



ZONAL AGRI-NEWS

A Newsletter of ZPD, Zone VII

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Secretary, DARE and DG, ICAR Inaugurated Awardee Farmers Interface at KVK Ujjain



Dr. S. Ayyappan, Secretary, DARE and Director General, ICAR visited KVK Ujjain (M.P.) under ZPD Zone-VII on 22nd February 2014. He observed the crop cafeteria and appreciated roof water harvesting system, vermi compost pit and nutritional garden favoring small holder and women for income and nutritional security. He took feedback of KMA during his visit to the E-lab established under e-linkage project of ICAR. Dr. Ayyappan inaugurated the exhibition arranged by KVKs of Jhabua, Dhar, Dewas and Shajapur. During the

interface he felicitated seven national, state and district awarded farmers.

In his address, Dr. A.K. Singh, Vice Chancellor, Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya (RVSKVV), Gwalior focused on the need of working in collaborative manner to achieve the higher growth rate of agriculture in Madhya Pradesh.

Dr. Anupam Mishra, ZPD, Zone-VII presented the success points of KVK-ATMA Convergence model in Madhya Pradesh.

Brainstorming Workshop on "Soybean for Household Food and Nutrition Security"



This workshop was organised during 21-22 March, 2014 at NASC Complex, New Delhi. It was inaugurated by Dr. S.Ayyappan, Hon'ble Secretary, DARE and Director General ICAR, New Delhi in presence of Dr. R.S.Paroda, DR. Nawab Ali, Dr. K.D.Kokate, Dr. H.S.Gupta and several other invitees. The programme was organized



under the guidance of Dr. N.N.Singh, Sectary, T.S. New Delhi. On the occasion, Gwalior, Ujjain, Hoshangabad and Durg KVKs had laid out the exhibition on the soybean production, processing and value addition for enhancing the nutritional security of the women and children through the cheapest protein of

ZONAL PROJECT DIRECTORATE, ZONE VII

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the soya foods. It was emphasized that soybean has great capability to cater the malnutrition particularly protein malnutrition through regular consumption of the Kunitz Trypsin Inhibitor (KTI) free soybean

products. Dr. S.R.K.Singh, Sr. Scientist had participated and coordinated the KVKs for making good exhibition which was appreciated by the dignitaries.

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 Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh to monitor the activities of 100 KVKs in 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	50	39	1	7	47
Odisha	30	31	2	-	33
Total	107	90	3	7	100

Joining of Zonal Project Director

Dr. Anupam Mishra joined as Zonal Project Director, Zonal Project Directorate, Zone VII, Jabalpur. w.e.f. 20 Feb 2014 (afternoon). He is the first selected ZPD of this directorate.

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 stakeholders about the provision of Protection of Plant Varieties & Farmer's Right Act, 2001

in 20 KVKs of M.P., Chhattisgarh and Odisha and one at ZPD level for Programme Co-ordinators of KVKs under Zone-VII. Zone-VII is having 5 biodiversity hot spot of the country covering 41 KVKs in the district out of 10 KVKs. Through this joint programme 94 farmers varieties have been applied for registration at PPV & FRA, New Delhi.

Review Workshop of KVK-ATMA, TSP, TSP-Pulses & NICRA KVKs



A two day review meeting cum workshop for NICRA, TSP, TSP- Pulses and KVK- ATMA Convergence Model was organised at Zonal Project Directorate, Zone VII, Jabalpur during 29-30 January 2014. The programme was inaugurated by Professor V.S.Tomar, VC, JNKVV Jabalpur in presence of Dr. Anupam Mishra, ZPD, Zone VII Jabalpur, Dr. P.K.Mishra, DES, JNKVV, Jabalpur. Prof. Tomar advised KVKs to work in tandem with other



departments in the district, and also asked NICRA KVKs to focus on climate resilience activities. The tribal KVKs were asked to focus on creating assets in the tribal area under TSP programme. Dr Anupam Mishra guided the KVKs to take up works which can increase the visibility of the KVK. All participant KVKs presented the progress of activities during the workshop. Dr. S.R.K. Singh has coordinated the programme.

Krishi Vasant - National Agricultural Fair-cum-Exhibition, Nagpur



This National Fair was organized at CICR, Nagpur during 9-13 February 2014. From Zone VII, 12 KVKs and six farm innovator had participated and benefitted the visiting farmers. The KVKs as well as innovative farmers has put up their best exhibits showcasing promising



agricultural technologies of the Zone. Sh. Babulal Dahiya, an innovator recognized by the ICAR at this occasion. Farmers innovation was telecasted on DD 1. KVK and Innovative farmers exhibition was coordinated by Dr. S.R.K.Singh and Dr. A.P.Dwivedi.

KVK ATMA Interface at IGKV, Raipur

A KVK-ATMA interface meeting was organized at Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur on 4th January 2014. Shri Brijmohan Agrawal, Minister of Agriculture, Government of Chhattisgarh, Chief Guest



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Dr. S.K. Patil, Vice-Chancellor, IGKV, Raipur appreciated Zonal Project Directorate, Zone-VII, Jabalpur for initiating KVK-ATMA linkage model and heaped praise on KVK and Directorate of Extension, IGKV, Raipur for organizing the interface for enhancing and sustaining agricultural growth. Shri C.L. Jain, Director, State Agricultural Management and Extension Training Institute (SAMETI), stressed on the need of focusing on the agro-climatic zone-wise enterprise planning.

Dr. S.R.K. Singh, Sr Scientist, ZPD, Zone VII presented the success points of KVK-ATMA Convergence Model of Madhya Pradesh. Dr. J.S. Urkurkar, Director Extension highlighted issue of the joint activities being organized under KVK-ATMA convergence in Chhattisgarh. Senior scientists, officials of IGKV, line department and Programme Coordinators of 20 KVKs of state were also present on the occasion. Dr. Premchand, Scientist, ZPD participated in interface & discussion.

Zonal Project Director interacted with newly recruited ARS Scientists

An interaction meet was organised for six scientists of 99th FOCARS at this directorate who has come for twenty one days Field Experience Training at KVK Jabalpur. Director and scientists of this directorate has interacted and & guided them on KVK activities.



Hail Storm and Unusual rains damaged crops in Madhya Pradesh



Damage was less than 50% in wheat crop. Lodging due to excess rains was observed in Long duration varieties like 306, Sujata, MP 3020. Short duration variety like HI 1544 was less damaged. GW 322 variety which was at milking stage was heavily damaged (70-80%). In chickpea early sown varieties were less damaged



whereas timely sown varieties which were in pod forming stage were heavily damaged. Whereas in case of lentil the crop got damaged upto 80 % as flowering was damaged due to heavy rains. Major damages were also observed in vegetable crops like tomato, onion etc.

KVK Monitoring

Zonal Project Director & Scientists had visited Dhar, Shajapur, Indore, Datia, Ujjain, Sehore, Satna, Narasinghpur, Hoshangabd, Harda, Gwalior, Seoni, Chhindwara, Balaghat, Gajapati, Balasore, Umariya, Rewa, Sidhi, Ambikapur, Balrampur, Cuttack, Ratlam, Mandsaur, Sagar and Damoh KVKs during this quarter.

Training



1. Dr. Prem Chand, Scientist (Agril Econ) attended ASEAN Training Programme on "IT application for Agricultural Extension (e-Extension) at National Academy of Agricultural Research Management, Hyderabad during 06-17 January, 2014.

2. He also attended Sensitization Workshop on IPv6 at NASC Complex on 27th February, 2014 organized by IASRI, New Delhi.
3. Dr. A.P. Dwivedi, Sr. Scientist (Agronomy) participated and made a poster presentation on Enhancement of Soybean Productivity through Varietal Intervention-A Farmers Participatory Approach at the International Soybean Research Conference held during 22-24 February, 2014 on Mitigating Productivity Constraints in Soybean for Sustainable Agriculture organized jointly by Society of Soybean Research and Development; Directorate of Soybean Research, Indore and ICAR, New Delhi.

Celebration of International Womens Day by KVKs



Womens Day Celebration at KVK Ratlam



Womens Day Celebration at KVK Badwani

International women's day was celebrated on 8th March 2014 at KVK administrative building Kalukheda in which 75 farm women & Anganvadi worker of Jaora and Piploda block of Ratlam district participated in the programme. Different aspects related to women empowerment were discussed with the participants

and emphasized to Empowering women for inclusive growth in Agriculture and Empowerment in Agriculture, Agricultural innovations for reducing drudgery, linking women to market, role of women in household food and nutritional security.

KVK Exhibition Visits by Dignitaries



Dr. Charan Das Mahant, State Minister of Agriculture and Food processing, GOI, visiting the Stall of KVK Korea at Kisan Mela



Sh. Shivraj Singh Chauhan, Hon'ble CM, Madhya Pradesh interacting with Scientists of KVK Burhanpur at Kisan Mela

Programmes in Zone VII Tribal Sub Plan (TSP)



TSP (Pulses) is aimed for 'Enhancing Pulses Production for Food, Nutritional Security and livelihoods of Tribal Community through Demonstration and Training'. TSP is operational in 10 KVKs located in the tribal region of the M.P. and Chhattisgarh. 1040 demonstrations were conducted in different pulse crops in an area of 416 ha with chickpea field pea, Lentil, horse gram. Improved varieties of chickpea namely JG-11, JG-16, Lentil JL-3 were demonstrated under this programme. Tribal Sub Plan is operational in 22 tribal KVKs in the zone for the year 2013-14 focussing tribal dominated villages and income generating activities.

Technological Demonstration for Harnessing Pulse Productivity:



This programme addressed application of selected technologies related to major pulse crops viz. chickpea, field pea, lentil. The programme envisages demonstrating production potential of newly developed technologies and varieties of pulses at farmers' fields through KVKs to enhance production of pulses in the country. The promising varieties of pulse crops like chickpea (JG-16, JG-130, JG-315, PKV-4), Lentil (JL-3, K-75, DLC-92, IPL-81), field pea (Prakash, Ambika, Subra) were taken for demonstration.

ISOPOM on Maize

In an effort to enhance the production and productivity of Maize under ISOPOM 300 demonstrations spread out in 300 acres of area were conducted in spring 2014. The new HYV and hybrids of maize like HQPM-1, Proagro6212, Hybrid 8255, Hycel, JM-216 etc were demonstrated on farmers' field by ten KVKs in state of Chattishgarh and Odisha.



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

- Under Natural Resources Management Module, a total of 2217 farmers benefited and covering area of the 326.38 ha area in all activities. Though total 140 demonstrations were conducted on 44.4 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 1314 demonstration were conducted on 502.8 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 1327 farmers were benefited through covering 1665 animals focusing the preventive vaccination, deworming of animals and animal health camp. Also, ten improved shelters and 751 birds were managed.
- In custom hiring through various implements - rotavator, multi crop thresher and seed drill, etc. 319 farmers were benefitted and it covered 164.3 ha area.

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- Under Capacity Building, total 118 training courses were organized benefiting 2553 participating farmers.



Animal Health camp at Bhatapara

- As Extension Activity, a total of 231 activities were organized benefiting 3830 farmers'.



Azola production activity at Bhatapara



Training activity at Sonepur



Vegetable production activity at Sonepur

Kisan Mobile Advisory Activities

Around five lakh farmers were covered through mobile advisories by 100 KVKs through 2018 messages comprising the subjects of crop, livestock, marketing, awareness etc. in the Zone VII during the

quarter January to March 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)	Entitywise classification of advisories					Other enterprise
			Crop	Livestock	Weather	Marketing	Awareness	
11984	485840	2018	1176	199	118	33	260	232

Forthcoming activities

- Action plan workshops of JNKVV, RVSKVV, IGKV & OUAT.
- Review cum action workshops

S.No.	Name	Date	Place
1.	Fisheries	28 to 30 April, 2014	CIFA, Bhubaneswar
2.	Soybean technology	1 to 3 May, 2014	DSR, Indore
3.	Farm Mechanization	5 to 6 May, 2014	ZPD, Jabalpur
4.	Soil and Fertility Management	7 to 9 May, 2014	IISS, Bhopal
5.	Livestock Production	8 to 9 May, 2014	ZPD, Jabalpur
6.	Micro Technology	15 to 17 May, 2014	CRRI, Cuttack
7.	Weed Management	19 to 21 May, 2014	DWSR, Jabalpur

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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. Through the joint efforts of KVKs and PPVFRA, New Delhi 94 farmer's varieties have been applied for registration under the act. A two day review meeting cum workshop for NICRA, TSP. TSP- Pulses and KVK- ATMA convergence model was organised at this Directorate. Gwalior, Ujjain, Hoshangabad and Durg had laid out the exhibition on the soybean production, processing and value addition for enhancing the nutritional security of the women and children through the cheapest protein of the soya foods in the Brainstorming Workshop on "Soybean for Household Food and Nutrition Security organised at NASC, Complex, new Delhi.". Twelve KVKs and Six Innovators from this directorate have participated in National Agricultural Fair cum Exhibition "Krishi vasant" organised at CICR, Nagpur during 9-13 February 2014. Dr. S. Ayyappan, Secretary, DARE and Director General, ICAR visited KVK Ujjain (M.P.). He observed the crop cafeteria and inaugurated the exhibition arranged by KVKs of Jhabua, Dhar, Dewas and Shajapur.

Eleven KVKs from this Zone are engaged for conducting demonstrations on fodder crops under NIFTD programme of IGFRI, Jhansi and Division of Agricultural Extension, New Delhi. Various programmes like Technological Demonstration for Harnessing Pulse Productivity, Tribal Sub Plan, Integrated Scheme of Oilseeds, Pulses, Oil palm & Maize on Maize, and National Initiative on Climate Resilient Agriculture are running in selected KVKs of this directorate. Under TDHPP 976 demonstrations were conducted in the crops of Lentil, Chickpea etc. 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. DAHD project on "Costs and Returns in Milk Production: Developing Standardized Methodology and Estimates for Various Production Systems" is operational in 4 tribal districts of Chhattisgarh and Malwa region of Madhya Pradesh.

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.


(Anupam Mishra)

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