

KRISHI VIGYAN KENDRA DATAGANJ (BADAUN-II)



PROGRESS REPORT (JANUARY TO DECEMBER, 2021)

And

ANNUAL ACTION PLAN (JANUARY TO DECEMBER, 2022)

**Directorate of Extension
Sardar Vallabhbhai Patel Univ. of Agri. & Tech.,
Meerut - 250110**

1. General Information about the KVK

1.1 Name and address of the KVK with Phone, Fax and e-mail

Address	Telephone	e-mail	Website
Krishi Vigyan Kendra, Dataganj Distt. – Badaun-II PIN – 243635		Kvkbadaun2@gmail.com	

1.2.a Name and address of the host organization with Phone, Fax and e-mail

Address	Telephone	Fax	e-mail	Website
Sardar Vallabhbhai Patel University of Agri. & Tech., Meerut -250110 (U.P.)	0121- 2888511	0121- 2888540	deesvpuat2014@gmail.com	svpuat.ac.in

1.2.b Status of KVK website : No

1.2c No. of Visitors (hits) to your KVK website (as on today) : -

1.2.d Status of ICT lab at your KVK : Not established

1.3 Name of the Programme Coordinator with Phone & Mobile No.



Name	Telephone / Contact		
	Office	Mobile	Email
Dr. A. V. Singh	-	8630427264	Kvkbadaun2@gmail.com

1.4 Year of sanction 15.03.2018

1.5 No of Blocks Under KVK Dataganj-08



1.6 Staff Position (as on 31 December- 2021)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)	Mobile no.	Email id	Recent Photograph
1	Programme Coordinator	Dr. A. V. Singh	Professor e and Head	Ph.D.(Plant pathology)	37400-67000	192210	21.11.1987	Permanent	Other	8630427264	Kvkbadaun2@gmail.com	
2	Subject Matter Specialist	Dr. Phool Chand	S.M.S. /Asstt. Prof. (Soil Science)	Ph.D. (Soil Science)	15600-39100	89800	02.09.2008	Permanent	OBC	7669538037	drphoolchand65@gmail.com	

1.7. Total land with KVK (in ha): 12.15 ha

S. No.	Item	Area (ha)
1	Under Buildings	0.4
2.	Under Demonstration Units	Nil
3.	Under Crops	Nil
4.	Orchard/Agro-forestry	Nil
5.	Under fodder excellence centre	Nil
6	Others (specify) Fish pod	Nil
Total		12.15 a

1.8 Infra-structural Development

A) Buildings

Sl.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion date	Plinth area (sq.m)	Expenditure (lac)	Starting date	Plinth area (sq.m)	Status of construction
1.	Administrative building	ICAR	Nil	Nil	Nil	Nil	Nil	Under construction
2.	Farmers Hostel	ICAR	Nil	Nil	Nil	Nil	Nil	Nil
3.	Staff Quarters	ICAR	Nil	Nil	Nil	Nil	Nil	Nil
4.	Demo. unit.	ICAR	Nil	Nil	Nil	Nil	Nil	Nil
5.	Fencing	ICAR	Nil	Nil	Nil	Nil	Nil	Nil
6.	Rain water harvesting system	ICAR	Nil	Nil	Nil	Nil	Nil	Nil
7.	Threshing floor	ICAR	Nil	Nil	Nil	Nil	Nil	Nil
8.	Farm godown	ICAR	Nil	Nil	Nil	Nil	Nil	Nil

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Vehicle No. /Total kms. Run	Present status
Jeep	Nil	Nil	Nil	Nil
Motorcycle	Nil	Nil	Nil	Nil
Cycle	Nil	Nil	Nil	Nil

C) Equipments & Audio Visual Aids : Nil

1.9. A). Details of SAC meetings to be conducted in the year

Sl.No.	Date
1. Scientific Advisory Committee	09/12/2021

1. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise
1.	Agriculture + Horticulture + Animal Husbandry
2.	Agriculture + Animal Husbandry + Horticulture
3.	Agriculture + Animal Husbandry + Poultry
4.	Agriculture + Horticulture + Animal Husbandry + Poultry

2.2 Description of Agro-climatic Zone & major agro ecological Situations (based on soil and topography)

a) Topography

S. No.	Agro ecological situation	Characteristics
1	AES-I	It represents the Mid Western Plain Zone of the district having light soil with medium fertility, medium rainfall and most suited for paddy, wheat, potato, sugarcane, Bajra as well as guava cultivation. Out of 8 development blocks of Badaun district. It covers four blocks viz. Dataganj, Samrer, Meon and Usawan
2	AES-II	It represents the Mid Western Plain Zone of the district with loamy soil having medium fertility, medium rain fall, suited for all type of crops viz. wheat, sugarcane, paddy, Bajra as well as vegetable crops due to proximity to the city. It covers five blocks viz. Jagat, Qadarchowk, Salarpur and Wajirganj.

2.3 Soil types

Sl. No	Soil type	Characteristics	Area (ha)
1	Clay Loam	It is more fertile than sandy and sandy loam	-
2	Sandy Soil	Sandy soil is dominated and having low status of NPK.	-
3	Sandy Loams	It is more fertile than sandy soil	-

2.4 Priority thrust areas

S.N.	Thrust area
1.	Low organic carbon & available Potassium in soil.
2.	Lack of knowledge about balance nutrition in agricultural crops.
3.	Need of diversification in agriculture.
4.	Lack of elite quality planting material of horticultural crops and lack of Bahar control in guava.
5.	Lack of knowledge about improved varieties and seed production of different crops.
6.	Lack of IPM and IDM in various crops
7.	Lack of management in animal and poultry production.
8.	Lack of improved breeds of animals.
9.	Lack of balance nutrition and good health in animals.

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during January to June 2020

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
02	02	10	10	16.00	16.00	40	40

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Practicing Farmers	33	30	660	600	120	82	6000	3885

Rural youth	04	02	40	20				
Extn. Functionaries	09	05	90	50				
Total	45	37	790	670	120	82	6000	3885

(3.1) Result of OFT of Soil Science crop- Wheat cultivar-PBW-550

Crop	No. of demo	Area (ha)	Yield (q/ha) of Demo			Local check (q/ha)	% increase	Economics of demo.			B:C Ratio	Economics of local			
			Max	Min.	Ave.			Total cast	Total income	Net income		Total cast	Total income	Net income	B: C Ratio
Wheat	05	2.0	47.2	40.5	43.85	41.5	5.7	25620	80680	55064	3.15	26550	74520	47970	2.81

* Farmers practice (without seed treatment with Azotobacter +PSB)

** Seed treatment with Azotobacter +PSB

(3.2) Result of OFT of Plant Protection crop- Potato cultivar-Kufri-Bahar

Technology	No. of Results	Yield (q/ha)	% increase in yield	Effect of blight disease	Net profit (Rs./ha)	B:C Ratio
T1 (Local)	(5 farmers field)	391.0	-	15-20	105050	2.51
T2		463.0	18.41	0-5	133350	2.78

Treatment 1 : DM-45(Mancozeb) @1.0kg/ha

Treatment 2 :Ridomil MZ-72 @ 0.5 kg/h

Progress of Training

Plant protection

S.no.	Title Of training	Place	No. of farmers	Date
1	Disease & Insect management in wheat	Bhatauli	20	08.02.2021
2	Damping off & fruit borer in okra	Kalura	20	18.03.2021
3	Disease & Insect management in Sugarcane	Dataganj	20	25.04.2021
4	Importance of seed treatment in paddy	Samrer	20	10.05.2021
5.	Impact of protective sprays in paddy	Kanakpur	20	20.05.2021
6	Disease & insect management in paddy	Daharpur	20	15.07.2021
7	Integrated Pest management in Urd	Koli	20	20.08.2021
8	Integrated Pest management in Mustard	Dataganj	20	04.09.2021
9	Late Blite Management in Potato	Galuthi	20	06.10.2021
10	Disease & Insect Management in	Nagaria	20	10.10.2021

	Tomato			
11	Controle of Podborer in French Bean	Kudra	20	15.10.2021
12	Integrated Pest management in French Bean	Kamaa	20	20.10.2021
13	IPM in Pippermint	Salampur	20	23.10.2021
14	Impact of Set treatment in Sugarcane	Veerampur	20	06.11.2021
15	Disease Management in Wheat	Purani	20	20.11.2021

Soil Science

S.no	Title	Place	No. of farmers	Date
1	Importance of NADAP and vermicompost in crop production	Aamgaon	20	18.02 2021
2	Production technique of summer maize	Dhilwari	20	28.02.2021
3	Management of problematic soil	Bichliya	20	10.03.2021
4	Integrated nutrient management in paddy	Samrer	20	03.07.2021
5	Importance of organic manure	Buxena	20	10.04.2021
6	Method of soil sampling and its importance	Galothi		18.04.2021
7	Integrated nutrient management in paddy	Samrer	20	03.07.2021
8	Increasing nutrient use efficiency in paddy crop	Kunia Raipur	20	08.08.2021
9	Nutrient management in Mustard	Veerampur	20	19.09.2021
10	Production technique of Mustard	Papar Hamjapur	20	07.10.2021
11	Importance of biofertilizer in soil fertility management	Slampur	20	20.10.2021
12	Bio- fertilizer and its method of use	Dataganj		20.11.2021

SPECIAL PROGRAMME

Sno	Name of Programme	Date	Place	Participants
1	Kisan kalyan gosthi and mela	6/01/2021	Salarpur	350
2	International Mahila Diwas	8/03/2021	Budaun	120
3	Tree Plantation	6/06/2021	KVK	150
4	Mahila farmer and Anganbadi workers.	17/09/2021	SDEO/ DATAGANJ	132
5	Mahila kisan samman diwas	15/10/2021	Samaerer	45
6	World soil day	5/12/2021	SDEO DATAGANJ	42
7	Live Telecast of Natural Farming	16/12/2021	SDEO DATAGANJ	08
8	Kisan samman diwas	23/12/2021	KVK Ujhani	38
9	District level horticulture gosthi	24/12/2021	Collectrate Budaun	250

Extension Activities

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL (farmer+ExtnPersonnel)
Advisory Services	22	210	18	228
Diagnostic visits	14	42	4	46
Field Day	4	142	4	146
Group discussions	6	75	0	75
Kisan Ghosthi	3	108	5	113
Film Show				0
Self -help groups				0
Kisan Mela/ Attended	8	2680	120	2800
Exhibition				0
Scientists' visit to farmers field	22	276	4	280
Plant/animal health camps				0
Farm Science Club				0
Ex-trainees Sammelan				0
Farmers' seminar/workshop				0
Method Demonstrations				0
Celebration of important days	2	105	10	115
Special day celebration	1	77	5	82
Exposure visits				0
Others Total	82	3715	170	3885

Frontline Demonstrations

A. Result of FLDs

Sl. No.	Crop/ variety	Thematic area	Technology for demonstration	Critical inputs	Season and year	Area (ha)	No. of farmers/ demo.	Average yield q/ha		% increase over check	Additional Exp (RS)
								Dem	Local		
1	Paddy Naredera-359	INM	Foliar application of ZnSO ₄ + FeSO ₄ + Boron	ZnSO ₄ , FeSO ₄ , Boron	Kharif 2021	4.0	10	55.67	45.09	23.46	1650
2	Wheat PBW-550	INM	Application of bio-fertilizer	Azotobactore & PSB	Rabi 2020-21	4.0	10	54.8	49.8	10.26	650
3	Paddy PB-1	IPM	Validamycin@1.0 L/ha + Cabendazim@1.0 kg/ha	Validamycin Cabendazim	Kharif 2020	4.0	10	61.65	51.80	19.01	1650
4	Paddy PB-1509	Management of blast	Tricyclazol@500 gm/ha	Tricyclazol	Kharif 2020	4.0	10	52.5	45.05	22.05	1450
5	Sugarcane CO-0238	Management of top borer in sugarcane	Fertera @ 8.0 kg/acre	Fertera	Zaid-2021	4.0	10	753.5	607.5	24.03	2500









