



ICAR-ATARI, Kanpur

Newsletter



भाकृअनुप-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान, कानपुर

ICAR-AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE, KANPUR

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पं. दीनदयाल उपाध्याय के जन्मशती महोत्सव के अवसर पर केन्द्रीय कृषि एवं किसान कल्याण मंत्री श्री राधामोहन सिंह जी द्वारा कृषि उन्नति मेला का उद्घाटन एवं अंत्योदय कृषि पुरस्कार का वितरण - २६-२६ सितम्बर, २०१६



महानिदेशक, भा.कृ.अनु.प. द्वारा मा० कृषि मंत्री जी का स्वागत करते हुए

दीनदयाल उपाध्याय अंत्योदय कृषि पुरस्कार समारोह के मुख्य अतिथि माननीय कृषि एवं किसान कल्याण मंत्री, भारत सरकार श्री राधामोहन सिंह जी ने दीनदयाल धाम के परिसर में भारी संख्या में उपस्थित कृषकों, युवाओं एवं महिलाओं को सम्बोधित किया। कृषि विज्ञान केन्द्र आगरा एवं मथुरा द्वारा 500 कृषकों को इस मेले में भ्रमण एवं ज्ञान अर्जित करने के लिए लाया गया। उन्होंने अपने भाषण में भारतीय कृषि को अत्यधिक लाभकारी बताया तथा कृषकों को कृषि आधारित उद्यमों के प्रति आह्वान किया। उन्होंने पंडित दीनदयाल जी के जीवन मूल्यों को वर्तमान में समाज में उभरती चुनौतियों के प्रति सजगता के लिए अनुरोध किया। उन्होंने जैविक खेती, परम्परागत कृषि तकनीकों का उपयोग, कृषकों का बाजार से जुड़ाव, आधुनिक सम्प्रेषण तकनीकों से सूचना एवं ज्ञान की जानकारी आदि पर बल दिया।

कृषि उन्नति मेले में कृषि प्रदर्शनी का आयोजन : इस मेले में 80 प्रदर्शनी पांडाल लगाये गये जिसमें 32 कृषि मंत्रालय, 20 भारतीय कृषि अनुसंधान परिषद के प्रमुख संस्थानों, भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली, राष्ट्रीय डेयरी अनुसंधान संस्थान, केन्द्रीय कृषि मशीनरी संस्थान, भोपाल, तथा 5 कृषि विज्ञान केन्द्रों द्वारा सजीव नमूने, बीज एवं उन्नत तकनीकों का प्रदर्शन किया गया, जिससे कृषक गण लाभान्वित हो सकें। इस दौरान कृषक संगोष्ठी का भी आयोजन किया गया जिसमें वैज्ञानिकों तथा कृषकों का सीधा सम्पर्क और प्रश्नोत्तरी द्वारा कृषकों को परामर्श भी दिया गया।



उपमहानिदेशक, कृषि प्रसार भाकृअनुप का अभिभाषण

इस अवसर पर सचिव, डेयरी एवं महानिदेशक भा.कृ.अनु.प. नई दिल्ली, डा. त्रिलोचन महापात्र, सचिव, पशुपालन, डेयरी एवं मत्स्य, श्री देवेन्द्र चौधरी, उपमहानिदेशक, कृषि प्रसार डा. ए.के. सिंह, दीनदयाल धाम के संरक्षक श्री बिहारी एवं अध्यक्ष श्री जय प्रकाश अग्रवाल, संयुक्त सचिव (पशुपालन, डेयरी व मत्स्य) श्री ए.जे.वी. प्रसाद व श्री इं. रमेश तथा कृषि एवं किसान कल्याण मंत्रालय विशेष कार्य अधिकारी श्रीमती दुर्गा शक्ति नागपाल, डॉ. यू०एस० गौतम, निदेशक अटारी एवं डॉ. जे०पी० शर्मा, संयुक्त निदेशक भा.कृ.अनु. सं, नई दिल्ली, उपस्थित थे।



डॉ. यू०एस० गौतम, निदेशक अटारी द्वारा किसानों गोष्ठी में अभिभाषण

Agronomy Scientists' Workshop

- 8 July, 2016



One day workshop for KVK agronomy scientists was organized on 8th July, 2016 at ICAR-ATARI, Kanpur. Total 79 agronomist participated in this workshop. In this workshop major emphasis was given on cluster frontline demonstrations on pulses and oilseeds. On this occasion, Director ATARI, Dr. U.S. Gautam said that timely conduction and properly monitoring is required for this work. Impact may be quantified, success stories should be documented & publication may be encouraged he also added this point. KVK wise points were taken under consideration which includes – exact seed production figure to be reported, impact of variety may be up scaled, publication in brief may be brought out,



Workshop on ARYA Project

- 12 July, 2016



One day workshop on ARYA Project was organized on 12.07.2016 at ICAR-ATARI, Kanpur.

Under this scheme, special efforts are to be taken to attract the rural youth under the age of 35 years in agriculture so that the migration of rural youth towards cities may be minimized. The objective of this programme are -

- To attract and empower the youth in rural areas to take up various Agriculture, allied and service sector enterprises for sustainable income and gainful employment in selected districts.
- To enable the farm youth to established network groups to take up resources and capital intensive activities like processing value addition and marketing.
- To demonstrate functional linkage with different institutions and stakeholders for available under various schemes programme for sustainable development of youth.

Expert of this workshop was Dr. S.P.S. Tyagi CSAU&T Kanpur and Co-Chaired by Dr. U.S. Gautam Director ICAR-ATARI Kanpur. Scientists from KVKs namely Haridwar and Muzaffarnagar nemely Dr. R.C. Verma; Dr. Puroshottam Kumar, Head KVK; Dr. S.K. Dubey (AE); Dr. Atar Singh; Shri Kanta Prasad AFAO ICAR-ATARI, Kanpur; Shri R.B. Verma, AAO, ICAR-ATARI Kanpur were present. Dr. U.S. Gautam Director, ICAR-ATARI, Kanpur briefed about activities of KVKs during this year. He apprised the work progress of KVKs of U.P. and Uttarakhand and finalization of the action plan for the next year

Soil Science Scientists' Workshop

13 July, 2016



One day workshop for KVK soil science scientists was organized on 13th July, 2016 at ICAR-ATARI, Kanpur. Total 33 soil scientists participated in this workshop. On this occasion, Director ATARI said that total one lakh soil health card were targeted to distribute. Agriculture Minister GoI, DAC & FW, New Delhi now reviewing the status of soil health card. He also said that during the Zonal Workshop Sr. Scientists-cum-Head informed that KVK Scientists are not cooperating. Every Scientist should see the action plan approved. In every KVK, instructional farm need of map sowing fertility status. Soil Kit and Soil testing target must be achieved. All Head of KVK must purchase *Garmin GPS* which soil sampled through grid basis.



Horticulture Scientists' Workshop

- 19 July, 2016

One day workshop for KVK Horticulture scientist was organized on 19th July, 2016 at ICAR-ATARI, Kanpur. Total 76 horticulture scientists participated in this workshop

On this occasion Dr. S.K.Dubey, PS(AE) welcomed all the Horticulture Scientists. Dr. P.N.Katiyar, Ex HOD(Hort.), CSAUAT, Kanpur was invited as the horticulture expert. He delivered a lecture on 'Processing of Fruit & Vegetables & Demonstration Unit of Horticulture'. Other senior experts like Dr. Atar Singh, PS(Agron); Dr. Sudhakar Singh, KVK Unnao; Dr. S.P. Singh, KVK Mirzapur gave their expert remarks.



Animal Scientists' Workshop

- 21 July, 2016

One day workshop for KVK Animal scientist was organized on 21st July, 2016 at ICAR-ATARI, Kanpur. Total 63 scientists in the discipline of Animal Science participated in this workshop. Dr U.S. Gautam, Director ATARI, Kanpur inaugurated this workshop. Dr. S.K. Dubey, PS(AE) focused on work visibility and also bridging the results and communication gap between Head and Scientists at the KVK.



Dr. Atar Singh PS (Agron) suggested that scientist should Focus on Animal health management and it needs more visibility. Monitoring should be stringent and needs to respond accordingly. On this occasion, Director said that activities about animal scientists should be mentioned in KVK reporting and it needs technology options, more focus on FLDs and OFTs on the subject. Subject expert, Dr. S.P.S. Tyagi, Prof., CSAUAT, Kanpur have also gave presentation during the workshop.



Dr. U.S. Gautam, Director addressed them on the occasion. He discussed the feedback obtained from previous conferences. Technology assessment and refinement is the backbone of the KVK he said. Major problems like fruit fly, white grub, sticky trap, pod fly, pod borer, leaf webber were the main topics for discussion. Dr.Kripa Shankar, professor, CSAUAT, Kanpur was called as the expert on this occasion.

Director Extn. Education Conference

- 11 August, 2016



Plant Protection Scientists' Workshop

- 28 July, 2016

One day workshop for KVK Plant Protection scientist was organized on 28th July, 2016 at ICAR-ATARI, Kanpur. Total 71 plant protection scientists were participated in this workshop



ICAR-ATARI, Kanpur organized Directors of Extension Education workshop on 11 August 2016 to review the progress of KVKs of Uttar Pradesh and Uttarakhand. In the Inaugural Session Dr. Atar Singh PS, (Agro.) welcomed the delegates and highlighted the week points of the KVKs which needs Directors' attention. Dr U. S. Gautam, Director ICAR-ATARI, Kanpur welcomed Dr A. D. Pathak Director ICAR-IISR, Lucknow; Directors (Extension) of SAUs and Director nominee of ICAR institutes.

He highlighted the achievements and progress of KVKs and requested all participants to make the year planner of KVKs and for Directorate level and work strictly according to the year planner 2016-17. This year planner should be shared with line department so that they may also participate or nominate some body from their department on the day of event. He also pointed out technical backstopping by the Directorate, which is the main function and also monitoring the mandated KVK activities. He discussed about newsletter of ICAR-ATARI, Kanpur and also requested all Directors to publish newsletter of all KVKs and Directorate level also. He also discussed to DEs about strategies to enhance the efficiency of Scientists of KVKs and suggested how to produce location specific quality seeds. He advised to develop Training Action Plan for SMSs of KVK under the area jurisdiction of SAUs on the subject of skill development of rural youth to be provided by ASCI (Agriculture Skill Council of India), production technology for hills at VPKAS, Almora; ICAR-IVRI, Bareilly and DUVASU, Mathura for Animal Husbandry and ICAR-IIVR, Varanasi for Vegetables. The participating delegates presented progress of first quarter report and future plan and also discussed about the constraints of the KVK in the technical session.



Open discussion held with the participants about the problem solving approach in their area KVKs for proper monitoring and facilitation to achieve the targeted activities of the KVKs. DEs/ Director of ICAR Institutes should feel proud to having KVKs for technology demonstration from the SAUs/ICAR institute and NARS technologies. It was told that commodity based HRD programmes should be organized at SAUs and ICAR Institutes for updating

the knowledge of the different subject scientist of the KVKs for dissemination of knowledge for further to clients. In this meeting Dr Dhoom Singh, DE, CSAUAT Kanpur; Dr R G Upadhyaya, DE, UUIF, Bharsar; Dr Wilson Kispotta, DE, SHIATS Allahab; Dr S S Yadav, DE, DUVASU, Mathura; Dr Anil Garg, JD, ICAR-IVRI Bareilly; Dr R N Prasad, Director Nominee, ICAR-IIVR, Varanasi; Dr. Nirmal Chandra, Director Nominee, ICAR-VPKAS, Almora; Dr Satya Prakash, DE Nominee, SVPUAT, Meerut; Dr R A Singh and Dr R R Singh, DE Nominee, NDUAT, Faizabad and Dr T P Singh, Joint Director Extension, GBPUAT, Pantnagar were participated in the workshop. Vote of thanks was given by Dr. U S Gautam, Director, ICAR-ATARI, Kanpur to the participants.

Institute Management Committee Meeting (IMC)

- 17 August, 2016

The 6th Meeting of the IMC was held under the Chairmanship of Dr. U.S. Gautam, Director, ATARI, Kanpur on 17.08.2016. Following IMC Members and officers attended the Meeting

Dr. U.S. Gautam, Director, ATARI, Kanpur.	Chairman
Dr. R.K. Malhotra, Bareilly	Member
Dr. J.P. Bisht, Principal Scientist (Agron.) VPKAS Almora	Member
Dr. R.N. Prasad, Principal Scientist (Hort.) IIVR Varanasi.	Member
Dr. Naimudeen, In charge FAO, IIPR	Member
Dr. S.K. Chaturvedi Head plant breeding, IIPR	Member
Shri. R.B. Verma AAO, ICAR-ATARI Kanpur	Member Secretary

Dr. Atar Singh PS, (Agron.) ICAR-ATARI Kanpur, Dr. S.K. Dubey PS (AE), Shri. Yemul S.N., Chief Technical Officer & Shri Kanta Prasad, AF & AO were also invited to put up a brief about the related activities undertaken by them. On this occasion agenda items were discussed and recommendations were made.



Monitoring of NFSM Pulses Cluster Frontline Demonstration

- 14 July, 27-28 Sept., 2016



Dr. U.S. Gautam Director monitoring Cluster FLD on Pigeonpea at Pratapgarh

Dr. U.S. Gautam Director, ATARI, Kanpur, Zone-IV visited Cluster Front Line Demonstration of Pigeon pea variety NDA-2 on 14 July 2016 in Birauti village of Patti block district of Pratapgarh with Dr.A.K. Srivastava, Head/Senior Scientist, KVK Pratapgarh; and Dr. S.D. Mecarty, Head & Senior Scientist, KVK Allahabad. KVK Pratapgarh conducted 165 demonstration in an area of 65 ha with NA-2 variety.



Dr. A.K. Mehta visited N.A.-2 variety at Naikaha village Unnao district

On dated 27.09.2016 Dr. A. K. Mehta, National consultant (NFSM) visited pigeonpea demonstrations at Unnao district. KVK Unnao demonstrated Pigeonpea variety Narendra Arhar-2 in 20 ha area. He also participated in Kisan Ghosti for taking feedback from farmers about Pulses &

their agricultural related problem and informed about the GOI schemes (Soil health card, Registration, agricultural implements, PMFBY & subsidy etc. In monitoring team Dr. Arya, Director, NFSM, Lucknow; DDA Unnao; Dr.S.K. Dubey PS (AE), ICAR-ATARI, Kanpur; Mr. Avanish Kumar Singh, ICAR-ATARI, Kanpur & Mr. Chandan Singh ICAR-ATARI, Kanpur also presented.



Dr. A.K. Mehta visited N.A.-2 variety at Kaprahat village in Kanpur Dehat

On dated 28.09.2016 Dr. A. K. Mehta, National consultant (NFSM) visited pigeon pea demonstrations at Kanpur Dehat district. The KVK demonstrated Pigeon Pea variety Narendra Arhar-2 in 20 ha area. Dr. Mehta narrated that crop growth is good but infestation of leaf roller had started. So he advised for spray of insecticide earliest and also asked the official of line department to provide insecticide and spray machine to farmers. In monitoring team Dr. Arya, Director, NFSM, Lucknow; Dr. S.K. Dubey PS (AE) ICAR-ATARI, Kanpur; Mr. Avanish Kumar Singh ICAR-ATARI, Kanpur & Mr. Chandan Singh ICAR-ATARI, Kanpur were also presented.



Dr. A.K. Mehta also visited Shekhar variety of Sesamum at Naikaha village Unnao district

Review Meeting of Pulses and Oilseed

- 8 Sept., 2016



Dr. Rajendra Singh, VC, CSAUA&T, Kanpur & Dr. U.S. Gautam, Director, ICAR-ATARI in the meeting

Review meeting of pulses and oilseed was held at ICAR-ATARI Kanpur during 08 September, 2016. Dr. Rajendra Singh Vice chancellor, CSAUA&T, Kanpur was the chief guest and co-chaired by Dr. U.S. Gautam, Director, ICAR-ATARI. In this meeting all the heads of KVKs (81) participated and presented the progress report of Kharif (Pulses & Oilseed) and action plan for Rabi season. Dr. Dhoom Singh, Director Extension, CSAUA&T; Dr. Atar Singh, PS (Agron), ICAR-ATARI; Dr. S.K.Dubey PS (AE), ICAR-ATARI; Mr. Avanish Kumar Singh SRF (Pulses) and other official staff were also presented in this meeting. In Uttar Pradesh, during Kharif season the CFLD

of pulses were conducted in 980 ha area. Pigeon pea was demonstrated in 510 ha area in 32 districts through KVKs, black gram demonstrated in 331 ha at 22 districts & green gram in 143 ha area at 10 districts. In Uttarakhand, during Kharif season the CFLD of pulses were conducted in 84 ha area. Pigeon pea was demonstrated in 28 ha area in 3 districts through KVKs, black gram was demonstrated in 48 ha across 5 districts & Horse gram in 8 ha area at one districts. In Uttar Pradesh, during Kharif season the CFLD on oilseeds was conducted in 424 ha area. Seasmum was demonstrated in 494 ha area across 27 districts.

Sanction of Integrated Farming System (IFS) Demonstration

National Mission for Sustainable Agriculture (NMSA) has sanctioned the demonstration of Climate Resilient Integrated Farming System (IFS) practices through Krishi Vigyan Kendra (KVKs). The project will be implemented by the Division of Agricultural Extension, ICAR, New Delhi through the selected 100 KVKs of country during the year 2016-17. Under ICAR- ATARI, Zone IV, Kanpur 14 KVKs are selected for IFS model i.e. 13 KVKs from U.P & 1 from Uttarakhand. The fund will be released 3.0 lakh per KVK.

Best Krishi Vigyan Kendra Award-2015



Under ICAR- ATARI, Kanpur, Zone IV, Krishi Vigyan Kendra Pratapgarh awarded with best KVK award 2015 on the occasion of 88th Foundation day of Indian Council of Agricultural Research (ICAR) at New Delhi on 16 July, 2016.

HRD

- Ms Kratika Sharma, Asstt, Mr. Raman Tripathi, Asstt. and Mr V.D.Shukla, YP-II attended training on ERP from IASRI, New Delhi during 8-10 July, 2016.
- Dr. U.S. Gautam, Director, ATARI, Kanpur attended training programme on “Leadership Development” from NAARM, Hyderabad during 27 Aug- 2 Sept., 2016
- Mr. S.N. Yemul, Chief Technical Officer from ICAR-ATARI, Kanpur also attended one week training programme on ‘Cyber Security’ from IASRI, New Delhi during 28 Sept.-5 Oct., 2016



हिन्दी पखवाड़ा (१-१५) सितम्बर, २०१६

भाकृअनुप-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान, कानपुर में डा० यू० एस० गौतम, निदेशक महोदय की अध्यक्षता में ‘हिन्दी पखवाड़ा’ का शुभारम्भ दिनांक ०१.०९.२०१६ को किया गया। निदेशक महोदय ने हिन्दी पखवाड़े के महत्व पर प्रकाश डालते हुए इस दौरान हिन्दी में अधिक से अधिक कार्य करने पर बल दिया तथा हिन्दी की विभिन्न प्रतियोगिताओं में सभी को बढ़-चढ़ कर प्रतिभाग करने के लिए प्रेरित किया।



Celebration of Independence day

ICAR-ATARI, Kanpur celebrated independence day on 15th August, 2016. On this occasion Dr. U.S. Gautam, Director addressed the staff and discussed regarding how India get independence and also discussed regarding timely submission of work plan. Other seniors also expressed their views.

Swaccha Bharat Abhiyan

In pursuance of Prime Minister’s call for Swachh Bharat as a mass movement, ICAR-ATARI, Zone-IV, Kanpur & KVKs of Zone-IV have participated as a part of intensive cleanliness campaign

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Director, ICAR-Agricultural Technology Application Research Institute, Kanpur-208 002

Chief Editor : Dr. U.S. Gautam, Director

Editors: Dr. Atar Singh, Principal Scientist (Agron), Dr. S.K. Dubey, Principal Scientist (AE), Mr. Yemul Sanjeev N., Chief Technical officer

Assistance : Dr. Ajit Kr Srivastava, Mr. Avanish K. Singh, Mr. Chandan Singh, Mr. Rajiv Singh, Mr. V. D. Shukla & Mr. K.K. Bajpai

Phone : 0512-2533560, 2554746 Fax: 0512-2533560; email: zpdicarkanpur@gmail.com, website: <http://atarik.res.in>