KRISHI VIGYAN KENDRA, BANDA

Annual Progress Report

(Jan 2025-Dec 2025)

भाकृअनुप
ICAR

Directorate of Extension

Banda University of Agriculture & Technology

Banda-210 001

(FUNDED BY ICAR-ATARI, ZONE-III, KANPUR)

APR-2025 SUMMARY

(Note: While preparing summary, please don't add or delete any row or columns)

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	57	1257	564	1509
Rural youths	04	34	73	107
Extension functionaries	04	60	68	128
Sponsored Training	10	312	8	320
Vocational Training	-			
Total	**75**	**1663**	**713**	**2064**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	337	144	
Pulses	561	450	
Cereals	41	16.8	
Vegetables			
Other crops			
Hybrid crops			
Total			
Livestock & Fisheries			
Other enterprises	120	2.5	100
Total			
Grand Total	**1059**	**613.3**	**100**

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Crops	5	35	35
Livestock	-	-	-
Various enterprises	3	70	70
Total			
Grand Total	**8**	**105**	**105**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	239	13276
Other extension activities	168	Mass
Total	**407**	**13276**

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
	Text only	71	-	56	08	28		163
	Voice only	-	-	-	-	-	-	
	Voice & Text both	-	-	-	-	-	-	
	Total Messages	71	-	56	08	28		163
	Total farmers	**52097**		**52097**	**52097**	**52097**		**52097**

	Benefitted							

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.	Distributed to No. of farmers
Seed (q)	335.12	2364865	394
Planting material (No.)	21000		186
Bio-Products (kg)			
Livestock Production (No.)	02 (Calves)		
Fishery production (No.)			

7. Soil, water & plant Analysis

Type of Samples	No. of samples analysed	No. of farmers	Realised Total Value Rs.
Soil	250	250	25000
Water			
Plant			
Manure			
Others			
Total	**250**	**250**	**25000**

8. Publications, HRD & others

Category	Particulars	Number	No. of participants
Publications	Book published	2	
	Bulletins	1	
	Newsletters	0	
	Training Manual	0	
	Book chapters	6	
	Research papers	12	
	Lead papers	0	
	Seminar papers	0	
	Popular Articles	7	
	Extension folder	10	
	Proceedings	3	
	Total Publications		
Meetings/Workshop/ Visits etc	Workshops	4	
	Conferences	2	
	Meetings	24	
	Total		
HRD	No. of Trainings for KVK officials	5	
Award & recognition	No. of Awards received by KVK	0	

9. Achievements of Flagship Programmes:

Sr. No.	Name of Programme	Activities	Quantity/ Number	Period/ Area Covered (ha)	No. of Farmers benefitted	Revenue generated (Rs)
1	NICRA	FLDs	232	86.8	232	
		Training Programmes	10	-	260	
		Extension Activities	07	-	454	
		Custom Hiring Centre	01	161	85	4750
		VC RMC	01	-	11	
2	ARYA	Training Programmes		-		
		No. of enterprises being promoted				
		No. of Entrepreneurial Units established		-	-	
3	IFS (on farmers field)	IFS Units established			-	
		Demonstrations done				
		Training Programmes				
4	TSP/KSHAMTA	FLDs				
		Training Programmes				
		OFT				
		Mobile Agro Advisories		-		
		Extension Activities		-		
		Seed Production (q)				
		Planting Material Prod		-		
		Livestock Production				
		Fingerlings Production				
		Soil Testing		-		
5	SCSP	FLDs	295	113.0	295	
		Training Programmes	13	-	367	
		OFT				
		Mobile Agro Advisories	26		21030	
		Extension Activities				
		Seed Production (q)				
		Planting Material Prod				
		Livestock Production				
		Fingerlings Production				
		Soil Testing				
6	CRM	Awareness programme (IEC activities)		-		
		Training programmes		-		
		Demonstrations				
		Kisan melas		-		
		Other activities (posters, banners, paintings etc)		-	-	

		Publicity material leaflets/ pamphlets etc distributed		-	-	
		Awareness through TV & Radio		-	-	
		Exposure visit		-		
		Field days		-		
		Advertisement published in Print media		-	-	
7	DAMU	Agro. Advisory services		-	-	
		Awareness camp				
		Training programmes				
		Bulletins Published				
		Articles Published				
		WhatsApp messages sent				
		Field visits conducted				
8	Pulses Seed Hub	Green gram (q)				
		Black gram (q)				
		Chickpea (q)	68.73			
		Field pea (q)	109.13			
		Lentil (q)	43.92			
		Pigeonpea (q)				
9	ASCI	Name of Training programmes (200 hour duration) & period when conducted		-		
		1.				
		2.				
		3.				
10	Aspirational Districts Scheme	Training programmes for farmers		-		
		Training programmes for Staff		-		
11	NARI	Training Programmes		-		
		Extension Activities		-		
		Nutritional Garden units established				
		Bio-fortified crops demonstrated				
		Value addition		-		
		Work on Hunger Free Villages initiated				
12	Natural farming	Training programmes	01	-	50	
		No. of awareness		-		
		Demonstrations at farm	04	1.6	04	
		No. of farmers visited demonstration plots				
13	CSISA project	Wheat sowing by zero-tillage				
		DSR/machine transplanter of paddy				
		Paddy sowing time				
		Wheat sowing time				
14	MGMG	Groups or team formed				

		Scientists involved				
		Village's covered				
		Field activities conducted				
		Messages /Advisory sent				
16	Rainwater Harvesting Structures	Structure established at farmers fields				
		Demonstrations conducted				
		Training Programmes organised		-		
		Visits of farmers to such sites				
		Visits of officials to such sites				
17	Swachha Bharat Abhiyaan	Programmes organised	18	-	160	
18	Agri Drone	No. of Drones purchased		-	-	
		Demonstrations conducted				
19	CFLD	CFLD on Pulses	495	200.00	495	
		CFLD on Oilseeds	327	140.00	327	

10. Status of Revolving fund (As on 31st December, 2025):

- Last status (as on end of financial year, 2024) : Rs. ……..
- Current status (as on end of financial year, 2025) : Rs 508951.00

DETAIL REPORT OF APR-(January 2025 to December 2025)

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

Address	Telephone		E mail
Krishi Vigyan Kendra, Banda, Kamasin, Banda	Office	FAX	kvkbanda@gmail.com

1.2 .Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
Banda University of Agriculture and Technology, Banda	05192-232305	05192-232312	buat.dee@gmail.com, vc.buat@gmail.com

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Shyam Singh	6393231323	9450791440	shyamsingh15350@gmail.com

1.4. Year of sanction: 2007

1.5. Staff Position (as on 31st December, 2025)

Sl. No.	Sanctioned post	Name of the incumbent	Design-ation	Subject	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Pay sacle fixed as on 1.1.2026	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Programme Coordinator	Dr. Shyam Singh	Sr. Scientist cum Head	Agronomy	37400-67000, GP 9000	166400	13.12.17	37400-67000, GP 9000	SC	9450791440	56	Kvkbanda @gmail.com
2	Subject Matter Specialist	Vacant	SMS (Agronomy)	-	15600-39100 GP 5400	-	-	15600-39100 GP 5400	-	-	-	-
3	Subject Matter Specialist	Dr. Pragya Ojha	SMS (Home Science)	Home Science	15600-39100 GP 5400	71100	12.12.17	15600-39100 GP 5400	GEN	9458891879	36	ojha.pragya063 @gmail.com
4	Subject Matter Specialist	Dr. Chanchal Singh	SMS (Plant Protection)	Plant Protection	15600-39100 GP 5400	77700	15.12.17	15600-39100 GP 5400	GEN	9454940084	42	chanchalsingh9 @gmail.com
5	Subject Matter Specialist	Vacant	SMS (Animal Sci)	-	15600-39100 GP 5400	-	-	15600-39100 GP 5400	-	-	-	-
6	Subject Matter Specialist	Dr. Diksha Patel	SMS (Agri. Extension)	Agri. Extension	15600-39100 GP 5400	69000	16.04.18	15600-39100 GP 5400	OBC	7404797378	34	pateldiksha279 @gmail.com
7	Subject Matter Specialist	Vacant	SMS (Horticulture)	-	15600-39100 GP 5400	-	-	15600-39100 GP 5400	-		-	-
8	Programme Assistant	Vacant	PA (Farm Manager/ Lab Tech)	-	9300-34800 GP 4200	-	-	9300-34800 GP 4200	-	-	-	-
9	Computer Programmer	Er. Ajeet Kr. Nigam	PA (Computer)	Computer Science	9300-34800 GP	44900	12.12.17	9300-34800 GP	GEN	8960987567	40	aknigam01 @gmail.com

					4200			4200				
10	Farm Manager	Mr. Ghanshyam Yadav	PA (Farm Manager/ Lab Tech)	Agriculture	9300-34800 GP 4200	44900	20.12.2017	9300-34800 GP 4200	OBC	9554052310	34	Yadavghanshyam5792@gmail.com
11	Accountant / Superintendent	Mr. Abhishek Kr. Shahi	Assistant	Assistant	9300-34800 GP 4200	44900	11.11.17	9300-34800 GP 4200	GEN	7897830330	34	Assistantbuat@gmail.com
12	Stenographer	Mr. Kamal Narayan	Stenographer Garde-III	Other	5200-20200, GP 2400	32300	11.11.17	5200-20200, GP 2400	GEN	9648711425	41	narayankamal550@gmail.com
13	Driver	Mr. Chandra Shekhar	Driver	Other	5200-20200, GP 2000	27600	11.11.17	5200-20200, GP 2000	OBC	9556407161	46	Kvkbanda@gmail.com
14	Driver	Mr. Vikas Gupta	Driver	Other	5200-20200, GP 2000	26800	11.11.17	5200-20200, GP 2000	GEN	7379539458	33	Kvkbanda@gmail.com
15	Supporting staff	Mr. Raghuveer	Supp. Staff	Other	5200-20200, GP 1900	32000	01.06.10	5200-20200, GP 1900	SC	9452226449	54	Kvkbanda@gmail.com
16	Supporting staff	Mrs. Ankita Nigam	Supp. Staff	Other	5200-20200, GP 1800	19700	27.06.22	5200-20200, GP 1800	GEN	8299389394	36	ankita1988nigam@gmail.com

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	01.69
2.	Under Demonstration Units	00.20
3.	Under Crops	07.00
4.	Orchard/Agro-forestry	
5.	Roads and other unused area	
6.	Others (specify)	

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR			7700000.00	2011		Only Roof level construction
2.	Farmers Hostel	ICAR			2550000.00	2011		Foundation level
3.	Staff Quarters (6)				--	--		Nil
4.	Demonstration Units (2)	UP Govt.			3000000.00	2021		Completed
5	Fencing				--	--		Nil
6	Rain Water harvesting system				--	--		Nil
7	Threshing floor	UP Govt.			200000.00	2021		Completed
8	Farm godown				--	--		Nil

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep Bolero LX	2010	4,57,526		Poor
Tractor Massy	2010	4,74,140		Poor
Tractor Massy	2021	690766		Good
Motorcycle	-	-	-	-

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Cultivator	2011	--	Old transferred from DDSF
Disc Harrow	2011	--	Old transferred from DDSF
Seeddril	2011	--	Old transferred from DDSF
Digital Camera	2014	7450	Good
Laptop+Biometric with UPS	2014	49000	Repairable
Desktop (Hp)	2019	49000	Good
UPS	2019	6000	Good
DSLR Camera	2019	43000	Good
Desktop (Lenova)	2020	28000	Good
PAS	2021	12000	Good
Cultivator	2021	26999	Good
Rotavator	2021	165000	Good
Disc Harrow	2021	124000	Good

1.8. A). Details SAC meeting* conducted in the year 2024

Sl.No.	Date	Number of of Participants	Salient Recommendations	Action taken
1.	04-02-2025	25		

दिनांक 04.02.2025 का सम्पन्न वैज्ञानिक सलाहकार समिति की अष्टम् बैठक में मा0 सदस्यों द्वारा दिये गये सुझावों पर कार्यवाही

सुझाव	कार्यवाही
प्रो0 (डा0) एन0के0 बाजपेयी, निदेशक प्रसार	
क्षेत्र विषेष की समस्या के आधार पर समाधान के लिये प्रयास करें।	कृषि, पषुपालन, उद्यान आदि विभागों के कार्यक्रम में कृषकों की क्षेत्रीय समस्याओं का समाधान किया जाता है। एग्रोक्लाईमेंटिक जोन की समस्याओं का वरीयकरण उपरान्त प्रषिक्षण, प्रथम पंक्ति एवं प्रक्षेत्र परीक्षण आयोजित कर समस्याओं का समाधान किया जा रहा है।
धान की फसल कटाई उपरान्त उचित फसल अवषेष प्रबन्धन के लिये हैप्पी सीडर व जीरो टिलेज एवं पूसा डिकम्पोजर का प्रयोग को बढावा देने हेतु प्रयास किये जायें।	धान की फसल कटाई उपरान्त पुऑल प्रबन्धन हेतु रबी 2024–25 में 22 कृषकों के प्रक्षेत्रों पर जीरो टिलेज विधि से गेंहू की बुवाई एवं 20 कृषकों के प्रक्षेत्रों पर पूसा डिकम्पोजर द्वारा पुऑल प्रबन्धन विषय पर प्रथम पंक्ति प्रदर्षन आयोजित कराये गये। निकरा परियोजना में हैप्पी सीडर क्रय किया गया है।
जल में घुलनषील उर्वरकों का मूल्यांकन करें।	जल विलेय उर्वरकों का मूल्यांकन रबी 2025–26 में किया जायेगा।
बांदा जनपद में मसूर व अलसी की फसलों में कृषि तकनीकियों का प्रदर्षन व मूल्यांकन करें।	मसूर की फसल के 245 कृषकों के प्रक्षेत्र पर सी0एफ0एल0डी0 तथा 10–10 कृषकों के प्रक्षेत्रों पर रूट–रॉट बीमारी के नियंत्रण हेतु एवं अलसी में कलिका मक्खी का प्रबंधन हेतु प्रदर्षन रबी 2024–25 में आयोजित कराये गये।
फसल अवषेष प्रबन्धन हेतु माईक्रोबियल कनसोरर्सिया (डी कम्पोजर) का प्रयोग को बढावा दें।	फसल अवषेष प्रबन्धन में डीकम्पोजर के प्रक्षेत्र पर एक प्रषिक्षण आयोजित किया गया एवं 20 कृषकों के प्रक्षेत्रों पर प्रदर्षन भी आयोजित हुये। इस वर्ष भी 22 कृषकों के प्रक्षेत्रों पर प्रदर्षन आयोजित होंगें।
मिलेट्स का क्षेत्रफल व प्रसंस्करण के प्रचार–प्रसार पर कार्य करें।	मिलेट्स क्षेत्र विकास हेतु एफ0पी0ओ0 सदस्यों एवं कृषि सखियों का दो दिवसीय प्रषिक्षण बीजोत्पादन विषय पर आयोजित किया गया।
डा0 नरेन्द्र सिंह– सह निदेशक प्रसार	
क्राप कैफेटेरिया में बेहतर प्रदर्षन आयोजित	रबी 2024–25 में गेंहू की 12 प्रजाति, मटर की 3 प्रजाति, मसूर की 3 प्रजाति, सरसों की 4 एवं अलसी की 4 प्रजातियों के प्रदर्षन एवं

करें।	पलवार, स्टेकिंग व भेड पर बुवाई तकनीकों का प्रदर्षन किया गया।
प्राकृतिक खेती प्रक्षेत्र में मृदा जांच करायें।	प्राकृतिक खेती प्रक्षेत्र पर मृदा जांच करायी गयी एवं अजैविक कार्बन पी0के0 की जांच सम्भव हो पायी। जैव विविधता जांच हेतु प्रयास किया जा रहा है।
सूचना संचार तकनीकी के माध्यम से कृषकों के मध्य अधिक से अधिक पंहुच बनायें।	वर्ष 2025 में ह्वाट्सअप के 13 समूहों में 1050 कृषकों से सम्पर्क हुआ एवं 23700 से ज्यादा कृषकों ने वेवसाईट का विजिट किया। फेसबुक पेज (1600 फेसबुक फ्रैंड) इंस्टाग्राम के माध्यम से कृषकों के बीच पंहुच बनायी गयी।
सेन्टर ऑफ एक्सीलेंस परियोजना अन्तर्गत निर्मित ईकाईयों को क्रियाषील बनायें।	सेन्टर ऑफ एक्सीलेंस के अन्तर्गत निर्मित ईकाईयों को क्रियाषील करने का प्रयास किया जा रहा है।
फार्मर फीडबैक सिस्टम बनायें।	ओमैगा टेलीसोल्युरॉन लि0 जो वेवसाईट मेनटेन करती है को फारमेट फीडबैक हेतु अनुरोध किया जाता है। फार्मर कार्नर फीचर एड हेा गया है। शीघ्र ही यह क्रियाषील भी हो जायेगा।
डा0 आनन्द कुमार सिंह–सह निदेशक प्रसार	
अंगीकृत ग्रामों में के0वी0के0 व विभिन्न विभागों की योजनाओं से अधिक से अधिक कृषकों को लाभान्वित करें।	अंगीकृत ग्रामों में के0वि0के0 की सभी योजनाओं से कृषकों को लाभान्वित किया गया एवं ग्राम गुरेह में कृषि विभाग की मदद से एक मॉडल आर0एफ0एस0 की स्थापना करायी गयी।
सुव्यवस्थित फलदार वृक्षों के बगीचों को कृषक प्रक्षेत्र में स्थापित करें।	गत वर्ष जिला उद्यान अधिकारी के सहयोग से 50 कृषकों के प्रक्षेत्रों पर 25 हे0 भूमि में अमरूद, नींबू व केले के बाग स्थापित हुये।
डा0 मयंक दुबे, सहायक प्राध्यापक	
पषुपालन सम्बन्धी प्रषिक्षणों में पषुचिकित्सा महाविद्यालयों के प्राध्यापकों को रिर्सोस पर्सन के रूप में आमत्रित करें।	डा0 आलोक सिंह, सहायक प्राध्यापक को गत वर्ष 06 प्रषिक्षणों में रिसोर्स परसन के रूप में आमंत्रित किया गया।
वर्ष भर चारे की उपलब्धतता के लिये प्रसार कार्य करें।	निकरा ग्राम में बरसीम के 02 हे0 व नैपियर के 0.5 हे0 क्षेत्रफल में प्रदर्षन आयोजित कराये गये हैं।
डा0 पंकज ओझा, सहायक निदेशक प्रसार	
सूचना संचार तकनीकी का प्रयोग कर के0वी0के0 की गतिविधियों का प्रभावी ढंग से प्रचार–प्रसार करें।	वर्ष 2025 में ह्वाट्सअप के 13 समूहों में 1050 कृषकों से सम्पर्क हुआ, किसान सारथी पोर्टल के माध्यम से 51497 कृषकों को पंजीकृत किया एवं 23700 से ज्यादा कृषकों ने वेवसाईट का विजिट किया। फेसबुक पेज (1600 फेसबुक फ्रैंड) इंस्टाग्राम के माध्यम से कृषकों के बीच पंहुच बनायी गयी।
श्री नवल किशोर, जनपद बांदा	
जिले में प्राकृतिक खेती को बढावा देने हेतु जागरूकता व प्रशिक्षण कार्यक्रम आयोजित किये जायें।	प्राकृतिक खेती को बढावा देने के लिये रबी 2025–26 में तीन प्राकृतिक खेती के मॉडल कृषकों के प्रक्षेत्रों पर एवं 01 मॉडल के0वी0के0 पर स्थापित किया गया। इसके अतिरिक्त प्रषिक्षण के द्वारा 50 कृषि सखियों को लाभान्वित किया।
भूमि संरक्षण अधिकारी, जनपद बांदा	
श्री अन्न की फसलों को प्रोत्साहन देने हेतु प्रदर्षन व परीक्षण आयोजित कराये जायें।	श्री अन्न फसलों को बढावा देने के लिये खरीफ 2025 में 10 कृषकों के प्रक्षेत्रों पर प्रदर्षन आयोजित कराये गये।
उप मुख्य पशु चिकित्सा अधिकारी, जनपद –बांदा	
सेक्स सार्टेड सीमेन प्रति जागरूकता पैदा करें।	सेक्स सार्टेड सीमेन द्वारा निकरा ग्राम में 25 गायों का गर्भाधान कराया गया। एवं पषु स्वास्थ्य षिविरों के माध्यम से जागरूकता फैलायी गयी।
केनकथा नस्ल की संरक्षण व उन्नयन हेतु	केनकथा के गुणों के बारे में कृषकों को जागरूक किया गया।

कार्य करें।	
डी0डी0एम0 नाबार्ड –	
रोजगार परक प्रषिक्षणों का इम्पेक्ट देखा जाये व स्वरोजगार के इच्छुक प्रषिक्षणार्थियों को सरकार की योजनाओं से जोडने का प्रयास किया जाये।	केन्द्र द्वारा संचालित सभी कार्यक्रमों के प्रभाव का आकलन (Impact analysis) कर ली गयी हैं एवं प्रत्येक प्रषिक्षण में प्रषिक्षणार्थियों को राज्य व केन्द्र सरकार की योजनाओं की जानकारी उपलब्ध कराकर इनसे जुडने हेतु प्रेरित किया जाता है।
जैविक उत्पादों के प्रमाणीकरण की व्यवस्था करें।	जैविक उत्पादों के प्रमाणीकरण हेतु उपलब्ध माध्यमों की जानकारी कृषकों को दी जा रही है।
अंगीकृत ग्रामों में एफ0पी0ओ0 के निर्माण व ड्रोन दीदी योजनाओं को प्रचार करें।	अंगीकृत ग्रामों सहित समस्त कार्यक्रमों में एफ0पी0ओ0 निर्माण हेतु प्रेरित किया जाता है। माह के हर तीसरे बुद्धवार को होने वाली एफ0पी0ओ0 बैठक में भी प्रतिभाग किया जाता है।
उद्यान निरीक्षक –	
सुव्यवस्थित बाग स्थापना हेतु प्रषिक्षण आयोजित करें।	बागरोपण हेतु प्रेरित किया जाता है। ग्राम खप्टिहा कला में अमरूद का बाग रोपित किया गया है।
मत्स्य विभाग के अधिकारी –	
के0वी0के0 की कार्य योजना में मत्स्य पालन सम्बन्धी प्रषिक्षणों को सम्मिलित किया जाये।	के0वि0के0 कार्ययोजना में मत्स्य पालन सम्बन्धित प्रषिक्षणों को शामिल किये जाने के सुझाव पर निदेषक प्रसार महोदय द्वारा अवगत कराया गया कि इस विषय पर केन्द्र का कोई वैज्ञानिक केन्द्र पर उपलब्ध नहीं है।
श्रीमती मालती दीक्षित, समाजसेविका	
फूलों की खेती एवं जूट बैग बनाने हेतु प्रषिक्षण कार्यक्रम आयोजित किये जाने चाहिये।	ग्रामीण महिलाओं को जूट के उत्पाद व मोटे अनाज के उत्पाद तैयार करने की विधि पर दो प्रषिक्षण आयोजित कराये गये।
श्री अशोक सिंह, गुरेह पगतिशील कृषक	
ग्रामीण युवकों हेतु एकीकृत फसल प्रणाली पर जागरूकता बढायी जाये।	केन्द्र पर भ्रमण करने वाले प्रत्येक कृषक व कृषक दलों को एकीकृत फसल प्रणाली के लाभ बताये जाते हैं एवं वि0वि0 कैम्पस मे स्थापित आई0एफ0एस0 मॉडल का भ्रमण कराया जाता है।

Note : This yellow mark may be treated as an example
**** Attach a copy of SAC proceedings along with list of participants***

2. DETAILS OF DISTRICT (31st December, 2025)

2.1 Major farming systems/enterprises (based on the PRA done by the KVK)

S. No	Farming system/enterprises combinations
1.	Paddy-Wheat (irrigated) Paddy-Wheat (Un-irrigated)
2.	Fallow-Gram+Linseed
3.	Sesamum-Gram/Lentil/Field pea

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

S. No	Agro-climatic Zone	Agro-ecological situations (AES) based on soil & topography	Characteristics
1	Zone III		Arid Climate

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1.	Rakar	Heavy coarse soil	46670
2.	Paruwa	Sandy-loam soil	142480
3.	Mar	Loamy soil	78600
4.	Kabar	Sandy soil	62509

2.4. Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qt./ha)
A. Kharif 2024				
1	Paddy	122564	311680	25.43
2	Til	31488	11525	3.66
3	Urd	1313	923	7.03
4	Moong	2970	1824	6.14
5	Pigeon Pea	10644	13209	12.41
6	Jowar	9071	13688	15.09
7	Bajara	3743	3399	9.08
B. Rabi 2024-25				
8	Wheat	194100	6001200	30.92
9	Barley	1100	30130	27.39
10	Chickpea	106700	1520510	14.25
11	Mustard	18900	235260	12.45
12	Field Pea	7200	89970	12.50
13	Lentil	45100	414400	9.19
14	Linseed	3100	24730	7.98

Source: District agriculture department.

2.5. Weather data (1st January, 2025 to 31st December, 2025)

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
Jan	2.4	19.41	11.97	86.25
Feb	0.0	25.94	17.04	72.73
Mar	0.0	34.02	23.26	73.15
Apr	30.0	38.6	29.22	60.17
May	17.0	39.03	31.7	70.39
Jun	149.0	36.81	31.05	77.42
Jul	413.8	32.92	28.86	86.26
Aug	168.0	31.18	28.81	83.86
Sep	102.0	32.97	29.4	85.80
Oct	81.9	29.87	25.07	81.27
Nov	0.0	28.47	25.05	85.00
Dec	0.0	21.30	17.54	87.00

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Banda Sadar	Badhokhar Khurd	Kanwara	Arhar, Sesmum Gram, Lentill, Wheat, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration
2	Banda Sadar	Badhokhar Khurd	Chahitara	Arhar, Sesmum Gram, Lentill, Wheat, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration

3	Banda Sadar	Badhokhar Khurd	Mahokhar	Paddy, Arhar, Sesmum Gram, Lentill, Wheat, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration
4	Banda Sadar	Badhokhar Khurd	Gureh	Arhar, Sesmum Gram, Lentill, Wheat, Linseed, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration

2.7 Details of Operational area / Villages (1st January, 2024 to 31st December, 2024)

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Banda Sadar	Badhokhar Khurd	Kanwara	Arhar, Sesmum Gram, Lentill, Wheat, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration
2	Banda Sadar	Badhokhar Khurd	Chahitara	Arhar, Sesmum Gram, Lentill, Wheat, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration
3	Banda Sadar	Badhokhar Khurd	Mahokhar	Paddy, Arhar, Sesmum Gram, Lentill, Wheat, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration
4	Banda Sadar	Badhokhar Khurd	Gureh	Arhar, Sesmum Gram, Lentill, Wheat, Linseed, Dairy	Lack of Irrigation water Unavailability of improved variety seed, weed and disease infestation, low productivity and under nutrition of dairy animals, indiscriminate breeding	Moisture, Conservation Technique, Introduction of HYV, IPM, INM, IDM, breed improvement and balance ration

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Rice	Integrated Nutrient Management, IPM, Water Management
Urd & Til	Weed management, IDM, HYV
Sorghum	Moisture conservation, IPM, IDM
Pulse crops	Integrated Pest Management, IDM, HYV
Oilseed	Weed management, IPM, INM, HYV
Wheat	HYV, INM
Fruit & Vegetable crops	Varietal Assessment, ICM , Disease & Pest Management,
Animal Husbandry	Breed improvement, Feed, Balance Ration
Women Farmers	Drudgery, Food & Livelihood Security

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during Jan 2025 to December 2025

OFT (Technology Assessment)	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
8	8	85	105	20.0	21.2	180	189

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
Farmers	60	57	1800	1509	200	239	10000	13276
Rural youth	4	4	100	104				
Extn. Functionaries	4	4	100	128				

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
200	335.12	640	20000	21000	186

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops by KVKs (As per the approved Action Plan 2024 only)

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Varietal Evaluation				
Integrated Pest Management	Chickpea	Management of chickpea pod borer (Rabi 2024-25)	10	10
Integrated Crop Management				
Integrated Disease Management	Lentil	Management of dry root rot in lentil (Rabi 2024-25)	10	10
Small Scale Income Generation Enterprises				
Weed Management	Wheat	Assessment of Chemical weed control in Wheat (Rabi 2024-25)	5	5
	Paddy	Assessment of Chemical weed control in Rice (Kharif 2025)	5	5
	Wheat	Assessment of Chemical weed control in Wheat (Rabi 2025-26)	5	5
Resource Conservation Technology				
Farm Machineries				
Integrated Farming System				

Seed / Plant production				
Post Harvest Technology / Value addition	-	Combating Malnutrition through Ragi Nutri Mixture	5	5
Drudgery Reduction	-	Reduction of Human Drudgery through Revolving Stool and Stand	5	5
Storage Technique				
Others (ICT)	-	Assessment of Kisan Sarathi portal for knowledge empowerment of farmers	60	60
Total				

In case of OFT not conducted, kindly mention the same and also given the reason.

Summary of technologies assessed under livestock by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management				
Evaluation of Breeds				
Feed and Fodder management				
Nutrition Management				
Production and Management				
Others (Pl. specify)				
Total				

Summary of technologies assessed under various enterprises by KVKs

Thematic areas	Enterprise	Name of the technology assessed	No. of trials	No. of farmers

Note: Suppose **IPM in paddy** is the technology assessed by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with 50*5 = 250 trials and No. of KVKs will be 50. In addition, please note that even if IPM in paddy is done with various combinations of Technology Options (treatments), it may be considered as a single technology only.

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

(From each state please include the full details of three OFTs on technology assessment and or refinement under the broad thematic areas such as Integrated Crop Management, weed management, pest and disease management, nutrient management, resource conservation, livestock enterprises, Integrated Nutrient Management)

(The model for preparing the same is furnished below)

WEED MANAGEMENT

Name of OFT: Assessment of Chemical weed control in Wheat

Problem definition: *Heavy infestation of weed in Wheat*

Heavy infestation of weeds causes competition with main crop and reduce the crop yield drastically.

Technology Assessed (as the case may be) : *Pretilachlor 6.0% + Pyrazosulfuron-ethyle 0.15% GR (Readymix) @ 615 gm/ha after transplanting.*

KVK, Banda, Uttar Pradesh conducted on-farm trial on chemical weed management in Wheat to assess effect of ***Sulfosulfuron @ 25 gm/ha and Clodinafop propagyl 15% +Metsulfuron 1% @ 400 g/ha at 30 DAS*** *on weed control during* ***Rabi 2024-25.*** *The results indicated that the use of tested weedicide gave 14****.07 per cent*** *increase in yield and was found able to control weed infestation upto* ***85.71 percent*** *less than the farmer's practice i.e.* ***Sulfosulfuron @ 25 gm/ha****.*

Table: Effect of Clodinafop propagyl 15% +Metsulfuron 1% @ 400 g/ha at 30 DAS on weed control and yield of Wheat

Technology Option	*No.of trials*	*Major parameter (as mentioned in the approved action plan 2024)*	*Results of indicators/ parameter)*	*Advantage (%) on parameters*	*Yield (t/ha)*	*Gross cost*	*Net Returns (Rs/ha)*	*B:C ratio*
T1 - Sulfosulfuron @ 25 gm/ha	*5*	Weed Density (no/sqm)	*35*	*-*	*29.48*	*31800*	*58868*	*2.85*
T2 - Clodinafop propagyl 15% +Metsulfuron 1% @ 400 g/ha at 30 DAS		Weed Density (no/sqm)	*5*	*85.71*	*33.93*	*33500*	*70326*	*3.10*

WEED MANAGEMENT

Name of OFT: Assessment of Chemical weed control in Rice

Problem definition: *Heavy infestation of weed in Rice*

Heavy infestation of weeds causes competition with main crop and reduce the crop yield drastically.

Technology Assessed (as the case may be) : *Pretilachlor 6.0% + Pyrazosulfuron-ethyle 0.15% GR (Readymix) @ 615 gm/ha after transplanting.*

KVK, Banda, Uttar Pradesh conducted on-farm trial on chemical weed management in Rice to assess effect of Pretilachlor 6.0% + Pyrazosulfuron-ethyle 0.15% GR (Readymix) on weed control during ***Kharif 2025****. The results indicated that the use of Readymix gave* ***20.12 per cent*** *increase in yield over hand weeding. Tested weedicide was found able to control weed infestation upto* ***90.90 percent*** *less than the farmer's practice i.e. hand weeding.*

Table: Effect of Pretilachlor 6.0% + Pyrazosulfuron-ethyle 0.15% GR on weed control and yield of Rice

Technology Option	*No.of trials*	*Major parameter (as mentioned in the approved action plan 2024)*	*Results of indicators/ parameter)*	*Advantage (%) on parameters*	*Yield (t/ha)*	*Gross cost (Rs/ha)*	*Net Returns (Rs/ha)*	*B:C ratio*
T1 - One Hand weeding (Farmers Practice)	*5*	Weed Density (no/sqm)	22		36.96	87558	48058	2.21
T2 - Pretilachlor 6.0% + Pyrazosulfuron-ethyle 0.15% GR (Readymix) @ 615 gm/ha PE.		Weed Density (no/sqm)	2	90.9	44.40	104899	62399	2.47

WEED MANAGEMENT

Name of OFT: Assessment of Chemical weed control in Wheat

Problem definition: *Heavy infestation of weed in Wheat*

Heavy infestation of weeds causes competition with main crop and reduce the crop yield drastically.

Technology Assessed (as the case may be) : *Pretilachlor 6.0% + Pyrazosulfuron-ethyle 0.15% GR (Readymix) @ 615 gm/ha after transplanting.*

KVK, Banda, Uttar Pradesh planned to conduct an **On Farm Trial** *on chemical weed management in Wheat to assess effect of* ***Sulfosulfuron @ 25 gm/ha and Clodinafop propagyl 15% +Metsulfuron 1% @ 400 g/ha at 30 DAS*** *on weed control during* ***Rabi 2025-26.*** *The results are awaited.*

Table: Effect of Clodinafop propagyl 15% +Metsulfuron 1% @ 400 g/ha at 30 DAS on weed control and yield of Wheat

Technology Option	*No.of trials*	*Major parameter (as mentioned in the approved action plan 2024)*	*Results of indicators/ parameter)*	*Advantage (%) on parameters*	*Yield (t/ha)*	*Gross cost*	*Net Returns (Rs/ha)*	*B:C ratio*
Area (a): Weed Control T1 - Sulfosulfuron @ 25 gm/ha	5	Weed Density (no/sqm)	*35*	*85.71*	*29.48*	*31800*	*58868*	*2.85*
T2 - Clodinafop propagyl 15% +Metsulfuron 1% @ 400 g/ha at 30 DAS		Weed Density (no/sqm)	*5*		*33.93*	*33500*	*70326*	*3.10*

PEST MANAGEMENT

Name of OFT:- Management of chickpea pod borer
Problem definition: *Heavy infestation of chickpea pod borer effecting in a yield loss of 10-30% and income loss of Rs. 8000-10000/ha*

Technology Assessed (as the case may be): *Management module for pod borer in Chickpea*

Chickpea is an important pulse crop of Bundelkhand region. However, there is high occurrence of chickpea pod borer insect resulting in yield loss. KVK, banda conducted on-farm trial to assess the IPM module for chickpea pod borer. The refined technology of deep summer ploughing + timely sowing before 30th October + erection of bird perches + nipping till flower initiation + monitoring of insect with pheromone trap+ weed management + water management + need based application of Emamectin benzoate 5SG @ 200gr/ha in 500 L of water, which reduced the percentage of insect occurrence from 10.9 to 12.2 and yield was increased by 11.17 to 21.93 per cent. The B:C ratio was increased by 0.31 to 0.40.

Table: Effect of IPM module in management of chickpea pod borer in Banda district of Bundelkhand region during Rabi, 2024-25

Technology Option	*No.of trials*	*Major parameter (as mentioned in the approved action plan 2024)*	*Results of indicators/ parameter (No. of spray)*	*Incidence (%)*	*Yield (kg/ha)*	*% Increase in yield over farmer's practice*	*Gross cost (Rs/ha)*	*Net Return (Rs./ha)*	*B:C Ratio*
Spray of Emamectin benzoate 5SG @ 1.0 gr./lit at pod formation stage of the crop (Farmers Practice)	*10*		*1.86*	*26.1*	*1655.0*	*--*	*35500.0*	*58007.0*	*1.63*
Spray of Emamectin benzoate 5SG @ 1.0 gr./2.5 lit at ETL (Recommended Practice)			*1.13*	*15.2*	*1840.0*	*11.17*	*35250.0*	*68710.0*	*1.94*

IPM Module- Deep summer ploughing + timely sowing before 30th October + erection of bird perches + monitoring of insect with pheromone trap+ weed management + water management + need based application of Emamectin benzoate 5SG @ 200gr/ha in 500 L of water			*0.48*	*13.9*	*2018.0*	*21.93*	*37600.0*	*76417.0*	*2.03*

DISEASE MANAGEMENT

Name of OFT:- Management of dry root rot in lentil
Problem definition: *Heavy infestation of dry root rot of lentil effecting in a yield loss of 8-15% and income loss of Rs. 5000-8000/ha*

Technology Assessed (as the case may be): *Management module for dry root rot in lentil*

Lentil is an important pulse crop of Bundelkhand region. However, there is high occurrence of lentil dry root rot disease resulting in yield loss. KVK, banda conducted on-farm trial to assess the technology options for management of dry root rot in lentil. The technology options are 1) Seed treatment with Trichoderma viride 1.0%WP @ 5.0gr/kg seed and 2) Seed treatment with Carbendazim 25% + Mancozeb 50% WS @ 2.0gr/kg seed, which reduced the percentage of disease occurrence from 6.19 to 10.54 and yield was increased by 18.00 to 33.60 per cent. The B:C ratio was increased by 0.44 to 0.78.

Table: Table: Effect of technology options for management of dry root rot in lentil in banda district of Bundelkhand region during Rabi, 2024-25

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter) (% plant damaged)***	***Yield (kg/ha)***	***% Increase in yield over farmer's practice***	***Gross cost (Rs/ha)***	***Net Return (Rs./ha)***	***B:C Ratio***
No Seed treatment (Farmers Practice)	*10*	*Disease Incidence*	*32.14*	12.50	0.00	32400.0	15512.0	0.*47*
Seed treatment with Trichoderma viride 1.0%WP @ 5.0gr/kg seed (Recommended Practice)		*Disease Incidence*	*25.95*	14.75	18.00	32500.0	29769.0	0.9*1*
Seed treatment with Carbendazim 25% + Mancozeb 50% WS @ 2.0gr/kg seed		*Disease Incidence*	*21.60*	16.70	33.60	33000.0	41297.0	1.*25*

DRUDGERY REDUCTION

Name of OFT: Reduction of Human Drudgery through Revolving Stool and Stand

Revolving stool and stand were provided to farm women who were involved in milking activity during Aug-Oct, 2025. Physiological parameters like handgrip strength, blood pressure, heart rate, drudgery index etc. were assessed. It was observed that with the use of revolving stool and stand the drudgery level was decreased among farm women and postural discomfort was also reduced. Farmers' reacted that revolving stool is drudgery reducing tool and increase the work efficiency. It is suitable for

Bundelkhand region. Farmers' reacted that it was easy and comfortable milking with revolving stool and more milking can be done in less time.

Treatment	Handgrip Strength	Blood Pressure	Heart Rate	Postural Discomfort (% Change)	Drudgery Index
T1 (Traditional Method)	20 Kg	126/82 mmHg	128	57%	23
T2 (Revolving Stool and Stand)	40 Kg	119/80 mmHg	110	22%	7

NUTRITIONAL SECURITY

Name of OFT: Combating Malnutrition through Ragi Nutri Mixture

A study was conducted to assess the impact of consumption of ragi nutri mix on growth of preschool (3-5 years) in Kanwara Village of Banda during Oct- Dec, 2025. The sample was grouped into T1- control group and T2- experimental group. The sample from the experimental group were provided ragi nutri mix porridge (ragi powder: peanut powder: chana powder:: 2:1:1) of 50 gm each day for a period of 90 days. Pre test and post test were conducted for both experimental and control group. Physiological parameters like weight, height and mid upper arm circumference were measured. It was found that there was significant changes were observed in experimental group. Ragi Nutri mix powder is good for growth of physical and mental development of children. It effects positively on physiological parameters and suitable for growing children. Mothers of children were happy with improvement in height and weight of their child.

Treatment	Average Weight (Kg.)			Average Height (cm)			Mid Upper Arm Circumference		
	Pre-Test	Post-Test	Difference	Pre - Test	Post Test	Difference	Pre- Test	Post - Test	Difference
T1 (Experimental Group)	11.20	12.98	1.78	91.50	95.50	4.0	13.25	13.81	0.56
T2 (Control Group)	11.25	13.93	2.68	91.50	97.90	6.4	13.00	15.10	2.1

INFORMATION COMMUNICATION TECHNOLOGY

Name of OFT: **Assessment of Kisan Sarathi portal for knowledge empowerment of farmers**

The agriculture sector in India plays a significant role in the country's Gross Domestic Product and about 60 percent of its population, depends on this sector for their livelihoods. Despite the advancements in Information communication Technology which have facilitated the dissemination of crucial information about crops, a considerable number of farmers remain unaware of proper farming practices. Furthermore, a substantial group of farmers continues to have unresolved doubts and queries, which hinders their ability to adopt modern and efficient agricultural techniques. Addressing these knowledge gaps and providing tailored support to the farming community is of utmost importance to enhance productivity and sustainable growth in the agricultural sector. The government has introduced a digital platform called 'Kisan Sarathi portal' on 16th July 2021 to assist farmers in obtaining the right information at the right time, delivered in their preferred language. This platform aims to bridge the gap between KVK scientists and farmers, ensuring that farmers have access to timely guidance, which can enhance their productivity and efficiency in agriculture. Keeping this view in above KVK, Banda initiated an On farm trial on "Assessment of Kisan Sarathi portal for knowledge empowerment of farmers" at Banda district of U.P. during Rabi 2025-26. In the OFT about 60 kisan sarathi users will be interviewed regarding impact of kisan sarathi portal for knowledge empowerment.

II. FRONTLINE DEMONSTRATION

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2024-25 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Wheat	Varietal	Variety Karan Vandana with Zeero Till Seed Drill	Through Demonstration	28	140	190
2	Chickpea	IPM	Management of Pod Borer	Through Demonstration	11	56	22
3	Vegetables	Nutritional Security	Kitchen gardening model	Through Demonstration	14	365	5

**** Thematic areas as given in Table 3.1 (A1 and A2)***

b. Details of FLDs implemented during Jan 2025 to December 2025

(Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Wheat	ICM	Variety Karan Vandana (DBW-187) with Zeero Till Seed Drill	Rabi 2024-25	10	8.8	3	19	22	NA
2	Wheat	RCT	Straw management using Pusa Decomposer in variety Karan Vandana (DBW-187)	Rabi 2024-25	20	8.0	7	13	20	
3	Wheat	ICM	Variety Karan Vandana (DBW-187) with Zeero Till Seed Drill	Rabi 2025-26	23	4.4	8	15	23	
4	Vegetables	Nutritional Security	Kitchen gardening kit	Rabi 2024-25	1.25	1.25	21	29	50	-
5	Vegetables	Nutritional Security	Kitchen gardening kit	Kharif 2025	1.25	1.25	27	23	50	
6	Linseed	IPM	IPM module for linseed bud fly (BUAT-Alsi-04 + spray of Imidacloprid 17.8SL @ 1ml/3 litres of water)	Rabi 2024-25	4.00	4.00	3	7	10	
7	Pulses	Storage	Super grain bag	Rabi 2024-25	-	-	8	12	20	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Paddy	Kharif	Irrigated	Clay	L	M	M	Wheat	20-	15-	835	43

	2025		Loam					25.07.2025	25.11.2025		
Wheat	Rabi 2025-26	Irrigated	Clay Loam	L	M	M	Paddy	5-15.12.2025	-		
Linseed	Rabi 2024-25	Rainfed	Clay Loam	L	M	M	Fallow	30.10.2024	12.03.2025		

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1. DBW-187	-	DBW 187 should be popularized at large scale
2. Straw management	Straw management using Pusa Decomposer was appreciated by villagers who visit the demonstration fields. The crop residue of paddy crop was decomposed 20-30 days earlier as compared to no treatment.	Department of agriculture should conduct more demonstration on this technology as area under Rice-wheat rotation is very wide in the district.
3. Zeero Till Seed Drill	Sowing of Zeero Till Seed Drill appreciated by farmers as it allows 10-15 days early sowing of wheat crop and saved the cost of field preparation. However, the unavailability of Zeero till seed drill is still a issue of concern..	Department of agriculture should provide the Zeero Till Seed Drill Machine on subsidized rate for its promotion.
4. IPM module for linseed bud fly	-	Technology should be popularized at large scale
5 Kitchen gardening	There is need to assess the adoptive trial of Bio-fortified varieties in Bundelkhand region for kitechen gardening.	Suitable bio-fortified varieties should be needed to popularized in Bundelkhand for kitechen gardening.

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1. DBW-187	Farmers were satisfied the yield obtained by improved variety.
2. Straw management	Technology demonstrated was appreciated by farmers.
3. Zeero Till Seed Drill	Technology demonstrated was appreciated by farmers.
4. IPM module for linseed bud fly	IPM module is found effective to control the attack of linseed bud fly and yield of crop has also increased.
5. Kitechen gardening	It promotes the food and nutritional security and helpful to combat the problem of malnutrition

Extension and Training activities under FLD

Sl.No.	**Activity**	**No. of activities organised**	**Date**	**Number of participants**	**Remarks**
1	Field days	6	Jan-Dec 2025	68	
2	Farmers Training	7	Jan-Dec 2025	142	
3	Media coverage	14	Jan-Dec 2025	Mass	
4	Training for extension functionaries	-	-	-	

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Variety	Name of Technology	No. of Farmers	Area (ha)	Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt. etc as approved in the action plan)	Result of main parameter				% Advantage	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo plot			Check plot		Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average			High	Low	Average										
Groundnut																							
Sesamum (CFLD)	TKG-308		50	20							4.32	1.34	2.23	2.12	5.19	16000	21956	5956	1.37	15500	20873	5373	1.34
Mustard (CFLD)	Giriraj		234	100							18.76	13.64	16.68	12.43	34.19	2400	99246	75246	4.16	22000	73958	51958	3.36
Toria																							
Linseed	BUAT Alsi-4	IPM Module	10	4.0									8.3	6.5	27.6	15200	39010	23810	1.5	13800	30550	16750	1.2
(CFLD)	BUAT Alsi-4		43	20							12.63	6.32	8.47	6.32	34.02	21000	46076	25076	2.19	20000	34380	14380	1.72
Sunflower																							
Soybean																							

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1	Research work is needed on sowing method like raised bed	BUAT- Alsi 04 is a High yielding variety of Sesame which should be needed to popularized in Banda district
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	BUAT- Alsi 04 is a High yielding variety of Linseed which is liked by farmers.
2	Technology (Management module for Linseed Budfly) was appreciated by farmers.

Frontline demonstration on pulse crops

Crop	**Variety**	**Name of Technology**	**No. of Farmers**	**Area (ha)**	**Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)**	**Result of main parameter**				**% Advantage**	**Yield (q/ha)**				**% Increase in yield**	**Economics of demonstration (Rs./ha)**				**Economics of check (Rs./ha)**			
						Demo plot					**Demo**												
						High	**Low**	**Average**	**Check plot**		**High**	**Low**	**Average**	**Check**		**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**	**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**
Pigeonpea (MPV)	IPA-15-2	Improved variety	50	20	Result Awaited																		
Blackgram																							
Greengram																							
Chickpea																							
Fieldpea																							

Lentil (CFLD)	IPL-316	Improved variety	100	245							12.70	8.62	10.38	8.86	17.16	26000	69546	43546	2.67	25000	59362	34362	2.32
(MPV)	IPL-316	Improved variety	411	185							12.09	8.265	10.05	8.21	22.40	26000	67335	41335	2.58	25000	55007	30007	2.2
Horsegram																						

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Other crops

Crop	**Thematic Area**	**technology demonstrated**	**Variety**	**No. of Farmers**	**Area (ha)**	**Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)**	**Result of main parameter**				**% Advantage**	**Yield (q/ha)**				**% Increase in yield**	**Economics of demonstration (Rs./ha)**				**Economics of check (Rs./ha)**			
							Demo plot			**Check plot**		**Demo**			**Check**										
							High	**Low**	**Average**			**High**	**Low**	**Average**			**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**	**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**
Cereals																								
Paddy																								

Waterlogged Situation																								
Coarse Rice																								
Scented Rice																								
Wheat 2024-25	ICM	Variety Karan Vandana and Zeero Till Seed Drill	DBW-187	21	8.8									33.24	29.64	12.15	28000	101283	73283	3.62	31400	91485	60085	2.91
Wheat 2024-25	RCT	Straw management using Pusa Decomposer	DBW-187	20	8.0									32.85	28.58	12.20	32500	98690	66190	3.04	31400	88416	57016	2.81
Wheat 2025-26	ICM	Variety Karan Vandana and Zeero Till Seed Drill	DBW-187	23	4.4									Results awaited										
Wheat Timely sown																								
Wheat Late Sown																								
Mandua																								
Barley																								

Maize																							
Amaranth																							
Millets																							
Jowar																							
Bajra																							
Barnyard millet																							
Finger millet																							
Vegetables																							
Bottlegourd																							
Bittergourd																							
Cowpea																							
Spongegourd																							

Petha																							
Tomato																							
Frenchbean																							
Capsicum																							
Chilli																							
Brinjal																							
Vegetable pea																							
Softgourd																							
Okra																							
Colocasia (Arvi)																							
Broccoli																							
Cucumber																							

Onion																							
Coriender																							
Lettuce																							
Cabbage																							
Cauliflower																							
Elephant fruit																							
Flower crops																							
Marigold																							
Bela																							
Tuberose																							
Gladiolus																							
Fruit crops																							

Mango																							
Strawberry																							
Guava																							
Banana																							
Papaya																							
Muskmelon																							
Watermelon																							
Spices & condiments																							
Ginger																							
Garlic																							
Turmeric																							
Commercial Crops																							
Sugarcane																							

Potato																							
Medicinal & aromatic plants																							
Mentholment																							
Kalmegh																							
Ashwagandha																							
Fodder Crops																							
Sorghum (F)																							
Cowpea (F)																							
Maize (F)																							
Lucern																							
Berseem																							
Oat (F)																							

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1	Sowing of Zeero Till Seed Drill appreciated by farmers as it allows 10-15 days early sowing of wheat crop and saved the cost of field preparation. However, the unavailability of Zeero till seed drill is still a issue of concern..	Department of agriculture should provide the Zeero Till Seed Drill Machine on subsidized rate for its promotion.
2	Straw management using Pusa Decomposer was appreciated by villagers who visit the demonstration fields. The crop residue of paddy crop was decomposed 20-30 days earlier as compared to no treatment.	Department of agriculture should conduct more demonstration on this technology as area under Rice-wheat rotation is very wide in the district.

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Livestock

Category	**Thematic area**	**Name of the technology demonstrated**	**No. of Farmer**	**No.of Units (Animal/ Poultry/ Birds, etc)**	**Major parameters**		**% change in major parameter**	**Yield (Kg/animal) or No. of eggs/bird)**		**Economics of demonstration (Rs.)**				**Economics of check (Rs.)**			
					Demo	**Check**		**Demo**	**Check**	**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**	**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**
Cattle																	
Buffalo																	
Buffalo Calf																	
Dairy																	
Poultry																	
Sheep & Goat																	
Vaccination																	

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Common Carps																	
Composite fish culture																	
Feed Management																	

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1		
2		
3		
4		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	
3	
4	

FLD on Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.) or Rs./unit				Economics of check (Rs.) or Rs./unit			
				Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Oyster Mushroom																
Button Mushroom																
Apiculture																
Maize Sheller																
Value Addition																
Vermi Compost																
Storage	Super grain bag	20	240				5.34	22.75	24000	568000	544000	22.6	3600	232000	228400	63.4

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	Technology demonstrated (Super Grain Bag) was appreciated by farmers.

FLD on Women Empowerment

Category	Name of technology	No. of demonstrations	Name of observations	Demonstration	Check
Drudgery Reduction	Fruit Catcher (Manual Operated)	5	Drudgery Index Postural Discomfort Handgrip Strength Productivity Time Level of OHH	22 16% Right- 36 Kg Left: 38 Kg 20 Kg./ hr 48% Saved OHH- 29%	47 52% Right: 21 Kg Left: 24 Kg 12.6 Kg/hr OHH: 78 %

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Farm Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit etc.)			
						Demo	Check		Land preparation	Sowing	Weeding	Total	Land preparation	Labour	Irrigation	Total

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back

1	
2	

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units	Yield (Kg)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Kitchen Gardening (Rabi 2024-25)	Nutritional Security	Nutri- Garden Kit	50	50	3115	1070	291-12			892	3740	2848	3.19	340	595	255	0.75
Kitchen Gardening (Kharif 2025)	Nutritional Security	Nutri- Garden Kit	50	50	2298	1281	197-39			915	2855	1940	2-12	280	725	445	1-58

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	Feed Back for researchers	Feedback for line department
1	There is a need to assess the adoptive trial of Bio-fortified varieties in Bundelkhand region.	Suitable bio-fortified varieties should be needed to popularized in Bundelkhand

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Farmers are satisfied with the quality and quantity produced by kitchen gardening kit.
2	

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during* **2024***)*

Crop	Technology demonstrated	Hybrid Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)			
					Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)
					High	Low	Average						
Oilseed crop													
Pulse crop													

Cereal crop													
Vegetable crop													
Fruit crop													
Other (specify)													

Note : Remove the Enterprises/crops which have not been shown

Farmers reactions on the demonstrated technologies (by KVK Scientist who conducted the FLD)

S. No	**Feed Back for researchers**	**Feedback for line department**
1		
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

III. Natural Farming

1) Crop Harvesting Details

Name of KVK	**Crop Details Under Demonstration**									**Date of Sowing**	**Date of Harvesting**
	Natural farming					**Farmer's Practice**					
	Name of Crop	**Variety**	**Area(ha)**	**Yield (Q/ha)**	**Total Cost of Cultivation**	**Name of crop**	**Variety**	**Area(ha)**	**Yield (Q/ha)**	**Total Cost of Cultivation**	

					(Rs./ha)					(Rs./ha)		
Banda	Chickpea	JG-14	0.4	-	-	-	-	-	-			
	Chickpea	RVG-204	0.4									
	Wheat	Kathiya	0.4									

2) Preliminary Soil Data of Natural Farming Field

Name of KVK	Soil data of Demonstrated/KVK Plot	Soil Analysis				Micronutrients				Microbial Analysis				
		N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Organic Carbon (%age)	Ca (Kg/ha)	Mg (Kg/ha)	Zn (Kg/ha)	Others	Bacterial count (Nos.)	Fungi (Nos.)	Actinomycetes (Nos.)	Phosphorus Solubilizer (Nos.)	N Fixers (Nos.)

3) Details of Demonstrations Conducted under Natural Farming Project

S. No.	Name of KVK	Name of village	Name of farmer	Mobile no. of farmer	Area under demonstration on Natural Farming (ha)
1	Banda	Toliya	Shatrughan Prasad Yadav	9415174813	0.4
2	Banda	Arbai	Shivakant Mishra	9616552600	0.4
3	Banda	Manipur	Alok Singh	9415496762	0.4

4) Information of Farmers already Practicing Natural Farming

Sl. No.	Name of the District	Name of the Farmers	No. of desi (indigenous) cows	Land holding (ha)	Crops Grown	No. of Years in Natural Farming	Area Covered under Natural Farming	Crops Grown under Natural Farming	Any significant achievements under natural farming
1	Banda	Naval Kishor	1	2	Paddy, Wheat	4	2	Pigeionpea, Greengram	

2	Banda	Jagdish Singh	1	3	Jwar, Bajara, Mung, Til, Chickpea, Lentil, Mustard	3	3	Jwar, Bajara, Mung, Til, Chickpea, Lentil, Mustard	
3	Banda	Shivakant Mishra	4	8	Wheat, c, f ,l ,paddy, til mung	4	1	Durum wheat, Vegetables, Chickpeea, corriender	
4	Banda	Shatrudhan Yadav	2	4	Urd mung jwar bajara til, chickpea, mustard, wheat	9	4	Urd mung jwar bajara til, chickpea, mustard, wheat	
5	Banda	Lallan Prasad	1	5	Wheat, Mustard, Fieldpea,	2	1	Wheat, Horticultural crop, Chickpea	
6	Banda	Mahesh Prasad	2	6	Chickpea, Wheat, Fieldpea, Til, Lentil	3	0.4	Chickpea, Wheat, Fieldpea, Til, Lentil	
7	Banda	Rajendra Prasad	2	2	Paddy, Wheat	2	1	Paddy. Wheat	
8	Banda	Ram Babu	1	1	Wheat, Chickpea, Paddy, Lentil, Fieldpes	1	0.4	Wheat	
9	Banda	Alok Singh	2	2	Mustard, Wheat	7	1	Mustard, Wheat, Horticulture	
10	Banda	Sushil Singh	2	5	Paddy, Chickpea, Fieldpea, Lentil, Wheat, Horticultural	5	2	Paddy, Chickpea	
11	Banda	Jai Narayan Singh Tomar	1	4	Paddy, Wheat	5	0.75	Wheat, Horticultural	
12	Banda	Vikas Singh	1	9	Pigeonpea, Til, Chickpea,Mustard	1	0.4	Paddy, Barley	
13	Banda	Mahanand Singh	2	4	Paddy, Chickpea, Wheat, Greengram	1	2	Wheat, Chickpea, Vegetables	
14	Banda	Lal Babu	2	3	Paddy, Chickpea, Wheat	2	1	Wheat, Chickpea	

5) Natural Farming Nodal officer & Associate Name

S.No.	Name of KVK	Name of Head/SMS	Discipline/Subject	Mobile No.
1	Banda	Dr. Chanchal Singh	Plant Protection	9454940084
2	Banda	Dr. Diksha Patel	Agriculture Extension	7404797378

3	Banda	Dr. Pragya Ojha	Home Science	9458891879

6) Preliminary Soil Data of Natural Farming Field

Name of KVK	Soil data of Demonstrated/KVK Plot	Soil Analysis				Micronutrients				Microbial Analysis				
		N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Organic Carbon (%age)	Ca (Kg/ha)	Mg (Kg/ha)	Zn (Kg/ha)	Others	Bacterial count (Nos.)	Fungi (Nos.)	Actinomycetes (Nos.)	Phosphorus Solubilizer (Nos.)	N Fixers (Nos.)

IV. Drone Project

1) Details of Drone Training

S.No	Name of the Institute/KVK	No. of Drone Alloted	No. of Drones Received	No. of Trainees	Name of RPTOs (Pilot)	Designation of Trainee	Mob No. of Trainee	Email Id of Trainee	Training Institute	Training Status Done/Scheduled	Passport No. of the Trainee	Training Schedule	Remarks about Training Schedule

2) Details of Nodal officers under Drone Project

S.No	Name of the Institute	Name of Nodal Officer	Contact No.	Email

3) Expenditure regarding Agri-Drone

S. No.	Name of KVK, ICAR Institute and AU	No. of Drones allotted	No. of Drones Purchased	Funds for purchase of Drones@ Rs.10.0 lakh/drone	Funds for conducting demonstration Rs.@ 0.03 lakh/demo Rs. In lakh	Total funds released (Rs. In Lakh)	Funds utilized for purchase of Drones (Rs. In Lakh)	Funds utilized for conducting demonstration (Rs. In Lakh)	Total Fund Utilized (Rs. In Lakh)	Balance (Rs. In Lakh)	Percentage Utilization of Released Budget	Target Area under demonstration (ha)	Area under herbicidal spray (ha)	Area under insecticidal spray (ha)	Area under fertilizer spray (ha)	Area under nano-fertilizer spray (ha)	Total target achieved under demonstration (ha)

4) Details of Agri-Drone demonstration

Name of KVK	Season	Crop	Area covered under demonstration (ha)	Name of inputs used for demonstration	Dose/Rate of input used	Crop growth		Yield (q/ha)		Economics			
										Gross cost (Rs/ha)		Gross return (Rs/ha)	
						Demo	Control	Demo plot	Control plot	Demo	Check	Demo	Check

5. Detailed information on Agri-Drone Didi in your district

Name of KVK	Name of Dron Didi	Year since she started this work	Crops covered (name)	Crop wise Area (Acre covered)	Crop wise farmers (Nos.) covered	Income generated (Rs/year)	Address of Drone Didi with mobile number

V. DAMU Project

Project Details

1. Name of Damu, District, ATARI zone and Year

DAMU Name :

Name of Blocks:

Year of start of AAS at DAMU:

2. Name and address with landline and mobile numbers along with STD code (also provide e-mail address) of head of ATARI, Project Coordinator, Head of the Krishi Vigyan Kendra (KVK)

Designation	**Name**	**Address**	**STD code Telephone no. & Fax**	**Email-id**
Head of KVK				
Project Coordinator (PC)				
SMS				
Agromet Observer (AO)				

5. Date of start of Agromet Advisory Bulletins:

6. Nearest Air, Tv And Railway Station (provide the road distance from DAMU)

I) Air Station :

II) TV Station :

III) Railway Station:

7. Status of Agro-AWS

7.1 Date of installation of AWS :

7.2 List of instruments presently available in working condition:

7.3 Instruments to be replaced/repaired indicating type of defect:

7.4 Please provide frequency of observation, exposure conditions of the site etc.

7.6 Number of years of data records available:

7.8 Whether the observatory is periodically inspected, maintained and calibrated by IMD (If yes, please indicate the latest data of inspection by the IMD)

7.9 Details of soil moisture observations taken, if any (please provide frequency and depths of observation etc.)

8. Details of Agromet Advisory Services

i. How many times the weather forecasts were received during the year:

ii. When do you receive the forecasts from MC/RMC?

iii. How many AAS bulletins were prepared and disseminated to the farmers in the year?

iv. How many AAS bulletins were prepared using Agromet-DSS in English and regional languages?

v. List the modes of mass communication adopted for AAS dissemination:

vi. Details of broadcast on AIR and TV (name of station broadcast frequency, time slot provided etc.) (Audio tape of the recent broadcast):

vii. Give list of farmers awareness programmes conducted like Krishi / Kishan Melas, training, participation in national day parades etc. and photograph of Farmer's Awareness Programme (no of Farmer attended)

viii. No of SMS sent through Kisan Portal and how many farmers were benefitted during the year

ix. List of other organizations receiving Agromet advisories:

9. Verification results of District and Block level weather forecast

10. Economic impact of Agromet advisory services:

11. Mobile APP based Agromet advisory services for farmers:

12. Feedback from progressive farmers:

VI. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of courses	Participants								
			Others			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production											
Weed Management											
Resource Conservation Technologies	Intercropping of Mustard and Wheat	1	16	1	17	5	0	5	21	1	22
Cropping Systems											
Crop Diversification	Training programme under "Shree Anna Punroddhar" scheme	1	15	3	18	10	2	12	25	5	30
Integrated Farming	Sustainable development through Integrated Farming System	1	15	3	18	10	2	12	25	5	30
Micro Irrigation/irrigation	Sprinkler irrigation in Pulse Crops: Importance and Techniques Training programme under "Per Drop More Crop" scheme Micro Irrigation System: Installation and Management	6	106	15	121	35	19	54	141	34	175
Seed production											
Nursery management											
Integrated Crop Management	Scientific Package of Practice of Pigeonpea, Scientific Package of Practice of Lentil, Scientific Cultivation of Lentil, Scientific cultivation of Sesame	10	231	4	235	81	4	85	312	8	320
Soil & water conservatioin											

Integrated nutrient management	Integrated Nutrient Management in Sesame	1	22	3	25	0	0	0	22	3	25
Production of organic inputs											
Others (Production Technology)	Training programme under National Mission on Edible Oil Seed	1	42	8	50	8	2	10	50	10	60
Total		**21**	**447**	**37**	**484**	**149**	**29**	**178**	**596**	**66**	**662**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops											
Off-season vegetables											
Nursery raising											
Exotic vegetables											
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (pl specify)											
Total (a)											
b) Fruits											
Training and Pruning											
Layout and Management of Orchards											
Cultivation of Fruit											
Management of young plants/orchards											
Rejuvenation of old orchards											
Export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)											
Total (b)											
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											

f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify)											
Total (g)											
GT (a-g)											
III Soil Health and Fertility Management											
Soil fertility management											
Integrated water management	Water, Weed and Nutrient Management in the situation of limited irrigation in Wheat	1	14	0	14	11	0	11	25	0	25
Integrated Nutrient Management											
Production and use of organic inputs											
Management of Problematic soils											
Micro nutrient deficiency in crops											
Nutrient Use Efficiency											
Balance use of fertilizers	Use of Sulphur in Sesame	1	14	2	16	9	0	9	23	2	25
Soil and Water Testing											
Others (pl specify)											
Total		**2**	**28**	**2**	**30**	**20**	**0**	**20**	**48**	**2**	**50**
IV Livestock Production and Management											
Dairy Management											
Poultry Management											
Piggery Management											
Rabbit Management											
Animal Nutrition Management											
Disease Management											
Feed & fodder technology											
Production of quality animal products											
Others (pl specify)											
Total											
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	Importance of Nutri-Garden in Food for making independent in nutrition, Role of Kitcen Garden for Nutritional Food Security in rural	3	0	0	0	1	76	76	1	76	77

	environment										
Design and development of low/minimum cost diet											
Designing and development for high nutrient efficiency diet											
Minimization of nutrient loss in processing											
Processing and cooking	Importance of food items made from Millets and methods of processing	1	0	0	0	0	26	26	0	26	26
Gender mainstreaming through SHGs											
Storage loss minimization techniques											
Value addition	Value added products of Dates	1	0	0	0	7	23	30	7	23	30
Women empowerment	Income generation through Stitching-weaving and Entrepreneurship development	2	0	0	0	0	79	79	0	79	79
Location specific drudgery reduction technologies											
Rural Crafts											
Women and child care											
Others (pl specify)											
Total		**7**	**0**	**0**	**0**	**8**	**204**	**211**	**8**	**204**	**212**
VI Agril. Engineering											
Farm Machinary and its maintenance											
Installation and maintenance of micro irrigation systems											
Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technology											
Others (pl specify)											
Total											
VII Plant Protection											
Integrated Pest Management	Management of insects and disease in Nursery of Paddy , Integrated Pest Management in Pulse Crops, Aphid management in Mustard Crop	3	4	0	4	36	39	75	40	39	79
Integrated Disease Management	Management of dry root rot in Pulses	1	13	5	18	0	1	1	14	5	19
Bio-control of pests and diseases											
Production of bio control agents and bio											

pesticides											
Others (Storage)	Management of insects and disease in storage of food grains	1	0	0	0	3	18	21	3	18	22
Total		**5**	**17**	**5**	**22**	**39**	**58**	**97**	**57**	**62**	**119**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X Capacity Building and Group Dynamics											
Leadership development											
Group dynamics											
Formation and Management of SHGs	Self Help Group: Management and Resolving Problem	1	0	0	0	0	25	25	0	25	25
Mobilization of social capital											
Entrepreneurial development of farmers/youths	Importance of Agri-tourism and entrepreneurship for	3	13	4	17	41	12	53	54	16	70

	enhancing rural economy, Different avenues of entrepreneurship development in Bundelkhand region, Entrepreneurship development through Seed Production										
WTO and IPR issues	Importance of FPO	1	14	1	15	9	0	9	23	1	24
Others (pl specify)	Role of social media and print media in farmers development, Application of ICT tools in agriculture, Climate change: Awareness & Risk Management	3	0	0	0	65	5	70	65	5	70
Total		**8**	**27**	**5**	**32**	**115**	**42**	**157**	**142**	**47**	**189**
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
Others (pl specify)											
Total											
GRAND TOTAL		**43**	**519**	**49**	**568**	**331**	**333**	**664**	**851**	**381**	**1232**

Farmers' Training including sponsored training programmes (off campus)

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of courses	Participants								
			Others			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production											
Weed Management											
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification											
Integrated Farming											
Micro Irrigation/irrigation											
Seed production											
Nursery management											
Integrated Crop Management											
Soil & water conservatioin	Agronomical practices of Soil and Water Conservation	1	25	0	25	5	0	5	30	0	30
Integrated nutrient management											
Production of organic inputs											
Others (Natural Farming)	Importance of Mulching and Intercropping in Natural Farming, Different dimensions of Natural Farming	2	15	2	17	39	3	42	54	5	59
Total		**3**	**40**	**2**	**42**	**44**	**3**	**47**	**84**	**5**	**89**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops											
Off-season vegetables											
Nursery raising											
Exotic vegetables											
Export potential vegetables											
Grading and standardization											

Protective cultivation											
Others (pl specify)											
Total (a)											
b) Fruits											
Training and Pruning											
Layout and Management of Orchards											
Cultivation of Fruit											
Management of young plants/orchards											
Rejuvenation of old orchards											
Export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)											
Total (b)											
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											
f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify)											
Total (g)											
GT (a-g)											
III Soil Health and Fertility Management											
Soil fertility management											
Integrated water management											
Integrated Nutrient Management											
Production and use of organic inputs											
Management of Problematic soils											
Micro nutrient deficiency in crops											
Nutrient Use Efficiency											

Balance use of fertilizers	Use of Sulphur in Mustard, Use of sulphur in oilseed crops	2	16	0	16	36	0	36	52	0	52
Soil and Water Testing											
Others (pl specify)											
Total		**2**	**16**	**0**	**16**	**36**	**0**	**36**	**52**	**0**	**52**
IV Livestock Production and Management											
Dairy Management											
Poultry Management											
Piggery Management											
Rabbit Management											
Animal Nutrition Management											
Disease Management											
Feed & fodder technology											
Production of quality animal products											
Others (pl specify)											
Total											
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	Role of Nutri-Garden for making independent in nutrition	1	0	23	23	0	0	0	0	23	23
Design and development of low/minimum cost diet											
Designing and development for high nutrient efficiency diet											
Minimization of nutrient loss in processing											
Processing and cooking											
Gender mainstreaming through SHGs	Role and importance of SHGs in women empowerment	1	0	19	19	0	0	0	0	19	19
Storage loss minimization techniques											
Value addition	Value addition and processing Millets	1	0	25	25	0	0	0	0	25	25
Women empowerment											
Location specific drudgery reduction technologies	Minimizing drudgery through the use of ergonomically designed farm tools and equipments	1	0	27	27	0	3	3	0	30	30
Rural Crafts											
Women and child care	Importance of vaccination in children to prevent infectious diseases	1	0	22	22	0	5	5	0	27	27
Others (pl specify)											
Total		**5**	**0**	**116**	**116**	**0**	**8**	**8**	**0**	**124**	**124**
VI Agril. Engineering											
Farm Machinary and its maintenance											
Installation and maintenance of micro irrigation systems											
Use of Plastics in farming											

practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technology											
Others (pl specify)											
Total											
VII Plant Protection											
Integrated Pest Management	Insect-disease management in Nursery of Paddy, Management of Chickpea pod Borer during vegetative growth phase, Management of BPH in Agro-eco system of Paddy, Integrated Pest Management in Mustard, Integrated Pest Management in Pulse Crop, Integrated Pest Management in Cereals	6	85	6	91	40	9	49	125	15	140
Integrated Disease Management	Management of dry root rot in pulses	1	19	5	24	0	0	0	19	5	24
Bio-control of pests and diseases	Conservation of natural enemies in paddy agro-ecosystem	1	30		30				30		30
Production of bio control agents and bio pesticides	Preparation of neem based insecticides	1	22		22	5		5	27		27
Others (Storage)	Safe technique of storage of grains	2	15	0	15	17	3	20	32	3	35
Total		**11**	**171**	**11**	**182**	**62**	**12**	**74**	**233**	**23**	**256**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)											
Total											
IX Production of Inputs at site											

Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X Capacity Building and Group Dynamics											
Leadership development											
Group dynamics	Farmers Field School: Need and Awareness	1	8	6	14	6	5	11	14	11	25
Formation and Management of SHGs	SHG: Management and problem solving	1	0	0	0	0	23	23	0	23	23
Mobilization of social capital											
Entrepreneurial development of farmers/youths											
WTO and IPR issues											
Others (pl specify)	Kisan Sarathi Portal: Awareness and importance	1	20	1	21	4	0	4	24	1	25
Total		**3**	**28**	**7**	**35**	**10**	**28**	**38**	**38**	**35**	**73**
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
Others (pl specify)											
Total											
GRAND TOTAL		**24**	**255**	**136**	**391**	**152**	**51**	**203**	**407**	**187**	**594**

Farmers' Training including sponsored training programmes – CONSOLIDATED (On + Off campus)

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of courses**	**Participants**								
			Others			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
I Crop Production											
Weed Management											
Resource Conservation Technologies	Intercropping of Mustard and Wheat	1	16	1	17	5	0	5	21	1	22
Cropping Systems											
Crop Diversification	Training programme under "Shree Anna Punroddhar" scheme	1	15	3	18	10	2	12	25	5	30
Integrated Farming	Sustainable development through Integrated Farming System	1	15	3	18	10	2	12	25	5	30
Micro Irrigation/irrigation	Sprinkler	6	106	15	121	35	19	54	141	34	175

	irrigation in Pulse Crops: Importance and Techniques Training programme under "Per Drop More Crop" scheme Micro Irrigation System: Installation and Management										
Seed production											
Nursery management											
Integrated Crop Management	Scientific Package of Practice of Pigeonpea, Scientific Package of Practice of Lentil, Scientific Cultivation of Lentil, Scientific cultivation of Sesame	10	231	4	235	81	4	85	312	8	320
Soil & water conservatioin		1	25	0	25	5	0	5	30	0	30
Integrated nutrient management	Integrated Nutrient Management in Sesame	1	22	3	25	0	0	0	22	3	25
Production of organic inputs											
Others (NMEO, Natural Farming)	Training programme under National Mission on Edible Oil Seed, Importance of Mulching and Intercropping in Natural Farming, Different dimensions of Natural Farming	3	57	10	67	47	5	52	104	15	119
Total		**24**	**487**	**39**	**526**	**193**	**32**	**225**	**680**	**71**	**751**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops											
Off-season vegetables											
Nursery raising											
Exotic vegetables											
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (pl specify)											
Total (a)											
b) Fruits											
Training and Pruning											
Layout and Management of Orchards											
Cultivation of Fruit											
Management of young plants/orchards											
Rejuvenation of old orchards											

Export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)											
Total (b)											
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											
f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify)											
Total (g)											
GT (a-g)											
III Soil Health and Fertility Management											
Soil fertility management											
Integrated water management	Water, Weed and Nutrient Management in the situation of limited irrigation in Wheat	1	14	0	14	11	0	11	25	0	25
Integrated Nutrient Management											
Production and use of organic inputs											
Management of Problematic soils											
Micro nutrient deficiency in crops											
Nutrient Use Efficiency											
Balance use of fertilizers	Use of Sulphur in Sesame, Use of Sulphur in Mustard, Use of	3	30	2	32	45	0	45	75	2	77

	sulphur in oilseed crops										
Soil and Water Testing											
Others (pl specify)											
Total											
IV Livestock Production and Management											
Dairy Management											
Poultry Management											
Piggery Management											
Rabbit Management											
Animal Nutrition Management											
Disease Management											
Feed & fodder technology											
Production of quality animal products											
Others (pl specify)											
Total		**4**	**44**	**2**	**46**	**56**	**0**	**56**	**100**	**2**	**102**
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	Importance of Nutri- Garden in Food for making independent in nutrition, Role of Kitcen Garden for Nutritional Food Security in rural environment, Role of Nutri-Garden for making independent in nutrition	4	0	23	23	1	76	76	1	99	100
Design and development of low/minimum cost diet											
Designing and development for high nutrient efficiency diet											
Minimization of nutrient loss in processing											
Processing and cooking	Importance of food items made from Millets and methods of processing	1	0	0	0	0	26	26	0	26	26
Gender mainstreaming through SHGs	Role and importance of SHGs in women empowerment	1	0	19	19	0	0	0	0	19	19
Storage loss minimization techniques											
Value addition	Value added products of Dates, Value addition and processing Millets	2	0	25	25	7	23	30	7	48	55
Women empowerment	Income generation through Stitching-weaving and Entrepreneurship development	2	0	0	0	0	79	79	0	79	79
Location specific drudgery reduction technologies	Minimizing drudgery through	1	0	27	27	0	3	3	0	30	30

	the use of ergonomically designed farm tools and equipments										
Rural Crafts											
Women and child care	Importance of vaccination in children to prevent infectious diseases	1	0	22	22	0	5	5	0	27	27
Others (pl specify)											
Total		**12**	**0**	**116**	**116**	**8**	**212**	**220**	**8**	**328**	**336**
VI Agril. Engineering											
Farm Machinary and its maintenance											
Installation and maintenance of micro irrigation systems											
Use of Plastics in farming practices											
Production of small tools and implements											
Repair and maintenance of farm machinery and implements											
Small scale processing and value addition											
Post Harvest Technology											
Others (pl specify)											
Total											
VII Plant Protection											
Integrated Pest Management	Management of insects and disease in Nursery of Paddy, Integrated Pest Management in Pulse Crops Aphid management in Mustard Crop, Insect-disease management in Nursery of Paddy, Management of Chickpea pod Borer during vegetative growth phase, Management of BPH in Agro-eco system of Paddy, Integrated Pest Management in Mustard, Integrated Pest Management in Pulse Crop, Integrated Pest Management in Cereals	9	89	6	95	76	48	124	165	54	219
Integrated Disease Management	Management of dry root rot in Pulses	2	32	10	43	0	1	1	33	10	43
Bio-control of pests and diseases	Conservation of natural enemies	1	30		30				30		30

	in paddy agro-ecosystem										
Production of bio control agents and bio pesticides	Preparation of neem based insecticides	1	22		22	5		5	27		27
Others (Storage)	Safe technique of storage of grains	3	15	0	15	34	6	40	49	6	55
Total		**16**	**188**	**16**	**204**	**101**	**70**	**171**	**289**	**86**	**375**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X Capacity Building and Group Dynamics											
Leadership development											
Group dynamics	Farmers Field School: Need and Awareness	1	8	6	14	6	5	11	14	11	25
Formation and Management of SHGs	Self Help Group: Management and Resolving Problem	2	0	0	0	0	48	48	0	48	48
Mobilization of social capital		0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	Importance of Agri-tourism and entrepreneurship for enhancing rural economy, Different avenues of entrepreneurship	3	13	4	17	41	12	53	54	16	70

	development in Bundelkhand region, Entrepreneurship development through Seed Production										
WTO and IPR issues	Importance of FPO	1	14	4	18	9	0	9	23	4	27
Others (pl specify)	Role of social media and print media in farmers development, Application of ICT tools in agriculture, Climate change: Awareness & Risk, Management, Kisan Sarathi Portal: Awareness and importance	4	20	1	21	69	5	74	89	6	95
Total		**11**	**55**	**15**	**70**	**125**	**70**	**195**	**180**	**85**	**265**
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
Others (pl specify)											
Total											
GRAND TOTAL		**67**	**774**	**188**	**962**	**483**	**384**	**867**	**1257**	**572**	**1829**

Training for Rural Youths including sponsored training programmes (On campus)

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of Courses**	**No. of Participants**								
			General			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Nursery Management of Horticulture crops											
Training and pruning of orchards											
Protected cultivation of vegetable crops											
Commercial fruit production											
Integrated farming											
Seed production											
Production of organic inputs											
Planting material production											
Vermi-culture											
Mushroom Production											
Bee-keeping											
Sericulture											
Repair and maintenance of farm machinery and implements											
Value addition	Processing and value addition of Millets	1	0	19	0	0	5	5	0	24	24
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Production of quality animal products											
Dairying											

Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Composite fish culture											
Freshwater prawn culture											
Shrimp farming											
Pearl culture											
Cold water fisheries											
Fish harvest and processing technology											
Fry and fingerling rearing											
Any other (pl.specify)											
TOTAL		**1**	**0**	**19**	**0**	**0**	**5**	**5**	**0**	**24**	**24**

Training for Rural Youths including sponsored training programmes (Off campus)

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of Courses**	**No. of Participants**								
			General			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Nursery Management of Horticulture crops											
Training and pruning of orchards											
Protected cultivation of vegetable crops											
Commercial fruit production											
Integrated farming											
Seed production											
Production of organic inputs											
Planting material production											
Vermi-culture											
Mushroom Production	Scientific method of Mushroom Production	2	29	0	29	5	25	25	34	25	59
Bee-keeping											
Sericulture											
Repair and maintenance of farm machinery and implements											
Value addition	Processing and value addition of Millets	1	0	19	19	0	5	5	0	24	24
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Composite fish culture											
Freshwater prawn culture											
Shrimp farming											
Pearl culture											
Cold water fisheries											
Fish harvest and processing technology											

Fry and fingerling rearing											
Any other (pl.specify)											
TOTAL		**3**	**29**	**19**	**48**	**5**	**30**	**35**	**34**	**49**	**83**

Training for Rural Youths including sponsored training programmes – CONSOLIDATED (On + Off campus)

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of Courses**	**No. of Participants**								
			General			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Nursery Management of Horticulture crops											
Training and pruning of orchards											
Protected cultivation of vegetable crops											
Commercial fruit production											
Integrated farming											
Seed production											
Production of organic inputs											
Planting material production											
Vermi-culture											
Mushroom Production	Scientific method of Mushroom Production	2	29	0	29	5	25	25	34	25	59
Bee-keeping											
Sericulture											
Repair and maintenance of farm machinery and implements											
Value addition	Processing and value addition of Millets	2	0	38	38	0	10	10	0	48	48
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Production of quality animal products											
Dairying											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Composite fish culture											
Freshwater prawn culture											
Shrimp farming											
Pearl culture											
Cold water fisheries											
Fish harvest and processing technology											
Fry and fingerling rearing											
Any other (pl.specify)											
TOTAL		**4**	**29**	**38**	**67**	**5**	**35**	**40**	**34**	**73**	**107**

Training programmes for Extension Personnel including sponsored training programmes (on campus)

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of Cours**	**No. of Participants**		
			General	**SC/ST**	**Grand Total**

		es	Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops											
Integrated Pest Management											
Integrated Nutrient management											
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs											
Care and maintenance of farm machinery and implements											
Gender mainstreaming through SHGs											
Formation and Management of SHGs											
Women and Child care	Role of hygiene to prevent diseases	1	0	20	20	0	2	2	0	22	22
Low cost and nutrient efficient diet designing	Need and importance of nutritional diet for the development of children	1	0	25	25	0	6	6	0	31	31
Group Dynamics and farmers organization											
Information networking among farmers											
Capacity building for ICT application											
Management in farm animals											
Livestock feed and fodder production											
Household food security											
Any other (NMEO, Natural Farming)	Training programme for Extension Personal under National Mission on Edible Oilseed, Training programme for Krishi Sakhi under National Mission on Natural Farming	2	45	10	55	15	5	20	60	15	75
TOTAL		**4**	**45**	**55**	**100**	**15**	**13**	**28**	**60**	**68**	**128**

Training programmes for Extension Personnel including sponsored training programmes (off campus)

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops											
Integrated Pest Management											
Integrated Nutrient management											
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs											
Care and maintenance of farm machinery and implements											
Gender mainstreaming through SHGs											
Formation and Management of SHGs											
Women and Child care											
Low cost and nutrient efficient diet designing											
Group Dynamics and farmers organization											
Information networking among farmers											
Capacity building for ICT application											
Management in farm animals											
Livestock feed and fodder production											
Household food security											
Any other (pl.specify)											

TOTAL											

Training programmes for Extension Personnel including sponsored training programmes – CONSOLIDATED (On + Off campus)

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops											
Integrated Pest Management											
Integrated Nutrient management											
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs											
Care and maintenance of farm machinery and implements											
Gender mainstreaming through SHGs											
Formation and Management of SHGs											
Women and Child care	Role of hygiene to prevent diseases	1	0	20	20	0	2	2	0	22	22
Low cost and nutrient efficient diet designing	Need and importance of nutritional diet for the development of children	1	0	25	25	0	6	6	0	31	31
Group Dynamics and farmers organization											
Information networking among farmers											
Capacity building for ICT application											
Management in farm animals											
Livestock feed and fodder production											
Household food security											
Any other (pl.specify)	Training programme for Extension Personal under National Mission on Edible Oilseed, Training programme for Krishi Sakhi under National Mission on Natural Farming	2	45	10	55	15	5	20	60	15	75
TOTAL		**4**	**45**	**55**	**100**	**15**	**13**	**28**	**60**	**68**	**128**

Table. Sponsored training programmes

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management											
Increasing production and productivity of crops											
Commercial production of vegetables											
Production and value addition											
Fruit Plants											
Ornamental plants											
Spices crops											
Soil health and fertility management											
Production of Inputs at											

site											
Methods of protective cultivation											
Others (pl. specify)											
Total											
Post harvest technology and value addition											
Processing and value addition											
Others (pl. specify)											
Total											
Farm machinery											
Farm machinery, tools and implements											
Others (pl. specify)											
Total											
Livestock and fisheries											
Livestock production and management											
Animal Nutrition Management											
Animal Disease Management											
Fisheries Nutrition											
Fisheries Management											
Others (pl. specify)											
Total											
Home Science											
Household nutritional security											
Economic empowerment of women											
Drudgery reduction of women											
Others (pl. specify)											
Total											
Agricultural Extension											
Capacity Building and Group Dynamics											
Others (pl. specify)											
Total											
GRAND TOTAL											

Name of sponsoring agencies involved

Details of vocational training programmes carried out by KVKs for rural youth

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of Courses**	**No. of Participants**								
			General			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Crop production and management											
Commercial floriculture											
Commercial fruit production											
Commercial vegetable production											
Integrated crop management											
Organic farming											
Others (pl. specify)											
Total											
Post harvest technology and value addition											
Value addition											
Others (pl. specify)											
Total											

Livestock and fisheries											
Dairy farming											
Composite fish culture											
Sheep and goat rearing											
Piggery											
Poultry farming											
Others (pl. specify)											
Total											
Income generation activities											
Vermicomposting											
Production of bio-agents, bio-pesticides,											
bio-fertilizers etc.											
Repair and maintenance of farm machinery											
and implements											
Rural Crafts											
Seed production											
Sericulture											
Mushroom cultivation											
Nursery, grafting etc.											
Tailoring, stitching, embroidery, dying etc.											
Agril. para-workers, para-vet training											
Others (pl. specify)											
Total											
Agricultural Extension											
Capacity building and group dynamics											
Others (pl. specify)											
Total											
Grand Total											

VII. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	34	579	5	584
Diagnostic visits	18	142	3	145
Field Day	11	167	8	175
Group discussions	9	154	9	163
Kisan Ghosthi	34	1286	61	1347
Film Show	2	45	2	47
Self -help groups	13	184	7	191
Kisan Mela	1	355	12	367
Exhibition	12	5702	28	5730
Scientists' visit to farmers field	22	159	6	165
Plant/animal health camps	1	35	3	38
Farm Science Club				
Ex-trainees Sammelan				
Farmers' seminar/workshop				
Method Demonstrations	5	86	6	92
Celebration of important days	8	743	26	769
Special day celebration	7	589	23	612
Exposure visits	6	650	3	653
Others (pl. specify)	56	2136	62	2198
Total	**239**	**13012**	**264**	**13276**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	2

Extension Literature	10
News paper coverage	142
Popular articles	07
Radio Talks	06
TV Talks	0
Animal health camps (Number of animals treated)	1 (240)
Others	
Total	**168 (Mass)**

Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
	Text only	71	-	56	08	28		163
	Voice only	-	-	-	-	-	-	
	Voice & Text both	-	-	-	-	-	-	
	Total Messages	71	-	56	08	28		163
	Total farmers Benefitted	**52097**		**52097**	**52097**	**52097**		**52097**

VIII. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
	Gosthies			
	Lectures organised			
	Exhibition			
	Film show			
	Fair			
	Farm Visit			
	Diagnostic Practicals			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)			
	Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week			

IX. PRODUCTION OF SEED/PLANTING MATERIAL AND BIO-PRODUCTS

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals						
	Paddy	PR-128, PB-1718, Mahachinnawar		72.30		
	Wheat	DBW-187, DBW-303		25.28	123164	43
Oilseeds						
	Mustard	RH-725		15.76	176102.00	250
Pulses						
	Lentil	IPL-315		43.92	1236443	250
	Chickpea	RVG-204		68.73	449687	12
	Field pea	IPFD-13-2		109.13	379469	75
Commercial crops						

Vegetables						
Flower crops						
Spices						
Fodder crop seeds						
Fiber crops						
Forest Species						
Others						
Total				**335.12**	**2364865**	**640**

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings	Brinjal	Kashi Uttam		9000		70
	Chilli	Kashi Anmol		6000		60
	Tomato	Kashi Aman		6000		56
Fruits						
Ornamental plants						
Medicinal and Aromatic						
Plantation						
Spices						
Tuber						
Fodder crop saplings						
Forest Species						
Others						
Total				**21000**		**186**

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio Fertilisers				

Bio-pesticide				
Bio-fungicide				
Bio Agents				
Others				
Total				

Table: Production of livestock materials

Particulars of Live stock	**Name of the breed**	**Number**	**Value (Rs.)**	**No. of Farmers**
Dairy animals				
Cows	Tharparkar	02 (1 female, 1 Male)		
Buffaloes	Murrah	01 (Female)		
Calves				
Others (Pl. specify)				
Poultry				
Broilers				
Layers				
Duals (broiler and layer)				
Japanese Quail				
Turkey				
Emu				
Ducks				
Others (Pl. specify)				
Piggery				
Piglet				
Others (Pl.specify)				
Fisheries				
Indian carp				
Exotic carp				
Others (Pl. specify)				
Total				

X. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	**No. of Samples**	**No. of Farmers**	**No. of Villages**	**Amount realized (Rs.)**
Soil	**250**	**250**	**1**	**25000**
Water				
Plant				
Manure				
Others (pl.specify)				
Total				

XI. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	**Number of SACs conducted**	**Date of SAC**
Banda	01	04-02-2025

XII. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	**No. of Copies printed for distribution**

XIII. PUBLICATIONS

Category	Number
Books	**2**
Technical bulletins	**1**
Research Paper	12
Lead Papers	0
Book Chapters	6
Popular Articles	7
Newsletters	0
Technical reports	4
Others (pl. specify)	

XIV. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICRO-IRRIGATION SYSTEM

Activities conducted				
No. of Training programmes	**No. of Demonstration s**	**No. of plant materials produced**	**Visit by farmers (No.)**	**Visit by officials (No.)**

XV. INTERVENTIONS ON DISASTER MANAGEMENT/UNSEASONAL RAINFALL/HAILSTORM/COLD WAVES ETC

Introduction of alternate crops/varieties

Crops/cultivars	**Area (ha)**	**Extent of damage**	**Recovery of damage through KVK initiatives if any**
Total			

Major area coverage under alternate crops/varieties

Crops	**Area (ha)**	**Number of beneficiaries**
Oilseeds		
Pulses		
Cereals		
Vegetable crops		
Tuber crops		
Total		

Farmers-scientists interaction on livestock management

Livestock components	**Number of interactions**	**No.of participants**
Total		

Animal health camps organised

Number of camps	No.of animals	No.of farmers
Total		

Seed distribution in drought hit states

Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Total			

Large scale adoption of resource conservation technologies

Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Total		

Awareness campaign

	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers	No.	No.of farmers
Total												

XVI. DETAILS ON HRD ACTIVITIES

A. HRD activities organized in identified areas for KVK staff by the Directorate of Extension

Name of the SAU	Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Total				

B. HRD activities organized in identified areas for KVK staff by ATARI

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Total			

XVII. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT)

Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

*a) **Effective popularization on a larger scale of any one FLD technology and its role in transformation of district agriculture with respect to that particular crop or enterprise***

*b) **Performance of the end results of any one technology assessed, its refinement if any and its impact in district agriculture with respect to that crop or enterprise***

*c) **Effect of production and supply of seeds and planting material / animal breed / or bio-product and its impact on district agriculture with respect to that crop/ enterprise/ bio-product***

The general format for preparing the above case studies are furnished below

KVK Case study-01

IPL-316- a promising variety of Lentil for Bundelkhand region

Situation analysis/ Problem statements:- Mr. Bhola Prasad, village Mahokhar, block:Badhokhar Khurd, District: Banda, a farmer who was selected for demonstration under Model pulse village. He was earlier involved with local variety of Lentil K-75. The variety has low yield.

Plan, Implement and Support:- KVK Banda adopted Mahokhar Village under Model pulse village during 2024-25 and try to cover 150 ha area under pulses like Lentil, Blackgram and Pigeon pea. During 2024-25 a total of 85 ha area is covered under lentil production, where an improved variety IPL-316 was provided to farmers for demonstration. The scientist of KVK, Banda tries to make farmers aware regarding scientific cultivation of Lentil. That starts from land preparation to harvesting. This KVK has encouraged the farmer for soil testing and on the basis of that farmer was advised for balanced dose of chemical fertilizer with high yielding varieties IPL-316.

Output:- Mr. Bhola Prasad adopted the variety with application of seed treatment with Trichoderma @ 5kg/Kg of seed suggested by KVK's scientist for his 0.25ha land. He got 11.34 qt/ha yield with recommended technology. His yield increased by 33.67% over check. The economical gain in terms of per unit expenditure gross income, net return and BCR are recorded. Rs 72859, Rs. 47350, and 2.85 respectively.

Outcome:- Lentil crop is the major Pulse crop of the district. This variety IPL-316 has been disseminated in 06 nearby villages of model village in area of approximately 70 ha. The outcome of this demonstration motivated the farming communities to replace their old varieties, local varieties. Mr. Bhola Prasad is very happy with his improvement in his income, livelihood and set forth example for others farmers also.

Impact:- Mr. Bhola Prasad is becoming one of the progressive and learned farmers for others with regards to popularization of IPL-316 Variety of Lentil. This technology helps him for livelihood, empowerment and make him enthusiastic regarding Pulse production. He has been awarded during Kisan Samman Diwas i.e. 23.12.2025 for his outstanding production and motivation in the area of Pulse production.

	
Field visit at farmer's field	**Farmers training programme**

KVK Case study-02

SCIENTIFIC BEEKEEPING: GUARANTEED INCOME AND FAMILY NUTRITION

Situation analysis/ Problem statements:-A progressive farmer, ShriSardaJiof village:-Pahari, block:-Bisanda district:- Banda was expressed their interest in scientific beekeeping during interaction with a scientific team of KrishiVigyan Kendra (KVK), Banda. He engaged in improved cultivation practices of cereals, pulses and oilseeds.He had lives tocks for milk production as well as compost units to recycle the waste materials of his enterprises. The farm of this farmer was equipped with modern farm machineries. The average annual income of his family was estimated as about Rs. 2,50,000.0 per year.

Plan, Implement and Support:-The team of KVK, Banda discussed the situations and made a plan to establish apiculture unit with him. A capacity building programme was organized on "Scientific Beekeeping" for interested rural youths including Shri Sarda. The training as well as study materials were provided during programme by KVK from its own resources. Few participants of capacity building programme were approached to department of Horticulture for apiculture units at subsidized rate and got success.

Output:-More than 25rural youths were updated their knowledge on "Scientific Beekeeping" out of which 5participantsstarted apiculture units with 10 honeybee colonies as a new farm enterprise and continued during whole winter, springas well as summer seasons. They extracted the bee products as honey, pollen, wax etc.The observations showed that on an average 15.25 kg honey, 2.10 kg pollen and 0.35 kg wax were harvested form a colony in a year. The average cast of a colony including cost of honeybee and artificial feed was computed as Rs. 2500.0 per year.The average income was quantified as Rs. 5325.0/colony/year. The Benefit: Cost ratio was computed as 1.13.

Outcome:-The participants who started Scientific Beekeeping have been earned about Rs. 42,600.0 by investing Rs. 25,000.0 per year with 10 colonies of honeybee. Their annual income was increased as Rs. 17,600.0 per year. Additionally, they got nutritious products as honey and bee pollen in their daily diet and save the expenditure occurred on sugar and protein supplements which were purchased from the market. The most important thing was that they facilitate the pollination in their farm having cross pollinated crops as mustard, sesame, cucurbits etc.

Impact:-More than 500 farmers from same as well as adjoining villages were interacted to the participant and shown their interest in beekeeping. Some farmers and their family members were also tested the honey as well as pollen and appreciated its test. Out of them more than100 rural youths were contacted to KVK, Banda for this type of skill oriented training programmes.

	
Farmers training programme on Beekeeping	Field visit by KVK scientist

XVIII Status of Revolving fund

Financial Year	Opening balance	Income during the year	Expenditure during the year	Closing Balance
	(Rupees in lakh)	(Rupees in lakh)	(Rupees in lakh)	(Rupees in lakh)
2024				
2025				5.08951

XIX. Achievement of Special programmes

1) Achievement of skill development training funded by DAC&FW

S. No.	SubSector*	QP Name *	Duration (hrs)	No. of Courses Organized	No. of Participants						
					SCs/STs		Others		Total		TOTAL
					Male	Female	Male	Female	Male	Female	
1	Agriculture Crop Production	Jute and Mesta Cultivator	200								
2	Agriculture Crop Production	Vineyard Grower	200								
3	Agriculture Crop Production	Vineyard Worker	200								
4	Agriculture Crop Production	Makhana Grower cum Processor	200								
5	Agriculture Crop Production	Temperate Fruit Grower (Options: Apple / Pear, Peach and Plum / Kiwi)	200								
6	Agriculture Crop Production	Orchard Worker (Options: Trainer-Pruner / Machine Operator – Landscape)	200								
7	Agriculture Crop Production	Vegetable Grower	200								
8	Agriculture Crop Production	Spice Crop Cultivator (Electives: Herbal Spices/Seed Spices/Tree Spices/Rhizomatous Spices/Oil Yielding Spices/Pod (Cardamom) Spices)	200								
9	Agriculture Crop Production	Nursery Worker	200								
10	Agriculture Crop Production	Essential Oil Extractor	200								
11	Agriculture Crop Production	Power Tiller Operator	200								
12	Agriculture Crop Production	Farm Worker	200								
13	Animal Husbandry	Goat Farmer	200								
14	Animal Husbandry	Piggery Farmer (Electives: Fattening/ Breeding)	200								
15	Fisheries	Coldwater Aquaculture Farmer	200								
16	Fisheries	Seaweed Cultivator	200								
17	Forestry, Environment and Renewable Energy Management	Timber Grower	200								
18	Forestry, Environment and Renewable Energy Management	Lac Cultivator	200								
19	Agriculture Industries	Ripening Chamber Operator	200								

20	Agriculture Industries	Group Farming Practitioner	200									
21	Agriculture Industries	Agri Commodity Fumigation Operator	200									
22	Agriculture Industries	Plant Tissue Culture Technician	200									
23	Agriculture Crop Production	Flower Handler-Packaging & Palletising	212									
24	Agriculture Crop Production	Tropical/Subtropical Fruit Grower	220									
25	Agriculture Crop Production	Florist	220									
26	Agriculture Crop Production	Service and Maintenance Technician-Farm Machinery	220									
27	Fisheries	Cage Culture Fish Farmer	230									
28	Agriculture Crop Production	Pesticide & Fertilizer Applicator	232									
29	Agriculture Crop Production	Operator-Reaper, Thresher and Crop Residue Machinery	236									
30	Animal Husbandry	Stud Farm Worker	240									
31	Animal Husbandry	Companion Animal Groomer	244									
		TOTAL										

2) Achievements under Crop Residue Management (CRM) Project by KVKs

a) CRM Machinery status of the CRM KVKs

Name of machine	Name of machine procured	No. of demo conducted	Area covered (ha)	No. of farmers covered	Result					
					Demo yield (q/ha)	Check yield (q/ha)	Increase in yield %	Cost of cultivation (Rs/ha)	Net return (demo plot)	B:C ratio
Happy Seeder										
Reversible M.B. Plough										
Paddy Straw Chopper/ Shradder / Mulcher										
Zero Till Drill										
Rotavator										
Tractor										
Total										

S.No.	Name of the Machine/ Equipment	No. of machines procured

1	Happy Seeder	
2	Reversible M.B. Plough	
3	Paddy Straw Chopper/ Shradder / Mulcher	
4	Zero Till Drill	
5	Rotavator	
6	Tractor	
	Total	

b) IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities	No. of Participants
	Kisan Melas organized		
1.	Awareness programmes conducted at Village Panchayat/ Block/ District Level		
2.	Mobilization of schools and colleges through essay completion, painting, debate etc.		
3.	Demonstration conducted (ha)		
4.	Training Programmes conducted		
5.	Exposure visits organized		
6.	Field /harvest days organized		
	Total		

b) Other IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities
1.	Advertisement in Print media	
2.	Column / Articles in newspaper and magazines etc.	
3.	Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/ Panchayat etc.)	
4.	Poster/Banner placed	
5.	Publicity material - leaflets/ pamphlets etc. distributed	
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels	
7.	Wall writing	
	Total	

3) Achievement of TSP (Tribal Sub Plan)

Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro-advisory to farmers						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

4) Achievement of KSHAMTA (Knowledge Systems And Home Based Agricultural Management in Tribal Areas)

Number of Adopted Villages	No. of Activities		No. of farmers benefited	
	Demo	Training	Demo	Training

5) Achievements of SCSP KVKs

Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro-advisory to farmers						
8	215	5	132	2	70	-	-	-	170	21030	-	-	-	-	-	-

6) Achievement under IFS KVKs

Sl. No.	Component Name	No. of Components established	Area (ha)	Number of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training
1	Dairy Unit	1	0.1				
2	Crop Production	1	0.6				
3	Orchard	1	0.2				
4	Vegetable Production	1	0.1				

7) Activities performed under NARI programme

Table-7.1: Details of activities performed under NARI programme

Nutritional Garden		Bio-fortified crops		Value addition		Training programmes		Extension activities	
No of Established	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries
100	**100**	**2**	**40**	**1**	**32**	**7**	**239**	**4**	**869**

Table-7.2: Details of Bio-Fortified Crops used for nutritional security under NARI programme

Category	Bio Fortified Crop	Variety	Area (ha)	No of Beneficiaries
Cereal	Maize			
	Rice			
	Wheat	Karan Vandana (DBW-187)	0.4	5
Millet	Finger millet			
	Pearlmillet			

	Sorghum			
Oilseed	Groundnut			
	Mustard			
Pulses	Lentil			
	Lathyras			
Vegetable	Cauliflower	Pusa Beta Kesari-1	0.4	5
Tuber	Sweet Potato			
Total				

8) Achievements of Soil, water, plant and manure samples analyzed by KVKs and soil health cards issued

Sample	No. of Samples in lakh	No. of Farmers in lakh	No. of Villages in lakh	Amount realized (Rs. in lakhs)	No. of Soil Health Cards issued (lakhs)
Soil	0.00252	0.00252	0.00001	0.25	
Water					
Plant					
Manure					
Total					

9) Achievements under NICRA Project

NRM		Crop production		Livestock & Fisheries			Capacity Building		Extension Activities	
Demo	Area (ha)	Demo	Area (ha)	Demo	Area (ha)	No. of animals	No of Courses	Farmers	No. of programmes	Farmers
10	4.0	122	48.8	20	4.0	10	10	260	18	975

10) Achievements under ARYA Project

Name of entrepreneurial units	No. of entrepreneurial units established	No. of Training programs organised	No. of rural youth trained		No. of youth established units	
			Male	Female	Male	Female
Mushroom production						
Fruits and vegetable processing units,						
Horticulture nursery						
Fish farming						
Poultry						
Goat farming						
Piggery						
Duck farming						
Bee keeping						
Others if any						

11) Achievements under Pulses Seed Hub programme

Season/Crop	Name of Pulse crop	Variety	Production			Category of seed	Distributed to No. of farmers
			Target (q)	Area sown (ha)	Actual Production (q)	(F/S, C/S)	
Kharif	Black gram						
	Green Gram						
	Pigeon pea						
Total (Kharif)							
Rabi	Chick pea	RVG-204			68.73	FS-II	
	Field pea	IPFD 13-2			43.92	FS-II	

	Lentil	IPL-315			109.13	FS-II	
Total (Rabi)					**221.78**		
Summer	Black gram						
Total (Summer)							
Grand Total					**221.78**		

12) Achievements under Swachhata Abhiyan Mission

S.No.	Items	No. of Programmes	No. of persons paticipated
1	Toilet maintenance		
2	Road, drain cleaning		
3	Garbage disposal	1	11
4	Door to door awareness		
5	Awareness campaign	18	166
6	Nookkad Drama		
7	School Drama		
8	School rally	1	75
9	Writing paining slogans		
10	Composting	5	5
11	Other	2	201

13) Achievements under Aspirational District Scheme

Name of programme	Number
Training	
Session No.	
No. of farmers	
Officers/staff involved	
Seed & Plant Distribution	
Programme number	
Seed distribution in q	
No. of plant distributed	
Biological products distributed	
No. of programme organised	
No. of farmers	

Officers/staff involved	
Animal husbandra & fish distribution programme	
Vaccination	
Medicine for control of parasite	
Distribution of mineral mixure	
No. of farmers	
Officers/staff involved	

14) Awards

S.No.	Category of Award (National/State/District level/other)	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received
1	**Dr. Shyam Singh**	**Excellence award by BUAT, Banda**	**KVK, Banda**	**2025**	**19.07.2025**
2	**Dr. Pragya Ojha**	**Excellence award by BUAT, Banda**	**KVK, Banda**	**2025**	**19.07.2025**
3	**Dr. Chanchal Singh**	**Excellence award by BUAT, Banda**	**KVK, Banda**	**2025**	**19.07.2025**
4	**Dr. Diksha Patel**	**Excellence award by BUAT, Banda**	**KVK, Banda**	**2025**	**19.07.2025**

Note: Please also mention name of farmer who received the award.

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