



ICAR-ATARI, Kanpur

Newsletter



भाकृअनुप-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान, कानपुर
ICAR-AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE, KANPUR

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Workshop on CFLD Pulses/Oilseed & Seed Hub conducted at BUAT, Banda During 9-10 October 2018



The Workshop on Pulses, Oilseeds & Seed Hub was organized at Banda University of Agriculture & Technology, Banda on 9-10 October 2018. This workshop was jointly organized by BUAT, Banda & ICAR- ATARI, Kanpur. The workshop was inaugurated by Dr. S.L. Goswami, Hon'ble Vice chancellor BUAT, Banda, Dr. Atar Singh ,(PS) Agron.; Dr. N.K. Bajpai Director Extension; Dr. S.V. Dwivedi, Dean, Horticulture; Dr. Pawar, Dean Agriculture & Dr. Narendra Singh, Associate Director Extension, BUAT, Banda with the lightening of lamp. Dr. S.L. Goswami, Vice Chancellor BUAT welcomed all KVKs under ICAR- ATARI, Kanpur, Zone III. From ICAR-ATARI, Kanpur, Dr. Shankar Singh, Consultant, Dr. Rajeev Singh, SRF NICRA and Mr. Gaurav have also participated in this workshop. Dr. N. K. Bajpai, Director extension, BUAT, expressed regards to Director ICAR-ATARI, Kanpur for providing opportunity to BUAT, Banda to organize this workshop.



Dr. Bajpai DE, BUAT welcomed participants from all the KVKs and requested them to cooperate and support as this university was first time organizing such a high level program. Dr. Atar Singh, ICAR-ATARI, Kanpur divided all KVKs in three groups A, B & C, Group. In group A, Dr. N K Bajpai was the chairman, Dr Shankar Singh, as co-chairman and Dr. Narendra Singh was the convener. In Group B, Dr. R.R Singh was chairman, Dr. S.V. Dwivedi was co- chairman & Dr. Dr R.K. Singh was convener and in Group C Dr. Atar Singh was the chairman, Shree Ram Singh was co-chairman & Dr. Suresh Singh, Head KVK Sitapur was convener. Whole day all the KVKs discussed about their problems one by one and appropriate solutions as well as instructions were provided . The workshop was continued next day up to 10th October 2018. During 2nd day, seed hub programme of all eight KVKs was discussed in detail. Chairman of this programme was Dr. N.K Bajpai, Co-Chairman Dr. Atar Singh and convener was Dr. Shankar Singh. A target of 1000q seed production per year was fixed for each KVK.



Mid-term review workshop organized

Mid term workshop of KVKs was organised at three different location namely – ICAR-ATARI, Kanpur; SVPUAT, Meerut and NDUAT, Faizabad during 20-21 Nov. 2018, 22-23 Nov. 2018 & 30 Nov-1 December respectively.

ICAR-ATARI, Kanpur for CSAUAT area jurisdiction (20-21 Nov., 2018)

The first midterm workshop of the year 2018-19 was organised at ICAR-ATARI, Kanpur during 20-21 Nov., 2018. In this workshop Dr. N.K. Bajpai, DE, BUAT, Banda and Dr. Dhoom Singh, DE, CSAUAT, Kanpur were the special guest. Dr. S.K. Dubey, PS (AE) welcomed all the participants of CSAUAT, Kanpur area jurisdiction KVKs. Total 25 KVKs had participated in this workshop. More emphasis was given on Doubling of farmers income. Dr. N.K. Bajpai also suggested to close the repeated and long duration OFTs, look for new area for the assessment of technologies. Dr Dhoom Singh said to do the OFT on the basis of soil test and organic farming.

Dr. Atar Singh, Director also highlighted the KVK monitoring system specially CSAUAT KVKs which are not up to mark and needs to improvement.

In the different technical sessions, presentation of progress report for last six month (April-September, 2018) and action plan for the year 2019-20 was presented by respective Head of KVKs. Doubling of farmers income by 2022 were also discussed during the workshop.

SVPUAT, Meerut : 22-23 November, 2018



The two day Mid term review workshop of KVKs was held from November 22-23, 2018 at Directorate of Extension, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut. The workshop was inaugurated by Prof. Gaya Prasad, Hon'ble Vice-Chancellor, SVPUAT, Meerut. Workshop started with the welcome address by Director Extension, Dr. S.K. Sachan. The workshop was coordinated by Dr. (Mrs.) Sadhna Pandey, Principal Scientist, ICAR-ATARI, Kanpur, and attended by Director Research, Comptroller, Heads of various departments and all the Head/OICs of 19 KVKs (18 KVKs of SVPUAT and one KVK of IVRI, Bareilly).



NDUAT, Faizabad : 30 Nov-1 Dec., 2018



The Mid Term workshop was inaugurated in the presence of Dr. P.K. Singh, DEAN, NDUAT, Kumarganj, Ayodhya and Dr.N.K.Bajpai, Director Extension, Banda Agriculture University, Banda as representative of ATARI, Kanpur. Dr. Rao, Director Extension, NDUAT, Kumarganj, Ayodhya welcome all the dignitaries and instructed all the KVK heads and Incharges to work hard for achieving the target to improve the economic empowerment of farm families as per the government mandates. He has also emphasized that full support is being given from the headquarter. Dr.Gajendra Singh, Professor Agronomy, Dr. R.D. S. Yadav, Head, GPB and Er. R.C. Tiwari made the house aware about the latest technologies. Dr. P. K. Singh emphasized on diversification in Rice Wheat cropping system for higher return and good soil health. Dr. S. K. Singh, Head KVK, Amethi did the programme coordination and vote of thanks was given by Dr. S.K. Tomar, Head, KVK, Gorakhpur.



Some common suggestions given by the expert are as under –

- i. Targets should be fixed as per directives of ICAR and must be achieved.
- ii. Funds should be utilized from revolving fund related activity and for purchase of soil testing.
- iii. Soil sample must be collected on grid basis and soil health card must be made available to all representative field owner.
- iv. Bio fortified crops, varieties and nutrition based programme may be taken under NARI programme.
- v. For pesticide residue free basmati market is available and exporter will approach the farmers at their spot for purchase on comparatively higher price. Group of farmers may be formed for the purpose, he also suggested that drum seeder may be used for rice sowing to reduce cost of cultivation.
- vi. Basic information and need of technology must be explored before taking in the programme and that technology must be beneficial for the farmers community.
- vii. Information regarding technology/farmer should be mentioned with the Photograph while your presentation.
- viii. Cost benefit analysis must be worked out after the completion of FLD and OFT.
- ix. Additional budget needed for contingent work. Present contingency is not sufficient.
- x. All KVK heads raised issue of post-retirement benefits to KVK staff. They urged that ICAR should issue a directive to State government to resolve the problem as per MOU's.
- xi. Fund allocated for the payment of arrear to KVK staff. Budget demand has already been submitted to the ICAR.

World Soil Health Day Programme organised at KVKs of Uttar Pradesh on 05/12/2018

World Soil Health Day was celebrated by all KVKs of Uttar Pradesh on 05/12/2018. KVKs organised Kisan Gosthi, Film Show on soil health management, soil health awareness programme, demonstration of nadep & vermi compost, training on soil health management during the programme. Hon'ble MP and MLA of different area participated in the programme. Scientists from ICAR, SAUs and KVKs also participated in the programme. Officers and Officials from Agril. Deptt. were also present in the programme. Total 13824 farmers attended the Soil Health Day programme and 7697 Soil Health Cards were distributed to the farmers of Uttar Pradesh.



Skill Training Programme organised at BUAT, Banda

Three days skill training programme was jointly organized by ASCI, New Delhi and ICAR-ATARI, Kanpur at BUAT, Banda during 15-17 October, 2018. The Hon'ble Vice Chancellor of BUAT, Banda Dr. S.L Goswami was the chief guest. Dr. N.K. Bajpai, Director Extn, BUAT, Banda extended the formal welcome to all the participants who were from Uttar Pradesh, Bihar, Jharkhand, Kerala and Tamil Nadu. The Technical Session was addressed by Mr. Shyam Kumar and Ms. Shruti from ASCI. They presented the concepts and process of doing registration in the ASCI portal and the related issues. The training was made very interactive and participatory. Dr. S.K. Dubey, PS (AE) acted as representative from ICAR-ATARI, Kanpur.

Best women farmer Award



Best women farmer Awarded to Mrs. Sudha Tomar w/o Mr. Bachan Singh Tomar from district Sitapur under Livestock category. Her innovation was

on "Feed and Excreta Model for Goatary with Moringa. Bund Management through Moringa and Napier plantation for year round green fodder". This award was given by Hon'ble Agriculture Minister Shri Radha Mohan Singh at New Delhi on 30.12.2018.



Mrs. Kratika Sharma, Asstt. Transferred to ICAR-SBI, Coimbatore

Mrs. Kratika Sharma, Assistant has been transferred to ICAR-Sugarcane Breeding Institute, Coimbatore, Tamil Nadu. She has relieved on 31.12.2018 from ICAR-ATARI, Kanpur. All the staff of ICAR-ATARI given farewell on this occasion.



Capacity Building of KVK Professionals for Sustainable Development” jointly organized by ICAR-ATARI, Kanpur & Directorate of Extension, CSUA&T, Kanpur



Two days HRD training programme on **“Capacity Building of KVKs Professionals for Sustainable Development”** was jointly organized by ICAR-ATARI, Kanpur & Directorate of Extension, CSUA&T, Kanpur at ICAR-ATARI, Kanpur during 11-12 December 2018. Total 15 Senior Scientist, Head & 15 Programme Assistant (Computer), Office Assistant and 10 Scientist from KVKs of CSAUAT, Kanpur area jurisdiction participated in this training programme. Dr Jitendra Singh, Associate Director, CSAUA&T, Kanpur welcome the participants of KVKs. Dr. R. B. Singh, Director Extension & Dr. R. B. Singh Associate Director of the University also discussed the issues for Technical & Financial for better functioning of the KVKs. Dr. Atar Singh, Director, ICAR-ATARI, Kanpur interacted for planning and evaluation of FLD and OFT. Dr S. K. Dubey, PS (AE) interacted on skill domain for KVKs. Shri S. N. Yemul, CTO, ICAR-ATARI, Kanpur delivered the talk on **“Database Management and reporting”**. Shri R. B. Verma, AAO; Shri Kanta Prasad, AFAO discussed Administrative and Financial rules awareness and its management and Mr. Vinay Dhar Shukla discussed regarding implementation of PFMS in the KVKs. Total 40 participants attended the said training.

Programme on Training of Trainers (TOT) held from 17-19 December 2018, jointly organised by ICAR-ATARI, Kanpur & Agricultural Skill Council of India (ASCI) New Delhi



ICAR-ATARI, Kanpur & Agricultural Skill Council of India (ASCI) New Delhi jointly organized 03 days training programme on Training of Trainers (ToT) with the participants from 10 States of India representing KVKs, SAUs and ICAR Institutes. These programmes were conducted in all zones during 2016- 2018. However, large numbers of trainers, who have to conduct skill training programmes during 2018-19, who were yet to be certified, attended the ToT at Kanpur. It was ensured that none of the trainers of 2018-19 is left without certification because no other ToT shall be organized after this ToT during this year. On dated 17.12.2018 at ICAR-ATARI, Kanpur said ToT Programme is inaugurated by Dr. Atar Singh, Director, ICAR-ATARI, Kanpur; resource person from ASCI New Delhi, Shri Raj Kumar; Dr. S K Sachan, DE, SVPUA&T, Meerut; Dr. S. K. Dubey, PS(AE); Dr. Sadhana Pandey, PS(AE); Sh. S.N. Yemul, CTO; Dr. Shankar Singh, Consultant; & YCP's, SRFs, DEOs & other office staff. Initially Dr. Atar Singh, Director, ICAR-ATARI, Kanpur welcomed all participants and also emphasized them about ToT programmes & it's Qualification Packs (QPs), Job Roles. After the welcome Shri, Raj Kumar resource person from

ASCI, New Delhi provided complete orientation about ToT in which, Impact of Skill Training & its importance with Role of ASCI involved in this ToT Programme. Dr. S. K. Dubey also facilitated and coordinated all the sessions to the participants for better operations of ToT.

On Second session of ToT the focus was on platform skills, NSQF Compliance, Qualification Packs (QPs), Job Roles, Skill Data Management System, etc. The assessment will be done on third day. The assessment will include written as well as oral examination. All trainers were advised to come prepared for assessment on the subject matter knowledge and skills of the QPs/Job Roles selected by them for conducting the training programmes.

It was also summarized that the affiliation is must for all the trainees of ToT, hence all the filled in formats & required documents are need to be submitted ICAR-ATARI, Kanpur as well as ASCI, New Delhi for complete certification of this ToT Programme.



KVK Portal Interaction Meeting organized by ICAR-ATARI, Kanpur on 17 December 2018



KVK Portal interaction meeting was organized at ICAR-ATARI, Kanpur on 17 December 2018. Dr. Atar Singh, Director, ICAR-ATARI, Kanpur was the chief guest of this meeting. Dr. S. K. Sachan, Director Extension, SVPUAT, Meerut & Dr. S. N. Islam, PS, ICAR-IASRI, New Delhi were special guest of the meeting. Mr. S. N. Yemul, CTO and Mr. Vinay Dhar Shukla, YCP-II from ICAR-ATARI, Kanpur and SMS/PA (Computer) of 25 Krishi Vigyan Kendra were also present in the meeting. Mr. S.N. Yemul, CTO welcomes Chief Guest as well as special and all participants of the meeting. Dr. Atar Singh, Director, ICAR-ATARI, Kanpur addressed that all higher authorities including Minister of Agriculture & Farmer Welfare, GOI; DG ICAR & DDG (AE) regularly doing the monitoring of KVK activities through KVK Portal and found that progress of KVK Portal updation by KVKs of Uttar Pradesh is not up to mark. He also told that visibility of KVKs may be enhanced at higher level by regularly updating KVK Portal. He also guided to the KVKs regarding all activity carried out by the KVK must be uploaded in the KVK Portal for

monitoring purpose. Dr. S. N. Islam, PS, ICAR-IASRI review the KVK Portal updated by the KVKs and advice to add upcoming events, facility details, Package & Practices and KVK profile details etc in the KVK Portal. He also told that Scientist of KVKs should introduce KVK Mobile App among the farmers for its wider publicity. Mr. S. N. Yemul, CTO and Mr. Vinay Dhar Shukla, YCP-II demonstrated the new functionality “DBT Details” recently added in the KVK Portal and also resolve technical issues faced by the KVK while updating KVK Portal.

Different decisions taken by the Chair Persons during the meeting are as following.

- Year wise, Season wise, Crop wise and Farmer wise details of CFLD Oilseed & Pulses and other crops must be added under the cluster demonstration.
- Upcoming events of each KVK must be added in the Portal in advance and after completing the event proceeding in (Hindi & English) along with photographs of the event be uploaded.

- Each KVK must be uploaded their facility details.
- MPR & AE MPR should be regularly updated by the KVKs for every month in the KVK Portal.
- All option of KVK Profile Details ([Posts](#), [Finance](#), Soil Health card, Appliance, Crop, Resources, Fishriesh) should be updated.
- Package & Practices may also be uploaded.
- Farmers Outreach during last five years must also be updated.
- Land Assets detail of KVK must be updated.
- Scientist of KVKs must introduce KVK Mobile App among the farmers and farmers can install this App form Goolge Play Store and register with their concern KVK for gaining technical advisory from KVKs and can resolve the queries of Farmer either through KVK Portal or KVK Mobile App.
- Details of funds utilized under OFT, FLD and Training must be uploaded by KVK in newly added DBT option with farmer list.
- Senior Scientist & Heads and Scientist of KVKs must provide meaning full information of the activities carried out by them to Programme Assistant (Computer) will be responsible for updation.
- KVKs under Krishi Kalyan Abhiyan-II should upload all activities.
- KVKs under Seed Hub should also update seed production information.

Participation in Agri-conclave under IISF



Agri-conclave under IISF was organised at Lucknow on 5.10.2018. Dr. S.K. Dubey, PS (Agril. Extn.) has coordinated the entry of farmers for the 9 districts of Uttar Pradesh.

There were 1200 farmers from Uttar Pradesh as well as other part of the country. Hon'ble Minister of state of Agriculture and farmers welfare shri Gajendra Singh Shekhawat was the chief guest. Hon'ble Minister of Agricultural Resarch and education, Uttar Pradesh Sh Shurya Pratap Shahi, Secretary, DARE and DG, ICAR Dr. T. Mohapotra, DDG (AE), Dr. A.K. Singh was the distinguished guest of Honour.

Very enlightening points were emerged in the inaugural functions with respect to how science has made it possible for the Indian agriculture to be developed and self dependent.

Three technical sessions were held in which the reputed panellists in the field of value addition and processing; land and soil management and mechanization of agriculture deliberated on the technological advancement in these areas which may help farmers to enhance their income.



Participation in North Zone Sports Event at HAU, Hisar

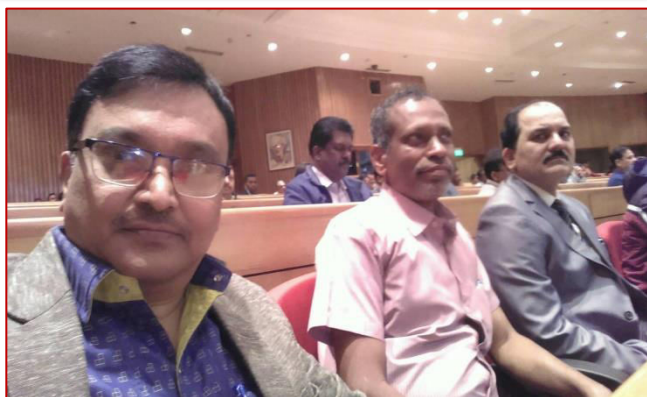


North Zone Sports event was organised at HAU, Hisar during 14-16 Nov., 2018. From ICAR-ATARI, Kanpur, Mr. Yemul. S.N., CTO, Mr. Raman Tripathi, Asstt and Mr Bal Kishun, SSS participated in different sport event.

Welcome address and presentation on Krishi Portal given by Dr. Rajender Parsad, PS(Agril Statistics). Remarks given by Dr. S.K. Chaudhari and Dr. NS.S. Rathore of IASRI. Dr. K. Alagusundaram, DDG (NRM) also deliver a talk on "ICAR Research Data Repository for Knowledge Management Initiative" on this occasion.



Participation in two days Nodal Officer workshop on Krishi Portal at NASC Complex, New Delhi



Mr. Yemul S.N., CTO participated in Nodal Officers workshop on Krishi Portal that was organised at NASC Complex, New Delhi. Dr. Trilochan Mohapatra, Secretary DARE and DG ICAR was the chief guest in this important workshop. He urged all the Nodal officers for timely uploading of publications, Technology docs etc. He also said that publications under repository are useful for policy makers who are taking decisions in higher level.

DG, ICAR inaugurated Seed Processing plant at KVK Chitrakoot

Dr. Trilochal Mohapatra, ecretary DARE and DG, ICAR inaugurated seed processing unit at Tulsi KVK, Ganivan, Chitrakoot on 9th December, 2018. On this occasion, large number of farmers have attended the programme. Dr. Mahapatra and Shri Bhairon Prasad Mishra have delivered their speech and motivated the farmers to grow good quality pulse seed so that productivity of pulses may be improved. With the more production, pulse demand and supply will be balanced and pulses import may be stopped. Guest of honour was MP Banda- Chitrakoot, Shri Bhairon Prasad Mishra.

Chief guest also visited NICRA villages, KVK farm and respective field.

Organised workshop on “VATICA”



One day workshop on VATICA was organised at ICAR-ATARI, Kanpur on 27.12.2018. Dr. Sadhna Pandey, PS(HSc Extn) leads this events. 18 Home scientist from different KVKs namely, Bijnor, Rampur, Meerut, Muzaffarnagar, Jalaun, Gonda-II, Lalitpur, Kannauj, Sitapur-II, Unnao, Mahoba, Banda,

Fatehpur, Kanpur Dehat, Bhadoi, Gazipur, Lucknow and Hamirpur have participated. Welcome address given by Dr. S.K. Dubey, PS (AE) and talk on “Significance of programme” delivered by Dr. Atar Singh, Director. On this occasion, a brief session on “KVK Portal” was also organised by Shri V.D. Shukla, YCP-II.

Organised Swachhta Pakhwada at ATARI and KVKs

Swachh Bharat Abhiyan was launched on 2 October 2014, and aims to eradicate open defecation by 2019. Swachh Bharat Abhiyan is a national campaign, covering 4,041 statutory cities and towns. The mission is being launched on the concept of Mahatma Gandhi’s vision, “Sanitation is more important than independence.” People would undertake to dedicate 100 hours every year towards ‘Swachh Bharat Abhiyan’.

In view of this, the ICAR-ATARI, Kanpur celebrated Swachhta Pakhwada during 16-31 December, 2018. A well formulated action plan received for each day followed by the Institute and its Krishi Vigyan Kendras.

In view of this, the ICAR-ATARI, Kanpur celebrated *Swachhta Pakhwada* during 16-31 December, 2018. A well formulated action plan received for each day followed by the Institute and its Krishi Vigyan Kendras. The Activities like display and Banner at prominent places, taking Swachhta pledge, Stock taking & briefing of the activities organized during the Pakhwada, plantation of trees, Basic maintenance: Stock taking on digitization of office records/e-office implementation. review of progress on weeding out old records, disposing of old and obsolete furniture's, junk materials and white washing/painting were the part of this *Pakhwada*.



Quarterly Progress Report (Oct-December, 2018)

Particulars	No. of OFT	Beneficiaries	Seed produced	(q)	
No. of technologies taken up for On farm trials	51	210	Cereals	919.80	-
Front Line Demonstration	No. of farmers	Area (ha)	Oilseeds	3.00	-
Oilseeds	621	222.60	Pulses	17.50	-
Pulses	1363	205.00	Fodder	2.1	-
Other crops	682	400.85	Vegetables	5504	-
Total	2666	828.45	Others	1	-
			Total	6447.40	-
Training of farmers including farm women, rural youths and sponsored programme	Courses	Participants	Sapling produced	Number	
Training of Extension Personnel including sponsored programme	202	5487	Fruit saplings	1000	-
	34	708	Vegetable saplings	25670	-
Total	236	6195	Total	26670	-
Extension activities	Numbers	Beneficiaries	Women in Agriculture	No. of course	Beneficiaries
Field days	30	947	(I) Drudgery reduction	5	99
Kisan Mela	12	42341	(II) Protection from loss of food/produce	8	156
Agril. Exhibitions	8	663	(III) Improvement in knowledge and skill of farm women (excluding I & II)	6	263
T.V. Programme	9	Mass	(IV) NHM	1	20
Radio Programme	68	Mass	(V) Kitchen Gardening	6	124
Publications (popular articles / exten lit.)	41	7000	Total	26	662
Diagnostic visits	443	1521			
Exposure / Advisory visits	194	783			
Animal camps	4	197			
Field visits	516	2243			
Kisan Gosthi	111	7084			
Mahila Mandal	10	-			
Farmers visits to KVKs	3043	4081			
Advisory enquiry / Help line service	1748	3611			
Extension Literature distributed	9030	12336			
News paper coverage	198	Mass			
Popular articles	40	Mass			
Scientists visits to farmers fields	658	2716			
Film shows/ Self help group meeting	9	390			
Lecture delivered	308	10757			
Agriculture camps	1	150			
Workshop meeting-State level	4	86			
Total	16456	82984			
Soil sample tested	1370	1455			



नीम कोटेड यूरिया के प्रयोगों के परिणाम

भाकृअनुप, नई दिल्ली के अन्तर्गत कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान कानपुर जोन-III के अधीन कृषि विज्ञान केन्द्रों के वैज्ञानिकों ने नीम कोटेड यूरिया के प्रयोग पर किसानों की राय जानी। प्रदेश के 26 जनपदों के कृषि विज्ञान केन्द्रों के द्वारा 4041 किसानों के यहाँ सम्पर्क कर नीम कोटेड यूरिया का प्रयोग पर जानकारी जुटाई गई जिसके आधार पर परिणामों का आंकलन किया गया। जिसमे पाया गया कि खरीफ 2018-19 में विभिन्न फसलों में 05-25 प्रतिशत तक उपज की बढ़ोत्तरी हुई है। इसी प्रकार नीम कोटेड यूरिया के बारे में 10-100 प्रतिशत तक किसानों को जानकारी है कि इसके क्या फायदे है।

नीम कोटेड यूरिया उपयोग पर कृषि जलवायु जोनवार संतुष्टि एवं जागरूकता का औसत

कृषि जलवायु क्षेत्र	जागरूकता का औसत स्तर (%)	संतुष्टि का औसत स्तर (%)	उपज का औसत बढ़ोत्तरी स्तर
मध्य मैदानी क्षेत्र	80.56	80.25	06.62
दक्षिण पश्चिम अर्ध शुष्क क्षेत्र	85.60	79.20	11.20
बुंदेलखंड क्षेत्र	75.25	82.75	06.75
पूर्वी क्षेत्र	81.57	73.28	11.42
उत्तर पूर्वी मैदानी क्षेत्र	85.60	83.40	09.28
विंध्य क्षेत्र	10.00	70.00	07.00
भाभर एवं तराई क्षेत्र	61.50	81.06	16.93
औसत	68.58	78.56	09.88

नीम कोटेड यूरिया का कृषि जलवायु क्षेत्र वार उपज वृद्धि प्रतिशत मध्य मैदानी क्षेत्र 6.62% दक्षिण पश्चिम अर्ध शुष्क क्षेत्र 11.20% तथा बुंदेलखंड 6.75% पूर्वी उत्तर प्रदेश 11.42% उत्तर पूर्वी मैदानी क्षेत्र 9.28% विंध्य क्षेत्र 7% एवं भाभर एवं तराई क्षेत्र में 16.93% उपज वृद्धि दर्ज की गई।

नीम कोटेड यूरिया के प्रयोग से कृषकों के अनुभव: उपरोक्त तथ्यों के आधार पर कृषकों से प्राप्त उनके अनुभव से निष्कर्ष निकला कि नीम कोटेड यूरिया के प्रयोग से जहां उत्पादन में वृद्धि के साथ लागत में कमी आई, साथ ही साधारण यूरिया की तुलना में नुकसान कम हुआ। ऐसा अनुभव किया गया की इसके प्रयोग से नाइट्रोजन की उपलब्धता फसल को धीरे-धीरे प्राप्त होती है। जिससे फसल की पैदावार में बढ़ोत्तरी हुई एवं रोग कीटों के प्रकोप में भी कमी पाई गई। नीम कोटेड यूरिया के प्रति लोगों में जागरूकता तेजी से बढ़ रही है।

नीम कोटेड यूरिया के प्रति जागरूकता हेतु और अधिक प्रयास कृषि विज्ञान केन्द्रों एवं विभागीय प्रसार कार्यकर्ताओं द्वारा कृषकों तक पहुंचाने के प्रयास गोष्ठी/प्रशिक्षण/प्रदर्शनों के माध्यम से किए जाने की आवश्यकता है।

भाकृअनुप-कृषि प्रौद्योगिकी अनुप्रयोग अनुसंधान संस्थान

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