Dr. M.V. Channa Byre Gowda, Project Coordinator, Small Millets at GKVK, Bengaluru on 12 September, 2014. In the meeting it was decided that preparation of guidelines for twomillets namely finger millet and foxtail millet will be taken up on priority. The other notified centres will continue to work on other important small millets namely kodo, little millet, barnyard and proso millet and would finalise the DUS Test guidelines for all the important small millets and would include the taxonomic traits and sketch diagrams for the important traits. Dr. R.R. Hanchinal, Chairperson and Dr. Manoj Srivastava, Registrar, PPV&FRA were present.
- **Task Force on Documentation, Indexing and Cataloguing of Farmers Varieties:** The task force developed the general guidelines for "**Documentation, Indexing and Cataloguing of Farmers' Varieties**" on 23 July, 2014. The format for collection of information on farmers' varieties was also finalized by the Task Force.

Constitution of New Task Force(s)

New Task Force(s) have been constituted for validation of DUS test guidelines of the crops: **Marigold, Nutmeg, Chilli, Sweet Pepper, Paprika,**

Anola, Betelvine, Amaranths, Palak, Ridge gourd, Guava and Litchi.

New DUS Test Centres

Competent Authority has established new DUS Test Centre for Rose at AICRP (NARP) on Floriculture at ZARS (MPKV), Ganeshkhanda, Pune and also approved Date Palm Research Centre, Mundra, SDAU, SK Nagar, Gujarat as Co-Nodal Centre.

Training cum Awareness Programmes

- **PPV&FR Authority participated in 10th International Agriculture & Horti. Expo, 2014 from 25-27 July 2014 at Pragati Maidan, New Delhi.** Dr Tejbir Singh, Registrar, Dr. D.S. Pilania, Technical Assistant and Mr. Stephen, Technical Examiner were present in the Exhibition. In the PPV&FRA stall, charts, posters, brochures, pamphlets, seed materials, quarterly news letters were displayed and documentary film of Nukkad Natak & Biodiversity Hot Spot on PPV&FRA was also screened during the period of exhibition. The Exhibition was attended by large number of farmers from Uttar Pradesh, Bihar, Jharkhand, Maharashtra, Haryana, Punjab, Himachal Pradesh and Jammu & Kashmir. Dr R.R. Hanchinal, Chairperson of the PPV&FR Authority delivered a lecture "**Take it to the farmers -The Farmers' Rights**" at Kisan Goshti. It was highly appreciated by the farmers to understand their own rights.
- Training and Awareness programme at ICAR Research Complex, Goa: A training-cum-awareness programme on the PPV&FR Act, 2001 was organized at Goa on 16 August, 2014 wherein the Chairperson, PPV&FRA



was the Chief Guest. The programme was focussed mainly with the officers of State Agriculture Deptt. of Goa and Scientists of the ICAR Research Complex. The Director of the Goa Campus welcomed the Chief Guest and highlighted provisions of the PPV&FR Act for the purpose of protection treasure of plant wealth of the country especially in Goa in his key note address.

- Training-cum-awareness programme on provisions of Protection of Plant Varieties and Farmers' Rights Act, 2001, was organized at Zonal Project Directorate (ZPD)-V, Hyderabad on 24 September 2014. Fifty Programme Coordinators and Subject Matter Specialists



from Krishi Vigyan Kendra (KVKs) participated in the programme. Dr. Manoj Srivatasva, Registrar, PPV & FR Authority was the Chief Guest of the programme, Dr. Ch. Srinivas Rao, Director, Central Institute for Dryland Agriculture, Hyderabad and Dr. Raji Reddy, Director of Extension and In-charge Director of Research, Prof. Jayshankar Telengana Agricultural University were also present. Dr. Srivatsavain his address as Chief Guest laid special focus on Plant Variety registration including farmers' varieties and different awards, rewards and recognitions given to farmers for their contributions in the

conservation & preservation of plant genetic resources. He explained and also discussed filling of the applications forms for registration of farmers' varieties along with clarification on



the queries raised by the participants. A documentary film "Nukad Natak" on provisions of PPV&FR Act, 2001 specifically in reference to farmers' rights was shown to participants. A publication entitled "A guide to PPV and FR Act, 2001" was also released on this occasion.

Chairperson participation



- National Academy of Biological Sciences (NABS), Chennai organised a National Seminar on 19 July 2014 at KS Rangasamy College of Technology, Tiruchengode, Tamil Nadu. "Biodiversity Conservation – Status, Future

and Way Forward” during the Inaugural function of Seminar conferred the NABS-life time Achievement Award 2013 to the Chairperson, PPV&FRA Dr. R.R. Hanchinal for the significant contributions made by him in the area of crop improvement and seed production technology. Dr. R.C. Agrawal, Registrar General was also present in the seminar and delivered a lecture on salient feature of PPV&FR Act, 2001.

- Made a brief presentation on the activities of the PPV&FR Authority before Shri Radha Mohan Singh, Hon'ble Union Minister of Agriculture on 21 July, 2014 at Krishi Bhawan, New Delhi. The presentation touched upon the functioning / achievements of the Protection of Plant Varieties and Farmers' Rights (PPV & FR) Authority from inception.
- Participated in a meeting with Vice-Chancellor and senior scientists and officers of Dr. Y.S. Parmar University of Agriculture & Technology, Palampur on 26-27 July, 2014. The focus of the discussion was confined about the conservation activities of Plant Genetic Resources undertaken by the University in Himachal Pradesh. He also visited the DUS centres for poplar, willow & carnation and also visited the Regional Research Station & Field Gene Bank at Mashobara to review the status of apple, peach and cherry repository.
- Dr. R.R. Hanchinal, Chairperson visited the sorghum DUS testing trials at the Directorate of Sorghum Research (DSR), Hyderabad on 2 August, 2014. DSR, Hyderabad is the Nodal centre for DUS testing in sorghum. Dr. Hariprasanna K., Nodal Officer along with Dr. J.V. Patil, Director inspected the DUS testing trials for different candidate varieties taken up. Two trials were conducted during kharif 2014

season. Under 1st year of testing, 11 candidate varieties comprising of seven new and four



farmers' varieties were characterized along with 16 reference varieties. Out of seven new candidate varieties, four were from Public sector and three belonged to Private sector. Under 2nd year of testing, nine candidate varieties (seven from Private and two from Public sector) were characterized along with nine reference varieties. The crop was in booting to early flowering stage. Dr. Hanchinal highly appreciated the field layout, management and maintenance of the trials, and expressed satisfaction on the overall conduct of sorghum trials for DUS testing.

- Registrar General visited Sher-e-Kashmir University of Agricultural Sciences & Technology (SKUAS&T) at Srinagar (J&K) and had the courtesy call with the Vice-Chancellor, Director (Res.) and Director (Extension Education) on 26 August, 2014. During the meeting Chairperson emphasized the need to enhance the awareness of the PPV&FR Act, 2001 and the farmers' rights in the state. The Vice-Chancellor and the officers of the University assured their full support & co-operation and promised to make special efforts in collaboration with PPV&FRA for registration of the extant varieties and farmers' varieties from the Kashmir valley. Vice-Chancellor also emphasized the need to conduct such training-cum-awareness programme in the valley and requested for financial support. He himself



assured that he will personally look into the matter and undertake a special drive to ensure registration of valuable plant wealth including traditional, farmers' varieties and landraces. Chairperson also visited Central Institute for Temperate Horticulture (CITH), Srinagar on 27 August, 2014 to take the stock of development of DUS guidelines of strawberry, peach and plum assigned to them which are reportedly under the finalization stage. He requested for early finalization of these guidelines in the meeting of Task Force.

- A meeting of the National Advisory Board on Management of Genetic Resources (NABMGR) constituted in the NBPGR was held on 3 September, 2014 at New Delhi under the Chairmanship of Dr. R.S. Paroda, Former DG (ICAR) & Chairman, TAAS. Chairperson, PPV&FRA also participated in the meeting. During the meeting discussion was held on sharing of germplasm available at NBPGR and NARS with other countries and private sector seed companies in India and consequent revisiting the Material Transfer Agreements (MTAs) for sharing germplasm with private sector and also for export of germplasm to other countries under bilateral program.
- Visited JNKVV, Jabalpur on 6-7 September, 2014 to attend XXI Zonal Workshop of KVKs, ICAR, Zone-VII, and participated in one of the Technical Sessions on "**Interface of PPV&FRA with KVK**".
- Participated in a meeting on Global Crop Diversity Trust of ITPGRFA convened by the office of Hon'ble Union Minister of Agriculture at Krishi Bhawan on 8 September, 2014.
- Annual General Body Meeting of National Seeds Association of India (NSAI) was held at

Hyderabad on 13 September, 2014. Chairperson, PPV&FR Authority was invited as a Special Guest to deliver a lecture on "**Commercial Exploitation of Registered Varieties**" in the post AGM session. About 60 representatives of the Private Seed Companies participated in the event. Chairperson also visited DRR, Hyderabad on 14 September, 2014 to inspect the DUS trials being conducted at their station. He also participated in the interaction meeting with the trainees from Bangladesh, India and Nepal & highlighted his views on Protection of Plant varieties and IPR related issues under IRRI-India programme at ICRISAT, Hyderabad.

- Participated in a special meeting with overseas experts on regulatory affairs in agriculture organized by ABLE-AG and Bioversity International on 23 September, 2014 at the PPV&FR Authority office, New Delhi. During the meeting expressed his views on "**Indian system of varietal protection**".
- Delivered a special lecture on "**Indian System of Plant Variety Protection**" and efforts made by the Authority in finalizing the descriptors for DUS testing in Noni crop at the Ninth National Symposium "**Noni for everyone**" on 27 September, 2014 at ICAR Research Complex, Goa.

Registrar General participation

- Registrar General participated as Chief Guest during the inaugural session of the "**One day awareness workshop on Consortium for e-Resources in Agriculture (CeRA)**" on 29 September, 2014 at NASC Complex, New Delhi

Other Meetings

- Project Review Committee meeting relating to the Plant Authority Bhawan discussed



the current status and way forward for the construction of the Authority Bhawan on 9 July, 2014. UPRNN, the consultants to the project, have been asked to get all the clearances required on fast track basis from all concerned civic agencies for early start of work of the Plant Authority Bhawan.

- The Registrar General along with Joint Secretary (Seeds) and Additional Commissioner (Seeds) attended the 30th Authority (special) Meeting of the National Biodiversity Authority on 11 July, 2014 wherein draft Access and Benefit Sharing guidelines were discussed.
- Dr. Manoj Srivastava, Registrar and Sh. Dipal Roy Choudhury, Joint Registrar visited BAU, Ranchi on 11 July, 2014 to assess the progress made in the Field Gene Bank established at the University. The team has examined the status of reference varieties grown in Mango, Banana, Citrus and other crops, interacted with Dr. R. P. Singh, Director (Seeds and Farms), BAU, Ranchi. Recommendations were made after discussion with concerned scientists and suggestions were made towards strengthening of the activities, documentation and characterisation of the collected varieties. Later, both the officers visited the Branch office of the Authority and interacted with Sh. Uma Kant Dubey, Deputy Registrar who has appraised about different activities of the branch office.
- The Chairperson and Registrar General met the Scientists of IFGTB, Coimbatore on 16 July, 2014 who were exhorted to take up registration of eucalyptus and casuarina and also work on Teak, Sandal wood and *Ailanthus excelsa*.
- The Chairperson along with Registrar General attended the "Navara Utsav-2014" awareness

program regarding the PPV&FR Act on 17 July, 2014 at Chittur, Kerala. On this occasion an exhibition on Farmers' Varieties of Rice including Navara was also arranged for the public.

- Dr. Manoj Srivastava, Registrar was invited by Indian Forest Research Institute (IFRI), Dehradun to deliver a lecture on "**Registration of Plant Varieties & Clonal material**" on 18 July, 2014 for IFS officers. The program was organised by ICFRE for the IFS MCT programme and sixty officers from all across the country with 7-8 year experience participated in the programme.
- Chairperson along with Registrar General visited M/s K. Seshagiri Rao & Co (KSR Group) of Institutions at Tiruchengode working on conservation of biodiversity on 19 July, 2014. They discussed with the Principal of the KSR Group and the Head of Biotechnology Centre regarding possibility of collaboration for taking up awareness program in their zone.
- Meeting of Plant Authority Bhawan with Aadharshila Designs Pvt. Ltd. was held on 6 August, 2014 at NASC Complex regarding the clarification for construction of office/administrative building including staff quarters as per requirement of the PPV&FR Authority.
- XXII Meeting of ICAR Regional Committee No. IV of three states, namely Uttar Pradesh, Bihar and Jharkhand was held on 5 September, 2014 at Indian Institute of Sugarcane Research, Lucknow. Officers of Development Departments, Vice-Chancellors, Directors of ICAR Research Institutes, Zonal Coordinators coming within the jurisdiction of this Regional



Committee pertaining to the three states along with Programme Coordinators of the respective Zones participated. The Chairperson made a presentation regarding the participation of those states in the registration of extant varieties including farmers varieties and new varieties as well.

- XXI Zonal Workshop of KVKs (Zone VII viz. MP, Chhattisgarh and Odisha) and National Symposium on “**Integrated farming system for sustainable livelihood**” held on 6- 7 September, 2014 at Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur, Chhattisgarh. The Chairperson chaired one of the Technical Session “**Interface of PPV&FRA with KVK**”, in which the Registrar General made a presentation on PPV&FRA. The Chairperson and Registrar General visited an interior villages viz. Kara kholi, Nagari Block, Dhamtari District, Raipur where Authority in collaboration with IGKV, Raipur made efforts to conserve 268 varieties in the farmers’ fields (*in-situ* and *on-farm* conservation) and trying to establish community seed banks. On this occasion visit to DUS test centre and a meeting with local farmers who have conserved local varieties in different crop species was also arranged by the University.
- “7th **National Seed Congress 2014**” on Quality Seeds for Agril. Sustainability & Food Security organised by the MP Rajya Beej & Farm Vikas Nigam at Bhopal on 25-27 September, 2014. Chairperson, PPV&FRA was the lead speaker in the technical session and Chairman of the Tech. Session II and spoke on “**Commercial Aspects of PPV&FR Act, 2001**”

The Registrar General also delivered a lecture on Preservation of farmers’ and traditional

varieties under PPV&FR Act, 2001 on 27 September, 2014.

Foreign Visits

Foreign Visitors

- The Ministry of Environment, Forests and climate change has been facilitating the preparation of a new Indo-German Technical Cooperation Project on “**Capacity Development for Effective Implementation of the ABS Mechanism in India**” by National Biodiversity Authority in partnership with Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ). The Technical Cooperation preparation mission team members Mr Hartmut Meyer and Mr. T. C. James met the Chairperson and Registrar General of PPV&FRA and discussed the various provisions related to benefit sharing in the PPV&FR Act on 31 July, 2014.
- Meeting with Mrs. Ursula Hozhauser, Counsellor-Food and Agriculture, Embassy of Germany, at New Delhi discussed with Chairperson on various aspects related to areas of mutual cooperation between the two countries in plant variety protection and farmers’ rights on 13 August, 2014 as a follow up of the high-level German delegation meeting with officers of PPV&FR Authority and Joint Secretary (Seeds) which was earlier held on 06 December, 2013.

Joint Visits

- Chairperson and the Registrar General visited TNAU, Coimbatore on 18 July, 2014 and reviewed the progress of DUS testing in rice and sunflower program. They also visited the

CICR Regional Station at Coimbatore in which about 18 acre land has been allotted for cotton and was also appraised of the Mettupalayam programme of TNAU.

New for Branch Office

Guwahati

Applications received:

A total of 108 applications were received at the Regional Office during the period. After preliminary examinations the applications were forwarded to Head Office for further necessary action.

Awareness and Training Programmes

Six Awareness and Training programmes on PPV & FR Act, 2001 were organized in the state of Sikkim, Arunachal Pradesh and Mizoram as under:

Location	Date
KVK Namthang , South Sikkim	24 July, 2014
KVK Gyaba, Gelzhing, West Sikkim	23 August, 2014
KVK Lower Dibang Valley, Roing, Arunachal Pradesh	27 August, 2014
KVK Lawngtlai, Mizoram	09 September, 2014
KVK Saiha, Mizoram	10 September, 2014
KVK Champhai, Mizoram at Khawbung	17 September, 2014

Awareness and Training Programme at KVK Namthang, South Sikkim



Deputy Registrar, Guwahati attended the Awareness and Training Programmes at KVK Namthang, South Sikkim on 24 July, 2014. The inaugural session was attended by Ms. Devi Maya Baraily, Zila Up-Adakshya, South Sikkim as Chief Guest.



Mr. Chandan Kapoor, Scientist, ICAR Sikkim and Mr. Tilak Gajmir, Programme Co-ordinator, KVK Namthang also addressed the audience. All aspects of PPV& FR Act, 2001 were highlighted to the farmers with demonstration about how to fill up applications forms for registration. Submission of seed samples, grow out tests of farmers' varieties, issuance of registration certificates, Plant Genome Saviour Community Awards, Rewards/ Recognitions etc. were explained to the farmers in Hindi and local dialect of Nepali languages. An interactive Session was also arranged wherein the queries of farmers and farming communities were answered to their satisfaction.

Shri L.P Siwal , ADO and Shri D.P. Gurung, Horticulture Development Officer of Namthang, Dr. C.N. Bhutia, Dr. R. Ghatak, Shri I.P. Sivakoti, Shri Pravesh Sivakoti and Mrs. Yangchenla Bhutia, Subject Matter Specialists and Mr. Tilak Gajmir, Programme Co-ordinator of KVK Namthang also





participated in discussion. The event was attended by 62 farmers.

- An Awareness cum Training Programme was conducted at KVK, Namthang, South Sikkim on 24 July, 2014. Ms. Devi Maya Baraily, Zila Up-Adakshya, South Sikkim addressed the audience as the Chief Guest and thanked the organizers for organizing such a nice event in South Sikkim for the farmers/farming communities. The Programme was attended by 62 farmers. The team visited Lower Kateng village around 8 K.M. from the KVK Namthang on 25 July, 2014. Accompanied by the Programme Co ordinator, Mr. Tilak Gajmir and two Subject Matter Specialists, Mr. I.P. Shibakoti, Dr. C.N. Bhutia they met few farmers of the village and discussed regarding registration

Awareness and Training Programme at KVK Gyaba, West Sikkim:



- The programme at KVK Gyaba on 23 August, 2014 was chaired by Smt. Sanmati Subha, Zilla Panchayat member of Yanthang Constituency and was attended by hundred participants. Shri N.T.Bhutia, Additional Director (KVK, Farm & Research), Miss Phigu Bhutia, Joint Director (NRM West), Shri D.M. Tamang, Dy. Director Horticulture (West) and Shri D.Y. Bhutia, ADO Gyalshing were also present. Subject Matter Specialists, Block Technology Managers, members of farmers clubs and Self Help Groups, government officials of State Agriculture Department and farmers also participated.

- Shri Chandan Kapoor, Scientist (Plant breeding), ICAR, NEH Sikkim Centre. The concluding address was delivered by the Chief Guest who was extremely happy and encouraged the farmers of West Sikkim district to come forward and also urged the Extension functionaries to motivate the farmers for registration of their varieties with Authority in their own interest.



- **Dr. T.J. Ramesha Programme Co-ordinator, KVK, Lower Dibang Valley, Arunachal Pradesh:** The Awareness Programme was conducted on 27 August, 2014 at KVK Office premises. Resource person was from Ngo Riwatch who has been instrumental in the establishment of Khinjili village and concentrating on conservation of culture and heritage and also providing services in Agriculture and allied sectors.



Visit to Farmers' field

Deputy Registrar visited Lower Kateng village around 8 K.M. from the KVK Namthang on 25 July,



2014 accompanied by the Programme Co-ordinator, KVK Namthang and two Subject Matter Specialists, viz., Mr. I.P. Shibakoti and Dr. C.N. Bhutia. While discussing the registration of farmers' varieties emphasis was made for encouraging the farmers who apply for registration of their traditional varieties and also for Plant Genome Saviour Community Awards for the protection and conservation of plant wealth by the present generation and also by their ancestors.

Meeting with farmers and Officers:

Guwahati branch office is often visited by farmers, officers and scientists on regular basis. A delegation of Sonali Pathar Parichalana Sammittee and Hariandab Pathar Parichalana Sammittee visited on 16 September, 2014 and discussed on registration of applications, seed samples, PGSC Awards etc. Dr. A.K. Gogoi, Zonal Project Director, Zone III, ICAR Umiam was also present. Dr. B.P. Barua, Chief Scientist, RARS Karimganj, (AAU) and Dr. Ekalabya Phukan, Principal Scientist, RARS Shillongoni, Nagaon (AAU) visited on 26 September, 2014 and in connection with

registrations of applications, farmers' rights, GoT and PGSC Awards etc.

DUS Monitoring:



- Deputy Registrar, Guwahati attended DUS Monitoring for jute at CRIJAF, Barrackpore and CSRSJAF Bud Bud, (West Bengal) on 2&3 September, 2014 respectively. The members of the monitoring team were Dr. D.K. Dey, former Prof & HOD, BCKV, West Bengal (Chairman) and Dr. Jiban Mitra, Principal Scientist (PB), CRIJAF, Barrackpore. Dr. P.G. Karmakar, Director and Dr. S. Satpaty, Head, Division of Crop Protection, CRIJAF, Barrackpore also participated. Dr. S. Biswash, Scientist-in-Charge, CSRSJAF Bud Bud was present during the monitoring on 3 September, 2014.



Ranchi

Two Hundred Thirty Two applications of



the Farmers Varieties including one each of new and extant variety were received, examined and forwarded to HQ for needful. Besides, seed samples of two varieties of rice and cauliflower received from Gene Campaign and BAU, Sabour, Bhagalpur were sent to National Gene Bank PPV&FRA, New Delhi for further processing:

- **Co-ordination with organizations for filing of applications for Registration**



Efforts were made for filing of applications for registration from different organisations and following agencies / farmers were contacted:

Birsa Agriculture University (BAU), Kanke Ranchi; ICAR Research Complex for Eastern region, Research Centre, Plandu Ranchi; Bihar Agricultural University, Sabour, Bhagalpur; Divayan Krishi Vigyan Kendra, R.K. Mission, Ranchi; Krishi Vigyan Kendra, Sahibganj; Krishi Vigyan Kendra, West Singhbhum; Krishi Vigyan Kendra, Katihar; Dr. Deepak Sharma, Principal Scientist, Deptt.of Genetics & Plant breeding, IGKV, Raipur; Holy Cross Krishi Vigyan Kendra, Hajaribagh; Krishi Vigyan Kendra (KVK), Gopalganj; Krishi Vigyan Kendra, Nadia; Shri Anjan Kumar Sinha, Vill-Ranbahal, PO-Amarkan, Dist-Bankura, West Bengal; Gene Campaign, Ormanjhi, Ranchi; Krishi Vigyan Kendra, West Champaran; ARSW Society, Vill- Ranbahal, PO-Amarkan, Dist-Bankura.

Co-ordination for Collecting seed samples

Branch office Ranchi has made serious efforts for collecting seed samples with different stakeholders including the farmers as under:

Director (Research), Bihar Agricultural University, Sabour, Bhagalpur; Divyayan Krishi Vigyan Kendra, Morabadi, Ranchi; Krishi Vigyan Kendra, Sarguja; Holy Cross Krishi Vigyan Kendra, Hajaribagh; Gene Campaign, Ormanjhi, Ranchi; Krishi Vigyan Kendra, Kanker; Krishi Vigyan Kendra, Jashpur; Krishi Vigyan Kendra, Korea, Chhatt. Garh, Krishi Vigyan Kendra, Raigarh; Krishi Vigyan Kendra, Dr. Debal Deb, Chairman, VRIHI, Barrackpore (W.B); Shivnath Yadav, vill & Post Golvand Panarapadar Para, Distt. Kondagaon; Krishi Vigyan Kendra, Raj Nadgaon; Krishi Vigyan Kendra, West Singhbhum; Shri I.N. Jha, Institute of Enviornment & Eco. Development, Shyam Nagar colony, Morya Path, Khajpura, PO- BV. College Patna; Shri Bhupendra Singh, Sangata Sahbhagita Gramin Vikas Sansthan, Company Bajar, Ambikapur, Distt Sarguja.

Participation in Training-cum-Awareness Programme



Deputy Registrar participated in one day training cum-awareness programme organized by Holy

Cross Krishi Vigyan Kendra (KVK), Hajaribagh on 27 September, 2014. Apart from farmers of Hajaribagh from Latehar, 112 farmers were present from neighbouring districts.

Sister Joslin, Directress, Holy Cross, KVK, Hajaribagh and their staff and officers were present.

Deputy Registrar delivered a lecture on various provisions in PPV&FR Act, 2001 with special focus



on Plant Variety registration including farmers' variety and different awards and rewards given to farmers for their work in Conservation & Preservation of Plant genetic resources. The farmers present in the training programme were enthusiast about registration of farmers' varieties and Plant Genome Savior Community Award, Plant Genome Savior Farmer Reward and Recognition. At the end there was an interactive session with the farmers. The farmers were keen to ask the question about farmers' variety registration and different awards.

Deputy Registrar replied the questions of farmers at their utmost satisfaction. A **“Film on Farmers' Rights”** was also shown to farmers. About 35 farmers also exhibited their seed and planting material conserved.



Hindi Pakhwada Diwas

Hindi Pakhwada Diwas was celebrated and the Authority organized Nibandh Pratiyogita on 11 September, 2014 in committee Room of PPV&FRA निबन्ध का विषय था “परंपरागत प्रजातियों के रखरखाव व विकास में महिलाओं का योगदान” Forteen officials of the Authority enthusiastically participated in this Pratiyogita.



Selection Committee Meeting under the Chairmanship of Additional Secretary (Extension), Deptt. of Agriculture and Co-operation, for **“Plant Genome Saviour Farmers' Reward and Recognition 2013”** was organised by PPV&FRA, New Delhi on 16 September, 2014.

RTI

During July-September, 2014, the Authority received five applications either directly or through transfer from other Departments seeking information under RTI Act, 2005. The information sought was made available within the stipulated time.

Announcement

Plant Genome Savior “Community Award” 2013-14, Plant Genome Savior



"Farmer Reward" 2014 & Plant Genome Savior "Farmer Recognition" 2014

The Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA) invites applications for the above mentioned Award/ Reward/ Recognition.

The Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA) has been established by the Central Government for implementing the Protection of Plant Varieties and Farmers' Rights Act, 2001. The Authority grants exclusive rights to the breeders, farmers and researchers who have bred, evolved or developed any plant varieties. The Protection of Plant Varieties & Farmers' Rights Authority, under the provision of section 45 of PPV&FR Act, 2001 read with Rule 70 (2) (a) of PPV&FR Rules, 2003 has instituted Plant Genome Savior Community Award. To implement section 39 (1) (iii) of PPV&FR Act, 2001, the Central Government has notified the PPV & FR (Recognition and Reward from the Gene Fund) Rules, 2012 for rewarding and recognizing the farmers.

The Authority confers the "**Plant Genome Savior "Community Award"** annually on the basis of short listing and site verification of the applications received from the community of farmers/farming community based organizations who have a long track record for conserving plant agro-biodiversity. Applications are now invited for the award, which is open to all Indian farmers, community of farmers, particularly the tribal and rural communities engaged in conservation, improvement and preservation of genetic resources of economic plants and their wild relatives particularly in the areas identified as agro bio-diversity hotspots. The list of the agro bio diversity hotspots is available on

website of Authority. There shall be maximum of five awards in a year, consisting of cash of Rupees ten lakhs each, a citation and a memento.

The Authority also invites applications for the **Plant Genome Savior "Farmer Reward" and Plant Genome Savior "Farmer Recognition"** from the farmers engaged in the conservation of genetic resources of landraces and wild relatives of economic plants and their improvement through selection and preservation and the material so selected and preserved has been used as donors of genes in varieties registerable under the PPV&FR Act, 2001. There shall be a maximum of 10 rewards (comprising of citation, memento and cash of Rupees one lakh each and 20 recognitions consisting of a citation and mementos in a year). It is essential for the applicants to forward their applications through Chairperson/Secretary of the concerned Panchayat, Biodiversity Management Committee or concerned District Agricultural Officer or Director of Research of concerned State Agriculture University or concerned District Tribal Development Office. Farmers whose applications are shortlisted for Reward and Recognition shall be required to deposit specified quantity of seeds or propagating material, which will be communicated later.

The applicants who have applied in pursuance of earlier advertisement for the year 2012-2013 may also apply but if selected for award/reward/ recognition in pursuance of earlier advertisement their second application will not be considered in accordance with Rule 5(7) of PPV & FR (Recognition and Reward from the Gene Fund) Rules, 2012.

Application form: Application form and detailed guidelines may be downloaded from the



website of the Authority www.plantauthority.gov.in or may be obtained in person or by post on any working day from the office of PPV&FR Authority between 9:30 A.M to 5:30 P.M. Applications may be filled either in Hindi or English. There is no application fee and only complete form with supporting document(s) is to be submitted. The proposals should be duly verified by designated authorities as mentioned in the application form. If required, site verification may also be undertaken by the Authority and the decision of the Authority shall be final. The applications received after due date will be automatically treated as application for

the next year award/reward/ recognition.

Last Date of Submission: The duly filled application forms along with supportive information, evidence/details/ proof of the claims made shall reach the office of the **Registrar (Farmers' Rights), Protection of Plant Varieties & Farmers' Rights Authority, Ministry of Agriculture, Govt. of India, S-2, 'A' Block, NASC Complex, DPS Marg, Opp. Todapur, New Delhi - 110012**, In case of any clarifications, Registrar (FR) may be contacted at 011-25843853.

Registrar (Farmers' Rights)



Crop species under Registration (79)

S. No	Crop Species	Botanical name
1	Rice / चावल	<i>Oryza sativa L</i>
2	Bread wheat/ गेहूँ (चपाती)	<i>Triticum aestivum L.</i>
3	Durum wheat / डूयरम गेहूँ	<i>Triticum durum Desf.</i>
4	Dicoccum wheat/ डिकोक्कम गेहूँ	<i>Triticumdicoccum L.</i>
5	Other Triticum/ ट्रिटिकम प्रजातियाँ	<i>Triticum species</i>
6	Maize/मक्का	<i>Zea mays L.</i>
7	Sorghum/ज्वार	<i>Sorghum bicolor (L.) Moench</i>
8	Barley /जौ	<i>Hordeum vulgare L.</i>
9	Pearl millet/ बाजरा	<i>Pennisetum glaucum (L.) R. Br.</i>
10	Chickpea /चना	<i>Cicer arietinum L.</i>
11	Mungbean / मूंग	<i>Vigna radiata(L.) Wilczek</i>
12	Urdbean /उड़द	<i>Vigna mungo (L.) Hepper</i>
13	Fieldpea / मटर	<i>Pisum sativum L.</i>
14	Kidney bean/राजमा	<i>Phaseolus vulgaris L.</i>
15	Lentil / मसूर	<i>Lens culinaris Medik</i>
16	Pigeon pea/अरहर	<i>Cajanus cajan (L.)Millsp</i>
17	Indian mustard/ सरसो	<i>Brassica junceaL. Czern&Coss</i>
18	Karan rai /राई	<i>Brassica carinata A Braun</i>
19	Rapeseed/रेप्सीड	<i>Brassica rapa L.</i>
20	Gobhi sarson/ गोभी सरसों	<i>Brassica napus L.</i>
21	Groundnut/ मूंगफली	<i>Arachis hypogaea L.</i>
22	Soybean/सोयाबीन	<i>Glycine max (L.) Merrill</i>
23	Sunflower/ सूरजमुखी	<i>Helianthus annuus L.</i>
24	Safflower/कुसुम	<i>Carthamust inctorius L.</i>

S. No	Crop Species	Botanical name
25	Castor /अरंडी	<i>Ricinus communis L.</i>
26	Sesame /तिल	<i>Sesamum indicum L..</i>
27	Linseed /अलसी	<i>Linum usitatissimum L.</i>
28	Diploid Cotton /कपास (द्वगुणित)	<i>Gossypium arboreum L.</i>
29		<i>Gossypium herbaceum L.</i>
30	Tetraploid Cotton /	<i>Gossypium hirsutum L.</i>
31	कपास (चतुर्गुणित)	<i>Gossypium barbadense L.</i>
32	Jute / पटसन	<i>Corchorus olitoriusL..</i>
33		<i>Corchorus capsularis L.</i>
34	Sugarcane/गन्ना	<i>Saccharum L.</i>
35	Black pepper /कालीमिर्च	<i>Piper nigrum L.</i>
36	Coriander/धनिया	<i>Coriandrum sativum L.</i>
37	Fenugreek/ मेथी	<i>Trigonell afoenum graecum L.</i>
38	Turmeric/हल्दी	<i>Curcuma Longa L.</i>
39	Ginger/अदरक	<i>Zingiber officinale Rosc.</i>
40	Small cardamom/ छोटीइलायची	<i>Elettaria cardamomum Maton</i>
41	Tomato /टमाटर	<i>Lycopersicon lycopersicum (L.)Karsten ex. Farw.</i>
42	Brinjal / बैंगन	<i>Solanummelongena L.</i>
43	Okra/ भिन्डी	<i>Abelmoschus esculentus (L.) Moench</i>
44	Cauliflower / फूलगोभी	<i>Brassica oleracea L. var. botrytis</i>
45	Cabbage /पत्तागोभी	<i>Brassica oleraceavar. capitata L.</i>
46	Bitter Gourd/करेला	<i>Momordtca charms& L.</i>
47	Bottle Gourd/लोकी (घिया)	<i>Lagenaria siceraria (Mol) Standl.</i>
48	Cucumber/खीरा	<i>Cucumis:sativus L.</i>



S. No	Crop Species	Botanical name
49	Pumpkin/कद्दू	<i>Cucurbita moschata Duch.ex Pair.</i>
50	Potato /आलू	<i>Solanum tuberosum L.</i>
51	Onion/प्याज	<i>Allium cepa L.</i>
52	Garlic/लहसून	<i>Allium sativum L.</i>
53	Rose/गुलाब	<i>Rosa spp. other than R. damascena</i>
54	Chrysanthemum / गुलदाउदी	<i>Chrysanthemum L..</i>
55	Mango / आम	<i>Mangifera indica L.</i>
56	Pomegranate/ अनार	<i>Punica granatum L.</i>
57	Apple/सेब	<i>Malus domestica Borkh</i>
58	Pear/नाशपाती	<i>Pyres communis L.</i>
59	Grapes/अंगूर	<i>Vitis spp.</i>
60	Indian jujube (Ber)/बेर	<i>Ziziphus mauritiana Lamk.</i>
61	Apricot/खुबानी	<i>Prunus armeniaca L.</i>
62	Cherry/चेरी	<i>Prunu savium L.</i>
63	Almond/ बदाम	<i>Prunus dulcis (Mill.) D.A. Webb</i>
64	Walnut/अखरोट	<i>Juglansregia L.</i>
65	Isabgol /इसबगोल	<i>Plantago ovata Forsk.</i>

S. No	Crop Species	Botanical name
66	Menthol Mint /पुदिना	<i>Mentha arvensis L.</i>
67	Damask Rose/ गुलाब (इत्र)	<i>Rosa damascena Mill</i>
68	Periwinkle /सदाबहार	<i>Catharanthus roseus L. G Don</i>
69	Brahmi / ब्राह्मी	<i>Bacopa monnieri L. Pennell</i>
70	Coconut /नारियल	<i>Cocosnucifera L.</i>
71	Bamboo Leaf Orchid or Boat Orchid/ साइमबिडम	<i>Cymbidium Sw.</i>
72	Spray Orchid or Singapore Orchid/जीवंती	<i>Dendrobium Sw.</i>
73	Vanda or Blue Orchid/ रसना	<i>Vanda Jones ex R. Br.</i>
74	Orc hid/आर्चिड	<i>CattleyaLindl.</i>
75	Orchid/ मोथआर्चिड	<i>Phalaenopsis blume</i>
76	Eucalyptus/सफेदा	<i>Eucalyptus comaldulensis Dehmb</i>
77		<i>Eucalyptus tereticornis Sm.</i>
78	Casurina/जंगली सरु	<i>Casuarina equisetrolia L.</i>
79		<i>Casuarina funghuhnicoso Miq.</i>



For further information, kindly contact:

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Chairperson

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