



ZONAL AGRI-NEWS

A Newsletter of ZPD, Zone VII

Vol.-6. No. 3

October - December, 2014

Meeting of ICAR Regional Committee No. VII held at IGKV, Raipur

XXIIIrd Meeting of the ICAR Regional Committee-VII was organised during 17-18 October 2014 at Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur. The Meeting was inaugurated by Shri Radha Mohan Singh, Hon'ble Union Minister of Agriculture, GOI in the presence of Dr. Raman Singh, CM, Chhattisgarh, Shri Brij Mohan Agrawal, Minister for Agriculture, Veterinary, Fisheries and Water Resources, Government of Chhattisgarh and other dignitaries. The meeting reviewed the status of Agricultural Research and Education in the region and

discussed location specific problems/issues with the workable solutions along with ontinent plans in the wake of deficit monsoon. Seven Progressive farmers and selected KVKs from the state of Madhya Pradesh and Chhattisgarh have participated in the exhibition organised on this occasion. Various dignitaries appreciated the works and the exhibits. The programme was guided by Dr. Anupam Mishra. Dr. S.R.K.Singh, Dr. Prem Chand coordinated the farmers visit and the exhibition laid out there.



ICAR- ZONAL PROJECT DIRECTORATE, ZONE VII

Division of Agricultural Extension, ICAR, New Delhi. Jabalpur - 482 004 (M.P.)

Swachha Bharat Mission implemented by KVKs in Zone VII

Swachha Bharat Mission is a national level campaign by the Government of India launched on 2 October 2014. Swachhta pledge was taken by all KVKs and Zonal Project Directorate, Zone VII staffs.

The programme is being implemented by KVKs in their adopted villages and also inside the campus. Awareness programmes among farmers and farm women, rural

youth engaged in farming and allied activities, school students has also been taken up by KVKs. Cleanliness is being observed while conducting various activities like Kisan Mela, Sanghoshti involving large number of farmers. Awareness programmes through street plays have also been taken up by some KVKs.



National Workshop on “Enhancing Understanding and Implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture in India” organised at DRI, Chitrakoot

A National Workshop on Enhancing Understanding and Implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture in India with active collaboration of Protection of Plant Variety and Farmers Right Authority, New Delhi, DAC, GOI, Bioersity International, ICAR-National Bureau of Plant Genetic Resources, FAO of USA, Deendayal Research Institute (DRI), Chitrakoot and ICAR-Zonal Project Directorate, Zone VII, Jabalpur was organised at DRI, Chitrakoot during 17-18 November 2014. A National Exhibition on farmers Varieties was also organised

during this workshop. Participants included KVKs and farmers from Jammu and Kashmir, Meghalaya, Maharashtra, Uttar Pradesh, Madhya Pradesh, Chhattisgarh and Odisha.

The workshop and Exhibition was inaugurated by Shri Ganesh Singh, Hon'ble Secretary of Lok Sabha and Member of Parliament, Satna, Madhya Pradesh in the presence of Dr. R.R. Hanchinal, Chairperson, PPVFRA, Dr. P.N. Mathur, Head, Bioersity International, South Asia, Shri A.K. Srivastava, Addl Secretary and Shri Rajesh Singh, Joint Secretary, DAC, MoA, GOI, Dr. S. K.

Patil, VC, IGKV, Raipur, Prof N.C.Gautam, VC, MGGV, Chitrakoot, Dr. Subhahs Das Gupta, FAO Regional Office for Asia and Pacific, Bangkok, Dr. Anupam

Mishra, ZPD, Zone VII, Jabalpur, Shri Abhay Mahajan, Organisational Secretary, DRI, Chitrakoot, with 100 scientists and farmers all over India.



Krishi Mahotsava 2014 in Madhya Pradesh - new vistas for KVK

This is a new initiative by the Govt of Madhya Pradesh which has organised Krishi Mahotsava during Sept. 25 to October 20, 2014. The objective of the programme was to facilitate direct dialogue between farmers and agriculture scientists on agriculture and allied sectors. Scientists from KVKs in Madhya Pradesh has actively participated in the programme and held interaction with farmers. *Krishi Kranti Raths* have covered 20296 villages throughout the month during the Mahotsava.

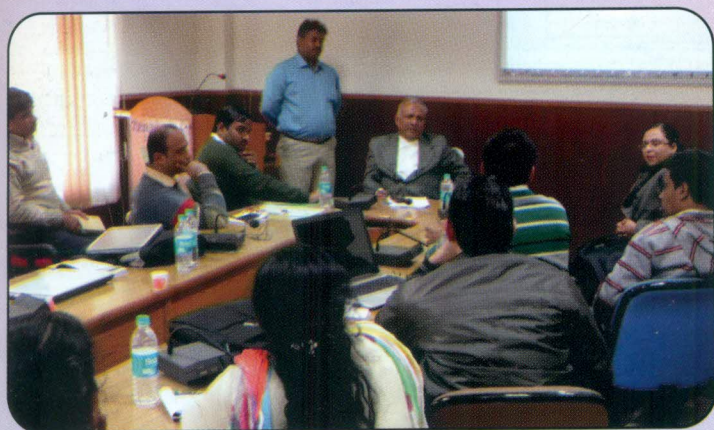
During the event, various programmes like Kisan Sanghoshtis, Farmers Fairs cum Scientific Exhibition were held at district, block and village levels that were marked by the presence of ministers, MPs, MLAs. Total 9950 Krishak sanghoshtis and 169 Farmers Fairs were also organised during the event. The event showed active participation of various Departments and stakeholders in Agriculture at District level.



Brainstorming Programme on Use of IT Research in Agriculture

Two day Brainstorming workshop on use of IT Research in Agriculture was organised at Zonal Project Directorate, Zone VII, Jabalpur during 11-12 December 2014. 17 Programme assistants from KVKs have participated in the programme. The focus of the workshop was on developing KVK- Management Information System and Sensor based Input management in high value crops. Dr. Anupam Mishra, ZPD, Zone VII in his inaugural remarks stressed the need

to harness the synergy between IT and Agriculture for increasing efficiency and outreach of the KVK for larger benefit of farmers. Dr. Pritee Khanna, Associate Professor, Computer Science & Engineering and other experts from PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur has also participated and deliberated upon use of IT in agriculture.



Capacity Building of Extension Experts of KVKs under Zone VII

A Capacity Building Programme entitled "Capacity Building of Extension Experts on Methodological Initiatives for Accelerating Technology Application by KVK" was organised jointly by ICAR-Zonal Project Directorate, Zone VII, ICAR, Jabalpur and KVK-Khordha under ICAR-CIFA, Bhubaneswar, Odisha during Nov. 22-24, 2014. Total 65 participants including Programme Coordinators/Subject Matter Specialists of Extension discipline of KVKs under Zone VII from the states of Odisha, Chhattisgarh and Madhya Pradesh attended and presented their works on the concerned topic. Dr. Anupam Mishra, Zonal Project Director, ICAR-ZPD, Zone VII initiated this programme, Dr. (Mrs) Neelam Grewal, Director, ICAR- Directorate of Research for Women in Agriculture inaugurated the programme in the

presence of Dr. P. Jayasankar, Director, ICAR-CIFA, Dr. S.R.K.Singh, Sr. Scientist, Prof. R.K.Raj, OUAT, Dr. B.N.Sadangi, Head, CRRRI, Cuttack.

Dr P. Jayasankar, Director, ICAR-CIFA, Bhubaneswar in his presidential address urged the extension fraternity to have sound extension methodology. Dr. S.R.K.Singh, during welcome address expressed that such programme gives unique opportunity to the KVK experts for interacting, discussing and sharing on the methodological interventions for acceptability of the cutting-edge technology in agriculture. Special address on issues and prospects of Extension in KVK was delivered by Dr. S. Prabhukumar, ZPD, Zone I. Dr. P.N. Ananth PC, CIFA proposed vote of thanks.



Training -cum -Workshop on Protection of Plant Variety and Farmers' Right Act, 2001:

India is predominating agriculture with 12 Mega biodiversity hot spot in the world. The farmers are playing major role in conservation of biodiversity in the country. Zonal project Directorate, Zone-VII, ICAR, Jabalpur and PPV & FRA, New Delhi jointly launched the programme for creation of awareness among the farmer's and other stake holders about the provision of Protection of Plant Varieties & Farmer's Right Act, 2001 through KVKs. During October

to December, 2014, 17 KVKs of M.P. (08-Jabalpur, Dindori, Sagar, Tikamgarh, Shadol, Umariya, Datia, Satna), Chhattisgarh (09 Baster, Surguja, Kanker, Dantewada, Balrampur, Bijapur, Bilaspur, Narayanpur, Jashpur) have organized programmes for creation of awareness among the farmer's and other stake holders about the provision of Protection of Plant Varieties & Farmer's Right Act, 2001.



कृषि विज्ञान केंद्र, कस्तूरबाग, इन्दौर

उत्पादन तकनीक एवं मूल्य संवर्धन विषय पर जागरूकता दिवस का आयोजन

मालवी गेहूँ की उत्पादन तकनीकी एवं मूल्य संवर्धन विषय पर एक जागरूकता कार्यक्रम का आयोजन कृषि विज्ञान केंद्र कस्तूरबाग ग्राम इन्दौर द्वारा दिनांक 22-11-2014 को किया गया। कार्यक्रम के मुख्य अतिथि इंदिरा गांधी कृषि विश्वविद्यालय के माननीय कुलपति प्रोफेसर एस. के. पाटिल थे। अध्यक्षता डॉ. अनुपम मिश्रा, क्षेत्रीय परियोजना निदेशक, आई.सी.ए.आर., जोन 7, जबलपुर ने की। इस अवसर पर उपस्थित कृषक समुदाय को संबोधित करते हुए आपने मालवी गेहूँ की पौष्टिकता, उत्पादन एवं मूल्य संवर्धन पर अपने विचार रखे। कार्यक्रम में किसान भाइयों को गेहूँ की उत्पादन तकनीकी के बारे में विस्तार से जानकारी विशेषज्ञों डॉ. साई प्रसाद एवं डॉ. एच. एन. पाण्डेय ने दी। कृषि विज्ञान केंद्र देवास, शाजापुर एवं झाबुआ से पधारे हुए कृषि वैज्ञानिकों ने भी

किसानों को संबोधित किया तथा उनकी समस्याओं का निराकरण किया। सोयाबीन अनुसन्धान निदेशालय के निदेशक डॉ. एस. के. श्रीवास्तव, कृषि महाविद्यालय, इन्दौर के अधिष्ठाता डॉ. ए.एम. राजपूत एवं क्षेत्रीय गेहूँ अनुसन्धान केंद्र के अध्यक्ष डॉ. ए.एन. मिश्रा ने भी कृषक समुदाय को संबोधित किया। कुलपति महोदय द्वारा क्षेत्र के 5 उन्नत किसानों सर्वश्री रविन्द्र ठाकुर, हुकुमसिंह पटेल, देवराज पाटीदार, सुभाष पटेल एवं मुकेश पटेल का सम्मान भी किया गया। कार्यक्रम में लगभग 150 किसानों ने भाग लिया। कृषि विज्ञान केंद्र द्वारा पिछले वर्ष की भांति इस वर्ष भी ड्यूरम गेहूँ पर ओ.एफ.टी. (10 किसानों के यहां) एवं एफ.एल.डी. (15 किसानों के यहां) का आयोजन किया गया है। इसमें ड्यूरम गेहूँ की किस्में - पूसा मंगल एवं पोषण हैं।



Tribal Sub Plan (TSP):

This scheme is aimed for 'Enhancing Pulses Production for Food, Nutritional Security and livelihoods of Tribal Community through Demonstration and Training'. TSP is



Crop-Lentil, Var. JL-3

operational in 10 KVKs located in the tribal region of the M.P. and Chhattisgarh. Total 1320 demonstrations were conducted in different pulse crops in an area of 528 ha with Chickpea (JG-11, JG-16, JG-130), Field pea (Shubhra, Vikas, Paras, Prakash) Lentil (JL-3).



Crop-Chickpea, Var. JG-16

Technology Demonstration Component under NICRA by KVKs NICRA is operational in 14 KVKs of Zone VII.

- Under Natural Resources Management Module, a total of 1242 farmers benefited and covering area of the 449.6 ha area in all activities. Though total 62 demonstrations were conducted on 99.8 ha area focusing on in-situ moisture conservation, water harvesting and recycling for supplemental irrigation, improved drainage in flood in prone areas, etc.
- Under Crop Production Module, a total of 1288 demonstration were conducted on 457.76 ha area focused on drought tolerant varieties, advancement of planting dates of rabi crops to escape for terminal heat stress, etc on chickpea, wheat, barley, moong, arhar and vegetable crops.

- Under Livestock and Fisheries Module, a total of 1007 farmers benefitted through covering 1186 animals focusing the preventive vaccination, deworming of animals and animal health camp and area covered was 63.8 along with 245 birds were managed.
- In Custom Hiring through various implements-rotavator, multi crop thresher and seed drill, etc. 532 farmers were benefitted and it covered 413.31 ha area.
- Under Capacity Building, total 124 training courses were organized benefitting 2388 participating farmers.
- As Extension Activity, a total of 375 activities were organized benefitting 3147 farmers'.



Sowing of Wheat by Zero Till Seed Drill



Direct Seed Sowing of Rice



Demonstration of Backyard Poultry Chicks (Kadaknath)



Krishak Sangosthi

KMA Activities

Around one million farmers were covered through mobile advisories by 100 KVKs through 2495 messages comprising the subjects of crop, livestock, marketing,

awareness etc. in the Zone VII during the quarter October to December 2014. All KVKs under this directorate are now using farmer portal for sending the messages.

No. of Calls	No. of farmers Covered	No. of Messages (Text)	Type of messages					Other enterprise
			Crop	Livestock	Weather	Marketing	Awareness	
15095	963771	2495	1300	216	191	42	545	201

Awards and Recognition



Dr. Anupam Mishra, ZPD, Zone VII has received SEE Fellow Award 2014 at 7th National Extension Education Congress 2014 on Translational Research -Extension for Sustainable Small Farm Development

during November 8-11 2014 organised at ICAR Research Complex for NEH Region, Umiam, Meghalaya.

Dr. S.R.K. Singh received Best Extension Professional Award at 7th National Extension Education Congress 2014 on Translational Research -Extension for Sustainable Small Farm Development during November 8-11 2014 organised at ICAR Research Complex for NEH Region, Umiam, Meghalaya.

Dr. S.R.K. Singh received Best Extension Scientist Award for providing advisory roles on Sustainable Methodology to KVK-Khordha for Faster Development of Aquaculture technologies of ICAR-CIFA.



Zonal Project Directorate

Zonal Project Directorate, Zone VII was upgraded in March 2009 which was earlier known as Zonal Coordinating Unit. It was established on 11th September, 1979 under Cess Fund in the campus of Jawaharlal Nehru KrishiVishwaVidyalaya at Jabalpur, Madhya Pradesh to monitor the activities of 100 KVKs

comprises of three states namely Madhya Pradesh, Chhattisgarh and Orissa.

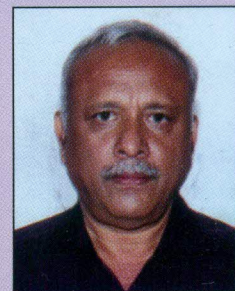
KVKs in Zone VII

Zonal Project Directorate monitors activities of 100 KVKs in the three states namely Madhya Pradesh, Chhattisgarh and Odisha.

KVKs across the three state in the Zone VII

State	No. of District	Details of KVKs			Total
		SAU	ICAR	NGO	
Chhattisgarh	27	20	-	-	20
Madhya Pradesh	51	39	1	7	47
Odisha	30	31	2	-	33
Total	108	90	3	7	100

DIRECTOR'S DESK



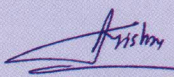
Dear Colleagues,

KVKs under this directorate are working hard to facilitate the farmers with bleeding-edge knowledge and cutting-edge agro-technologies, providing need-based vocational training to rural youth, farmers and farm women engaged in agriculture and allied activities in three states of Madhya Pradesh, Chhattisgarh and Odisha. In fact, KVKs are guiding farmers in proper decision making and technological application through group approach in convergence with the available developmental agencies in systematic manner.

The focus of this Directorate in this quarter has been organizing and encouraging KVKs to work in collaboration of various line departments in the district. Swachha Bharat Mission a national level programme is being followed by all KVKs in this directorate. During this quarter Krishi Mahotsava was organised in Madhya Pradesh during 25 September to 20 October 2014. Around one million farmers were covered through mobile advisories by 100 KVKs through 2495 messages comprising the subjects of crop, livestock, marketing, awareness etc. during this quarter. A Capacity Building Programme entitled "Capacity Building of Extension Experts on Methodological Initiatives for Accelerating Technology Application by KVK" was organised for Extension Experts in our Directorate. Two day Brainstorming workshop on use of UIT Research in Agriculture was also organised in collaboration with PDPM IIITDM, Jabalpur. A National Workshop on Enhancing Understanding and Implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture in India was organised at DRI, Chitrakoot during 17-18 November 2014. 17 KVKs have organized programmes for creation of awareness among the farmer's and other stake holders about the provision of PPVFR Act, 2001.

Various programmes like National Initiative on Fodder Technology Demonstration, Technological Demonstration for Harnessing Pulse Productivity, Tribal Sub Plan, and National Initiative on Climate Resilient Agriculture are running in selected KVKs of this directorate. TSP is operational in 22 KVKs located in tribal region of Madhya Pradesh and Chhattisgarh. Various climate resilient activities under the modules of Natural resources, Crop production, Livestock and Fisheries, Institutional Interventions, Capacity building and Extension activities are being carried out in 14 KVKs.

I sincerely thank the editorial team for their efforts in bringing out this issue of Newsletter. My word of appreciation for Programme Coordinators and staff of KVKs in Zone VII for their tremendous efforts and initiatives taken for better performance and serving farming community efficiently through mandated activities of KVKs. I wish a very prosperous and productive new year 2015 for all of you.


(Anupam Mishra)

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