



Zonal Agri-News

(A Newsletter from ICAR-ATARI, Jabalpur)

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New India movement “Sankalp Se Siddhi ” by KVKs from ICAR-ATARI, Jabalpur

Sankalp Se Sidhi program was organized during 19-31, August 2017 by KVKs of ATARI Jabalpur to commemorate the 75th Anniversary of Quit India Movement. The programs comprise of Kisan Film having message of Hon'ble PM to double farmers' income by year 2022, followed by pledge for Sankalp Se Sidhi, lecture by agriculture experts and address of the chief guest. The farmers were also shown various activities in the KVKs and institutes to acquaint them with the latest technologies. A film on patriotism is also being screened on this occasion to motivate the participants. A large number of farmers, extension workers, social activists and various organizations are participating in these programs.

"Sankalp Se Sidhi" programme was conducted in 69KVKs of Zone IX in Madhya Pradesh and Chhattisgarh. Hon'ble Loksabha Speaker Smt Sumitra Mahajan was the Chief Guest in Sankalp Se Siddhi programme at KVK Indore. In her address, she stated that farmers should also look for alternatives to soybean crop and take initiatives to double their income, the other members from the family should come forward to take up agril. allied enterprises and processing and value addition in addition to agriculture to enhance their income. Hon'ble Chief Minister, Madhya Pradesh Sh. Shivraj Singh Chauhan was the Chief Guest in Sankalp Se Siddhi programme at KVK Ashoknagar and Guna. In his address, he highlighted the benefits of PMFBY for farmers and urged farmers to take pledge for enhancing their income through agriculture and allied enterprises as per seven-point strategy. Hon'ble Chief Minister, Chhattisgarh Dr. Raman Singh was the Chief Guest in Sankalp Se Siddhi programme at KVK Raipur, he stated that farmers along with agriculture should take up entrepreneurship to enhance their income; youth should come forward in areas of value addition, processing, poultry, fisheries and mushroom cultivation. On this occasion he felicitated the progressive farmers in the state and released the book "District-wise Strategy for Doubling Farmers

Income by 2022 in Chhattisgarh" published by ICAR-ATARI, Jabalpur.

The Sankalp Se Siddhi programme was attended by Four Union Ministers, Sh. Sudarshan Bhagat, Hon'ble Union Minister of State for Agriculture, at KVK Gwalior in Madhya Pradesh and Bilaspur in Chhattisgarh. In his address, he stated that every individual is equal partner in the development of nation, the schemes like soil health card, PMFBY, PMKSY will pave the way for farmers in enhancing their income through coverage of risks associated in farming. Sh. Thaawarchand Gehlot Hon'ble, Hon'ble Minister for Social Justice & Empowerment, at KVK Ujjain and Shajapur. He stated that farmers can enhance their income through innovative use of technologies. Sh. Vishnu Dev Sai, Hon'ble Union Minister of State for Steel and Mines, participated in the programme at KVK Raigarh and Raipur. He emphasized on conservation of natural resources and its judicious use in agriculture and highlighted the seven point strategy for doubling the income of farmers.

The ministers from state government Smt. Archana Chitnis Hon'ble Minister of Women and Child Development, Madhya Pradesh at Burhanpur, Sh. Gouri Shankar Bisen, Hon'ble Minister for Agriculture & Farmers Welfare, at KVK Gwalior, Ashoknagar, Guna, Balaghat, Dindori and Chhindwara. Dr. Gaurishankar Shejwar, Hon'ble Minister for Forests, Planning, Economics & Statistics at KVK Raisen. Smt. Kusum Singh Mehdele, Hon'ble Minister for Public Health Engineering at KVK Panna. Sh. Jaybhan Singh Pawaiya, Hon'ble Minister for Higher Education, graced the programme at KVK Ashoknagar and Guna. Sh. Punnulal Mohale Hon'ble Minister for Food, Civil Supplies and Consumer Protection, village, Twenty Point Programme, Planning, Economics and Statistics Department, participated in programme of KVK Mungeli and Bemetra. Sh. Dayal Das Baghel Hon'ble Minister for Corporation, Culture and Tourism

Developmen participated at KVK Bemetra. Sh. Amar Agrawal, Hon'ble Minister for Commercial-tax, Urban Administration, Commerce and Industry and Public Enterprises Department was chief guest at KVK Bilaspur. Sh. Brijmohan Agrawal, Hon'ble Minister of Agriculture, Animal Husbandry, Fish Rearing and Water Resources, Chhattisgarh has participated at Raipur. Sh. Nandkumar Sai, Hon'ble Chairman of Tribal Commission, GOI, was chief guest at KVK Jashpur. Sh. Kedar Kashyap, Hon'ble Minister for ST, SC, Backward and Education Department, participated at KVK Narayanpur and Dantewara. Sh. Ajay Chandrakar, Minister for Panchayat & Gramin Vikas was chief

guest at KVK Mungeli. Smt. Ramsheela Sahu, Hon'ble Minister for Women & Child Development, Chhattisgarh was chief guest at KVK Durg. Sh. Rajesh Munat, Hon'ble Minister for PWD Housing & Transport participated at KVK Kawardha.

Sankalp se Siddhi programme was attended by 47 Member of Parliament, 65 MLAs, 48 Zila Panchayat Chairman, 39 Distt. Collectors and other dignitaries. Exhibitions were organized by KVKs on this occasion The KVKs received support from other line departments of state governments in organization of Sankalp Se Siddhi Programme.



Narmada Seva Yatra Plantation programme by KVKS IN Madhya Pradesh

Narmada Seva Yatra Plantation programme 2nd July 2017 to save plants for save future of human being was done by all the KVKs in Madhya Pradesh. The Plants of pomegranate, neem, guava, drumstick,

karonda, mango and other plant spps. were planted on this occasion. The programme was attended by public representatives, all KVKs staff, farmers and students

Narmada Seva Yatra Plantation programme



KVK Sehore



KVK Sagar



KVK Ujjain



KVK Jabalpur

Hon'ble DG & Secretary DARE, ICAR visits KVK Gwalior and Datia

Hon'ble DG & Secretary DARE, ICAR Dr. Trilochan Mohapatra visited KVK Gwalior and Datia on 29 July 2017. He was accompanied by Hon'ble Vice-chancellors, Dr. A.K. Singh, RVSKVV and Dr. Arvind Kumar, CAU Jhansi and Directors of IGFRI Jhansi, CAFRI Jhansi, ATARI, Jabalpur. During the visit Hon'ble DG &

Secretary DARE visited the soil testing laboratories at KVKs, Demonstrations units, crop cafeteria at KVK farm. He interacted with scientist and staff of the KVK. At KVK Datia Dr. Mohapatra also interacted with the group of women farmers at the KVK.



Hon'ble DG & Secretary DARE interacting with KVK staff at Datia



Hon'ble DG & Secretary DARE interacting with KVK staff at Datia



Hon'ble DG & Secretary DARE interacting with KVK staff at Gwalior



Plantation by Hon'ble DG & Secretary DARE at KVK Gwalior

Swachhata Hi Sewa Activities at ATARI Zone-IX, Jabalpur

During Swachhata Hi Sewa pakhwada from 17 September to 01 October 2017. All employees of ATARI Zone-IX, Jabalpur participated in the different activities for maintain the Institute campus neat and clean were undertaken. Under cleanliness drive officials and staff cleaned rooms, office lobby, training hall, conference hall, office premises were cleaned. The collected bio-waste was utilized for preparing vermin-compost. Premises and plantation of trees within the campus, for celebration of "Sarwatra Swachhata" Programme, all employees and officers of ATARI, Zone-IX, Jabalpur visited to village-Ghat Pipariya, Jabalpur District cleanliness drive was

organized at Govt. Primary & Middle school, of the village cleaning the students were made aware about the importance of cleanliness in surroundings, and students, staff of the school actively participated in the cleanliness drive of play ground campus area & eradication parthenium in vicinity.

Under the "Shramdaan" activity cleaning the premises of tourist places all staff was planned in kachnaar city temple near Vijaynagar, Jabalpur. to encourage people for cleaning of tourist places, ATARIs staff involved in cleaning, dusting of Kachnar city temple and temple premises.



Review Meeting of NICRA, ARYA, Skill development, Seed Hub, KVKs 3-5 August, 2017 at ATARI Jabalpur

The Review Meeting of Flagship programmes implemented at KVKs was held at ICAR-ATARI, Jabalpur on 3-5 August, 2017. The NICRA is being implemented at KVKs namely Balaghat, Chhattarpur, Datia, Guna, Morena, Satna, Tikamgarh, Jhabua and Ratlam in Madhya Pradesh; Bhatapara, Bilaspur and Dantewada in Chhattisgarh. ARYA programme is being implemented in KVK Gwalior and Dantewada aimed towards entrepreneurship and skill development among rural youth through training in agriculture based enterprises. The skill training programme as

per qualification packs developed by Agricultural Skill Council of India (ASCI) operational in 11 Krishi Vigyan Kendras namely Indore, Morena, Bhopal, Jhabua, Satna and Jabalpur in Madhya Pradesh; Surguja, Dantewada, Janjgir- Champa, Kanker and Korea in Chhattisgarh.

Augmenting the availability of quality seeds of pulses, the Department of Agriculture, Cooperation and Farmers' Welfare, Government of India, has sanctioned a project on "Creation of seed hubs for increasing indigenous production of pulses in India".



Seed Hub programme is being implemented at 15 KVK Viz. KVK Betul, Narsinghpur, Damoh, Harda, Ujjain, Dewas, Datai, Morena and Tikamgarh in Madhya Pradesh. In Chhattisgarh, KVK Bhatapara, Surguja, Rajnandgaon, Kawardha, Kanker, Janjgir-

Champa. The Nodal officers from KVKs represented the progress of 2016-17 and discussions were held on the implementation of action plan for the year 2017-18.

Kisan Mela sah krishi Pradarshni evam Swachta hi Sewa Karykram at KVK Raipur

Kisan Mela sah krishi Pradarshni evam Swachta hi Sewa Karykra was organised on September 15, 2017 for at IGKV Raipur also objective of Hon'ble Prime Minister Shri Narendra Modi for doubling framers income till 2022. On this occasion pledge on Swachta hi sewa pledge was also taken by particiupants and the dignitaries. The Chief Guest of programme Hon'ble Shri Prakash Jawadekar, Union HRD Minister inaugurated

Agriculture Exhibition. Hon'ble Chief Minister of CG Dr. Raman Singh, Hon'ble Agriculture Minister CG Shri Brijmohan Agrawal & other dignitaries present during this programme. More than 5000 farmers of all 27 districts of Chhattisgarh participated in this programme. KVKs from Chhatisgarh participated in the Exhibition on this occasion reflecting products, varities, planting material and exhibits of district.



Meeting on Road map of Agriculture for Nutritional Security

On 17th August 2017 was organized by ATARI, Jabalpur of seminar hall ATARI, Jabalpur. Meeting was started on the presence of Dr. Anupam Mishra, Director, ATARI, Jabalpur, Miss Nidhi Nivadita, I.A.S, Project ,Director, ICDS, Govt. of Madhya Pradesh, Mr. Sunil Singh, Additional Director, WCD Govt of Madhya Pradesh, Scientist and DPO's were presented

their presentation on Road map of Agriculture for Nutritional Security observation and common suggestions during the meeting for further improving the status of malnutrition. Convergence programme all the districts. Welcome of the dignitaries and participants by the Dr. S.R.K Singh, Principal Scientist, ATARI, Zone-IX, Jabalpur.

Dr. D.K. Marothia, Member State Planning Commission, Chattisgarh

Dr. D.K. Marothia, Chhattisgarh Planning Commission visited KVK Rajnandgaon along with Dr S.K. Patil, Hon'ble Vice Chancellor, IGKV, Raipur and Dr. A.L. Rathore, Dean CoA, Rajnandgaon and team on dated 11.09.2017. Hon'ble Vice Chancellor and team were inspected Community Irrigation Scheme, conducted by SKS Agriculture College, Rajnandgaon at village Surgi. During the inspection, Hon'ble Vice Chancellor encouraged lift irrigation schemes at village Surgi and told to adopt and promote this system by KVK, Rajnandgaon. Hon'ble Vice Chancellor also visited Paddy and Pigeon pea Seed Production Programme conducted by Krishi Vigyan Kendra,

Rajnandgaon, keeping in view the present condition of rainfall, The production programme was appreciated by Vice Chancellor. Senior Scientist and Head of the KVK Dr. B. S. Rajput, Scientist Mr. H.S. Tomar and Farm manager have apprised the crop cafeteria in the field, with 16 aromatic varieties of rice and other activity of KVK. Hon'ble Vice Chancellor also visited Dairy Unit and poultry unit and encouraged for do more work in this field for better development. The Mushroom Unit was directed to give a commercial shape to the production in collaboration with the Self Help Group. Dr. D.K. Marothia appreciated the various activities run by the KVK.



Technology Demonstration Component under NICRA by KVKs

NICRA is operational in 12 KVKs of Zone IX.

- Under Natural resources Management Module, a total of 586 farmers benefited covering area of the 230.04 ha area in all activities. Though total 336 demonstrations were conducted focusing on in-situ moisture conservation, water harvesting and recycling for supplemental irrigation, improved drainage in flood prone areas, etc.
- Under Crop Production module, a total of 727 farmers benefited and covered 320.5 ha area focused on drought tolerant varieties, Short duration varieties, Crop diversification, Integrated crop management etc. on Green gram, Black gram, Soybean, Rice and vegetable crops.
- Under Livestock and fisheries module, a total of 853 farmers benefited through covering 213 animals and birds focusing the preventive vaccination, de-worming of animals and animal health camp and 19.0 ha area were covered.
- Under Institutional interventions, in custom hiring through various implements - Rotavator, multi crop thresher and seed drill, etc. 335 farmers were benefitted and it covered 109.4 ha. area.
- Under Capacity Building, total 34 training courses were organized benefiting 973 participating farmers.
- As Extension Activity, a total of 81 activities were organized benefiting 1455 farmers.



Agro-climatic Zones in ATARI, Jabalpur

State	Agroclimatic Zones (ACZ)	KVKs	No. of KVKs
M.P.	Chhattisgarh Plains	Balaghat	01
	North Hills of Chhattisgarh	Shahdol, Umaria, Dindori, Mandla, Anuppur	05
	Bundelkhand Region	Datia, Tikamgarh, Chattarpur	03
	Gird Zone	Guna, Gwalior, Morena, Ashoknagar, Shivpuri, Sheopur, Bhind	07
	Kymore Plateau and Satpura Hills	Satna, Sidhi, Seoni, Jabalpur, Katni, Panna, Rewa	07
	Jhabua Hills	Jhabua	01
	Malwa Plateau	Indore, Dhar, Dewas, Shajapur, Ujjain, Mandsaur, Ratlam, Rajgarh, Neemach	09
	Nimar Valley	Khandwa, Khargone, Badwani, Burhanpur	04
	Satpura Plateau	Chhindwara, Betul	02
	Vindhya Plateau	Sehore, Bhopal, Raisen, Sagar, Damoh, Vidisha	06
	Central Narmada Valley	Narsinghpur, Hoshangabad, Harda	03
Total	11 ACZs		48
CG	Chhattisgarh Plains	Bilaspur, Durg, Baloda Bazar, Raipur, Gariyaband, Raigarh, Dhamtari, Janjgir-Champa, Mahasamund, Korba, Kanker, Rajnandgaon, Kabirdham, Durg-II, Mungeli, Bemetra	16
	North Hills of Chhattisgarh	Surguja, Jashpur, Korea, Balrampur	04
	Bastar Plateau	Bastar, Dantewada, Bijapur, Narayanpur	04
Total	3 ACZs		24

KMA Activities:

Around two million farmers were covered through mobile advisories by 72 KVKs through 683 messages comprising the subjects of crop, livestock,

marketing, awareness etc. in the Zone IX during the quarter July to September 2017. All KVKs under this directorate are now using farmer portal for sending the messages.

KVKs across the two state in the Zone IX

No. of Calls	No. of farmers Covered	No. of Messages (Text)	Type of messages					
			Crop	Livestock	Weather	Marketing	Awareness	Other enterprise
6380	1199277	683	412	71	49	14	103	34

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

Agricultural Technology Application Research Institute, Zone IX, Jabalpur monitors activities of 72 KVKs in the two states namely Madhya Pradesh and Chhattisgarh.

KVKs across the two state in the Zone IX

State	No of Districts	No. of of KVKs under					
		SAU	VU	CU	NGO	ICAR	Total
Chhattisgarh	27	23	01	0	0	0	24
Madhya Pradesh	51	39	0	01	07	01	48
Total	78	62	1	1	7	1	72

SAU - State Agricultural University; VU- Veterinary University, CU- Central University, NGO - Non-Governmental Organization; ICAR - Indian Council of Agricultural Research.

DIRECTORS DESK

Dear Colleagues,

The ICAR-Agricultural Technology Application Research Institute (ATARI), Jabalpur is entrusted responsibility of coordination and monitoring of technology application and frontline extension education programs through Krishi Vigyan Kendras (KVKs) in Madhya Pradesh and Chhattisgarh.



"Sankalp Se Sidhi" programme was conducted in 69 KVKs of Zone IX in Madhya Pradesh and Chhattisgarh. Hon'ble Loksabha Speaker Smt Sumitra Mahajan was the Chief Guest in Sankalp Se Siddhi programme at KVK Indore. In her address, she stated that farmers should also look for alternatives to soybean crop and take initiatives to double their income, the other members from the family should come forward to take up agril. allied enterprises and processing and value addition in addition to agriculture to enhance their income. Hon'ble Chief Minister, Madhya Pradesh Sh. Shivraj Singh Chauhan was the Chief Guest in Sankalp Se Siddhi programme at KVK Ashoknagar and Guna Hon'ble Chief Minister, Chhattisgarh Dr. Raman Singh was the Chief Guest in Sankalp Se Siddhi programme at KVK Raipur. Hon'ble DG & Secretary DARE, ICAR Dr. Trilochan Mohapatra visited KVK Gwalior and Datia. During the visit Hon'ble DG & Secretary DARE visited the Soil testing laboratories at KVKs, Demonstrations units, crop cafeteria at KVK farm. He interacted with scientist and staff of the KVK. At KVK Datia Dr. Mohapatra also interacted with the group of women farmers at the KVK. Kisan Mela sah krishi Pradarshni evam Swachta hi Sewa Karykra was organised on September 15, 2017 for at IGKV Raipur. On this occasion pledge on Swachta hi sewa pledge was also taken by participants and the dignitaries. The Chief Guest of programme Hon'ble Shri Prakash Jawadekar, Union HRD Minister inaugurated Agriculture Exhibition. Hon'ble Chief Minister of Chhattisgarh Dr. Raman Singh, Hon'ble Agriculture Minister CG Shri Brijmohan Agrawal & other dignitaries present during this programme. More than 5000 farmers of all 27 districts of Chhattisgarh participated in this programme. Meeting on Road map of Agriculture for Nutritional Security organized by ATARI at Jabalpur. Miss Nidhi Nivadita, I.A.S, Project ,Director, ICDS, Govt. of Madhya Pradesh, Mr. Sunil Singh, Additional Director, WCD Govt of Madhya Pradesh, shared their views regarding the action plan for nutri-smart vilage. Scientist and DPO's were presented their presentation on Road map of Agriculture for Nutritional Security observation and common suggestions during the meeting for further improving the status of malnutrition.

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 14 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 12 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 IX 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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