

MONTHLY PROGRESS REPORT

21st June to 20th July 2020



KRISHI VIGYAN KENDRA, BASTAR
INDIRA GANDHI KRISHI VISHWAVIDYALAYA
JAGDALPUR, BASTAR- 494 005(C.G.)



MONTHLY PROGRESS REPORT

Name of KVK : KVK, Bastar (C.G.) **Activities during the month :** 21st June to 20th July 2020

Name of KVK In-charge : Dr. S. K. Nag **Financial Year** : 2020-21

1. Training:

S. No.	Title	Date	Sponsored By	Number of Beneficiaries								
				Male				Female				
				ST	SC	Others	Sub Total	ST	SC	Others	Sub Total	Grand Total
1	Use and importance of biocontrol agents ie, <i>Trichoderma</i> , <i>Pseudomonas</i> , <i>Trichogramma</i> cards, Pheromone trap for control of disease and insect pest of paddy at village-Bade-Chakwa	2/7/2020	K.V.K.Bastar	50	0	0	50	0	0	0	0	50
2	Use and importance of biocontrol agents ie, <i>Trichoderma</i> , <i>Pseudomonas</i> , <i>Trichogramma</i> cards, Pheromone trap for control of disease and insect pest of paddy at K.V.K.Bastar	16/7/2020	K.V.K.Bastar	30	0	0	30	20	0	0	20	50
3	Production technology of vermicompost	14/7/2020	Agriculture Department	30	0	0	30	0	0	0	0	30
4	Production technology of vermicompost	15/7/2020	Agriculture Department	30	0	0	30	0	0	0	0	30
				140	0	0	140	20	0	0	20	160

2. Demonstrations FLD:

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3. On-Farm Trial (OFT):

S. No.	Season	Crop	Area (Acre)	Topic	No. of beneficiaries				Present crop stage/ Yield
					ST	SC	Other	Total	
1	Kharif	Brinjal	0.50	Assesement of soil borne disease in Brinjal	5	0	0	5	Vegetative satge
2	Kharif	Bottle Gaurd	0.50	Assesement of nursery raising of direct sown open pollinated variety of bottle guard seeds	5	0	0	5	Sowing ongoing
3	Kharif	Maize	0.70	Assesment of fallworm attack in Maize Crop	7	0	0	7	On going

4. Extension Activities:

S. No	Extension Activities	No.	Date	No. of beneficiaries			
				ST	SC	Others	Total
1.	Kisan Mela cum Exhibition	0	0	0	0	0	0
2.	Kisan Gosthi	0	0	0	0	0	0
3.	Field days cum Exhibition	0	0	0	0	0	0
4.	Special day celebration, in any	0	0	0	0	0	0
5.	Diagnostic services	10	21/06/2020 to 20/07/2020	22	0	5	27
6.	Scientist visit to farmers field	5	21/06/2020 to 20/07/2020	32	0	3	35
7.	Farmers & student visit to KVK farm	50	21/06/2020 to 20/07/2020	105	0	12	117
8	Soil sample tested		21/06/2020 to 20/07/2020	4	0	0	4

5. TV/Radio Talk:

S. No.	Name of Scientist	Topic	Date

6. Seminar/Synopsys/Workshop/Conference/Meeting attended:

S. No.	Name of Scientist	Title	Date	Organized By
1	Dr.Santosh Nag, , Smt.Swati Thakur, Sh.Sushil Kashyap, Smt.Ritika Samrath	Attend Training on Bio-tech Kisan Hub	26/06/2020	I.G.K.V RAIPUR (Girsish Chandel)
2	Dr.Santosh Nag, , Smt.Swati Thakur, Sh.Sushil Kashyap, Sh.Dharampal Kerketta Smt.Ritika Samrath	Attend Online meeting conducted by DES on Kharif Planning progress review	27/06/2020	D.E.S. I.G.K.V Raipur
3	Dr.Santosh Nag, Sh.Rahul Sahu Smt.Swati Thakur, Sh.Sushil Kashyap, Sh.Dharampal Kerketta Smt.Ritika Samrath	Attend SAC meeting on Kharif Planning progress review	13/7/2020	D.E.S. I.G.K.V Raipur

7. Publication:

S. No.	Publication	No.	Title	Published in	Date	Author
1						
2						
3						

8. University:

S. No.	Activities	Target No/ ha.	Achievement	Beneficiaries				Present crop stage/ yield
				ST	SC	Other	Total	
1.	Demonstration							
2.	A. FLD oilseed & Pulse	10	10	20	0	5	25	Harvested
3.	B. FLD other than oilseed &Pulse	72.5	72.5	170	0	0	170	Vegetative Stage
4.	On-farm trial	5	5	25	0	0	0	Vegetative Stage
5.	Vocational Training	4	4	160	0	0	160	
6.	In-services training	0	0	0	0	0	0	
7.	Diagnostic services	25	0	22	0	5	27	
8.	Scientists visit to farmer's field	30	0	32	0	3	35	
9.	Farmers visit to KVK	100	117	105	0	12	117	
10.	Kisan Diwas/Mela	0	0	0	0	0	0	

11.	Kisan Gosthi	0	0	0	0	0	0	
12.	Soil sample tested	0	4	4	0	0	4	
13.	Field days/Special day	0	0	0	0	0	0	
14.	T.V. / Radio talks	0	0					
15.	Publication							
	a. Research papers	0	0	mass				
	b. Technical Bulletin	1	1	Mass				
	c. Popular articles	0	0	Mass				
	d. Leaflets/Folders	1	1	Mass				
	e. News Coverage's	1	1	Mass				

9. Farm activities:

S.No	Season	Crop/activity	Variety	Area (Acre)/Decimal/ Nos.	Present crop stage/ yield
1	Kharif	Mango	Amrapalli ,Dasheshari	1500 plantlets	Distributed to farmers.
2	Kharif	Tamarind	Local	3000 plantlets	Vegetative stage
3	Kharif	Strawberry	Nabila	500 plantlets	Vegetative stage
4	Kharif	Cashew	Local	500 plantlets	Vegetative stage
5	Kharif	Moringa	PKM-1	4000 plantlets	Distributed to farmers.
6	Kharif	Gauva	Allahabada Safeda	3000 plantlets	Vegetative stage
7	Kharif	Pomegranate	Ganesh	2000 plantlets	Vegetative stage
8	Kharif	Jackfruit	Local	500 plantlets	Vegetative stage
9	Kharif	Tamarind	Local	1500 plantlets	Vegetative stage

10	Kharif	Jamun	Local	500 plantlets	Vegetative stage
Nursery					
1	Kharif	Chilli	Pride	30000 plantlets	Vegetative stage
Seed Production					
1	Kharif	Paddy	Rajeshwari	5 acre	Germination stage
2	Kharif	Paddy	Durgeshwari	12 acre	Germination stage
3	Kharif	Paddy	Zinc Rice	1 acre	Sowing for Nursery
4	Kharif	Paddy	Durgeshwari	6 acre	Sowing for Nursery
1	Kharif	Fish	Rohu,Catla	200000 lakh spawn	

10. Details of ATIC sale center of KVK, Bastar:

S.N.	Name of KVKs	Particulars						
1	Bastar	Mushroom	Cow Milk	Kadaknath Chicks & kadaknath	Vermi /worms	Vegetables +fish and others	KVK Products (Pickles, jam, chips, sauce,ragi malt)	Total sale Amount (In Rupees)
Total		0	4800	0	2400	1000	600	8800

11.Award :-Farukhuddin Ali Ahmed Award-Four Agriculture Scientist from Chattishgarh namely Dr.Adikant Pradhan Chief Scientist of ACRIP, **Dr.S.K.Nag Senior Scientist and Head K.V.K. Bastar**, Dr.Abhinav Sao Scientist of Department of Genetics and Plant Breeding and Dr.Anil Dixit Principal Scientist of ICAR (National Institute of Biotic Stress Management, Raipur) have received **Farukhuddin Ali Ahmed Award** for Outstanding Research in Tribal Farming System 2019 on **16th July 2020**.

Fakhruddin Ali Ahmed Award to four scientists

■ Scientists Dr Adikant Pradhan, Dr S K Nag, Dr Abhinav Sao from IGKV and Dr Anil Dixit from ICAR-NIBSM Raipur bring laurels to Chhattisgarh

■ Staff Reporter
RAIPUR, July 17

FOUR agricultural scientists from Chhattisgarh have received Fakhruddin Ali Ahmed Award for Outstanding Research in Tribal Farming Systems 2019.

Four agricultural scientists namely- Principal Scientist of Indian Council of Agricultural Research (ICAR)- National Institute of Biotic Stress Management, Raipur Dr Anil Dixit, Scientist of Department of Genetics and Plant Breeding, IGKV Raipur Dr Abhinav Sao, Senior Scientist and Head, Krishi Vigyan Kendra, IGKV Jagdalpur, Bastar Dr S K Nag and Chief Scientist of AICRPDA, SGCARS, IGKV Jagdalpur Dr Adikant Pradhan have been selected by the ICAR.

Talking to 'The Hitavada,' Principal Scientist Dr Anil Dixit said that the scientists of the State have brought laurels to the State after receiving the most prestigious ICAR's Fakhruddin Ali Ahmed Award for Outstanding Research in Tribal Farming Systems 2019 in Bastar region.

This award was given on the occasion



Dr Anil Dixit

of 92nd Foundation day of ICAR through video conferencing on Thursday. Union Minister of Agriculture & Farmers' Welfare Narendra Singh Tomar was the chief guest at the programme.

Dr Anil Dixit was appointed as Nodal officer during Krishi Kalyan Abhiyan programme run in tribal dominated Dantewada and Sukma districts.

Principal Scientist Dr Dixit said that the work was mainly focused on the constraints of local varieties of rice, pulses and oilseeds; fragmented land holding, low productive agriculture, early and mid season dry spell, negligible winter rain, labour problem during peak agriculture, migration to earn wage. These were identified through farmers' interactions, field visits, FLDs, organising Krishi mela, field day and feed backs from farmers as well as departments.

On station experiments focused on the themes viz, rain water management, crops and cropping system, weed management, evaluation of improved varieties, energy management and alternate land use system. Research findings on contingent crop planning, improved varieties/hybrids, nutrient management in framing

(Contd on page 6)

12. Other activities: -

GLIMPSES OF KVK'S ACTIVITIES



Seedling dip treatment of brinjal with *Trichoderma* under OFT at farmers field dated on 25/6/2020 Village-Ransargipal , Block-Tokapal



Demostration on seedling dip treatment of paddy with *Pseudomonas* culture under Biotech kisan Hub dated on 22/6/2020 at village-Ghatpadmaur



Nursery preparation at village-Parpa Block-Jagdalpur for transplanting through transplanter machine.



Demostration on seedling dip treatment of Paddy (Zinc rice) with *Pseudomonas* culture under Biotech Kisan Hub dated on 7/7/2020 at village-Aadawal



Distribution and installation of Vermibed to the farmers field



Distribution and plantation of moringa plants under Poshan Badi Vatika Yojna and TSP at selected gouthan Villages dated on 6-7-2020





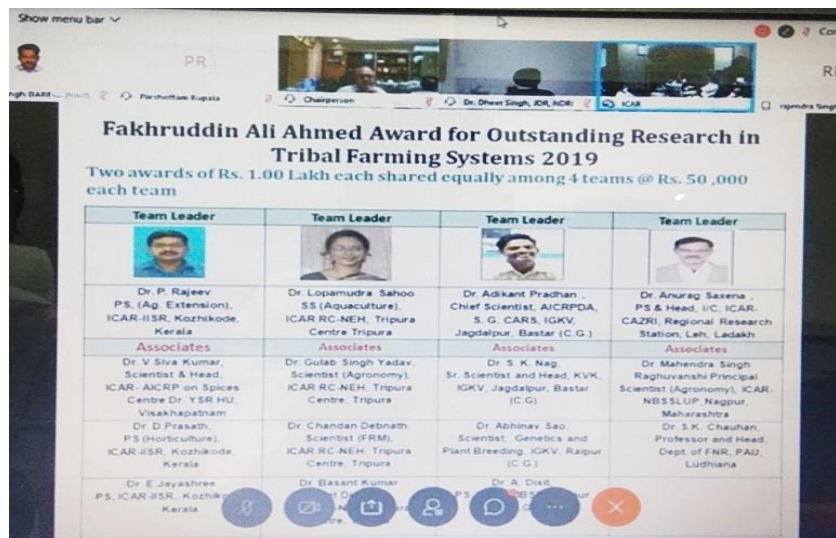
Training on Management of Paddy insect and disease by using bioagents viz, *Pseudomonas*, *Trichoderma*, *Trichogramma*, NPV, Pheromone trap etc. at village- Bade Chakwa ,Block-Bastar



FLD on paddy at village- Aadawal



FLD on fodder crop sorghum at village-Bade Murma



KVK Bastar Senior Scientist and Head -Dr.S.K.Nag awarded by Fakhruddin Ali Ahmed Award for Outstanding Research in Tribal Farming System 2019



Training on Management of Paddy insect and disease by using bioagents viz, *Pseudomonas*, *Trichoderma*, *Trichogramma*, NPV, Pheromone trap etc. at K.V.K.Bastar



Training on vermicompost production technology to Gauthan Samiti members at Janpad Panchayat-Bastar and Bakawand dated on 14-7-2020 and 15-7-2020



Celebrating Haryeli festival at K.V.K.Bastar dated on 20-7-2020

NEWS COVERAGE

बस्तर भास्कर

रायपुर, 18 जुलाई, 2020

जगदलपुर • कांडाबांव • बीजापुर

दंतवाड़ा • सुकमा • नारायणपुर

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पहली बार बस्तर के कृषि वैज्ञानिकों की टीम को मिला फखरुद्दीन अली अहमद अवॉर्ड

चार कृषि वैज्ञानिकों ने किया काम, 10 साल पहले 5 गांवों में 85 हेक्टेयर था खेती का रकबा जिसे इन्होंने 520 हेक्टेयर तक पहुंचा दिया, किसानों को सिखा रहे खेती की नई तकनीक

बस्तर, 18 जुलाई: बस्तर के चार कृषि वैज्ञानिकों की टीम को पहली बार फखरुद्दीन अली अहमद अवॉर्ड से सम्मानित किया गया है। यह अवार्ड राष्ट्रीय स्तर पर प्रमुख वैज्ञानिकों को प्रदान किया जाता है। इन वैज्ञानिकों ने 10 साल पहले 5 गांवों में 85 हेक्टेयर का खेती का रकबा तैयार किया था, जिसे उन्होंने 520 हेक्टेयर तक बढ़ा दिया। इन वैज्ञानिकों ने किसानों को खेती की नई तकनीक सिखाई है।

किमानों को प्रशिक्षण देकर सिवाई नई तकनीक, मिट्टी संभरता

प्रधान ने बताया इसी प्रकार को संभर करने में कृषि विभाग के वैज्ञानिक डॉ. एम. एस. रायपुर कृषि महाविद्यालय के डॉ. अभिनव साव और रायपुर के डॉ. अनिल दीक्षित जैविक स्ट्रेस प्रबंधन संस्थान रायपुर को संयुक्त रूप से फखरुद्दीन अली अहमद अवार्ड से सम्मानित किया गया है। गुरुवार को ऑनलाइन हुए भारतीय कृषि अनुसंधान संस्थान के स्थापना दिवस पर इस अवार्ड की घोषणा की गई है।

मिले एक लाख रुपए

आरोपणाएँ द्वारा दिए जाने वाले इस पुरस्कार में एक लाख रुपए दिए गए। इसमें चार वैज्ञानिकों को 25-25 हजार रुपए मिली। इसके साथ ही इन वैज्ञानिकों को प्रशिक्षण पर भ्रमण करने का अवसर भी मिला है।

स्थापना दिवस पर फखरुद्दीन अली अहमद अवार्ड से किया गया सम्मानित

चार कृषि वैज्ञानिकों को राष्ट्रीय अवार्ड

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www.navabharat.org

प्रदेश के चार कृषि वैज्ञानिकों को राष्ट्रीय अवार्ड से सम्मानित किया गया है। प्रमुख वैज्ञानिक डॉ. आदिकांत प्रधान शहीद गुंडाधूर कृषि महाविद्यालय जगदलपुर, डॉ. एसके नाग कृषि विज्ञान केंद्र जगदलपुर, डॉ. अभिनव साव कृषि महाविद्यालय रायपुर एवं डॉ. अनिल दीक्षित जैविक स्ट्रेस प्रबंधन संस्थान रायपुर को संयुक्त रूप से फखरुद्दीन अली अहमद अवार्ड से सम्मानित किया गया है। गुरुवार को ऑनलाइन हुए भारतीय कृषि अनुसंधान संस्थान के स्थापना दिवस पर इस अवार्ड की घोषणा की गई है।

कृषि वैज्ञानिकों ने कृषकों से जुड़ी समस्याओं को सूचीबद्ध किया। इसमें स्थानीय कम उत्पादन देने वाली किस्में, बिखरे हुए रूप में कृषि करना, मुख्य कृषि कार्यों के समय एवं मजदूरी के लिए पलायन करना एवं मजदूरी के लिए पलायन करना को जानने के लिए कृषकों से संपर्क, प्रशिक्षण भ्रमण, अग्रिम पंक्ति प्रदर्शन, कृषक दिवस, प्रशिक्षण दिवस एवं कृषकों के विचारों का भी समायोजन किया। इसके बाद वर्षा जल प्रबंधन, फसल पद्धति, खरपतवार प्रबंधन, अनुसंधित किस्मों का मूल्यांकन, कृषि में ऊर्जा प्रबंधन एवं वैकल्पिक भू-उपयोग जैसे कार्यों का अनुसंधान कर किसानों के खेत में तकनीकी हस्तंतरण योजनाबद्ध तरीके से किया गया। इन कार्यों को करने के लिए कृषि विज्ञान केंद्र जगदलपुर एवं आईसीएआर राष्ट्रीय जैविक स्ट्रेस प्रबंधन संस्थान रायपुर के वैज्ञानिकों द्वारा सहयोग प्राप्त कर कार्यों को सम्पादित किया गया। आईसीएआर अवार्ड प्राप्त करने वाले समस्त वैज्ञानिकों को महाविद्यालय के अधिष्ठाता डॉ. एचसी नंदा ने बधाई दी है।

Senior Scientist & Head
Krishi Vigyan Kendra, Bastar (C.G.)