



ZONAL AGRI-NEWS

A Newsletter of ICAR-ATARI, Jabalpur

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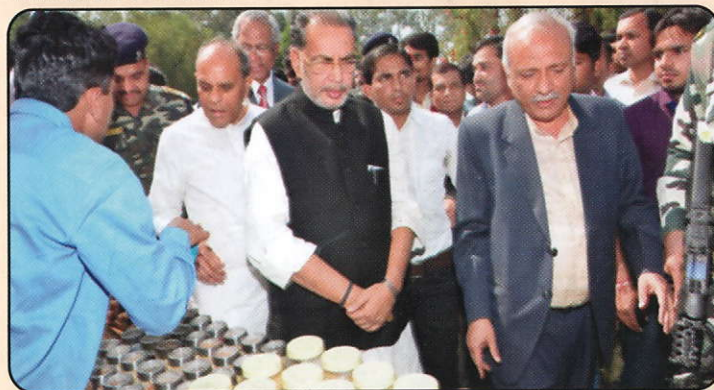
Shri Radha Mohan Singh, Hon'ble Union Minister of Agriculture and Farmer Welfare, GOI inaugurated

A Zonal level Agro-biodiversity Fair-cum-Exhibition at Jabalpur

A Zonal level Agro-biodiversity Fair-cum-Exhibition organized by ICAR-ATARI, Jabalpur was inaugurated by Shri Radha Mohan Singh, Hon'ble Union Minister of Agriculture and Farmer Welfare, GOI on 13 February 2016. On the occasion, total 44 KVKs from state of Madhya Pradesh, Chhattisgarh and Odisha participated and displayed the technology suitable for farmers in the region. During inaugural address, he applauded the efforts of KVKs for issuing Soil Health Cards to the farmers and conservation of biodiversity. He also highlighted the recent government initiatives like Crop Insurance, Unified market for agriculture, importance of livestock and allied activities for sustainable and profitable agriculture. He urged Universities and other institutes for agriculture waste management through vermi-composting and promoting organic agriculture in the university and institute farms.

Hon'ble minister also advised for judicious use of inputs through use of Soil Health Cards and neem coated urea.

Shri Gauri Shankar Bisen, Hon'ble Minister of Farmers Welfare and Agriculture Development, Govt. of Madhya Pradesh emphasized the role of agriculture technologies in poverty reduction and scientific development. Dr. V.S. Tomar, Vice Chancellor has explained the significant contribution of university to the agricultural development. Dr. Anupam Mishra, Director ATARI, Zone-7, Jabalpur has apprised Hon'ble Minister about Agro-biodiversity conservation and role of KVKs in protecting farmers right in Madhya Pradesh, Chhattisgarh and Odisha. Dr. R. R. Hanchinal, Chairperson, PPVFRA has shared his views about significant achievements of Authority along with the supporting role of KVKs in registering farmers varieties with the PPVFRA.



ICAR - Agricultural Technology Application Research Institute, Zone VII

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

Agri Horti Fair cum Exhibition at Bargarh, Odisha visited by Hon'ble Union Ministers

An Inter-state Agri Horti-fair 2015-16 was organized at Bargarh Odisha during 20-22 February, 2016. which was inaugurated by Hon'ble Union Agriculture and Farmers Welfare Minister Shri Radha Mohan Singh along with Union Tribal Affairs Minister Jual Oram and Union Petroleum Minister Dharmendra Pradhan. The ministers visited the exhibition put by 10 KVKs from western Odisha and appreciated the exhibits displayed by KVKs.

On the occasion a Farmers Scientist Interaction meet was

organised under the chairmanship of Hon'ble Union Agriculture and Farmers Welfare Minister Shri Radha Mohan Singh to discuss various issues related to the farmers of Odisha. In this interaction meet Hon'ble Union Agriculture and Farmers Welfare Minister Shri Radha Mohan Singh elaborated about the Central Schemes like Soil Health Card, Mera Gaon Mera Gaurav, Jai Kishan Jai Vigyan, Sansad Adarsh Gram Yojana to cater the needs of farming communities.



Shri. Mohanbhai Kalyanjibhai Kundariya, Hon'ble Minister of State for Agriculture GOI inaugurated an Exhibition and a farmer's interaction meet of KVK-Khordha



Shri. Mohanbhai Kalyanjibhai Kundariya Hon'ble Minister of State, Ministry of Agriculture and Farmers Welfare, Government of India inaugurated an Exhibition and a

farmer's interaction meet of KVK-Khordha on 11-2-2016. Dr. P. N. Ananth, Senior Scientist and Head of KVK and all SMS of KVK explained the KVK activities with displays and live specimens/exhibits of many technologies that has been assessed and demonstrated through OFT and FLDs. The Minister appreciated the interventions that KVK has taken to moot agriculture development in the district. During the interaction meet the Honorable Minister interacted with more than 120 KVK benefited farmers including 30 women self group members and entrepreneurs. Farmers, state fisheries officials and other stakeholders raised many issues on ensuring scheme/subsidies for different agriculture enterprises and were answered by Hon'ble Minister. During the interaction meet the Minister distributed soil health cards and other critical inputs.

Rabi Kisan Sammelan organised at KVK Panna



Krishi Vigyan Kendra Panna organized one day **Rabi Kisan Sammelan** programme on 3rd February 2016 at the premise of KVK. The objective of the programme was to create awareness among farmers of the district about improved technologies of Rabi crops through Kisan Mela and exhibition so that they could maximize their production and reduce the cost of production. The chief guest of the programme was Honorable **Sri Nagendra Singh**, Member of Parliament of Khajuraho Constituency. Other special guest viz. **Sri Mahendra Singh Bagri**, MLA of Gunour Constituency, **Sri Raviraj Singh Yadav**, Chairman of Zila Panchayat of Panna and **Sri Shiv Narayan Singh Chauhan**, Collector of Panna also attended the programme. About 363 farmers were present during the programme.

Rabi Kissan mela & Exhibition organised by KVK, Keonjhar

The rabi kisan mela of KVK, Keonjhar was organised on 18.2.2016 was inaugurated by Hon'ble Minister, Rural development in presence of Hon'ble MP(LS), Smt. Sakuntala Laguri and other dignitaries. Smt. Sakuntala Laguri advised farmers to follow scientific innovations in farming. The President, Zillaparishad, Keonjhar highlighted the role of women in farming. The district Collector, line deptt. officers and more than 700 farmers attended the programme.



Pradhan Mantri Fasal Beema Yojana Programme organised by KVKs

One day farmers fair on Prime Minister Crop Insurance Scheme was organized by KVKs Dindori and Chhattarpur from Madhya Pradesh on 30.3.2016, Mahasamund and Rajnandgaon from Chhattisgarh organised the programme on 31-03-2016. Experts highlighted the details of the scheme. KVKs have also organised exhibition alongside the programme displaying various agricultural

technologies. The literature regarding the scheme was provided to participant farmers. Representatives from Banks, line department officials, Panchayat Raj members participated in the programme. The programme was attended by by Hon. MP Sh. Phaggan Singh Kulaste at Dindori on 30.03.16.



KVK Chhattarpur



KVK Mahasamund

Training cum Workshop of Home Science Experts held during February 25-26, 2016 at Chitrakoot, Madhya Pradesh

Training cum Workshop of Home Science Experts from ICAR-ATARI, Zone VII, Jabalpur was organized at Chitrakoot, Madhya Pradesh by ICAR-ATARI, Jabalpur during February 25-26, 2016 which was attended by 38 Home Science Experts. Smt Archana Chitnis, MLA Burhanpur, Madhya Pradesh inaugurated the workshop in presence of Smt Mamta Pandey, Mayor, Municipal Corporation, Satna, Prof. Rajlaxmi Traipathi, Prof and Head, Dept. of Food and Nutrition, College of Home Science, Jabalpur, Dr Anupam Mishra, Director, ATARI, Jabalpur and other dignitaries. Smt Archana Chitnis, advised participants work according to socio-economic

situation of the district and stress on promoting kitchen and terrace gardens through SHGs. Dr. Mishra in his address emphasized on group approach for promoting entrepreneurship development and income generating activities among women, provide basket of choices for women farmers consisting of different enterprises for income generation. Prof. Rajlaxmi Traipathi asked participants to work on reducing malnutrition among children, adolescent girls and women. Prof. N.C. Gautam, VC, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya asked scientists to bring social reform in rural areas by promotion of entrepreneurship.



Review cum Action Plan Workshop on Farm Mechanisation

A review cum Action Plan Workshop on Farm Mechanisation was organised for Agril Engineers in KVKs of Zone VII at CIAE, Bhopal during 4-5 March 2016. Participant KVKs have presented their progress report for

the year 2015-16 and proposed action plan for the year 2016-17 which was finalised with the help of experts of CIAE, Bhopal.



Training cum-Workshop on Fishery Technology

A two days Training cum-Workshop on Fishery Technology was jointly organized by Director, ATARI (ICAR), Zone-7, Jabalpur and Dean, Extension Education, OUAT, Bhubaneswar, Odisha on 17-18th March, 2016. The Fishery Scientists and experts from KVKs of M.P., C.G. and

Odisha have attended the meeting. Prof. Manoranjan Kar, Hon'ble VC OUAT in his inaugural address expressed concerns on the fish production of odisha and asked KVKs to work towards increasing fish production. Dr.S.R.K.Singh, Senior Scientist of ATARI, Zone-7

explained the objectives of the Workshop. Prof. Md. Khalid Khan, Dean Extension Education stressed upon expedite transfer the fishery technologies to the farmers. Prof.

Manoranjan Kar, Hon'ble Vice-Chancellor of OUAT in his address expressed his concern on the fish production of state.



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. ICAR-ATARI, Zone-VII, Jabalpur and PPV & FRA, New Delhi have jointly conducted the 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 through KVKs.

During January to March, 2016, 36 KVK level and one Zonal Level programmes have been organized for creation of awareness among the farmer's and other stake holders about the provision of Protection of Plant Varieties & Farmer's Right Act. During 2015-16 financial year, 44 KVK level and one Zonal level programme have been organized.



Exhibition stall KVK, Kanker

Farmer - Scientist Interface on Grape cultivation at KVK Ratlam, Madhya Pradesh

Grape farmers Scientist interface was organized in Ratlam on 18th February 2016 in collaboration with ICAR ATARI, Zone VII, Jabalpur, ICAR - NRC for Grapes, Pune and Department of Horticulture and Food Processing, Ratlam (M.P.) in which 125 grape farmers of different block of Ratlam district participated in the programme.

Dr. S.D. Sawant, Director, ICAR - NRC for Grapes with a team of scientists participated for providing technical guidance to the farmers and KVK scientists. The problems of grape farmers were discussed in the interface. The team also visited the field for observing table grape cultivation and issues facing it.



Tribal Sub Plan- Pulses (TSP)

This scheme 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. 1100 demonstrations were conducted in different pulse crops in an area of 440 ha with Chickpea (JG-11, JG-16, JG-130, JG-63), Field pea (Shubhra, Vikas, Paras, Prakash) Lentil (JL-3). The highest productivity were recorded in Chickpea, Field Pea and Lentil as 1500, 1400, 1500 kg/ha. under demonstrated plots.



FLD Crop of Chickpea variety JG-63

Cluster Demonstration on Oilseeds and Pulses

The programme is being conducted in all KVKs of this zone. The aim is to increase the area and production of oilseeds and pulses in the region. The major technological interventions includes Seed treatment, Soil test based fertilizer application, improved varieties, Line-sowing, Pre-emergence application of herbicides etc.



Technology Demonstration Component under NICRA by KVKs NICRA is operational in 17 KVKs of Zone VII.

- Under Natural resources Management Module, a total of 1372 farmers benefited and covering area of the 301.69 ha area in all activities. Though total 186 demonstrations were conducted on 110.79 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 1188 farmers benefited and covered 366.12 ha area focused on drought tolerant varieties, Short duration varieties, Crop diversification, Integrated crop management etc. on wheat, gram and vegetable crops.
- Under Livestock and fisheries module, a total of 2467

farmers benefited through covering 3763 animals and birds focusing the preventive vaccination, de-worming of animals and animal health camp and 17.3 ha area were covered.

- Under Institutional interventions, in custom hiring through various implements - Rotavator, multi crop thresher and seed drill, etc. 662 farmers were benefitted and it covered 235.05 ha area.
- Under Capacity Building, total 133 training courses were organized benefiting 2767 participating farmers.
- As Extension Activity, a total of 318 activities were organized benefiting 4747 farmers.





KMA Activities

Around one million farmers were covered through mobile advisories by 100 KVKs through 1883 messages comprising the subjects of crop, livestock, marketing,

awareness etc. in the Zone VII during this quarter. 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					
			Crop	Livestock	Weather	Marketing	Awareness	Other enterprise
17873	12,37,771	1176	647	104	36	49	198	142

Awards and Recognition:



KVK Morena, Madhya Pradesh receiving Best KVK Mahindra Samridhi India Agri Award-2016 Awardee farmers from Morena District

Joining

Dr. A.A. Raut, Scientist (AE) joined this institute w.e.f. 1.1.2016. He was transferred from NRC Equines, Hissar.

ICAR- Agricultural Technology Application Research Institute, Zone VII, Jabalpur

Zonal Project Directorate was upgraded to Institute and renamed as Agricultural Technology Application Research Institute (ATARI) upon approval of Twelfth Plan in July 2015.

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 at Jabalpur, Madhya Pradesh to monitor the activities of 100 KVKs comprises of three states namely Madhya Pradesh, Chhattisgarh and Odisha.

KVKs in Agricultural Technology Application Research Institute, Zone VII, Jabalpur

Agricultural Technology Application Research Institute, Zone VII, Jabalpur monitors activities of 100 KVKs in the three states namely Madhya Pradesh, Chhattisgarh and Odisha

Table-1: KVKs across the three state in the ATARI, 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

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.

A Zonal level Agro-biodiversity Fair-cum-Exhibition organized by ICAR-ATARI, Jabalpur was inaugurated by Shri Radha Mohan Singh, Hon'ble Union Minister, Agriculture and Farmer Welfare, Government of India in which 44 KVKs from this zone participated and displayed the technology suitable for farmers in the region. An Inter-state Horti-fair was organized at Bargarh, Odisha during 20-22 February, 2016 which was inaugurated by Hon'ble Union Agriculture and Farmers Welfare Minister Shri Radha Mohan Singh along with Union Tribal Affairs Minister Jai Oram and Union Petroleum Minister Dharmendra Pradhan. Shri. Mohanbhai Kalyanjibhai Kundariya Hon'ble Minister of State, Ministry of Agriculture and Farmers Welfare, Government of India inaugurated an Exhibition and a farmer's interaction meet of KVK-Khordha on 11-2-2016. Rabi Kisan Sammelan were organised by KVKs. One day farmers' fair on Prime Minister Crop Insurance Scheme was organized by KVKs to make farmers aware about Prime Minister Fasal Beema Yojana and other government programmes and schemes. Capacity building workshops for experts of fishery, Agril Engineering and Home scientists were organised during this quarter.

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 24 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 17 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.


(Anupam Mishra)

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