

Zonal Agri-News

(A Newsletter from Zone IX)

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Review Meeting of "Garib Kalyan Rojgar Abhiyaan"

"Garib Kalyan Rojgar Abhiyaan" (GKRA) is an initiative to tackle the impact of COVID-19 on migrant workers being implemented in 24 districts in Madhya Pradesh. Each KVK in these 24 districts imparting training to 560 migrant workers by 16 training programmes each comprising of 35 trainees. Migrant workers are to be trained in vermi-compost production, goat rearing, IFS, farm machinery maintenance, poultry production, processing & value addition, soil & water conservation, farm bio-waste management, mushroom production, azolla production. Meeting of "Garib Kalyan Rojgar Abhiyaan" (GKRA) was organized on July 8, 2020 to review the progress of GKRA. KVKs presented the action plan and progress of KVKs to train migrant workers under GKRA.



Review meeting of DAMU KVKs in Madhya Pradesh and Chhattisgarh

To discuss on work progress under DAMU project, status of recruitment in old and newly sanctioned DAMU, methodology and implementation plan & role of SMS under DAMU, an online review meeting of DAMU KVKs of Madhya Pradesh and Chhattisgarh was held on 03.07.2020 in the presence of Dr. A.K. Singh, Deputy Director General, (Ag. Extn.), ICAR, New Delhi, Dr. Anupam Mishra, Director, ICAR-ATARI Jabalpur, Dr R.K.S, Tomar, Joint Director Extension, RVSKVV Gwalior, Dr (Mrs) Om Gupta DES JNKVV, Jabalpur, Dr. S.N. Upadhyay, DES, RVSKVV, Gwalior and Dr. S.C. Mukherjee, DES, IGKV, Raipur, KVK's Heads and Scientists. In the meeting, the scientists discussed on Agromet Advisory Services (AAS) provided to farmers by their respective KVK's and its economic impact along with the methodology adopted for AAS dissemination and details of organizations and line departments with whom agromet advisories are shared under DAMU. Further, discussion was done on training provided to farmers, Deptt. Officials at district level, farmers friend etc. under DAMU. In addition to this, scientists described the District and Block level weather forecast and budget utilization under DAMU for FY 2019-20, along with the action plan 2020-21 of DAMU project.



Review meeting of Seed Hub KVKs in Madhya Pradesh and Chhattisgarh

Augmenting the availability of quality seeds of pulses, project named “creation of seed hubs for increasing indigenous production of pulses in India” was started by GOI, is implemented in 15 KVK's of Madhya Pradesh and Chhattisgarh covering crops black gram, green gram, chickpea, pigeon pea, horse gram and lathyrus. A review meeting was held on 04.07.2020 to analyse the progress under seed-hub KVKs in states Madhya Pradesh and Chhattisgarh in past 5 years. In the meeting, targets and achievements of graded seed production along with the short falls, under seed hub project since 2016 was discussed with the Seed Hub KVKs. Further, details of budget utilization for FY 2019-20 and status of assets created viz. seed processing plant and godowns under Seed Hub was given by KVK's. In addition to this, details of utilization of seed processing plant and storage godown, registration of number of trained labour in seed production, production and sale of graded seed production, mechanism of sale of remaining balance seed, revenue generated under seed hub and action plan for next financial year 2020-21 was reviewed in this meeting.



ICAR Awards received by KVK Datia & Ujjain

On the occasion of 92nd foundation day and award ceremony of Indian Council of Agriculture Research, dated on July 16, 2020 held at New Delhi. The prestigious award was given to KVK, Ujjain and Datia by Minister of Agriculture and Farmers welfare, Government of India Hon'ble Narendra Singh Tomar and Minister of State Sh. Puroshatam Rupala and Sh. Kailsh Choudhary along with Secretary DARE and Director General of ICAR Dr. Trilochan Mahapatra. The KVK Datia received Pt. Deen Dayal Upadhyay Best KVK award 2019 for development and promotion of agricultural techniques benefitting farmers community in the district and KVK Ujjain received best Zonal KVK award 2019 for the services rendered by the organization in leading the district to technological driven agriculture and in helping the farmers to double their income by 2022.

Webcast/TV Telecast of Balram Jayanti Programme

KVKs celebrated Balram Jayanti with 2962 farmers dated on 09.08.2020 and provided information to the farmers about the importance of Balram Jayanti. This day also known as a Hal Sasthi. As pestle and shovel were considered to the main tools of Lord Balram, The Hindu devotees belonging to farming community worship these tools on this day. People worship lord Balram as the Lord of agriculture, fertility and strength.

State	Number of KVK	Number of Participants
Madhya Pradesh	52	2061
Chhattisgarh	28	901
Total	80	2962



Online Farmers Fellow Award on the Foundation Day of RVSKVV Gwalior (M.P.)

Dr. Chandra Shekhar Tiwari progressive farmer of Narsinghpur Village Mangoli Block Gotegaon was awarded the Farmers Fellows Award by Rajmata Vijayaraje Scindia Agricultural University Gwalior dated on 19.08.2020 on the foundation day of the University for excellent work on farm mechanization in the district in the field of agriculture. In this program, Hon'able Shri Narendra Singh Tomar, Minister of Agriculture and Farmers Welfare, Government of India, Hon'able Mr. Kamal Patel, Minister of Agriculture and Farmers Welfare of State, Dr. S. K. Rao Vice-Chancellor of Rajmata Vijayaraje Scindia Agricultural University, Gwalior, the scientists and officials associated with the agricultural sector of the country involved in this programme. The live telecast of the programme at Krishi Vigyan Kendra Narsinghpur in which Dr. K.V. Sahare Senior Scientist and Head of Krishi Vigyan Kendra, Mr. Rajesh Tripathi, Deputy Director Agriculture, Dr. R. N. Patel, Assistant Soil Testing Officer, Dr. Ashutosh Sharma, Dr. S. R. Sharma, Dr. Nidhi Verma and Dr. Vijay Singh Suryavanshi were present. On this occasion, the farmer Dr. Chandra Shekhar Tiwari was also honoured with a shawl and quince by the center for excellent work in farm mechanization in the interest of farmers of the district after broadcasting of program at Vijayaraje Scindia Agricultural University, Gwalior. Dr. K.V. Sahare, Senior Scientist and Head, Shri Rajesh Tripathi, Assistant and Deputy Director of Agriculture expressed his wish to get such kind of respect to the farmers of the district in future also. It is known that even before this, Dr. Tiwari has been honoured with the Krishi Karman Award 2019.

Progressive farm women Smt. Sarika Patidar awarded ICAR Haldhar Organic Farmer Award-2019 by ICAR- New Delhi

Smt. Sarika Patidar is awarded by ICAR Haldhar Organic Farming Farmer Award-2019 on the occasion of 92nd ICAR establishment day 16 July 2020 through on line webcasting. Hon'ble Shri Narendra Singh Tomar Ji, Minister of Agriculture and Farmers Welfare, GoI & Dr. Trilochan Mahapatra, Secretary DARE and DG, ICAR awarded the farm women Mrs. Sarika Patidar through on line webcasting. She is a progressive farm woman of Krishi Vigyan Kendra, Barwani. Under the guidance of KVK Barwani, she adopted organic farming and she has been engaged in cultivation of custard apple, cotton, marigold and chickpea since last 7-8 years for income generation. She has also adopted drip irrigation in horticultural crop i.e. custard apple, lime acid, banana & spota etc. in 8 ha area. She is also taken hydroponic crops, set up the bio gas for generating the energy for various purposes. She adopted organic practices for control of pests & disease using cow urine and neem based production. She used vermi-composting & farm yard manure for increasing soil fertility. KVK is provided waste decomposer and she has been using frequently in all crops like chickpea, maize as well as in horticultural crops.

Celebrating POSHAN MAAH during 7-30 September 2020 under ICAR initiative - NARI (Nutri Sensitive Agri-resources & Innovations)

ICAR has launched the NARI (Nutri Sensitive Agri-Resources and Innovation) program through KVKs across the country, aimed at alleviating malnutrition by altering food systems for various interventions, on various aspects of nutrition to farm women and others.

Various programs were conducted by each KVK on September 17, 2020, with special emphasis on Poshan. In which a training program, distribution of vegetable seeds and awareness generation etc. was organized in collaboration with IFFCO. During this time, special training programs on the aspect of Nutri-Garden, Nutri-Thali and promotion of Bio-fortified varieties were organized for farm women, anganwadi workers and farmers in each KVK. In addition, IFFCO provided 100 packets of seasonal vegetable seeds to each KVK for seed distribution.

State	No. of KVK	No. of Angwandi Workers	No. of Farm Women	Total Trainees	Distribution of seed packets, seedlings and planting material			Chief Guest					Total Participants
					No. Seed packets	No. Veg Seedlings	No. Planting	State Minister	Union Minister	MP	MLA	Others	
M.P.	53	1696	2131	3827	3488	13994	4314	1	0	1	8	398	4235
C.G.	28	790	764	1554	2110	10065	2710	0	0	0	0	126	1680
Total	81	2486	2895	5381	5598	24059	7024	1	0	1	8	524	5915



Hindi Diwas Pakhwada

The programme was organized at ICAR-ATARI, Jabalpur on September 14-30, 2020. The programme was chaired by Dr. S.R.K. Singh, Principal Scientist. Various activities like essay writing, hindi general knowledge, drawing competition, debates and plantation programme etc. were organised during this occasion. Scientists, administrative and technical staff of the institute actively participated in the events. Toppers among the participants were felicitated with prizes.



Cabinet Minister of M. P. Govt. Visited KVK, Panna

Hon'ble Sri Brijendra Pratap Singh (Cabinet Minister of M. P. Govt.) visited the KVK Panna on the occasion of live telecast of transfer of Pradhan Mantri Fasal Beema Yojana 2019 in which amount to the beneficiaries accounts deposited through single click by hon'ble Shivraj Singh Chauhan Chief Minister of Madhya Pradesh on 18.09.2020. He addressed to the farmers that each and every farmers should take the advantage of Pradhan Mantri Fasal Beema Yojana through registration of their crops. He also emphasized that farmers should grow the crops using improved technologies as suggested by the scientists of KVK. Apart from these he also emphasized that farmers and farm women should develop nutrition garden for availability of diversified and fresh vegetables for round the year availability which will enhance their nutrition level. He distributed the battery operated sprayer pump, plastic vermi bed and vegetable kit under PKVY to the passed trainees, farmers and farm women, respectively. He visited the kitchen garden and nursery unit of the centre.



Farmer FIRST Programme under ATARI, Jabalpur

Farmer FIRST project is operational at seven centres under ATARI Jabalpur. During July-September, 2020 under crop based module, 386.0 ha area covered in 32 villages and 1245 households benefitted, under horticulture based module 46.44 ha area covered and 1600 plants of papaya, anola, guava, pomegranate, citrus, bamboo, drumstick by covering 628 household, under natural resource management module, 144.57 ha area covered and 369 households benefitted, under livestock based module total 1503 animals, 380 goats, 970

poultry benefitted and 624 households were covered and 14 kg fingerlings distributed to 14 households, under enterprise based module, three agro processing units of rice, spices and flour, three units of azolla production, eight units of beekeeping, ten units of kadaknath chicks, eight units of vermi-compost were established and 137 Palas Plants brooded by lac and 180 households benefitted, under IFS module, 107.25 ha area covered and 47 households benefitted. Under capacity building programmes, 519 farmers were benefitted in 23 villages and under extension activities, 29 activities performed and 749 farmers were benefitted. Under ICT based module, 2290 messages delivered and 5050 telephonic calls benefitting 22026 household in 32 Farmer FIRST project villages.



Technology Demonstration Component under NICRA by KVKs

- Under natural resources management module, a total of 616 farmers benefited by covering 214.70 ha area in all activities focusing on in-situ moisture conservation, soil test based nutrient application and pitcher irrigation, vermi-compost making etc.
- Under crop production module, a total of 695 farmers benefited and covered 239.90 ha area focused on drought tolerant varieties, short duration varieties, crop diversification, integrated crop management etc. in wheat, mustard, barley and vegetable crops.
- Under livestock and fisheries module, a total of 459 farmers benefited through covering 1094 animals and birds focusing the preventive vaccination, de-worming of animals and animal health camp and 6.60 ha area were covered.
- Under institutional interventions, by custom hiring of various implements such as rotavator, multi crop thresher and seed drill, etc., total 685 farmers were benefitted and it covered 173.60 ha area.
- Under capacity building, total 51 training courses were organized benefiting 1078 participating farmers.
- Total of 93 extension activities were organized benefiting 1951 farmers.



Cluster Demonstrations of Kharif Oilseeds 2020-21 under NFSM

Under CFLD on oilseeds during Kharif season 2020-21 in Madhya Pradesh state, soybean crop demonstrated in 598 ha area with 1487 demonstrations by using line sowing, ridge & furrow and ICM technologies. Similarly groundnut and sesame crop demonstrated in 60 ha area with 120 demonstrations and 110 ha area with 271 demonstrations respectively by using improved variety with seed treatment and line sowing. In niger, total 294 demonstrations conducted in 120 ha area using technology of PSB culture and IWM.

In Chhattisgarh state, soybean crop demonstrated in 140 ha area with 305 demonstrations by using major technology ridge & furrow, broad bed with improved variety. Similarly in groundnut 127 ha area with 263 demonstrations laid out using line sowing, seed treatment and IWM technology. In niger, 185 ha area conducted with 367 demonstration using line sowing and IPM and in sesame 77 ha area with 140 demonstration were conducted using line sowing with improved variety.



Cluster Demonstrations of Kharif Pulses 2020-21 under NFSM

Under Cluster Frontline Demonstration (CFLD) in pulses, during Kharif season 2020-21, crops blackgram, greengram and pigeonpea, covered total 712.90 ha area with 1730 demonstrations in state Madhya Pradesh. Blackgram was demonstrated in 365.20 ha area with 887 demonstrations by using technologies like line sowing, ridge & furrow, broad bed furrow, IWM, IPM, etc. with improved variety.

Greengram and pigeonpea were demonstrated in 30 ha area with 75 demonstrations and 317.70 ha area with 768 demonstrations respectively by using improved variety with seed treatment and line sowing, SPI, ridge & furrow, bio-fertilizers like pseudomonas, rhizobium, etc.

Similarly, in Chhattisgarh state, total 450 ha area with 1027 demonstrations was covered under crops blackgram, greengram, pigeonpea and horsegram. Blackgram alone was demonstrated in 150 ha area with 331 demonstrations by using major technology ridge & furrow, broad bed with improved variety. Further, crop greengram covered 60 ha area with 130 demonstrations using line sowing, seed treatment, and IWM, IPM technologies. While, 190 ha area with 446 demonstrations were conducted in pigeonpea using line sowing, SPI, broad bed, IPM, etc and in crop horsegram 50 ha area with 120 number of demonstrations were laid out using line sowing with improved variety, use of bio-fertilizers like pseudomonas, rhizobium, etc.



Kisan Mobile Advisory

Kisan Mobile Advisories in various thematic areas in agriculture, horticulture, animal husbandry, fisheries, enterprise, home science weather are regular sent by KVKs to farmers in Madhya Pradesh and Chhattisgarh. More than two million farmers were covered through mobile advisories by 60 KVKs through 616 messages comprising the subjects of crop, soil, livestock, farm mechanization, home science, marketing, awareness etc. in the Zone IX during July to September, 2020. All KVKs under this institute are using mkisan portal for sending their mobile advisory. All the mobile network of villages in Madhya Pradesh and Chhattisgarh are connected through KMA.

State	No. of village covered	No. of farmers Covered	No. of Messages (Text)	Topic of messages								
				Crop	Soil	Livestock	Weather	Marketing	Farm Mechanization	Home Science	Awareness	Other enterprise
M.P.	43824	2307098	384	218	21	27	37	2	4	25	15	35
C.G.	13683	1183093	232	109	11	28	48	0	3	12	7	14
Total	57507	3490191	616	327	32	55	85	2	7	37	22	49

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 education programs through Krishi Vigyan Kendras (KVKs) in Madhya Pradesh and Chhattisgarh.



Meeting of "Garib Kalyan Rojgar Abhiyaan" (GKRA) was organized on July 8, 2020 to review the progress of GKRA. KVKs presented the action plan and progress of KVKs to train migrant workers under GKRA. "Garib Kalyan Rojgar Abhiyaan" (GKRA) initiative to tackle the impact of COVID-19 on migrant workers is being implemented in 24 districts in Madhya Pradesh. Online review meeting of DAMU KVKs of Madhya Pradesh and Chhattisgarh was held on 03.07.2020 in the presence of Dr. A.K. Singh, Deputy Director General, (Ag. Extn.), ICAR, New Delhi, Dr R.K.S. Tomar, Joint Director, RVSKVV, Raipur ATARI, Jabalpur, DES of JNKVV, Jabalpur, RVSKVV, Gwalior and IGKV, Raipur, KVK's Heads and Scientists. In the meeting, the scientists discussed on work progress under DAMU project, status of recruitment in old and newly sanctioned DAMU, Methodology and implementation plan & role of SMS under DAMU.

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

(Anupam Mishra)

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