

NEWSLETTER



ICAR-AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE (ATARI), KANPUR

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Director's Desk



During this lockdown period because of COVID-19 pandemic, the expectations from the KVKs scientists have enhanced in the state of Uttar Pradesh for restoring the confidence of farmers. To deal with the situation, KVKs have delivered about 679 messages benefitting 63101 farmers through WhatsApp & 4.20 lakh farmers through mKisan portal.

KVKs also approached 49008 farmers through Call Centres. Zone has achieved 99.8% of total expenditure during FY 2019-20. It is appreciated that the University have completed the APR for the year 2019 and submitted to ICAR-ATARI, Kanpur. All the KVKs have successful in doing quality work from home which is evident from the quality photographs shared by them in the different WhatsApp groups. The advisories related to the crop, livestock, horticulture are being developed by KVKs and being sent to the farmers which is appreciable. The National advisories provided from ICAR-HQ has been circulated to KVKs for further communication to the different WhatsApp groups. During this period the groups formulated an innovative farmers groups, Vice Chancellor, Director Extension, CRM, NICRA, Heads of KVKs of Uttar Pradesh to communicate the information on time for effective working on National as well as zonal activities.

This institute interacted through online video conferencing. During mid April, 2020 for all KVKs, first time ICAR-ATARI organized online Annual Zonal Workshop of KVKs during 25-27 June, 2020. The workshop programme was chaired by Shri Surya Pratap Shahi ji, Minister of Agriculture, Education & Research, Uttar Pradesh, Union Minister of State for Agriculture Hon'ble Shri Kailash Chaudhary ji was the Chief Guest focused specially on 5 points formula for doubling the farmers' income by 2022. Hon'ble Minister Shri Surya Pratap Shahi ji also emphasized on IFS model. On this occasion, Secretary DARE and DG ICAR, Dr. Trilochan Mohapatra emphasized that KVKs should work more vigilantly for capacity building of the farmers through various programmes and technologies. Dr. A.K. Singh, DDG (AE), also sought the cooperation of the State Government to provide solutions to the problems of KVKs.

This institute also participated in National WEBINAR on NICRA, CFLD-oilseed & Pulses, ARYA, Farmer FIRST projects and launching programme of Garib Kalyan Rojgar Yojna by Hon'ble PM. Most of the expert emphasized on the spread of the technology in the form of impact assessment and how the convergence taken place need to be analyzed.

Now impact of lockdown documented in the objective manner for crops, livestock, inputs, produce disposal and labour management. This pandemic has brought significant changes in day to day working. I must appreciate the efforts of those who are working during this hard situation and supporting farming community.

Thank you.

(Atar Singh)

ONLINE ORGANIZATION OF 27th ANNUAL ZONAL WORKSHOP OF KVKs OF UTTAR PRADESH



A 3-days from 25th to 27th June, 2020, 27th Annual Zonal Workshop of KVKs of Uttar Pradesh was jointly organized online by ICAR-ATARI, Zone-III, Kanpur and Chandra Shekhar Azad University of Agriculture and Technology, Kanpur,. The inaugural function of this workshop was held on 25th June, 2020. Union Minister of State for Agriculture Hon'ble Shri Kailash Chaudhary ji was the Chief Guest of the function and he focused specially on 5 points formula for doubling the farmers' income by 2022 ie, Cost reduction in agriculture, availability of quality seeds, storage system of produce at village level, organic farming and proper arrangement for marketing of agricultural produce.

Appreciating the role of Krishi Vigyan Kendras, the Hon'ble Minister emphasized that now a days Govt of India is promoting the Farmers Producer Organizations (FPOs) to work at village level to achieve the dream of self reliant KVKs, self reliant villages and self reliant India. Knowledge about the formation of FPOs and government policies with this regards should be the integral part of field level institutions like KVKs, state agencies, NGOs etc., so that it may be easily implemented and percolated at village level. He further narrated that a loan of up to Rs 2 crore will be provided by the Government of India to the FPO having a group of 300 farmers. Honorable Minister for Agriculture Education and Research, Government of Uttar Pradesh Shri Surya Pratap Shahi ji was chaired the function. Hon'ble minister explained about various schemes of UP state government benefitting the farmers and to deal with the disaster of Covid-19 specially for migrant labours. He focused on animal husbandry, poultry, beekeeping, skill training to youth, self-sufficiency in food security, availability of quality seeds in pulses and oilseeds etc. are the

major areas where KVKs have given significant contribution. He also emphasized that every scientist should adopt one village to develop it scientifically and technologically.

On this occasion, Secretary DARE and Director General of Indian Council of Agricultural Research, New Delhi, Dr. Trilochan Mohapatra emphasized that KVKs should work more vigilantly for capacity building of the farmers through various programmes and technologies for doubling their income.

Dr. A.K. Singh, Deputy Director General (Agricultural Extension), advised the scientists of Krishi Vigyan Kendras to work more attentively also on processing, value addition and marketing and motivating the farmers to strictly follow the meteorological advisories. He also sought the cooperation of the State Government to provide solutions to the problems of Krishi Vigyan Kendras.

Director, ICAR- ATARI, Dr. Atar Singh gave detailed information on the achievements of KVKs of Uttar Pradesh and welcomed all the guests in this workshop.



CROP	VARIETY	AREA(ha)	NO. OF FARMER	SEED YIELD(kg/ha)	%Increase	
Pigeon pea	N.A-1	10	42	14.6	18.3	
Lentil	PL-08	10	26	13.9	14.5	
Chickpea	GNG-15H1	10	50	16.3	24.7	
Field pea	Aman	10	5.4	40	12.8	16.4

DR ATARI SINGH

KVK Gonda

Dr. Shantansu Ka...



दैनिक भास्कर

27वीं वार्षिक कृषि विज्ञान केंद्रों की क्षेत्रीय कार्यशाला का उद्घाटन 300 किसानों पर एफपीओ, मिलेगा दो करोड़ ऋण: कैलाश

कानपुर, 26 जून। कृषि विज्ञान केंद्रों की 27वीं वार्षिक क्षेत्रीय कार्यशाला का उद्घाटन आज (26 जून) कानपुर में हुआ। इस कार्यक्रम में 300 किसानों को एफपीओ के लाभों के बारे में बताया गया। इस अवसर पर कृषि विज्ञान केंद्रों के अध्यक्ष डॉ. कैलाश चौधरी ने कहा कि एफपीओ किसानों को ऋण प्रदान करने में मदद करेगा और उनके उत्पादन को बढ़ावा देगा।

जन एक्सप्रेस

किसानों की आय दोगुनी करने के लिए पांच बातों पर दे विशेष ध्यान : कैलाश चौधरी

कानपुर, 26 जून। कृषि विज्ञान केंद्रों की 27वीं वार्षिक क्षेत्रीय कार्यशाला का उद्घाटन आज (26 जून) कानपुर में हुआ। इस अवसर पर कृषि विज्ञान केंद्रों के अध्यक्ष डॉ. कैलाश चौधरी ने कहा कि किसानों की आय दोगुनी करने के लिए पांच बातों पर विशेष ध्यान देना चाहिए।

300 किसानों पर बलारा जाम्ना एफपीओ, सरकारी ऋण दो करोड़ तक का उद्घाटन

कानपुर नगर। केंद्रीय कृषि राज्य मंत्री कैलाश चौधरी ने किसानों की आय दोगुनी करने के लिए पांच बातों पर ध्यान देने की आवश्यकता बताई है। किसानों को ऋण प्रदान करना, अच्छे बीज उपलब्ध कराना, प्रायोगिक खरप पर उपचारों को प्रभावित करी, उपलब्धता सुनिश्चित करना, जैविक खेती एफपीओ के विचारों को उचित व्यवस्था करना शामिल है।

पांच बातों पर करें अमल, दोगुनी होगी आय

ऑनलाइन कार्यशाला में बोले केंद्रीय कृषि राज्यमंत्री कैलाश चौधरी

जामना संवाददाता कानपुर : कृषि में लगान घटाना, अच्छे बीजों की उपलब्धता, नुबों में उत्पादों की सुविधा, जैविक खेती और कृषि उत्पादों के विपणन को उचित व्यवस्था से किसानों की दोगुनी आय होगी।

कैलाश चौधरी ने कहा कि किसानों की आय दोगुनी करने के लिए पांच बातों पर ध्यान देना चाहिए।

अमर उजाला

शनिवार 27.06.2020

प्रवासी श्रमिकों के पधुमखेती-मूर्गी पालन

राष्ट्रीय सहारा

कानपुर 1 शनिवार 27 जून 2020

कृषि विज्ञान केंद्र प्रौद्योगिकी के स्वरोजगार के लिए प्रेरणा

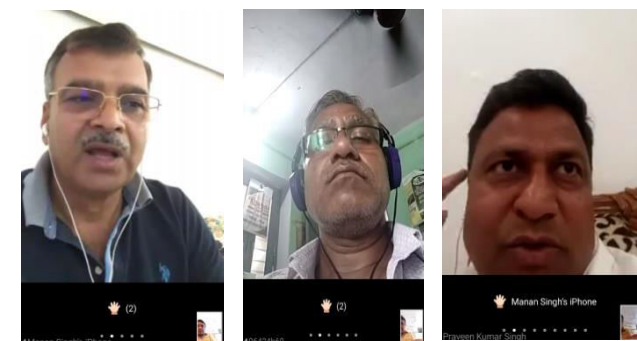
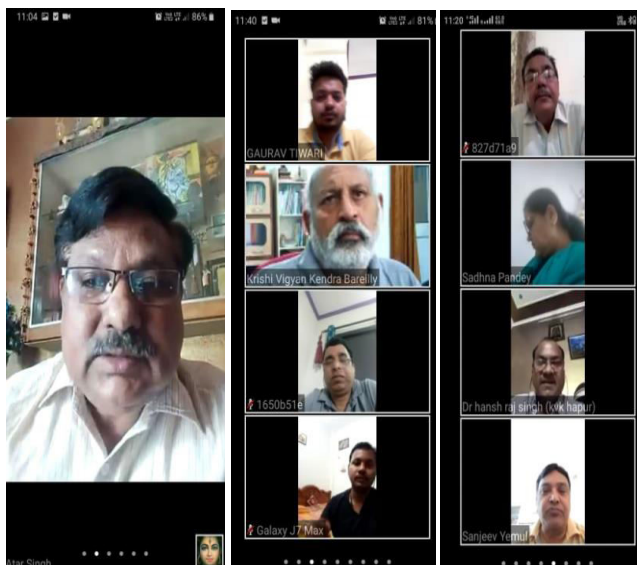
**Address by Honorable Shri Kailash Chaudhary, Minister of State for Agriculture,
Ministry of Agriculture and Farmers Welfare, Government of India**

- The entire country witnessed a lockdown from 23 March to 31 May 2020 due to the transition of Covid-19. During this period, harvesting of Rabi crops, sowing and harvesting of Zaid crops, wedding ceremonies etc. in rural / urban areas have been affected.
- About 32 lakh migrant laborers have returned from other states to Uttar Pradesh. Their return and giving them employment in the state is the priority of the state government.
- UP Government and Agriculture Minister of the state are eligible for congratulations for financially helping Migrant laborers.
- In the major schemes, it is resolved to lead self-sufficiency in pulses, oilseed from the program of CFLD (pulses, oilseeds) at all centers.
- By increasing the skills of the farmers by training them in agriculture related occupations, many possibilities of employment are being opened.
- During the lockdown period, Krishi Vigyan Kendras provided agriculture related advisories to farmers, farmers' organizations, self-help groups, farmer groups through voice messages, Whatsapp, mKisan portal, Facebook, and other means.
- The area of farming is not sufficient to nourish the population, progress of the country, change in the standard of living. The more the dependence on agriculture decreases, the more the villages will be happy.
- Migration due to hunger is alarming, efforts should be made to stop it.
- Hon'ble Prime Minister spoke of the creation of modern India for making the dream of Self-reliant village, self-reliant India true.
- If the government and voluntary organizations work together, this strength becomes 4 times.
- The MNREGA scheme is a very ambitious scheme in rural areas. In which 264 works are mentioned. There are 161 works for agricultural development. People are not aware of it. If it is put on the ground, agricultural development can get a new direction.
- Government of India has decided to make 10,000 FPOs, which will provide fertilizer, seeds, other inputs at the wholesale rate at the local level, and will arrange the processing, packing, marketing of the product.
- If 500 farmers of 5-5 ha work under FPO, then the chances of employment will also increase.
- Landless laborers will be made skilled in agriculture related occupations such as beekeeping, fisheries, mushroom production, etc.
- Loan of Rs 20 lakhs for self help groups and loan of Rs 2 crore for FPOs has been announced by the Prime Minister in the agricultural package.
- The agency constituted by the Government of India will control every FPO so that farmers can get more income from training, technical, low cost, product quality and sales.
- To meet local needs Krishi Vigyan Kendras should give special attention for conservation of natural resources. So that, the balance between water, forest, land, animals, people and climate etc. Only then everyone will be able to fulfill nutritional and other needs.
- In this time of crisis we should together face the challenges in the agriculture sector. This is the responsibility of all of us. Everyone has to move forward together.

ORGANIZED ONLINE GENERAL MEETINGS FOR ALL KVK

SVPUAT, Meerut

On 13-15 April, 2020 ICAR-ATARI, Kanpur organised online video conferencing with KVKs of SVPUAT, Meerut and CSAUAT, Kanpur & BUAT, Banda. In this meeting Dr Atar Singh, Director talked with all KVK Heads regarding Advisories to the farmer, what care need to be taken during COVID-19 lock down, what kind of strategies are need to be taken under farming system. Utilisation of budget also discussed. He also appreciated all KVKs for their keen work during this situation. Dr S.K Dubey, Dr Raghavendra Singh and Dr Sadhna Pandey also participated and given valuable points on this occasion.



- During the lockdown, feedback note from farmers, NGOs, medical dockers, municipalities has been given to DDG, at ICAR level budget utilization is more than 98.8%, which is appreciated by Secretary, DARE and Director General, ICAR, New Delhi
- In lockdown period technology spread through whatsapp groups and mobile services in related districts must be effective.
- Regarding the supply and support for agriculture investment, seeds, pesticides, fertilizers, bio-pesticides etc. Frequent Deputy Director of Agriculture, District Agricultural Officer, District Horticulture Officer, Plant Protection Officer, Chief Animal Husbandry. The officer, the General Manager, PCDF, made available to the respective districts with AR Cooperative Committees and DPRO with thirst should be known.
- Maize growers have been provided advisory from DMR, New Delhi to KVK of related districts
- Advisory of national and district level should be passed on to the registered farmers in the district.



- It has been requested to the Director Extension to submit the utilization certificate of the respective KVKs.

- Advisory services regarding supply chain of milk, green vegetables, spices, potato storage, grain storage and marketing advice, the districts concerned should be sent regularly through Whatsapp groups and mobile services.
- Regarding timely reporting, CFLD, OFT, non-agricultural advisory services, Arogya Setu app, whenever necessary provide information.
- Approximately 2 lakh farmers were given a message from the Arogya Setu App and downloaded by more than 37 thousand farmers.
- To provide timely advice and timely reporting by CSAUAT, Kanpur and provide reports as required. It was appreciated.
- It was informed to all that according to the information issued by the Government, the lockdown rules should be followed by 3 May 2020. Therefore, KVK's staff should work from home wearing the mask and take care of self and family. If possible, help the poor people around them.



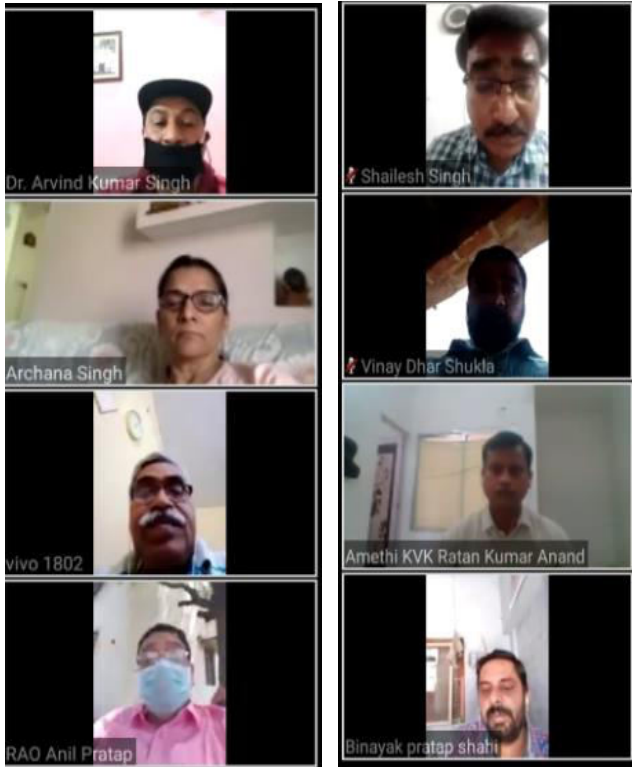
KVKs of NDUAT, Ayodhya

At the outset, Dr Atar Singh introduced the very purpose of this meeting and he further stated that during this lockdown period due to COVID-19, the expectations from the KVKs and its scientists have enhanced in the state of Uttar Pradesh for restoring the confidence of farmers. He also shared following points which was discussed during last online video conferencing with ICAR Institutes Directors and all DDGs of ICAR –

- ICAR and Director of Institutes for maximum expenditure ie 98.8% in this Corona virus situation which is higher as compared to previous two years. Whereas Expenditure of SCSP and STSP more than 80%.
- In this situation the National advisory provided by Agriculture Extension Division by DDG, is highly appreciated because the ATARI Directors and SAUS and KVKs make it possible to made available to the farmer's.
- Arogya Setu App message given to almost 2 lakh farmer's through the KVKs and app was downloaded by 37 thousand farmers.
- Take care under this lockdown period for more safety measures and follow the guidelines which is expected.
- Three Institute of livestock Hissar, Bhopal and Ivri Bareilly for testing of Corona virus in animals for the same Scientists should take all safety measures to them.
- The first quarter budget will be cut by 5% and 20 percent expenditure could be made 8,6,6 percent during allotment budget for April, May and June month but quarter expenditure should be 20%.
- Farmer's are facing problems of seed production, Mandies and marketing, therefore, it needs to help farmer's with state Government officials.

Dr. Atar Singh further made following points for the information to KVK Heads.

- Zone-III has delivered about 679 messages by benefitting 63101 farmers through WhatsApp and 4.20 lakh farmers through mKisan portal. KVKs also made 49008 farmers contacts through Call Centres.



- The Arogya Setu App has been shared among the large number of farmers by the KVK and still they are communicating to the farmers.
- KVK Heads are requested that Arogya Setu App given to the farmers in the district on weekly basis and submit to the ATARI, Kanpur.



- Zone was achieved 99.8% for total budget expenditure FY 2019-20.
- It is appreciable that the University has completed the APR for the year 2019 and has been submitted to ATARI, Kanpur
- KVKs of the university have successful in doing quality work from home is evident by the quality photographs.
- The advisories related to the crop, livestock, horticulture are being developed by KVKs and being sent to the farmers which is appreciable.

Dr Atar Singh further entrusted the Heads KVKs to keep vigil on the farmers who shall be sowing the summer crops like green gram, summer vegetable and others. The activities like irrigation and plant protection measures for summer crops shall be taken-up by the farmers. Therefore, KVKs should keep on guiding them telephonically or through social groups.

After this, KVK Heads also expressed their concerns which are as below:

UC has to be prepared for the FY 2019-20 at DE level and submitted to the ICAR-ATARI, Kanpur.





- He expressed his thanks that budget for the March 2020 has been released by ATARI, Kanpur on time and all the KVK staff could get their salaries.
- There are few KVKs like Sonbhadra and Varanasi where the KVK staff are not able to reach to their center. They are in the process of getting the pass issued by the district administration.

- Even the budget for the new KVKs have been sanctioned by the university.
- DE also emphasized that as the university was not having any regular comptroller, Hon'ble VC of the university arranged a comptroller for one who could process the bills and voucher to maximum possible extent. Still, the leftover bills shall be processed at the earliest, he assured the KVKs.
- He also said that in the eastern region of UP Harvesting of wheat, mustard, fieldpea and other crops are going on and this is the time when the advisories issued by the KVK SMSs shall be very useful to the farmers.

- The Heads of newly sanctioned KVKs under ANDUAT, Ayodhya demanded for more budget under POL and contingency during FY 2020-21. On this point, Director, ATARI, Kanpur stated that all such demands by new or existing KVKs may be submitted at the earliest to ATARI, Kanpur for needful.
- The plight of the farmers in lockdown was shared by few KVKs and they stated that farmers are receiving lesser price for vegetables, milk and other produces. Similarly, there is no provision for carrying the vegetables and harvested produce to the nearby mandis despite there is state govt. order that movement of fruits, vegetables, milk, mushroom and honey is permitted in the state during lockdown period.
- Also, the labour availability has gone down in the villages and farmers have to depend on family labours only for farm operations.

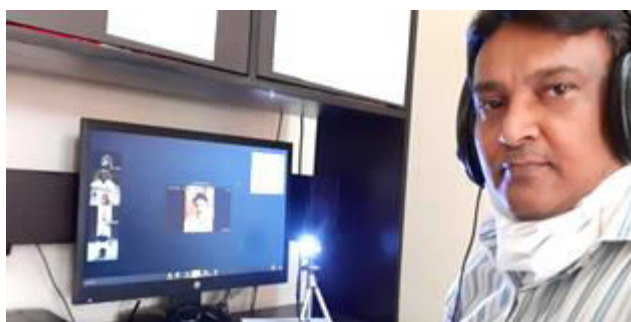
Sh KN Gupta, Consultant, Finance, ICAR-ATARI, Kanpur shared points related to Budget.

Dr SK Dubey, PS (AE) stated that the impact of lockdown need to be documented in the objective manner for crops, livestock, inputs, produce disposal and labour management.

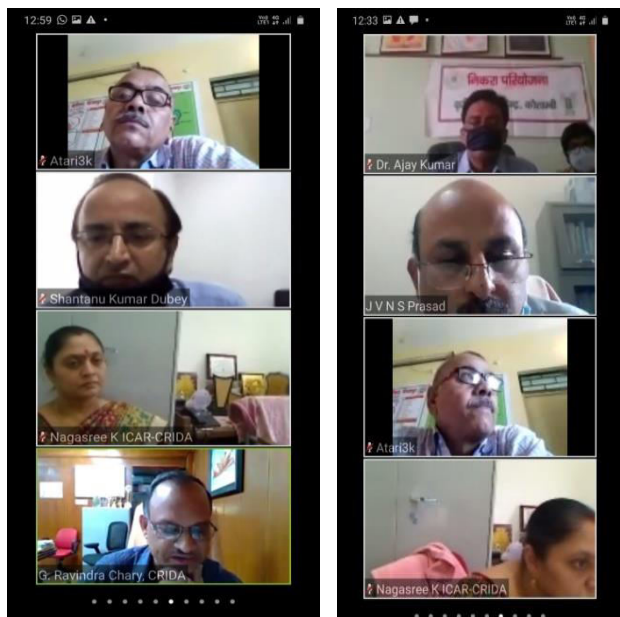
The meeting ended with vote of thanks by Dr Atar Singh, Director, ICAR-ATARI, Kanpur. Special thanks given to Shri S.N. Yemul, CTO who has provided this online video conferencing with keen interest.

During this meeting, Dr AP Rao, Director (Extn.), ANDUAT, Ayodhya highlighted following points:

- All the KVKs of the university are working under the guidance of ATARI, Kanpur.



ORGANISED WEBINAR ON NICRA PROJECT FOR THE KVKs OF UTTAR PRADESH



On 9.06.2020, webinar of NICRA project was organized by ICAR-ATARI, Kanpur. In this workshop 13 KVKs of state participated and overall 40 participants taken part in this workshop with their progress report 2019 and Action Plan for 2020. Welcome address was given by Director, ICAR-Kanpur to the participating Heads of KVKs of U.P., Coordinators, HODs and Director of CRIDA, Hyderabad who have participated. In the beginning presentation was given by Director ATARI, Kanpur on behalf of summary report of all NICRA KVKs and this was followed by presentation of report and action plan by the head of respective KVKs based on vulnerability as ground water depletion, water logging, drought and heat waves and salinity.

After the presentation Heads of the divisions of CRIDA, Hyderabad made their comments for vaccination in whole village, presentation of practices to be specific and poultry should be saturated in the NICRA villages rather than providing few poultry birds, Agromet advisory success rate should be presented and soil and water conservation as well as water harvesting to be the focus points. VCMRC (Village risk management committee) information should be shared. It was expected that the dry spell,

water logging effect on the crop may be find out. The short for video clippings, publications are expected showing the effect of climate resilient technologies. The NRM technologies should properly be presented and documented. The supply of seeds on time. New villages have taken on the resilient interventions and it should be workout that how many farmers covered therein. Director CRIDA appreciated the project outcome for its recognition at national and international level because of lot of capacity building of the farmers and similarly learning from the farmers to the scientist. He urged the participating scientists for documentation of the technology, proven resilient practices and success stories. He further stress that the spread of the technologies in the form of impact assessment and how the convergence taken place need to be analyzed. The custom hiring centers need to be made successful for seeing the repair and maintenance of farm machineries. How the seed production system spread should be workout and fodder base is also important across different vulnerability level. Visibility and impact must be workout for making much awareness, field days and farmers days must be conducted. There is need to pay much attention to spread NICRA activities in the new villages. The meeting ended with formal vote of thanks.



PARTICIPATED IN NATIONAL VIRTUAL REVIEW MEETING

CFLD on Pulses & Oilseeds



On 10 June 2020, the National Review Meeting on pulses / oilseeds, demonstration, was organized by the Agricultural Extension Division, Indian Council of Agricultural Research, New Delhi.

The meeting was chaired by Dr. A.K. Singh, Deputy Director General (Agricultural Extension). In this program, Dr. Trilochan Mohapatra, Secretary Agriculture, Agricultural Education and Research and Director General of Indian Council of Agricultural Research New Delhi, Agriculture Commissioner Dr. S.K. Malhotra, ADG Headquarters, Director of Agricultural Technology Application Research Institutes of India, Dr. Atar Singh, Director, Zone-III, Kanpur, Principal Scientist and Chief Technical Officer attended the review meeting. Director ICAR-ATARI presented the progress of demonstration of pulses / oilseeds for year 2019-20 and the action plan for 2020-21. A total of more than 40 participants attended the meeting.

Director General ICAR New Delhi gave suggestions and importance of this program, urged to the Commissioner of Agriculture, Government of India to increase the number and amount of CFLD. He expected from ATARI that this program is being conducted from the year 2015-16 through various agricultural science centers of the country, the benefits of the results of the demonstrations reached how many people, the technology that has been achieved with the use of technology such as sprinkler irrigation, fertilizer, disease, pest control, weed control and inclusion of new species, etc., should be converted into convergence by the Agriculture Department.

On this occasion, the Commissioner of Agriculture wanted to provide timely Utilization certificates / Audit Utilization certificates from all Krishi Vigyan Kendras, so that the target of the demonstrations and the corresponding budget could be released in time. The pulses & oilseeds production farmers should be encouraged by grading, packing, branding of the processed products produced by setting up processing units and connecting them locally and in other states of the country for greater profit.

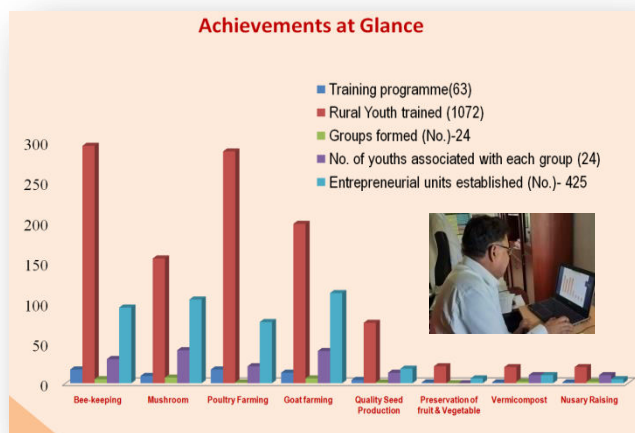


ARYA Project

On 16 June 2020, the Indian Council of Agricultural Research, New Delhi organized virtual review workshop of the ARYA Project run by 100 Krishi Vigyan Kendras of the country.

On this occasion, Director General, ICAR, New Delhi, Dr. Trilochan Mohapatra, Deputy Director General (Agricultural Extension) Dr. A.K. Singh, Dr. G. Trivedi, former vice-chancellor Ranchi Agricultural University, Ranchi, Dr. Narayanguda, former Vice-chancellor (IAS), Bangalore, Director of all zones, including Dr. Atar Singh, Director ATARI Zone-III Kanpur, senior scientists of 10 Krishi Vigyan Kendra of Uttar Pradesh attended the review meeting.

At the inauguration of the review meeting, Director General ICAR, New Delhi told the objectives of the project is to provide employment to the youth. The objectives of the project to stopping the plying rural youths from rural areas to the urban area. He said that how to connect more



and more youth with it so that they can become self-sufficient and self-reliant in a short time. He expected from the Krishi Vigyan Kendras to work seriously so that the rural youth could be empowered by connecting them with agribusiness.

The state of Orissa has done a remarkable job of benefiting 5% youth by this project. Directing rural youth to attract youth in soil testing, high-tech horticultural crops and pulses processing, grading and trading etc. Employment should be made available by connecting them to the market as well as by linking them to the production and marketing of high quality flowers. Various state governments can also work to promote these youths through the prevalent agricultural development programs. In today's contract, there is a problem of youth plying from villages to cities. To prevent this, the state governments are also arranging for additional funds. The scheme has a cost of Rs 80-85 crore. Expenses are being made for next 5 years, provision is being made to add 400-500 Krishi Vigyan Kendras.

The success stories based on the success parameters associated with the project should also be maintained. If the success story of 5 successful youth is documented from each center, then 500 successful youth will come out. This will send a big message to the country and youth will be attracted towards agriculture. What is needed the stability to these youth by adding them to the agricultural professions should be on priority. If any agricultural science center is not interested to work, then center should be closed. It is noteworthy that at present, migrant laborers have migrated from 70 districts of 6 states. They have

mainly migrated to states like Bihar, Uttar Pradesh, Madhya Pradesh, Rajsthan, Chhattisgarh, Orissa. They can be made self-sufficient by adding their skill and ability of migrant laboureres to the project. 60 percent of the migrant laborers do not want to return. Therefore, they should be trained and added to various professions.

DDG (AE), Dr. A.K. Singh express his views that in the next 5 years there is a program to connect the youth based on many problems of the country. He told that from 2015 to 2017, 25 Krishi Vigyan Kendras were covered by this project, which has been increased to 96 in 2018-19 and more than 100 Krishi Vigyan Kendras in 2019-20, which an amount of Rs. 17 crore 61 lakh 17 thousand is being spent.

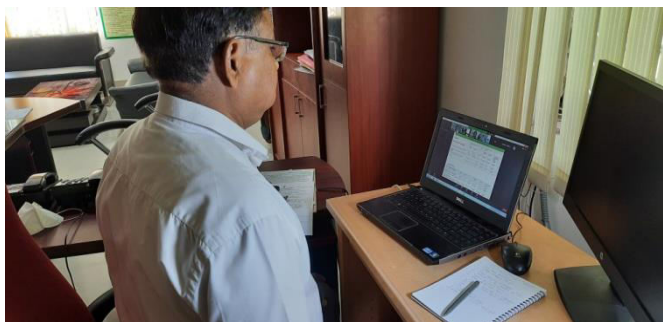
In this project, rural youth will have to work on a plan to get regular income in 4-5 occupations in which various organizations contribute. So far, 33,324 rural youth have been trained through 1457 training sessions by Krishi Vigyan Kendras. Of these, 53.86 percent people are getting regular income by joining various businesses. It should be the responsibility of Krishi Vigyan Kendras to empower rural youth / migrant laborers, especially small, marginal and landless people by giving special economic and skill based support.

The successful operation of the project, help from external financial sources should also be sought. Government of India and ICAR are helping financially in this direction. Many youngsters have been linked to banana fibers. Here, every youth gaining income of Rs 15 to 20 thousand per month.

Krishi Vigyan Kendra, Pratapgarh presented its project progress and the forthcoming action plan, financial progress. Krishi Vigyan Kendra Muzaffarnagar presented the progress and action plan of its center, project is a very ambitious to provide employment to rural youth.

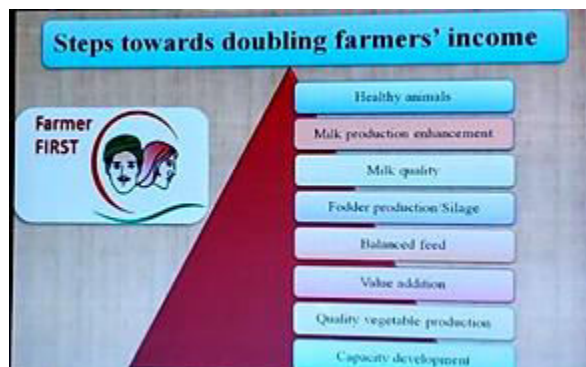
Finally DDG (AE), Dr. A.K Singh thanked to the Secretary DARE & Director General of ICAR, all the directors and scientists.

Farmer FIRST Project

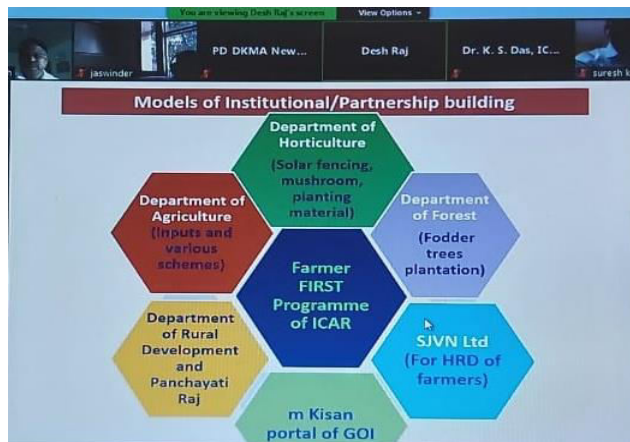


This Project operated by ICAR institutes under the supervision of scientists. Workshop was organized during 17–18 June 2020 by Extension Division of ICAR, there was a discussion on various aspects related to the project, in which key issues emerged.

1. The objective of the project was to consider the whole village as a unit. Survey of the village done to improve the economic situation through the IFS model, programs were taken based on the need of the village and diagnosis of the problem, but the scientific research based program should be carried out, how the villagers income increase gradually, work should be done directly by connecting with the farmers, but this is not happening.
2. If the farmers are satisfied with their technology then work should be done on validation of that technique.
3. Focused on Nutrition Gardens while there should be institutional linkage.
4. Assessment and complete documentation should be done on the income of the entire village.
5. Prepare a case study of successful farmer and motivate other farmers to adopt.
6. The objective of the project is in the teamwork but the participation of the farmer is not seen. We need to promote economic activities by prioritizing people's participation and teamwork. Institutions are working on their technologies, there was no attempt to connect the farmers which is necessary.
7. Processing, value addition activities are being carried out by institutes in the Farmer FIRST Project. All programs should be monitored by district administration, state government officials, district magistrate, sub-collector etc.
8. There should be participation of women in all activities, which will help in women empowerment.
9. The third party or other organization should get economic analysis with the support of the core institutions. Publication in local language, success story should be published so that other farmers can benefit. The responsibility of every scientist should be ensured so that quality is reflected in the program.
10. The impact of the new species used should be shown on the project site. All types of reports should be uploaded on the portal.
11. Benefit: Cost ratio should be assessed at village level and not family based.
12. The project validation based on the commodity should be different.
13. Efforts should be made to reduce cost in animal husbandry based programs and crop production
14. The economic analysis and impact of programs should be done at the farmer family level.



15. Approach should be adopted farmers at the center for keeping technical activities.
16. The program should be focussed by identifying the essentials, requirements of integrated farming system.
17. Commodity selection should be done as per need, market connected through FPO farmers can get more profits from being away from middlemen.
18. Effect of production cost and income should be assessed and inter-operative institutions coordinate each other and exchange cooperation.
19. Agriculture based enterprises should bring stability in agriculture and agribusiness be encouraged.
20. An analysis of the entire selected village should be done and equality should be maintained among all the rural farmers. They should be made aware for income enhancement.
21. Technology should be expanded. Solution based approach to the problem of farmers. First of all, the priorities of the problem should be decided and the solutions for diagnosis should be determined. Farmers should be made partners in all these works.
22. Work should be done to increase mutual harmony by connecting farmers about social development so that trust is maintained. This will also strengthen the organization.
23. In coordination with the state government departments, focus on doubling the income of the village by 2022 from programs like Nutrition etc. by connecting women with the participation of the whole village.
24. The success story should also be passed on to other farmers and the programs should be monitored by IASRI, DKMA.
25. Farmer First report of last 3 years should be compiled and submitted.
26. Annual progress report should be uploaded on the portal. All reports should be compiled.
27. Publication should be done as effectively as possible and an account of benefit : cost ratio should be prepared.



Problems Identified

- Poor germ-plasm of dairy cattle & buffaloes
- Low productivity
- Traditional method of animal rearing and breeding (AI coverage 15-17%)
- Infertility problem (delayed puberty 10-12%, anoestrous 12-18% Repeat breeding 20-24%)
- Unbalanced feeding (60-65%)
- Mastitis (35-42%)
- Unorganised waste disposal
- Low milk price (Rs 26-34/kg by milkman)

PARTICIPATION IN NATIONAL VIRTUAL PROGRAMME ON LAUNCH OF GKRY



On 20 June 2020, Prime Minister Shri Narendra Modi launched the Garib Kalyan Rojgar Abhiyan through video conference from village Tilhar in Khagaria district of Bihar. This ambitious scheme will be implemented in 116 districts of 6 states of the country.

The states of Uttar Pradesh Madhya Pradesh, Rajasthan, Bihar, Jharkhand, Orissa, a large number of migrant laborers are being started with the objective of providing employment in their respective provinces. An expenditure of Rs 50 thousand crore is targeted in the scheme. The welfare of migrant laborers, a major campaign has been started in providing employment to them.

The migrant laborer have been identified for 25 types of work in the village itself. According to the needs of the village, the village will have 125 days of work guarantee based on the skill of the migrants along with works like Panchayat building, drinking water, water conservation, road, cattle shed, pond, Aganwadi community toilets, wells, mandis, plantations etc. May his self-esteem be made of 'Shrameya Jayate'.

The Prime Minister, in launching this scheme by inspiring from migrant laborers who rejuvenated the school with its skills by painting during the quarantine in the school of Unnao district. Taking inspiration from that, the foundation of the plan was laid.

On the occasion of the inauguration of this welfare scheme of Hon'ble Prime Minister, about 3500 number of scientists and migrant laborers of 31 Krishi Vigyan Kendras of the state got information about the poor welfare scheme campaign by the Prime Minister. Dr. Atar Singh, Director of ICAR-ATARI, Kanpur, instructed all agricultural science centers should come forward in providing employment to migrant laborers through this scheme.

REVIEWED THE ACTIVITIES OF KVKs

Director ATARI, reviewed the activities of KVK Firozabad and Mainpuri during 28-29 June, 2020. He also visited bee keeping farmer Shri Anil Kumar Sharma, Village –Gagai of Firozabad. He also noted the lacking of infrastructure at KVK Mainpuri.



PARTICIPATION IN WEBINAR CONDUCTED BY CSAUAT, KANPUR



Director ATARI, participated in WEBINAR conducted by CSAUAT, Kanpur on 06.05.2020. He did presentation on Managing Farming CoVID-19 and way forward: A case of Uttar Pradesh.

The presentation on current scienario of working of KVKs and achievements as Dissemination of approved State advisories to farmers by whatsApp, facebook etc. Advisories sent to 1.45 lakh farmers by whatsApp and 15.96 lakh by mKISAN portal. KVKs staff (639) and farmers (82597) downloaded and registered Arogya Setu App. Total 9148 farmers downloaded and registered under Kisan Rath App. During lockdown period KVKs have produced total 316.10 q seeds and distributed to 742 farmers. 1.24 lakh planting materials have produced and distributed to 1038 farmers. Best Practices/Technology Support during the Lockdown was also discussed during this WEBINAR



QUARTERLY PROGRESS REPORT (APRIL TO JUNE 2020)

S. No.	Activities	Targets achieved
1	On- Farm Trials Conducted (Nos.)	60
2.	Frontline Demonstrations Conducted (Nos.)	2023
3.	No. of Farmers and farm women Trained (Nos.)	2092
4.	No. of Extension Personnel Trained(Nos.)	138
5.	Production of Seeds (q)	3512
6.	Production of Planting materials (lakhs)	0.92
7.	Production of livestock strains and fingerlings (lakhs)	0.45
8.	Soil and water samples tested (Nos.)	671
9.	No. of Soil health card issued by using Mini Soil Testing Kit (Nos.)	805
10.	No. of Soil health card issued by using traditional Laboratory (Nos.)	550
11.	No. of Farmers provided mobile agro-advisory (lakhs)	4.37
12.	No. of Farmers participants and other stakeholder Benefitted/Awareness created through various Extension Activities (lakhs)	3.46



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