

Zonal Agri-News

(A Newsletter from Zone IX)

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Special National Swachhta Campaign “Waste to Wealth”

“Waste to Wealth” Special Swachhta Campaign organized on 12 October, 2021 by ATARI, Zone-IX Jabalpur and its KVKs in which posters, banners were displayed according to the theme prominently. Many of the KVKs have organized the programme in Schools & Villages in which Family Net Vessel Composting and Farm Waste Composting methods were shown using Power Point Presentation by which many students, farmers including housewives got benefitted. In many villages, KVK scientists suggested the farmers regarding decomposition of waste materials by use of bio-decomposer on the waste heap which will be beneficial in improvement of soil properties which would increase the soil fertility in long run. Also, clippings of these programmes were uploaded in the websites of concerned KVKs and social media platforms used wherever possible to spread these messages quickly.

State	No. of KVKs	No. of staff members participated	No. of Dignitaries	Farmers	Members of civil society	School children	Total
Chhattisgarh	25	150	38	987	38	815	2028
Madhya Pradesh	52	293	70	2550	108	1620	4641
Total	77	443	108	3537	146	2435	6669





Celebration of Mahila Kisan Diwas

Mahila Kisan Diwas was organized on 15th October, 2021. A total of 73 KVKs conducted programme. On this occasion scientists of KVK interacted with farm women and discussed on recent issues & work done by farm women and their contribution in Agriculture. During this programme competition of painting, rangoli making and essay writing was organized and distributed prizes to the winner of competition. In the programme total 4160 women farmers and students were present.

Name of State	No. of KVKs organized the programme	Seminars organized		Training prog. organized		Gosthis organized		Exhibitions organized		Total	
		No. of activities	No. of participants	No. of activities	No. of participants	No. of activities	No. of participants	No. of activities	No. of participants	No. of activities	No. of participants
CG	23	7	98	20	604	14	436	0	0	41	1138
MP	50	7	300	39	1495	22	845	10	382	78	3022
Total	73	14	398	59	2099	36	1281	10	382	119	4160





Celebration of World Food Day

The theme for World Food Day 2021 was “Our actions are our future- Better production, better nutrition, a better environment and a better life.” ICAR-ATARI under Krishi Vigyan Kendras celebrated World Food Day on 16 October, 2021 in which total participants of 5251 farm women, farmers and youths participated. The brief talk and discussions were held on the effect on health due to agri-food system. Through exhibition, different ways for achieving good health were also show-cased.

Name of State	No. of KVKs organized the programme	Seminars organized		Training prog. organized		Gosthis organized		Exhibitions organized		Total	
		No. of activities	No. of participants	No. of activities	No. of participants	No. of activities	No. of participants	No. of activities	No. of participants	No. of activities	No. of participants
CG	26	6	164	24	824	13	371	2	44	45	1403
MP	53	10	353	35	1703	33	1283	12	509	90	3848
Total	79	16	517	59	2527	46	1654	14	553	135	5251





World Soil Health Day by ICAR-ATARI, Jabalpur

World Soil Health Day 2021 was celebrated on December 5, 2021 in 81 KVKs of ATARI Jabalpur in Madhya Pradesh and Chhattisgarh. Exhibitions were organized by KVKs on this occasion including distribution of soil health card, displaying seeds, planting materials and various soil health conservation technologies etc. KVKs received support from other line departments of State governments in organizing of World Soil Health Day Programme.

Name of State	No. of KVKs organized the programme	No. of participants attended				No of VIPs attended
		Farmers	Scientists	Students	Total	
Chhattisgarh	28	1437	173	219	1871	42
Madhya Pradesh	53	2508	245	392	3176	31
Total	81	3945	418	611	5047	73



Hon'ble Member of Parliament Visited KVK, Dantewada, C.G.

On dated 10.11.2021, Shri. Deepak Baij, Hon'ble Member of Parliament (Bastar Lok Sabha) visited different enterprises of Krishi Vigyan Kendra, Dantewada like hatchery unit, breeding unit of Kadaknath, biofloc unit, processing unit, duckery unit, Dairy unit, Mushroom unit, Vermi composting testing lab and guava orchard etc. He appreciated the different works of Krishi vigyan Kendra, Dantewada.



Review Meeting on ICAR Mega Project in Aspirational Districts

The project was initiated on network mode from 1st January, 2021 at ICAR-ATARI, Zone IX, Jabalpur with the broad objective of quantifying the impact of various agricultural programmes conducted in Aspirational Districts; the impact parameters being agricultural production, productivity, income and employment generation. Virtual meetings were held on 5th October, 9th November & 25th November, 2021 to discuss the way forward pertaining to ICAR Mega project on Aspirational districts. Scientists from 4 selected KVKs, who are collaborators in the project, participated in the meeting. The project mandate & approach with time line for completion of the project activities were discussed thoroughly Dr. D. Bardhan, Principal Scientist, ICAR-ATARI, Zone IX, Jabalpur.

Celebration of Constitutional Day

ICAR-Agricultural Technology Application Research Institute, Jabalpur celebrated constitution day on November 26, 2021. On the occasion the staff of the institute including Scientific, technical, administrative and project staff participated in the programme of Constitution day read out the 'Preamble of the Constitution' as part of the function.



Vigilance Awareness Week at ICAR-ATARI, Jabalpur

Vigilance Awareness Week was celebrated from October 26, 2021 to November 1, 2021 at ATARI Jabalpur. Pledge was taken by KVK staff and farmers for 'not taking and giving bribe in any form for any work'. During the programme the participants were briefed on fraudulent phone calls, messages etc. and encouraged for the cashless transaction but with alertness,

taking tax invoice of purchased items, payment of road tax, income tax, property tax timely. Online pledge also taken by KVK staff.



Review Meeting on ICAR Mega Project on Doubling Farmers' Income

The project was initiated on network mode from 1 April, 2021 at ICAR-ATARI, Zone IX, Jabalpur with the major objective of assessment of impact of selected KVK interventions under various agro-ecological conditions across the country under Doubling Farmers' Income. A virtual meeting was held on 8th December, 2021 to discuss the way forward pertaining to ICAR Mega project on Doubling Farmers' Income. Scientists from 27 selected KVKs, who are collaborators in the project, participated in the meeting. The project mandate & approach with time line for completion of the project activities were discussed thoroughly. Dr. D. Bardhan, Pr. Scientist, ICAR-ATARI, Zone IX, Jabalpur coordinated the meeting, which was also graced by Dr. S.R.K. Singh, Director.

Organization of Swachhata Pakhwada Programme

Swachhata Pakhwada Programme was celebrated during December 16-31, 2021 at ICAR-ATARI, Jabalpur and KVKs in Zone. All the staff members took 'Swachhata pledge' to devote some time for Swachh Bharat Abhiyan. Various activities like organizing cleanliness drive, sanitation campaign, Swachhata awareness rallies, digitization of office records/e-office implementation, disposing of old and junk material, technology demonstrations on agricultural technologies for conversion of waste to wealth, safe disposal of all kinds of wastes were conducted with participation of staff and farmers. Experience sharing on Swachhata initiatives by farmers and civil society officials, campaign on cleaning of sewerage & water lines, awareness on recycling of waste water etc.



Live Telecast of Hon'ble PM of India's programme during Pre-Vibrant Gujarat Summit

Live Telecast of Hon'ble PM of India's programme during Pre-Vibrant Gujarat Summit was held in KVKs on 16 December 2021 through online and offline mode in which a total of 46082 people participated including farmers, students and staff.

State	No. of participants attended								
	KVK	Ministers	MPs	MLAs	VIPs	Staff	Students	Farmer Online/ Offline	Total
MP	51	2	0	4	81	532	878	38767	40264
CG	27	6	0	0	61	340	378	5033	5818
Total	78	8	0	4	142	872	1256	43800	46082



Farmer FIRST Programme under ATARI, Jabalpur

Farmer FIRST project is operational at seven centres under ATARI, Jabalpur. During October-December, 2021 under crop based module, 529.73 ha area covered in 32 villages and 1663 households benefitted, under horticulture based module 76.22 ha area covered and 939 household were covered, under natural resource management, 543.20 ha area covered and 1421 households benefitted, under livestock based module total 464 Animal, 240 goat, 2432 poultry and 482 households benefitted and 23 kg fingerlings distributed to 23 farmers, under enterprise based module, three units of azolla production, three units of mushroom production, four units of beekeeping, ten units of kadaknath chicks, seven units of vermi-compost were established and 153 households benefitted, under IFS module, 108.65 ha area

covered and 85 households benefitted. Under capacity building programmes, 516 farmers were benefitted in 16 villages and under extension activities, 52 activities performed and 1067 farmers were benefitted. Under ICT based module, 3531 messages delivered and 8824 telephonic calls and 22723 household benefitted in 32 Farmer FIRST project villages.



Cluster Demonstrations of Rabi Oilseeds 2020-21 under NFSM

Under CFLD on oilseeds during Rabi season 2021-22 in Madhya Pradesh state, mustard crop demonstrated in 478.8 ha area with 1193 demonstrations in 31 KVKs by using line sowing, improved variety and full package of practices technologies. Similarly linseed crop demonstrated in 265.2 ha area with 663 demonstrations in 15 KVKs by using improved variety with seed treatment, line sowing with STV based bio-fertilizer. In Chhattisgarh state, mustard crop demonstrated in 347 ha area with 722 demonstrations in 23 KVKs by using major technology line sowing, seed treatment with improved variety. Similarly in linseed 205 ha area with 442 demonstrations in 13 KVKs laid out using line sowing, seed treatment technology. In Sunflower, 20 ha area conducted with 50 demonstrations in 1 KVKs and safflower 60 ha area with 99 demonstrations in 3 KVKs conducted using line sowing with improved variety.



Cluster Demonstrations of Kharif 2021 Result under NFSM CFLD Pulses

Under CFLD on Pulses during Kharif 2021 in Madhya Pradesh State, Blackgram crop demonstrated in 255 ha area with 618 demonstrations in 25 KVKs by using major technology Raised Bed Method, R&F and line sowing with improved variety along with seed treatment by rhizobium and INM, IPM technology and obtained yield was 8.11q/ha. Greengram crop demonstrated in 70 ha area with 175 demonstrations in 7 KVKs by using improved variety with seed treatment, line sowing with balanced use of fertilizers and obtained yield was 6.81q/ha. Pigeonpea crop demonstrated in 280 ha area with 700 demonstrations in 25 KVKs by adopting Raised bed, R&F and line sowing, using improved variety along with seed treatment with rhizobium and PSB culture along with INM, IPM technology and obtained

yield was 13.46q/ha. Similarly, Horsegram crop demonstrated in 10 ha area with 25 demonstrations in 1 KVKs by using improved variety with seed treatment, line sowing with balanced use of fertilizers with obtained yield 5.17.

In Chhattisgarh State, Blackgram crop demonstrated in 210 ha area with 491 demonstrations in 18 KVKs by using line sowing, improved variety, and treatment with bio fertilizer and IPM and obtained yield was 6.65q/ha. Greengram crop demonstrated in 30 ha area with 75 demonstrations in 3 KVKs by using improved variety and seed treatment with bio-fertilizers, plant protection measures and obtained yield was 7.99q/ha. Pigeonpea crop demonstrated in 198 ha area with 466 demonstrations in 17 KVKs by R&F and line sowing, sprinkler irrigation, using improved variety along with seed treatment with rhizobium and PSB culture along with INM, IPM technology and obtained yield was 10.51 q/ha. Similarly, Horsegram crop demonstrated in 60 ha area with 126 demonstrations in 6 KVKs by using improved variety with seed treatment with rhizobium inoculant, line sowing with balance use of fertilizers and plant protection and obtained yield was 5.02 q/ha.



Director's 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 programs through Krishi Vigyan Kendras (KVKs) in Madhya Pradesh and Chhattisgarh states.



ICAR-ATARI, Jabalpur, Madhya Pradesh organized "Waste to Wealth" Special Swachhta Campaign on 12 October, 2021 by ATARI, Jabalpur and its KVKs in which posters, banners were displayed according to the theme prominently. In many villages, KVK scientists suggested the farmers regarding decomposition of waste materials by use of bio-decomposer on the waste heap which will be beneficial in improvement of soil properties which would increase the soil fertility in long run. Mahila Kisan Diwas was organized on 15th October, 2021. A total of 73 KVKs conducted programme. During this programme, competition of painting, rangoli making and essay writing was organized and distributed prizes to the winner of competition.

Celebration of World Food Day organized on 16 October, 2021. The brief talk and discussions were held on the effect on health due to agri-food system. Through exhibition, different ways for achieving good health were also show-cased. World Soil Health Day 2021 was celebrated on December 5, 2021 in 81 KVKs of ATARI Jabalpur in Madhya Pradesh and Chhattisgarh. Exhibitions were organized by KVKs on this occasion including distribution of soil health card, displaying seeds, planting materials and various soil health conservation technologies. Shri Deepak Baij, Hon'ble Member of Parliament (Bastar Lok Sabha) visited different enterprises of Krishi Vigyan Kendra, Dantewada. He appreciated the different works of Krishi vigyan Kendra, Dantewada. Virtual meetings were held on 5th October, 9th November & 25th November, 2021 to discuss the way forward pertaining to ICAR Mega project on Aspirational districts. ICAR-Agricultural Technology Application Research Institute, Jabalpur celebrated constitution day on November 26, 2021. Vigilance Awareness Week was celebrated from October 26, 2021 to November 1, 2021 at ATARI Jabalpur. Online pledge also taken by KVK staff. A virtual meeting was held on 8th December, 2021 to discuss the way forward pertaining to ICAR Mega project on Doubling Farmers' Income. Scientists from 27 selected KVKs, who are collaborators in the project, participated in the meeting. Swachata Pakhwada Programme was celebrated during December 16-31, 2021 at ICAR-ATARI, Jabalpur and KVKs in Zone. All the staff members took 'Swachata pledge' to devote some time for Swachh Bharat Abhiyan. Live Telecast of Hon'ble PM of India's programme during Pre-Vibrant Gujarat Summit was held in KVKs on 16 December 2021 through online and offline mode. TSP is operational in 14 KVKs located in tribal region of Madhya Pradesh and Chhattisgarh. Under NICRA 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 06 KVKs.

I sincerely thank our editorial team for the efforts in bringing out this issue of Newsletter.

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