



ICAR-ATARI, Kanpur

Newsletter



भाकृअनुप-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान, कानपुर
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Live Interaction of Hon'ble Prime Minister with Farmers 20.06.2018



Live interaction with Farmers of Distt. Shahjahanpur

On this occasion Prime Minister Shree Narendra Modi Ji said that the country's farmers were largely left to their own devices and their benefits gradually scaled back. PM Modi was interacting with farmers across the country and addressing their concerns through the NaMo app. This programme was also broadcast on TV Channels- DD Kisan/DD National. Hon'ble Prime Minister also interacted with farmers of Shahjahanpur KVK (Uttar Pradesh) on 20.06.2018. ICAR-ATARI, Kanpur officials were also availed this important programme. District Shahjahanpur NIC centre was selected for this programme. In this programme KVK Shahjahanpur organised and brought the farmers to the NIC centre. 70 KVKs of Uttar Pradesh organised this Programme. Total 9643 farmers including 2503 farm women participated in this programme throughout the state. On this occasion Hon'ble PM also discussed about record production of milk, cereal, pulse crops and livestock strains etc. He also discussed on importance of Soil Health Card. Doubling of farmers income, IFS, launch of various programmes such as Fasal Bima Yojna were the main discussion points. This programme was exactly started on 9:30 am and continued till 11:00 am at every centre



KVK Azamgarh



KVK Bhadoi



KVK Sonbhadra

Monitoring of Uttar Pradesh KVKs by Cabinet Ministers

PMO directed the Ministry of Agriculture (GoI) for visits of all cabinet ministers who are having KVKs in their respective constituency. Monitoring indicators were prepared by the ministry. Accordingly a total of 26 KVKs were identified for the purpose. As per the instructions, all the 26 KVKs prepared the report and sent to the Council. Following indicators were kept for monitoring and accordingly respective ministers prepared the report and submit the duly signed report of KVKs to the Ministry.

Indicators :- i. Staff Position ii. Infrastructure development iii. Vehicle & ICT facilities available iv. List of farm machineries available v. Seed/Planting Material

& bio-products produced and provided to farmers vi. Soil Health cards distributed vii. OFT viii. Cropwise FLD ix. Training programmes x. Impact of technologies transferred/disseminated xi. Financial management of last 4 years xii. Revenue generated xiii. Convergence with line departments xiv. Awards/recognitions xv. Interactive session with farmers xvi. Co-ordination with line departments, Distt. Administration/NGOs Progressive farmers xv. Expectations of farmers of the area from KVK xvi. General perception of farmers about KVK xvii. What could be done to improve the functioning of KVKs.



Visit of Hon'ble Smt Krishna Raj, Minister of State in the Ministry of Agriculture and Farmers Welfare : KVK Badaun



Visit of Hon'ble Sushri Uma Bharati, Minister of Drinking Water and Sanitation: KVK Lalitpur



Visit of Hon'ble Dr. Satya Pal Singh, Minister of State in the Ministry of HRD; & Minister of State in the Ministry of Water resources, River Development & Ganga Rejuvenation: KVK Baghat & Meerut

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Visit of Hon'ble Smt. Maneka Sanjay Gandhi, Minister of Women & Child Development

Visits made by the ministers to the respective KVKs with date

Hon'ble Dr. Mahesh Sharma <i>Minister of State (Independent Charge) of the Ministry of Culture; & Minister of State in Ministry of Environment, Forest and Climate Change.</i>	Aligarh	10.06.2018
Hon'ble Dr. Satya Pal Singh <i>Minister of State in the Ministry of HRD; & Minister of State in the Ministry of Water Resources, River Development and Ganga Rejuvenation.</i>	Baghpat Meerut	14.06.2018 14.06.2018
Hon'ble Smt. Maneka Sanjay Gandhi <i>Minister of Women and Child Development.</i>	Pilibhit	15.05.2018
Hon'ble Smt. Krishna Raj <i>Minister of State in the Ministry of Agriculture and Farmers Welfare.</i>	Badaun	22.06.2018
Hon'ble Sushri Uma Bharati <i>Minister of Drinking Water and Sanitation.</i>	Lalitpur	10.06.2018
Hon'ble General (Retd.) V. K. Singh <i>Minister of State in the Ministry of External Affairs.</i>	Ghaziabad	02.05.2018
Hon'ble Shri Shiv Pratap Shukla <i>Minister of State in the Ministry of Finance.</i>	Gonda	06.07.2018
Hon'ble Shri Shiv Pratap Shukla	Basti	*
Hon'ble Smt. Krishna Raj	Shahjahanpur	*
Hon'ble Shri Manoj Sinha <i>Minister of State (Independent Charge) of the Ministry of Communications; and Railways, Minister of State in the Ministry of Railways.</i>	Azamgarh Ghazipur	*
Hon'ble Smt. Anupriya Patel <i>Minister of State in the Ministry of Health and Family Welfare.</i>	Chandauli Mirzapur	*
Hon'ble Shri Hardeep Singh Puri <i>Minister of State (Independent Charge) of the Ministry of Housing and Urban Affairs.</i>	Jaunpur Pratapgarh	*
Hon'ble Dr. Mahesh Sharma	GB Nagar	*
Hon'ble Sadhvi Niranjan Jyoti <i>Minister of State in the Ministry of Food Processing Industries</i>	Fatehpur Kaushambi	*
Hon'ble General (Retd.) V. K. Singh	Muzaafarnagar Saharanpur	*
Hon'ble Shri Santosh Kumar Gangwar <i>Minister of State (Independent Charge) of the Ministry of Labour and Employment.</i>	Rampur Bareilly	*
Hon'ble Shri Raj Nath Singh <i>Minister of Home Affairs.</i>	Lucknow Unnao	*
Hon'ble Smt. Maneka Sanjay Gandhi	Sitapur-I	*

CSISA-KVK Diagnostic Survey Training Workshop

Two days training workshop on CSISA-KVK Diagnostic Survey Training workshop was organised at NDUAT, Faizabad during 7-8 May 2018. Said training workshop was inaugurated by Dr. K.N. Singh, Director Research, NDUAT, Faizabad. On this occasion other dignitaries Dr. A.P. Rao, DE; Dr. R.R. Singh, Prof.; other officials from NDUAT, Faizabad; Dr. Ram Kanwar Malik, CIMMYT, India Country Coordinator CSISA and his team Dr. Arindum, Dr. Ashok, Dr. Ajay and others were also present. Eight KVKs Heads of Kushinagar, Ghazipur, Gorakhpur, Deoria, Ballia, Maharajganj, Mau, Siddharthnagar and two officials from ICAR-ATARI participated in this training workshop. In this training, expert mainly focused on ODK (Open Data Kit). This is survey based software working on Smart Phone. Training was started from installation of this software from Google play store. All data entry forms were already developed by CSISA Team. These forms were introduced and modified by taking suggestions from Heads of KVKs. Initial points for survey work that are WHAT-HOW-WHO-WHEN was discussed. How survey based data can be worked with excel have been practiced. It was recommended that survey work should be based on Random Sampling (say 20 samples from 800 households). In this training all menus of ODK were introduced. Data input forms was practiced. Speed of feedings by participants were also awarded. In the validation session Dr. J.S. Sandhu, Vice Chancellor, ND shared his experience and importance of this training. He also focussed on increase of cereal crops in eastern U.P. Dr. Sandhu distributed participation certificates among all the participants. On this occasion Dr. S.K. Dubey, PS(AE), ICAR-ATARI, Kanpur also expressed thanks to the University for organisation of this training workshop successfully.

Review Workshop of NICRA KVKs

A one day review workshop of NICRA KVKs was organised at ICAR-ATARI, Kanpur on 8.06.2018. On this occasion Dr. JVNS Prasad, Coordinator NICRA, ICAR-CRIDA, Hyderabad acted as a chief guest of this programme.

Dr. US Gautam, Director welcomed the chief guest and said that all NICRA KVKs should develop a realistic action plan and perform the work based on vulnerability. In addition to this he also mentioned the problems of SRF appointment in respect of NDUAT, Faizabad.

On this occasion Dr. JVNS Prasad said that NICRA Project will benefit the farmers in the next two years which are based on different kind of vulnerabilities and demonstrations on low cost proven technologies.

Total 13 NICRA KVKs namely Kushingar, Pratapgarh, Kaushambi, Jhansi, Chitrakoot, Gonda, Bahraich, Maharajganj, Gorakhpur, Bagpat, Sonbhadra, Muzaffarnagar and Hamirpur discussed on the following topics-

Crop residue management, Mulching in sugarcane, Zero Tillage, Composite fish culture, Salt tolerant varieties, Custom Hiring Services, Impact assessment, Successful cases & Innovations, Entrepreneurship development and Water Harvesting

At the end Dr. Atar Singh, Principal Scientist (Agron.) gave vote of thanks to all the KVK Heads, Scientists and ATARI officials for successful organisation of this workshop.

Workshop on TSP

A one day workshop on TSP (Tribal Sub Plan) was organised at ICAR-ATARI, Kanpur on 26.05.2018. On this occasion, Dr. S.K. Dubey, PS (AE), ICAR-ATARI, Kanpur welcomed all the participants of TSP KVKs. He has emphasised on use of new varieties of wheat such as PBW 446 in place of PBW 343. He has also made the discussion on following topics –

- Demonstration of Pigeon pea
- Use of full package and practices
- Use of full budget under TSP
- Rainwater harvesting system
- Vermicompost
- Processing and value addition
- Solar Pump on the KVK farm

At the end Dr. S.K. Dubey, PS(AE) gave vote of thanks to all the KVK Heads and scientists.

Celebration of 4th International Day of Yoga 21.06.2018

At ICAR-ATARI, Kanpur

Fourth International Day of Yoga was organised at ICAR-ATARI, Kanpur on 21.06.2018. In this programme all the officials of ATARI were assembled in the conference hall of ATARI at sharp 8:30 am. Under the guidance of Dr. U.S. Gautam, Director, ATARI, all the officials learned and did the yoga tricks. *Suryanamaskar, Pranayams, Bhujagnasan, trikonasan, padhastasan, parvatasan, naukasan* etc are the some of yoga techniques did by all the staff. Session was ended at 9:45 am. After the yoga, the staff enjoyed drinking fruit juice.



At KVKs of Uttar Pradesh

KVKs of Uttar Pradesh celebrated International Day of Yoga on 21.06.2018. On this occasion every staff of KVK gathered at their respective centres in the morning and followed and learnt the steps of yoga. Yogas such as *Bhujangasan, Tadasan, Padhastasan, Halasan, Naukasan, Pranayam (Kapalbhati, Bhramri, etc)* did by every staff.



KVK Allahabad



KVK Gonda



KVK Hamirpur



KVK Muzaffarnagar



KVK Banda



KVK Ghaziabad



KVK Mahoba



KVK Saharanpur

Meeting on Aspirational District Programme

Ministry of Agriculture & Farmers Welfare, Government of India has launched a Krishi Kalyan Abhiyan in 111 Aspirational districts of the country. It has been decided to designate Officer In-charge of the 111 districts. ICAR has nominated 40 officers for overall coordination and field level monitoring of Krishi Kalyan Abhiyan in 40 Aspirational districts. In this regard ICAR-ATARI coordinating 8 districts namely, Chandauli, Fatehpur, Sidharthnagar, Sonbhadra, Chitrakoot, Balrampur, Bahraich and Shravasti which are near to ICAR Institutes. In this regard a meeting with all the KVK heads of Aspirational districts was held on 26.05.2018. at ICAR-ATARI, Kanpur.

On this occasion Dr. S.K. Dubey, PS (AE) welcomed all the participants. Dr. U.S. Gautam, Director ICAR-ATARI also briefed the importance of this meeting and discussed regarding requirement of basic information from each Aspirational districts. The information mainly required - *Types of Pulses & Oilseed grown, Implement machinery utilized by farmer, Possibility of seed processing Y/N, Crop, Vermi Composts, Name of horticultural crop (mango, guava etc), Agro forestry Plant, Farmers Field school, (Possibilities in these crops), Status of vaccination coverage (regular/irregular), Status of AI (good/poor), Soil health card, (No.), Training status (Good/poor).*

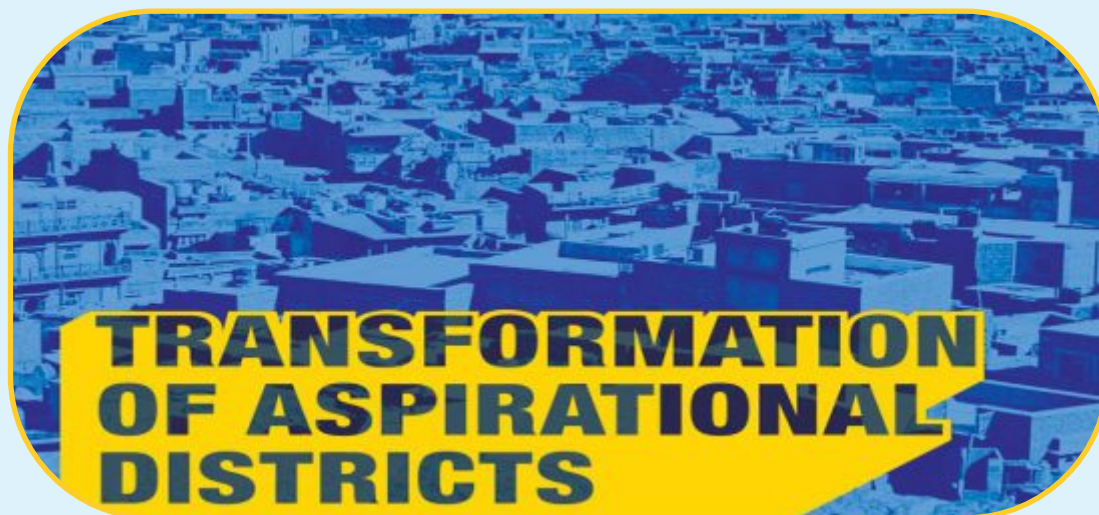
On the basis of these information Delta ranking of district will be decided by NITI Ayog. Meeting ended with vote of thanks by Dr. S.K. Dubey.

Aspirational District Programme

The Government of India launched Aspirational District Programme in January 2018 which aims to quickly and effectively transform some of the most underdeveloped districts of the country

Delta Rankings & Transformation: The purpose of Delta rankings is to spur sense of competition among dynamic teams in aspirational districts. It will also serve as tool to identify sectors and indicator specific challenges so that Team India, which is driving Transformation of Aspirational Districts programme can take immediate corrective measures. The ranking takes step further and looks into specific aspects of Sustainable Development Goals (SDGs) and analyses how districts have performed across important sectors. This grouping and positioning will aid District Magistrates or Collectors to focus more on these and improve their rankings in the future.

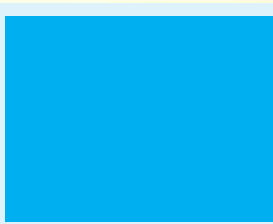
The programme envisages rapid development of selected districts on basis of composite index based on five parameters health and nutrition, education financial inclusion, skill development, agriculture and water resources and basic infrastructure. It focuses closely on improving people's ability to participate fully in burgeoning economy. It seeks to bring these indicators in selected districts at par with the better performing districts in the country.



बुन्देलखण्ड कृषीय नेतृत्व शिखर सम्मेलन-2018

दो दिवसीय बुंदेलखंड कृषीय नेतृत्व शिखर सम्मेलन – २०१८ का आयोजन २०-२१ मई, २०१८ को हमीरपुर में आयोजन किया गया। इस अवसरपर मुख्य अतिथि के रूप में मा. श्री सूर्य प्रताप शाही जी, कृषि मंत्री, उत्तर प्रदेश को उपस्थिति में सम्पन्न हुआ। मा. श्री नरेन्द्र सिंह तोमर जी, केंद्रीय ग्रामीण विकास, पंचायतीराज, स्वच्छता एवं पेयजल मंत्री, भारत सरकार द्वारा सफल आयोजन हेतु सन्देश व बुंदेलखंड की कृषि विकास हेतु एकही मंच में वैज्ञानिक अधिकारी एवं कृषकों की उपस्थिति में आयोजित शिखर सम्मलेन को व्यवहारिक पहल बताया। इस अवसरपर डा० यू एस गौतम निदेशक, अटारी, आई सी ए आर कानपुर ने प्रतिभाग कर बुन्देलखण्ड कृषि विकास रणनीति पर जानकारी देते हुये कहा जैविक कृषि

प्रणाली की सातों जनपदों का संयुक्त कार्य योजना तैयार कर प्रत्येक जनपद में 2-2 गाँव को जैविक कृषि प्रणाली से संतृप्त कर जनपद के लिये माडल तैयार किया जायेगा। इसके विषय में एक कार्यशाला का आयोजन के०वी०के० हमीरपुर में करना प्रस्तावित है। उक्त शिखर सम्मलेन के सफल आयोजन में डॉ जितेन्द्र सिंह, सहायक प्राध्यापक, प्रसार निदेशालय, सी.एस.ए का सहकारीय योगदान रहा। अपनी वार्ता में डॉ सिंह ने वर्षा आधारित खेती की उन्नत तकनीकी मोडल पर विस्कृत जानकारी दी गयी। सम्मेलन में कृषकों को सम्मानित भी किया गया। निदेशक महोदय द्वारा के०वी०के० हमीरपुर का भ्रमण भी किया गया तथा स्टाफ बैठक भी की गयी।



उन्नत बुंदेलखंड अभियान के बिन्दु

1. जिला प्राथमिक उत्पादक प्रशिक्षण की स्थापना।
2. बुन्देलखण्ड की अन्ना (छुट्टा) प्रथा के समाधान के लिए स्वादेशी पशुधन की नस्लों का संरक्षण एवं स्थायी अनुवांशकीय सुधार।
3. कृषि उत्पादों एवं आदानों का विपणन प्रबन्धन उत्पादक-उपभोक्ता गठजोड़।
4. आर्थिक सशक्तिकरण-स्थायी कृषि, स्थायी स्वरोजार : वातावरण आधारित टिकाऊ आर्थिक सशक्तिकरण – जिला आर्थिक एवं पर्यावरणीय विकास संस्थान की स्थापना के माध्यम से – रोजारों-न्मुखी अन्तर्राष्ट्रीय स्तर की मानवशक्ति का निर्माण और विश्वस्तरीय रोजगार के लिए तैयार व्यवस्था।
5. 'प्राकृतिक एवं टिकाऊ कृषि' को बढ़ाता देने हेतु, गौशाला में 'गौकृषि अधिरक्षिणी संस्थान' की स्थापना-जिसमें 'हरित उद्योग एवं निवेश पार्क' की स्थापना की जायेगी-पार्क में स्थित संस्थाओं एवं 'किसान उत्पादक संगठनों' आदि के माध्यम से नौ ग्रामों के उन्नत ग्राम समूहों का विकास।
6. खाद्य पदार्थ एवं व्यवस्था प्रणालियों का निर्माण सुपोषक खाद्य सुरक्षा।
7. पौष्टिकता एवं स्वास्थ्यवर्धी खाद्यों के लिए 'बुन्देल अमृतम' को वैश्विक पहचान दिलवाना।
8. 'भारतीय कृषीय ज्ञान' को साँझा करना।
9. बुन्देलखण्ड कृषीय प्राकृतिक सम्दाप पर वैश्विक अनुसंधान के मसौदे बनाकर निवेश आकर्षित करना।
10. 'नव-भारत संस्थानों' के माध्यम से 'उन्नत गांव' से विकसित उन्नत भारत, नव निर्माण के लिए वृहत स्वा-रोजगार एवं स्टार्ट-अप का मार्ग प्रशस्त करना।

Quarterly Progress Report

Activities	Achievement
On- Farm Trials Conducted (Nos.)	114
Frontline Demonstrations Conducted (Nos.)	5956
Training of Farmers (in lakh)	0.26
Training of Extension Personnel (in Lakh)	0.021
Participation in Extension Activities (in Lakh)	14.53
Production of Seeds (in tons)	1417.70
Production of Planting materials (in Lakhs)	0.66
Production of livestock strains and fingerlings (in Lakhs)	11.45
Soil and water samples tested (in lakhs)	0.081

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