



ZONAL AGRI-NEWS

A Newsletter of ICAR-ATARI, Jabalpur

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World Soil Health Day celebrated by KVKs in Zone VII

The 68th UN General Assembly declared 2015 as the International Year of Soils (IYS) for raising awareness among the people on the importance of soil in sustaining life support system on earth. Keeping this in view, KVKs in Zone VII celebrated World Soil Day on 5th December 2015 across the Zone. A total of 99 KVKs have organised programme on 5 December 2015 at KVKs in collaboration with District administration and

various line departments with involvement of Chief Ministers, Member of Parliaments, Ministers, MLAs and other people's representatives. A total 49300 soil samples were collected from 3022 villages following grid method of sample collection. 108320 Soil Health Cards were prepared and distributed by KVKs on 5 December 2015 function containing information of major and micro nutrients.



Hon,ble CMs of M.P. Sh Shivraj Singh chauhan and Dr Raman Singh of CG at World Soil Health Day Programme

The programme was very important testimonied by the presence of Hon'ble Chief Minister, CG Dr. Raman Singh, at Raipur, Hon'ble Chief Minister, MP Sh. Shivraj Singh Chouhan at Bhopal, Hon'ble Minister of State for Mines, Steel, Labour and Employment Gol, New Delhi, Sh. Vishnudev Sai, Seven Ministers from State Governments of Madhya Pradesh, Chhattisgarh and Odisha, 27 Hon'ble Member of Parliament, 60 MLAs, 71 Zila Panchayat Chairman and other dignitaries. Exhibition was also organized by 99 KVKs on this

occasion showing various Soil Health Conservation technologies. The KVKs received support from state governments' also. Mandi Board of Madhya Pradesh has financed 20 Soil Testing Kits to KVKs and also Rs. 3.00 Lakh each was given by State Government of Madhya Pradesh to selected KVKs. Nutrient recommendation for 15 crops viz; rice, soybean, wheat, cotton etc. with the help of 15 ICAR Institutes has been prepared to celebrate this occasion.

Summary of KVK wise programmes conducted in Zone VII, Jabalpur

State	No of KVKs organised programme	No of Cards distributed at venue	No of villages covered
Chhattisgarh	20	16918	783
Madhya Pradesh	46*	66775	1646
Odisha	33	24627	593
Zone VII	99	108320	3022

* 3 KVKs organised programme at IISS, Bhopal

ICAR - Agricultural Technology Application Research Institute, Zone VII

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

List of dignitaries participated in Soil Health Day programme

State	Name of KVK	Designation/position	Name
CG	Raipur	Hon'ble Chief Minister, CG	Hon'ble, Dr. Raman Singh
MP	Bhopal	Hon'ble Chief Minister, MP	Hon'ble, Sh. Shivraj Singh Chouhan
CG	Raipur	Hon'ble Minister of State for Mines, Steel, Labour and Employment Gol, New Delhi	Hon'ble Shri Vishnudev Sai
CG	Durg	Minister of Higher Education and Revenue C.G. Govt.	Hon'ble Shri Premprakash Pandy
CG	Durg	Minister of Women and Child Welfare C.G. Govt.	Hon'ble Smt. Ramsheela Sahu
CG	Surguja	Minister of Home, Jail and PHE,C.G	Hon'ble Shri Ram sevak Paikra
MP	Datia	Minister of Health, Govt. Of MP	Hon'ble Dr. Narottam Mishra
MP	Hoshangabad	Vidhan sabha spekar	Hon'ble Shri Sitasharan Sharma
MP	Jabalpur	Minister of State for Health, Govt. Of MP	Hon'ble Shri Sharad Jain
MP	Satna	Hon'ble Minister of Energy, New and Renewable Energy, Mineral Resources and Public Resources(M.P)	Hon'ble Shri Rajendra Shukla
MP	Umaria	Minister of Ministry of Tribal Affairs, Govt. of MP	Hon'ble Shri Gyan Singh
CG	Balrampur	Hon'ble Member of Parliament	Hon'ble Shri Kamalbhan Singh Marabi
CG	Bilaspur	Hon'ble Member of Parliament	Hon'ble Shri Lakhan Lal Sahu,
CG	Gariyaband	Hon'ble Member of Parliament	Hon'ble Shri Chandu Lal Sahu
CG	Janjgir-Champa	Hon'ble Member of Parliament	Hon'ble Smt. Kamla Devi Patle
CG	Jashpur	Hon'ble Member of Parliament	Hon'ble Shri Nand Kumar Sai,MP, Rajyashabha
CG	Kanker	Hon'ble Member of Parliament	Hon'ble Shri Vikram Dev Usendi
CG	Korba	Hon'ble Member of Parliament	Hon'ble Dr Banshi Lal Mahto
CG	Korea	Hon'ble Member of Parliament	Hon'ble Dr. Banshi Lal Mehto
MP	Barwani	Hon'ble Member of Parliament	Hon'ble Shri Subhash Patel
MP	Betul	Hon'ble Member of Parliament	Hon'ble Mrs Joyti Dhurve
MP	Bhind	Hon'ble Member of Parliament	Hon'ble Dr. Bhagirath Prasad
MP	Dewas	Hon'ble Member of Parliament	Hon'ble Sh. Manohar Untwal
MP	Dhar	Hon'ble Member of Parliament	Hon'ble Smt. Savitri Thakur
MP	Dindori	Hon'ble Member of Parliament	Hon'ble Shri Faggan Singh Kulaste
MP	Jabalpur	Hon'ble Member of Parliament	Hon'ble Shri Rakesh Singh
MP	Khandwa	Hon'ble Member of Parliament	Hon'ble Sh. Nand Kumar Singh Chouhan
MP	Morena	Hon'ble Member of Parliament	Hon'ble Shri. Anoop Mishra
MP	Rewa	Hon'ble Member of Parliament	Hon'ble Shri Janardan Mishra
MP	Sagar	Hon'ble Member of Parliament	Hon'ble Shri Laxmi Narayan Yadav
MP	Shahdol	Hon'ble Member of Parliament	Hon'ble Shri Dalpat Singh Paraste
MP	Umaria	Hon'ble Member of Parliament	Hon'ble Shri Dalpat Singh Parsate
MP	Mandla	Hon'ble Member of Parliament	Hon'ble Shri Faggan Singh Kulaste
Odisha	Cuttack	Hon'ble Member of Parliament	Hon'ble Shri Bhartruhari Mahtab
Odisha	Jajpur	Hon'ble Member of Parliament	Hon'ble Smt. Reeta Tarai
Odisha	Khordha	Hon'ble Member of Parliament	Hon'ble Dr. Prasanna Kumar Patasani
Odisha	Mayurbhanj-1	Hon'ble Member of Parliament	Hon'ble Mrs Sarojini Hembram, MP Rajya Sabha
Odisha	Nuapara	Hon'ble Member of Parliament	Hon'ble Shri A.V.Swamy, MP (Rajya Sabha)

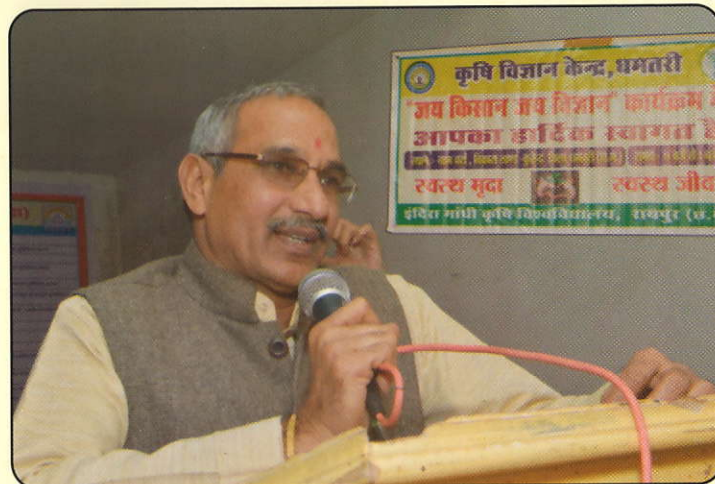
State level Agro-biodiversity fair-cum-exhibition and awareness programme organised at KVK Koraput

State level Agro-biodiversity fair-cum-exhibition and awareness programme organised at KVK Koraput from 7-8 November 2015. The programme was inaugurated by Dr.R.R.Hanchinal, Chairperson PPV &FRA, Govt. of India, New Delhi in presence of Prof. Manoranjan Kar, Vice Chancellor, OUAT, Bhubaneswar, Dr.Anupam

Mishra, Director, ICAR, ATARI, Zone-VII and Dr. Santosh Kumar Rout, Dean, Extension Education, OUAT, Bhubaneswar. An Exhibition showcasing diversity of three states Jhardakhand, Odisha, Chhattisgarh was also organised during the programme.



Celebration of Jai Kisan Jai Vigyan week by KVKs



Hon'ble MP Shri Chandulal Sahu at KVK Dhamtari programme

KVKs of ICAR ATARI Jabalpur celebrated 'Jai Kisan Jai Vigyan' Week from 23 December to 29 December 2015 on the birth anniversary of former Prime Ministers Shri Atal Bihari Vajpayee and Late Shri Chaudhary Charan Singh. The programme was organized keeping in view their immense contribution for promoting use of science for the welfare of farmers.

KVKs in states of Madhya Pradesh, Chhattisgarh and Odisha organized various farmer awareness programs aiming showcasing and demonstration of new

technological advances for enhancing productivity and profitability of agriculture. Progressive farmers who have successfully adopted latest technologies and have made contribution in wide scale adoption of technologies by farmers were felicitated. Technical and Scientific information on Rabi crop management practices, Vegetable and Spice crop management technology, Live stock disease management, Organic farming, Biogas, Vermicompost and Farmwaste management techniques and solutions of related

problems were availed to the farmers and farm women in the farmers goshthi. Awareness on various technological interventions in agriculture and allied sectors were disseminated to farmers and farm women of the village. During this period various farmer



awareness programmes like Farmer's Trainings, Farmer's Sangosthi, Scientist- Farmers Interaction, Farmer's Debate, Farmer's group Discussion, Oral quiz competition and Prize distribution to innovative/ progressive farmer's were organized.



Group Meeting cum Orientation Workshop on Cluster demonstration of Oilseeds and pulses organised at ATARI, Jabalpur

A Group Meeting cum Orientation Workshop on cluster demonstration of oilseeds and pulses was organised at ICARATARI Jabalpur on 9 October 2015. The programme was finalised including important crops and varieties. KVKs from Madhya Pradesh participated in the

programme. KVKs presented their interventions and were finalised by discussion in the house. Similar programmes were also organised for KVKs of IGKV, Raipur, OUAT, Bhubaneswar.



Swacchh Bharat Abhiyan by KVKs:

KVKs are focussing on creating awareness about cleanliness among farming communities while organising various activities like Demonstrations, Trials, training programmes, various extension

activities. Awareness activities regarding importance of cleanliness among farmers, farm women, rural youth and school students have also been carried out by KVKs.



Fourth Institute Management Committee Meeting of ICAR-ATARI, Jabalpur organised on 14 December 2015

Fourth Institute Management Committee Meeting of ICAR-ATARI, Jabalpur was organised on 14 December 2015 under the Chairmanship of Dr. Anupam Mishra, Director, ATARI, Jabalpur in presence of other

members. Presentation of Progress reports of the current projects and new project presentation were done by scientists. Various administrative and financial matters were discussed during the meeting.



Opening of NICRA Project at KVK Ratlam

National initiative on Climate Resilient Agriculture (NICRA) project was started at KVK Ratlam, Madhya Pradesh during this quarter. Various activities focussing on climate resilient agriculture like demonstrations,

animal husbandry activities, capacity building of farmers, custom hiring will be focused under various modules of NICRA Project.



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).



FLD on Chickpea : Variety JG 63



FLD Crop of Lentil variety JL-3

Technology Demonstration under NICRA project

NICRA is operational in 17 KVKs of Zone VII.

- Under Natural resources Management Module, a total of 836 farmers benefited and covering area of the 227.10 ha area in all activities. Though total 155 demonstrations were conducted on 70.7 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 908 farmers benefited and covered 364.70 ha area focused on drought tolerant varieties, Short duration varieties, Crop diversification, direct seeded paddy, Integrated crop management etc. on paddy, barley, moong, arhar and vegetable crops.

- Under Livestock and fisheries module, a total of 1072 farmers benefited through covering 1920 animals and birds focusing the preventive vaccination, de-worming of animals and animal health camp and 18.10 ha area were covered.
- Under Institutional interventions, in custom hiring through various implements - Rotavator, multi crop thresher and seed drill, etc. 575 farmers were benefitted and it covered 240.06 ha area.
- Under Capacity Building, total 99 training courses were organized benefiting 2621 participating farmers.
- As Extension Activity, a total of 158 activities were organized benefiting 2812 farmers.



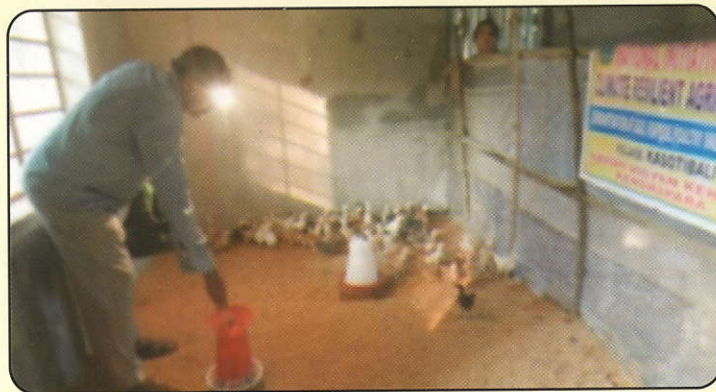
Exposure visit to College of Agricultural Engineering, IGKV Raipur.



Field Day on DSR with seed cum fertilizer drill.



Zero till sowing of wheat



Rearing of Poultry Bird (colour bird)



Demonstration of stress tolerant sesamum Cv- Prachi



Cultivation of stress tolerant black gram

KMA Activities

Around one million farmers were covered through mobile advisories by 100 KVKs through 961 messages comprising the subjects of crop, livestock, marketing,

awareness etc. in the Zone VII during this quarter. All KVKs under this institute 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
23910	963771	961	567	121	43	23	126	82

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

Agricultural Technology Application Research Institute (ATARI) was upgraded from Zonal Project Directorate 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 KrishiVishwaVidyalaya 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.

The 68th UN General Assembly declared 2015 as the International Year of Soils (IYS) for raising awareness among the people on the importance of soil in sustaining life support system on earth. Keeping this in view, ICAR ATARI, Jabalpur and KVKs celebrated World Soil Day on 5th December 2015 across the Zone. A total of 96 KVKs have organised programme 5 December 2015 at KVKs in collaboration with District administration and various line departments with involvement of Chief Ministers, Member of Parliaments, Ministers, MLAs and other people's representatives. A total 49300 soil samples were collected from 3022 villages following grid method of sample collection. 108320 Soil Health Cards were prepared and distributed by KVKs on 5 December 2015 function containing information of Major and micro nutrients. The World Soil Health Day Programme was attended by Hon'ble Chief Minister, CG Dr. Raman Singh, at Raipur, Hon'ble Chief Minister, MP Sh. Shivraj Singh Chouhan at Bhopal, Hon'ble Minister of State for Mines, Steel, Labour and Employment GoI, New Delhi, Sh. Vishnudev Sai, Seven Ministers from State Governments of Madhya Pradesh, Chhattisgarh and Odisha, 27 Hon'ble Member of Parliament, 60 MLAs, 71 Zila Panchayat Chairman and other dignitaries. Training cum workshop on PPVFRA was organised at KVK Koraput during this quarter. Jai Kisan Jai Vigyan week from 23 December to 29 December 2015 was celebrated by KVKs by organising programmes like Kisan Sanghoshti, Exhibition, Farmer felicitation, exhibitions etc.

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 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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