KVK PILIBHIT

PROFORMA FOR PREPARATION OF ANNUAL REPORT FOR KVK

Period of Report: **January 2025 to December 2025**

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	68	1200	160	1360
Rural youths	9	75	15	90
Extension functionaries	25	450	50	500
Sponsored Training	16	1350	179	1529
Vocational Training	07	280	93	373
Total	**115**	**3220**	**522**	**3742**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	244	116.00	--
Pulses	--	--	--
Cereals	120	48.0	--
Vegetables	--	--	--
Other crops	10	4.0	--
Hybrid crops	0	0	--
Total	**374**	**168.00**	**--**
Livestock & Fisheries	20	1.0	20
Total	**20**	**1.0**	**20**
Grand Total	**394**	**169.00**	**20**

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Crops	05	25	25
Livestock	02	20	20
Various enterprises	01	05	05
Total	08	50	50
Grand Total	**08**	**50**	**50**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	900	7290
Other extension activities	288	640
Total	**1188**	**7930**

5. Mobile Advisory Services

		Type of Messages

Name of KVK	Message Type	Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
	Text only	--	--	--	--	--	--	--
	Voice only	44	20	5	02	10	03	83
	Voice & Text both	--	--	--	--	--	--	--
	Total Messages	44	20	5	02	10	03	83
	Total farmers Benefitted	**1200**	**400**	**70**	**30**	**110**	**120**	**1930**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.	Distributed to No. of farmers
Seed (q)	617.00	1200000.00	NSC Bareilly
Planting material (No.)	19500	--	--
Bio-Products (kg)	50	--	
Livestock Production (No.)	--	--	
Fishery production (No.)	--	--	

7. Soil, water & plant Analysis

Type of Samples	No. of samples analysed	No. of farmers	Realised Total Value Rs.
Soil	220	220	Sponsored
Plant	30	30	--
Total	**250**	**250**	**--**

8. Publications, HRD & others

Category	Particulars	Number	No. of participants
Publications	Book published	--	--
	Bulletins	--	--
	Newsletters	--	--
	Training Manual	--	--
	Book chapters	--	--
	Research papers	--	--
	Lead papers	--	--
	Seminar papers	--	--
	Popular Articles	--	--
	Extension folder	07	---
	Proceedings	03	---
	Total Publications		
Meetings/Workshop/ Visits etc	Workshops	05	05
	Conferences	02	02
	Meetings	08	08
	Total		
HRD	No. of Trainings for KVK officials	03	03
Award & recognition	No. of Awards received by KVK	Nil	

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				
		Training Programmes		-		
		Extension Activities		-		
		Custom Hiring Centre				
		VC RMC				
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				
		Training Programmes				
		OFT				
		Mobile Agro Advisories				
		Extension Activities				
		Seed Production (q)				
		Planting Material Prod				
		Livestock Production				
		Fingerlings Production				
		Soil Testing				
6	CRM	Awareness programme (IEC activities)		-		
		Training programmes	02	-	50	
		Demonstrations	100		100	
		Kisan melas	01	-	400	
		Other activities (posters, banners, paintings etc)	100	-	-	

		Publicity material leaflets/ pamphlets etc distributed	5000	-	-	
		Awareness through TV & Radio	02	-	-	
		Exposure visit	01	-	50	
		Field days	05	-	143	
		Advertisement published in Print media	05	-	-	
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)				
		Field pea (q)				
		Lentil (q)				
		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	2	1	90	
		No. of awareness	1	0	250	
		Demonstrations at farm	1	0.2	0	
		No. of farmers visited	12	0	55	

		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	06	-	350	
18	Agri Drone	No. of Drones purchased		-	-	
		Demonstrations conducted				
19	CFLD	CFLD on Pulses	--	--	--	--
		CFLD on Oilseeds	110.00	--	220	--

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

- Last status (as on 31st December, 2024) : Rs. 22.0 Lacs
- Current status (as on 31st December, 2025) : Rs. 25.68 Lacs

DETAIL REPORT OF APR-(January to December 2025)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		Telephone
KRISHI VIGYAN KENDRA, TANDA VIJAISI, NYORIA, PILIBHIT – 262 305 (U.P.) INDIA.	Office	**Office**	kvkpilibhit@gmail.com
	--	--	

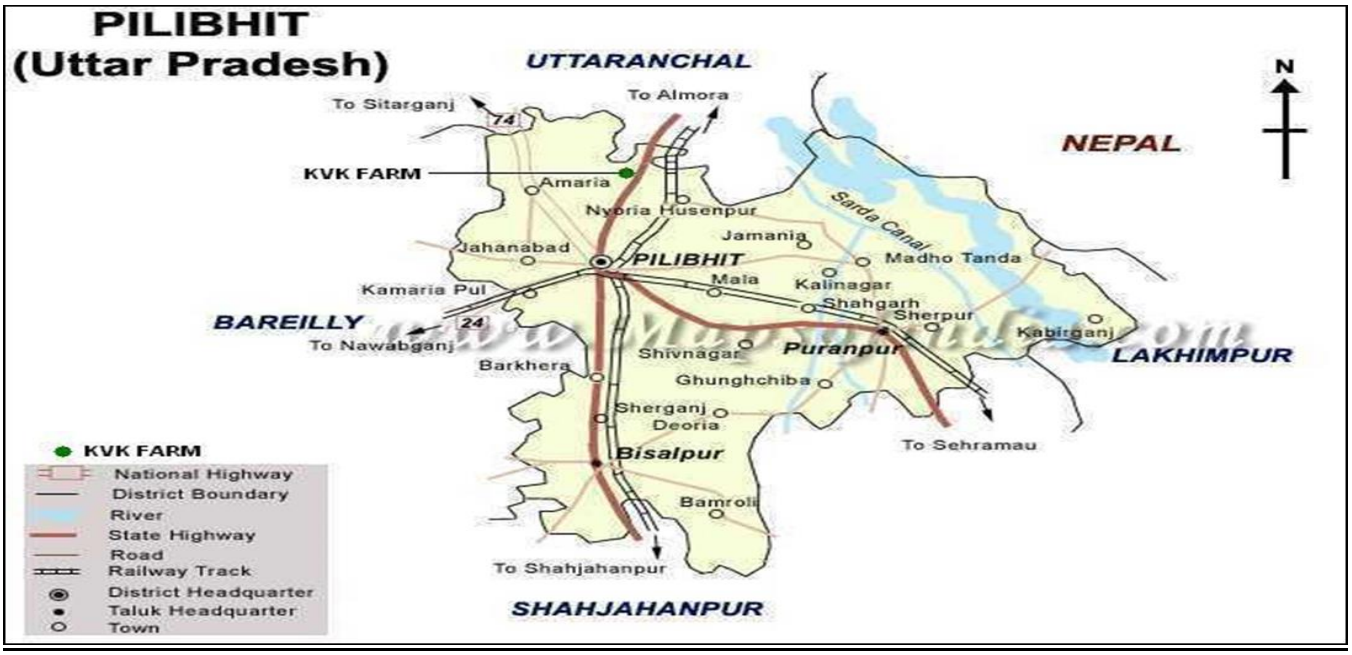
1.2 .Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
SARDAR VALLABHBHAI PATEL UNIVERSITY , OF AGRICULTURE & TECHNOLOGY, MEERUT – 250110 (U.P.) INDIA.	(0121) 2411505	(0121) 2411503	svbpuniversitymeerut.ac.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. S.S. Dhaka		9412114409	kvkpilibhit@gmail.com

1.4. Year of sanction : 2000



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											
2	Subject Matter Specialist	Dr. Shailendra Singh Dhaka	Associate Professor	Entomology	37400-67000	161600	10.12.03	161600	OBC	9412114409	52	chssdhaka @gmail.com
3	Subject Matter Specialist	Dr. Amarjeet Singh Rathi	Assistant Professor	Agronomy	15600-39100	107200	23.06.08	107200	OBC	9411341621	52	asrathi78 @yahoo.com
4	Subject Matter Specialist	Dr. Deepak Kumar	SMS	Livestock Production	15600-39100	61300	01.07.22	61300	SC	9760683716	30	deepakkumar1445@gmail.com
5	Subject Matter Specialist											
6	Subject Matter Specialist											
7	Subject Matter Specialist											
8	Programme Assistant											
9	Computer Programmer	Sh. Ajay Kumar Singh	Prog. Asstt. Comp	Comuter Application	9300-34800	86100	16.10.99	86100	GEN	9412414823	50	1475ak@gmail.com
10	Farm Manager											
11	Accountant / Superintendent	Sh. N. S. Rathore	Office Supdtt./ Accountant	---	9300-34800	64100	15.12.08	64100	GEN	8765649746	53	n.s.rathore8605@gmail.com
12	Stenographer	Sh. Maheshanand Dimri	Jr.steno/ Computer Operator	---	9300-34800	58600	01.12.95	58600	GEN	9457273887	59	dimrimn@gmail.com
13	Driver											
14	Driver											
15	Supporting staff	Sh. Mool Kumar	Office Attendant	---	5200-20200	41000	28.12.95	41000	General	9458083795	55	mktyagi1973@gmail.com
16	Supporting staff											

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	2.00
2.	Under Demonstration Units	0.40
3.	Under Crops	7.60
4.	Orchard/Agro-forestry	1.00
5.	Horticulture Hi-tech Nursery	**1.00**
6.	Others (specify)	--
	Total	**12.00**

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	2006	500	32.00	---	---	---
2.	Farmers Hostel	ICAR	2007	300	7.92	---	---	---
3.	Staff Quarters (6)	ICAR	2007	400	7.72	---	---	---
4.	Demonstration Units (2)	ICAR	2007	160		---	---	---
5	Fencing	ICAR	2009	1000RM	4.72	---	---	---
6	Rain Water harvesting system	ICAR	June07		2.25	---	---	---
7	Threshing floor	ICAR	June07	300	2.15	---	---	---
8	Farm godown	ICAR	June07	60	3.50	---	---	---
9	Irrigational Channel	ICAR	2007	800	4.00	---	---	---

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
1 Splendor Motorcycle	03/06/05	40,256.00	38000	Not Good
1 Jeep (Marshal)	30/06/04	4,00,364.00	172345	Not Good
1 Sonalika Tractor	21/12/04	3,34,350.00		Good
1 Rajdoot Motorcycle	13/07/00	Transferred		Not Good

C) Equipments & AV aids

Name of the equipment		**Year of purchase**	**Cost (Rs.)**	**Present status**
Diesel Pump	10 HP Kirloskar	03.01.2001	22481.00	Good
Steel Almirah	37x19x78 with Machine Lock	22.03.2002	2856.00	Good
Steel Almirah	1980x860x480	13.10.2004	6555.00	Good
Steel Almirah	1980x860x480	31.03.2006	3410.00	Good
	1980x860x480	31.03.2006	3410.00	Good
	1280x760x430	31.03.2006	4700.00	Good
Drum		14.12.2000	470.00	Good
Harrow	7x7 disc Bearing beam trailing type	31.01.2005	20300.00	Good
Cultivator 1	Tyne spring loaded	31.01.2005	10900.00	Good
Leveller	7' Size	31.01.2005	5200.00	Good
Board	6x4	21.11.2002	1980.00	Good
Board	10x3	19.03.2004	885.00	Good
Pin-up-board	3x4	31.03.2004	11000.00	Good
Stand	Delux	31.03.2004	10400.00	Good
Tractor Trolly	3 ton 2 wheel	31.01.2005	56100.00	Not working
Ridger Maker	Disc Type	31.01.2005	7000.00	Good

Motorcycle	Rajdoot	13.07.2000	Transferred	Not working
Motorcycle	Hero Honda	03.06.2005	40256.00	Not working
Chair	Wooden+foam	19.03.2001	6750.00	Good
Office Chair	Cushioned	06.03.2003	1700.00	Good
Chair	Armed Wooden	20.03.2004	4947.00	Good
Office Chair	Dunlop Cushion	20.03.2004	5400.00	Good
Office Chair	Armed	30.03.2004	550.00	Good
Chair	Wooden	30.12.2004	3282.00	Good
Office Chair	Armed seat Back	31.03.2006	27830.00	Good
Computer Chair	Armless	31.03.2006	1510.00	Good
Officer Chair		6.03.2003	1700.00	Good
Bench	Armed	31.03.2006	2600.00	Good
Stool	Lab 460x350x650mm	31.03.2006	1250.00	Good
Pump	Diesel Machine	22.06.2002	300.00	Good
Zero Till Fertiseed Drill		8.12.2001	Transferred	Good
Seed cum Ferti Drill wheel drive	11 tyne double box center	31.01.2005	18040.00	Good
Table	4x25x2.5	19.03.2001	3980.00	Good
Officer Table	1520x900x760mm	5.03.2003	5050.00	Good
Office Table		20.03.2004	22162.00	Good
Office Table	910x650x760mm	31.03.2006	4000.00	Good
Computer Table	1500x650x760mm	31.03.2006	5750.00	Good
Wooden Takht	1830x915x450mm	31.03.2006	2600.00	Good
Office Rack	Wooden 915x305x760mm	31.03.2006	6560.00	Good
Steel Rack		19.03.2001	450.00	Good
Steel Book Cell	1675x840x305mm	6.03.2003	2899.50	Good
Steel Book Cell	1675x840x305mm	6.03.2003	2899.00	Good
Steel Book Cell		30.03.2004	9394.00	Good
Book Case	1675x840x305mm	31.03.2006	6720.00	Good
Pedestal Fan		15.07.2001	Transferred	Good
Ceiling Fan	T-Series 48''	18.03.2002	926.00	Good
Lock		19.01.2004		Good
Lock		18.10.2004	110.00	Good
Chain		18.10.2004		Good
Pipe		25.01.2004	312.00	Good
Secateur		11.03.2004	346.00	Good
Budding Knife		11.03.2004	250.00	Good
Shower		19.03.2004	180.00	Good
Slide Projector O.H.PNr. 6089-5 Kinderman		31.03.2004	Transferred	Not working
Scanner HP		31.03.2004	3800.00	Good
CDRW Samsung CD Writer		31.03.2004	2200.00	Good
Iron Plates 15''x10''with Stand 4''Rod		25.08.2004	3625.00	Good
Board 3x2 with angle frame		25.08.2004	3375.00	Good
Tractor Sonalika DI 745III		21.12.2004	334350.00	Good
Sprayer cum Duster Aspee Bolo Motorised		31.01.2005	4650.00	Not working
Wonowing Fan Power Drawn		31.01.2005	5270.00	Good
Computer		31.12.2003	Transferred	Good
UPS		31.12.2003	Transferred	Good
Printer HP Laserjet 1000		31.12.2003	Transferred	Good
UPS		21.12.2004	2495.00	Good
Digital Still Camera Sony DSC-P 200		24.05.2006	21640.00	Not working
Cooler Cooler With Tullu Pump		24.03.2005	2400.00	Good
Cooler Stand		28.03.2005	575.00	Good
Paddy Transplanter Yanki Shakti 8row 2ZT-238		30.09.2005	151667.00	Not working
Tools 8 Pcs.		19.02.2007	1250.00	Good
LCD Projector Panasonic PT-PI SDEA		30.03.2007	64125.00	Not working
SD Memory Card			4000.00	Good

LCD Screen Hygeine			Good
Inverter Hyundai 1400 VA	14.05.2007	7900.00	Not working
Battery Exide 12 volts	14.05.2007	16600.00	Not working
Trolly (Double Battery)	14.05.2007	1300.00	Not working
Fax Machine Panasonic KX-FP 342	13.06.2007		Good
UPS Numeric Digital LI Series	13.06.2007		Good
Bicycle Hi-Bird Black HB 454273	22.09.2004	1825.00	Not working

1.8. A). Details SAC meeting* conducted in the year 2025

Sl. No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	04.12.24	1. Dr. P. K. Singh, Professor, SVPUA&T, Meerut 2. Dr. K.G.Yadav, Professor, SVPUA&T, Meerut 3. Dr.S.K Lodhi, Professor, SVPUA&T, Meerut 4. Dr. D.S.Sahu, Professor, SVPUA&T, Meerut 5. Sh.Narendra Pal , DDA, Pilibhit 6. Sh. C. P. Trivedi, DDM, NABARD. 7. Er. Kushal Kisore, SDEAO, Pilibhit 8. Er. G.S.Parihar, BSA, Pilibhit. 9. Dr. Ummed Singh, V.O, Nuriya 10. Sh. Sushil Kumar Yadav, SCDI, Pilibhit 11. Dr. Pankaj Kumar, ADAO, Pilibhit 12. Sh. Anil Kumar, Sr. Technical Officer , Soil , Pilibhit 13. Dr. Rohit Verma, Incharge, DST 14. Sh. Rajeev Kumar, A.O. KRIBHCO 15. Sh. Chandrahas, AM, IFFCO 16. Sh Mahendra Pal, DC,PMFB 17. Sh. Bhupendra Singh, Member Farmer 18. Sh. Maheshpal, Member Farmer	1.Dr. P. K. Singh, Professor, SVPUA&T, Meerut, Suggested that all the demonstration & trials should be conducted in KVK adopted Krishi Unnat Gram and include Wheat variety HD3298 & latest Oilseeds and Pulses variety in training. 2. Dr. Dr. K.G.Yadav, Professor, SVPUA&T, Meerut suggested that training should be included in action plan to stop summer Paddy cultivation 3. Dr.S.K Lodhi, Professor, SVPUA&T, Meerut suggested that training should be provided on Seed production on latest varieties and INM. 4. Dr. D.S.Sahu, Professor, SVPUA&T, Meerut suggested that training and demonstration on Mineral mixture , balance ration and Poultry farming for income generation should be included in action plan. 5. Sh.Narendra Pal , DDA, Pilibhit suggested that all activities of KVK should be conducted in Krishi Unnat Gram. 6. DD, AG Suggested that income generation training programme like poultry farming, Mushroom Cultivation, Honey Production, seed Production should be provided to farmers for extra income. 7. Sh. C. P. Trivedi, DDM, NABARD suggested that SHG Members, FPO Functionaries and input dealers should be included in training programme . 8. DHO suggested that for small and marginal farmers training programme on Off season vegetable	1. All line department & KVK conducted all activities in KVK adopted Krishi Unnat Gram and included Late sown Wheat variety HD 3298 & latest Oilseeds and Pulses variety in training action plan. 2. 8 training & 45 gosthies under Viksit Krishi Sankalp Abhiyan were organized to stop summer paddy cultivation. 3. 6 training conducted during 20205 on latest varieties of cereals and training on his topic also included in action plan 2026 . 4. 8 training and 20 demonstration conducted during 2025 on Mineral mixture , balance ration and Poultry farming and also included in 2026 Action plan . 5.40 trials on Natural farming, seed production, Oilseeds & Pulses production conducted in Krishi Unnat Gram. 6.6 training on poultry farming, Mushroom Cultivation, Honey Production, seed Production provided during 2025 and also included in 2026 Action plan. 7. 5 training programs organized for SHG Members, FPO Functionaries and input dealers. 8. During 2025 , 6 trainings on Off season vegetable cultivation, Machan cultivation, Preservation of fruit & vegetables were organized and also included in Action plan 2026. 9. During 2025 , two training programs conducted on Integrated farming and Fisheries

		19. Sh. Virendra Kumar , Farmer 20. Sh.. Harishanker Maurya , Farmer 21. Smt. Mamta Devi, Memebr Farmer 22. Smt. Dropdi, Memebr Farmer 23. Smt. Deepmala, Memebr Farmer 24. Dr. S.S. Dhaka, Assoc. Prof. 25. Dr. A.S. Rathi Asstt. Professor 26. Dr. Deepak Kumar, SMS 27. Sh Ajay Kumar Singh Prog. Asstt. 28. Sh. N. S. Rathore Office Suptt./Accountant 29. Sh. M. N. Dimri Jr. Steno/Comp. Operator 30. Sh. Mool Kumar, Office Attendant 31. Sh. Manjeet Singh, Farmer 32. Sh. Nandlal, Farmer	cultivation, Machan cultivation, Preservation of fruit & vegetables and should be conducted. 9. Distt. Fisheries officer suggested that training and demonstration on Integrated farming and Fisheries should be conducted for low land areas farmer. 10. Sh. Sushil Kumar Yadav, SCDI, Pilibhit suggested that training programme and demonstration on Intercropping of Sugarcane with different crops for extra income should be conducted. 11. Dr. Pankaj Kumar, ADAO, Pilibhit suggested that small clips & youtube videos of latest technologies & KVK demonstration should be created and uploaded on different social media platforms. 12. Dr. Rohit Verma, Incharge, DST suggested that training and demonstration on spraying of liquid fertilizer included in KVK action plan as broadcasting method of fertilizer application not suitable for crops. 13. Sh. Surendra Kumar, Incharge Soil conservation laboratory suggested that training and demonstration should be conducted on Soil testing and Soil conservation and Improving soil health. 14. Sh.. Harishanker Maurya , SHG member suggested that training on Production of Organic fertilizer , Mushroom Cultivation , Honey Production should be provided for extra income. 15. Member , Suchetna Sewa Samati suggested that training on insect and pest resistant varieties should be provided. 16. Sh. Hariom, Farmer member suggested that training and demonstration on Organic and Natural farm should be conducted .	for low land areas farmer. 10. Five training programme and 20 demonstration on Intercropping of Sugarcane with different crops for extra income is conducted during 2025 and also included in 2026. 11. KVK recorded two Video recordings with DD Kisan Channel and also two Radio talks on different topics with Akswani and technologies clips circulated to Whatapp group. 12. With the collaboration of IFFCO, KRIBHCO and NFL , 6 training and 40 demonstration conducted. 13. 4 training and 20 demonstration conducted on Soil testing and Soil conservation and Improving soil health during 2025. 14. With the help of other line deptt. 6 training and 25 demonstration conducted during 2025 for income generation . 15. Demonstration on Insect & pest resistant varieties conducted on KVK crop cafeteria and also seed production done on KVK farm. 16. Training and demonstration on Organic and Natural farm conducted on KVK farm for farmers and their result also included report.

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

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

S. No	Farming system/enterprise
1.	Wheat , paddy & sugarcane are the major crop of the district. Mainly five farming system are existing in district i.e. Agriculture-sugarcane-Horticulture; Agriculture-sugarcane-Animal husbandry; Agriculture-Animal husbandry-Sericulture; Agriculture-sugarcane-Animal husbandry-Horticulture & agriculture alone.

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

S. No	Agro-climatic Zone	Characteristics
1.	Tarai & Bhawar as well as mid-western plain Zone.	District comes under Tarai & Bhawar as well as mid-western plain agro climatic zone of Uttar Pradesh. The soil of district mainly made up of transported and deposited material of aluminum dominated rocks of Tarai region having pH 7.0 to 8.1. The total Geographical area of the district is 378384 ha and net cultivated area is 233387 ha. Total irrigated area is 2.03 lac. ha.which shows that 96% area is irrigated. 2.19, 1.90 & 0.19850 lac ha area is under Kharif, Rabi & Zaid crop, respectively. Cropping intensity of the district is 182%, therefore, there is a great scope to increase the cropping intensity in the district. Normal rainfall is 1134 mm and temperature between 2.5 to 38^0C.

S. No	Agro ecological situation	Characteristics
1.	**AES - I**	The district having sandy loam & loam soils with water table 12 to 15 feet and moderate fertility. It is most suitable for paddy, wheat, sugarcane, Pulses & banana etc. Lalaurikhera, Marauri and Barkhera development blocks fall under this AES.
2.	**AES - II**	The district having sandy loam to loam soils with moderate fertility medium rainfall, 15 to 20 feet water table. Two development blocks Viz. Bisalpur and Bilsanda come under this AES.
3.	**AES - III**	The district having clay & clay loam soil with high fertility, high rainfall and most suited for paddy, summer paddy, wheat and sugarcane cultivation. Two blocks Puranpur and Amaria come under this AES & waterlogging occurs during rainy season. Water table ranges between 10 to 12 feet.

2.3 Soil types

S. No	Soil type	Characteristics	Area in ha (Block wise)						
			Marauri	Lalaurikhera	Amaria	Barkhera	Bisalpur	Bilsanda	Puranpur
1.	Loam Soil	Well drain low organic matter deficient in NPK	8849 38%	7170 40%	13916 34%	8947 40%	9454 45%	13481 50%	30567 35%
2.	Sandy Loam Soil	Well drain low organic matter deficient in NP	11644 50%	8964 50%	19135 55%	11184 50%	9454 45%	9436 35%	48034 55%
3.	Sandy soil	Well drain low organic matter & medium texture soil.	2794 12%	1793 10%	1740 5%	2237 10%	2101 10%	4044 15%	4367 5%
4.	Clay Loam Soil	Water logged rich organic matter fine texture soil. Low NP & medium K available.	--	---	---	---	---	---	4367 5%

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

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Qtl /ha)
1.	Wheat	158338	516990	41.77
2.	Paddy	143003	628859	30.10
3.	Sugarcane	101200	2774504	710.00
4.	Rai/Mustard	15605	5310	8.31
5.	Lentil	3407	1509	8.58
6.	Potato	910	13317	210.00

2.5. Weather data (2025)

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
January	35.67	16.5	3.1	NA
February	12.56	21.0	8.4	NA
March	67.67	28.0	11.6	NA
April	1.80	33.0	14.7	NA
May	2.00	34.0	18.8	NA
June	16.16	36.0	23.5	NA
July	51.06	37.5	25.8	NA
August	165.87	38.0	26.0	NA
September	213.85	36.0	22.0	NA
October	132.67	31.0	18.0	NA
November	25.34	28.5	14.5	NA
December	12.80	20.0	6.1	NA

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

Category	Population	Production	Productivity
Cattle			
Cow			
Crossbred	152525	NA	6.4
Indigenous	107758	NA	4.3
Buffalo	187968	NA	4.7
Sheep			
Crossbred			
Indigenous	972	NA	NA
Goats	86785	NA	NA
Pigs			
Crossbred	835	NA	NA
Indigenous	8311	NA	NA
Rabbits	NA	NA	NA
Poultry			
Hens			
Desi/Backyard	13284	NA	NA
Improved	74986	NA	NA

2.7 Details of Operational area / Villages (31st March, 2025)

Sl. No.	Taluk/ Tehsil	Name of the block	Name/No. of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Pilibhit	Amaria	142	Wheat, Paddy & Sugarcane	1. Imbalance use of fertilizer in wheat, paddy & sugarcane crops. 2. High incidence of diseases & pests in rice, wheat & sugarcane. 3. Lack of micronutrients in horticultural and agronomical crops. 4. Unavailability of improved variety of	1. Imbalance use of fertilizer & high incidence of diseases & pests in wheat, paddy & sugarcane crops. 2. IPNM in agricultural & horticultural crops 3. Unavailability of open pollinated high Yielding & hybrid varieties in crops. 4. Decline in soil
2.		Marauri	123	Wheat, Paddy & Sugarcane, Summer Paddy		
3.		Lalaurikhera	110	Wheat, Paddy & Sugarcane		
4.	Bisalpur	Barkhera	114	Wheat, Paddy & Sugarcane		
5.		Bisalpur	121	Wheat, Paddy & Sugarcane		
6.		Bilsanda	128	Wheat, Paddy & Sugarcane		

7.	Puranpur	Puranpur	321	Wheat, Paddy & Sugarcane, Summer Paddy	crops. 5. Lack of improved breed of Buffaloes & cows. 6. Imbalance feeding of milch animals. 7. Repeat breeding in milch animals. 8Lack of awareness regarding malnutrition. 9. Lack of knowledge regarding nutritive value of locally available meals among working men & women as well as lactating & pregnant women.	fertility. 5. Malnutrition in children. 6. Lack of knowledge regarding parenting style existing in rural areas. 7. Value addition. 8.Scientific Food grain Storage.

2.8 Priority thrust areas

S. No	Crop/ Enterprise	Thrust area
1	Rice	IPM in rice.
2	Rice	Poor yield of basmati rice & scented indigenous.
3	Rice	Balanced use of fertilizers
4	Wheat	IPM in Wheat
5	Wheat	Balanced use of fertilizers
6	Sugarcane	IPM in sugarcane
7	Sugarcane	Balanced use of fertilizers
8	Sugarcane	Low organic matter contents in soil
9	Lentil	Non adoption of plant protection measures
10	Orchard	Problem of insects, diseases & lack of micronutrients in orchards
11	Orchard	Low productivity of Orchards
12	Livestock	Lack of improved breeds of buffalo and cows
13	Livestock	Lack of the feeding quality of milch animals
14	Livestock	Higher incidences of repeat breeding
15	Livestock	Low milk production and infertility
16	Home Science	Malnutrition in children
17	Post Harvest Mgt.	Value addition.
18	Post Harvest Mgt.	Scientific Food grain Storage
19	Poplar	Balance use of fertilizers, Use of proper clones & intercrops.

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during Jan 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
08	08	40	45	100	116.0	200	244

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	70	68	1400	1360	500	1188	5000	7930
Rural youth	10	9	100	90	--	--	--	--
gExtn. Functionaries	20	25	200	500	--	--	--	--
Total	100	102	1700	1950	500	1188	5000	9730

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
200	617	NSC	20000	19500	155

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
Varietal evaluation	Wheat	Varietal evaluation of Late sown Wheat	05	05
Integrated Weed Management	Paddy	Weed mgt. in Paddy	05	05
Integrated Disease Management	Sugarcane	Assessment of IPM module for the management of shoot borer, top borer in sugarcane.		
	Rice	Management of Yellow Stem Borer and Sheath Blight in rice	05	05
	Rice	Management of Brown Plant Hopper (BPH) in rice	05	05
	Mango	Canopy mgt. in Mango	05	05
Total			35	35

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	Buffalo Calves	Management of parasites in buffalo calves	10	10
Total			10	10

Summary of technologies assessed under various enterprises by KVKs : Nil

1. VARIETAL EVALUATION

Problem definition: Low production of Wheat in late sown condition

Technology Assessed : Sowing of traditional variety in late sown condition through broadcasting method

Wheat is main crop of district Pilibhit . Due to late cutting of Sugarcane crop Wheat sowing is getting late. Due to this reason low production of wheat yield. So KVK Pilibhit took up on-farm trial on Late sown variety HD-3298 + application of recommendation dose of fertilizer @ 80:60:40 and Zinc (on he basis of soil testing).

Observations

Technology Option	No.of trials	Seed rate	Plant population per m^2 at 20-25 days & at harvesting	No. of effective tillers (60 DAS)	Yield 10 m^2 area (kg)	Maturity Duration (Days)
T1	5	125 kg/ha	35, 261	258.56	4.15	122
T2			36, 290	289.54	4.53	106

Table: Effect of Line sowing &Use of HYV variety of Wheat

Technology Option	No.of trials	Grain Yield (qt./ha)	Straw Yield (qt./ha)	Increase in yield (%)	Cost of Input/ha (Rs)	Total return per ha (Rs)	Net Return (Rs./ha)	B:C Ratio
T1- (Farmers Practice) Use of old variety (DBW-173) and application of 100:60:0 kg NPK	5	41.45	39.25	--	51562	95335	43773	1.85
T2- Line sowing of wheat variety HD-3298 + application of recommendation dose of fertilizer @ 80:60:40 and Zinc (on the basis of soil testing)		45.32	43.82	9.33	52176	104236	52060	2.00

(Sale Price. Rs 2300/q)

Result :

1. Late sown high yielding variety HD-3298 yield is 9.33% higher than Farmers practice DBW-173.
2. Recommendation dose of fertilizer @ 80:60:40 and Zinc (on the basis of soil testing) is found effective in terms of plant population and no of tillers after 60 days of sowing.

Farmers Reactions :

1. Farmers like HD-3298 Wheat variety in late condition due to higher yield and bold grain size.

2. PEST AND DISEASE MANAGEMENT

(Season : Zaid 2024 & Harvested in March 2025)

Problem definition: Loss in cane yield (10-24%) of the crop leading to reduction in farmer's income due to incidence of shoot borer, top borer in sugarcane.

Technology Assessed: Assessment of IPM module for the management of shoot borer, top borer in sugarcane.

Sugarcane is an important cash crop of Pilibhit. However, there is high incidence of shoot borer & top borer in sugarcane resulting in yield loss. An on farm trial was conducted to assess the management measures.

Table(s): Assessment of IPM module for the management of top borer & early shoot borer in sugarcane:

Techno-logy option	No. of trails	Germin-ation (%)	No. of tillers / 10 m^2	Height (m) of heal thy cane	Height (m) of infes ted cane	Cane girth (cm) of Healt hy cane	Cane girth (cm) of infeste d cane	Weight (g) of healthy cane (per 05 canes)	Weight (g) of infested cane (per 05 canes)	Infestatio n of top borer	Infestatio n of shoot borer	Infestatio n of other pests
T_1	05	45.67	141.61	2.58	1.56	5.37	3.24	6.87	4.62	13.76	15.83	12.85
T_2		51.56	162.59	2.82	1.63	6.46	3.56	11.54	9.56	4.63	5.78	3.54

Technology Options	No. of trials	Area (ha.)	Yield (q/ha)	Increase in yield (%)	Cost of cultivation (Rs/ha.)	Gross returns (Rs/ha.)	Net returns (Rs/ha)	B:C ratio
T_1 : Farmers practice- Carbofuran 3G @ 30 kg/ha and Chlorantraniliprole 18.5 SC @375 ml/ha	05	0.4	765.67	23.21	154576	283298	128722	1.83
$T_{2:}$: Seed treatment, Soil application, Installation Pheromone traps			943.41		161365	349062	187697	2.16

- **Seed treatment**: Chlorpyriphos 20 EC @ 40ml and carbendazim @50g/10lit water
- **Soil application**: Chlorantraniliprole 0.4 G @22.5 kg/ha at planting and drenching of chlorantraniliprole 18.5 SC @375 ml/ha in 700 lit. of water at 60 DAP
- **Installation of Tricho-cards** @7.5 card/ha(@50000 parasitoid/ha) at 45, 60, 75, 150 and 180 DAP
- **Pheromone traps** @ 27/ha at 45 DAP (lure change at an interval of 45 days)

(*Sale price- Rs. 370/q)

Farmers Reactions & Recommendations:

1. The assessed technology of seed treatment with chlorpyriphos 20 EC @ 40ml and carbendazim @50g/10lit water and Soil application with chlorantraniliprole 0.4 G @22.5 kg/ha at planting and drenching of Chlorantraniliprole 18.5 SC @375 ml/ha in 700 lit. of water at 60 DAP reduced the percentage of insect infestation of top borer from 13.76 3 to 4.63% & shoot borer from 15.83 to 5.78 and yield increased by 23.21%.

2. Farmers appreciated the technology, application of Tricho-cards @7.5 card/ha(@50000 parasitoid/ha) at 45, 60, 75, 150 and 180 DAP and Pheromone traps @ 27/ha at 45 DAP manage the shoot borer in sugarcane as it reduced the insect infestation effectively and significantly increased the yield of sugarcane.

3. WEED MANAGEMENT

Problem definition: Heavy infestation of Weeds in Paddy

Technology Assessed : Weed management in Transplanted Rice through chemical method

Paddy is main crop of district Pilibhit .Due to black soil and high fertile land, and falls in Tarai zone it is haven for weeds. Weeds cause competition with main crop and reduces the crop yield drastically so KVK Pilibhit took up on-farm trial on chemical weed management in paddy.

Observations

Technology Option	No.of trials	Weed Density (No. of weeds/m^2)		Number of different weeds species (Number/m^2)	Total weed dry weight (g/m^2)	Major weed flora	Number of effective tillers per hill (Number/m^2)
		30 DAT	45 DAT				
T1	5	12.0	10.0	8	7.1	*C. crusgali, C. rotundus*	16.0, 480
T2		10.9	7.6	10	5.1	*C. crusgali, C. rotundus*	19.2, 595
T3		7.7	7.0	5	4.5	*C. crusgali, C. rotundus*	19.7, 611

Table: Effect of Chemical weed control and yield on paddy

Technology Option	No.of trials	Grain Yield (qt./ha)	Straw Yield (qt./ha)	Cost of Input/ha (Rs)	Gross Return	Net Return (Rs./ha)	B:C Ratio
T1- (Farmers Practice) Bispyribac Sodium 10% @ 200-250 ml/ha	5	40.6	57.2	51564	143564	92000	2.78
T2- Trifamone 20%+ Ethoxysulfuron10%WG @ 90g/ha.		48.0	66.0	52893	163302	110409	3.08
T3- Bispyribac Sodium 38% + Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5%(w/w) WG @ 100g/ha		50.2	69.0	54127	169587	115460	3.13

(Sale Price. Rs 2100/q)

Result :

1. T3 Spray of Bispyribac Sodium 38% + Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5%(w/w) WG @ 100g/ha provided lower number of weeds and thus higher net return.

Farmers Reactions :

1. Due to more yield and low weed density farmers like this technology.

4. PEST AND DISEASE MANAGEMENT

Problem definition: Low yield of rice due to heavy infestation of Yellow Stem Borer and high incidence of Sheath Blight

Technology Assessed : Management of Yellow Stem Borer and Sheath Blight in rice

Paddy is main crop of district Pilibhit .Due to to heavy infestation of yellow stem borer and high incidence of sheath blight reduces the crop yield.So KVK Pilibhit took up on-farm trial on management of yellow stem borer and sheath blight in rice

Observations

Technology Option	No. of trials	Plant population per m^2 at 20-25 days	No. of effective tillers (60 DAT)	Infested Tillers / meter Square			Disease appearance (60 Days after transplanting)
				Dead hearts (%)		White years (%) at panicle initiation	
				30 DAT	45 DAT		
T1	05	34.45	9.45	5.4	12.65	5.12	14.74
T2		33.27	11.56	5.1	4.82	1.91	6.28
T3		36.83	13.34	4.9	2.21	1.42	3.48

Table: Effect of IPM and yield of paddy

Technology Option	No.of trials	Grain Yield (qt./ha)	Straw Yield (qt./ha)	Increase in yield (%)	Cost of Input/ha (Rs)	Gross Return	Net Return (Rs./ha)	B:C Ratio
T1- (Farmers Practice) Application of cartap hydrochloride 4GR @ 20Kg /ha+ Tebuconazole 25.9 EC 750 ml /ha	05	43.78	41.73	--	52782	91938	39156	1.74
T2- Seed Treatment with carbendazim 50% WP 2g/kg at time of seed nursery sowing and installation of pheromone traps 25-30 days after transplanting (2 times at 30 days interval and 30-40 traps per ha.) whereas application of Trichocards at 40-45 days after transplanting.		54.62	52.61	20.17	54328	114702	60374	2.11
T3- Application of chlorantraniliprole 0.4% GR @ 10Kg/ha at ETL of stem borer and azoxystrobin 18.2 % + difenoconazole 11.4% SC @ 500 ml/ha		61.39	58.72	34.13	59456	128919	69463	2.17

(Sale Price. Rs 2300/q)

Result :

1. Application of chlorantraniliprole 0.4% GR @ 10Kg/ha at ETL of stem borer and azoxystrobin 18.2 % + difenoconazole 11.4% SC @ 500 ml/ha found more effective in terms of disease incidence.

Farmers Reactions :

1. Farmers like this technology due to low incidence of Yellow Stem Borer and Sheath Blight .
2. Higher cost of insecticide balanced with 34.13% more yield.

5. PEST AND DISEASE MANAGEMENT

Problem definition: Low yield of rice due to heavy infestation of Brown Plant Hopper (BPH)

Technology Assessed : Management of Brown Plant Hopper (BPH) in rice

Paddy is main crop of district Pilibhit. Due to to heavy infestation of Brown Plant Hopper (BPH) the yield of paddy crop reduces drastically. So KVK Pilibhit took up on-farm trial on management of Brown Plant Hopper (BPH) in rice

Observations :

Technology Option	No. of trials	Plant population per m^2 at 20-25 days	No of BPH nymphs per plant (1 Square meter area)			No of adults per plant (1 Square meter area)		
			60 Days	75 Days	90 Days	60 Days	75 Days	90 Days
T1	05	35.63	13.64	21.31	32.47	5.73	7.61	9.45
T2		36.25	11.31	9.27	6.53	3.32	2.54	1.13

Table: Management of Brown Plant Hopper (BPH) in rice

Technology Option	No.of trials	Grain Yield (qt./ha)	Straw Yield (qt./ha)	Increase in yield (%)	Cost of Input/ha (Rs)	Gross Return	Net Return (Rs./ha)	B:C Ratio
T1- (Farmers Practice) Application of Imidacloprid 17.8 SL @ 500 ml /ha	05	48.67	43.45	--	53307	102207	48900	1.92
T2- Foliar spray of Triflumezopyrim 10% SC @ 250g/hHa should be directed towards the base of the crop and to be repeated after 7-10 days		54.38	53.62	11.73	55673	114198	58525	2.05

(Sale Price. Rs 2100/q)

Result :

1 Foliar spray of Triflumezopyrim 10% SC @ 250g/Ha repeated after 7-10 days is more effective in comparision to Imidacloprid 17.8 SL @ 500 ml /ha

Farmers Reactions :

1. Farmers like this technology due to low incidence of Brown Plant Hopper .
2. Higher cost of insecticide balanced with 11.73 % more yield.

6. ORCHARD MANAGEMENT

Problem definition : Low productivity of mango varieties Dashaheri and Langra due to highly dense mango orchards

Technology Assessed: Canopy management of mid-age mango orchards (>25years) though centre opening

Mango is main crop of district Pilibhit . Due to poor Orchard management andlack of technical knowledge farmers get very low yield KVK, Pilibhit conducted on-farm trial on Canopy management of mid-age mango orchards to increase yield.

Table: Assessment of Fertilizer & Canopy management of mid-age mango orchards

Technology Option	No.of trials
T1- Farmers practice-No pruning + Application of 2 kg DAP in the month of October	5
T 2- Centre opening + COC - 2kg + FYM, N, P, K, B, Zn and $CuSO_4$ @ 50kg, 1000,750,750, 250, 250 and 250 gm/tree/year	

Table 2.

Technology Option	No. of trials	Yield (qt./ha)	Increase in yield (%)	No of Average Branch/ Plant	Cost of Input/ha (Rs)	Gross Return	Net Return (Rs./ha)	B:C Ratio
T1	05	51.5	--	08	42600.00	206000.00	163400.00	4.83
T2		65.2	21.01	05	61900.00	260800.00	208900.00	5.02

Result :

1 . T 2- Centre opening + COC - 2kg + FYM, N, P, K, B, Zn and $CuSO_4$ @ 50kg, 1000,750,750, 250, 250 and 250 gm/tree/year gave 21.01% more yield in comparison to Farmers practice.

Farmers Reactions :

1. Farmers like this technology due to big size of fruit and more yield per plant .
2. Extra cost of Pruning and fertilizer balanced with 21.01 % more yield.

7. LIVE STOCK ENTERPRISES

Problem definition: High incidence of repeat breeding in **Buffalo (Age group – 5 to 8 years)**
Technology Assessed: Management of **repeat breeding** in dairy animals.
KVK, Pilibhit conducted trial to find out suitable management for repeat breeding in **Buffalo (Age group – 5 to 8 years)**

Table: Use of Dewormer + Feed Supplement (Trace mineral) @50 gm /day /animal for 3 months + Hormonal treatment if needed.

Technology Option	No. of trials	Non Return Rate	% Change In Parameter	Calving to conception interval	Conception rate
T1-Farmers' pratice: Use of choker and common salt	10	30	62.50	175	30
T2- Dewormer + Use of Feed Supplement (Trace mineral) @50 gm /day /animal for 3 months + Hormonal treatment if needed		80		120	80

Recommendations: Dewormer + Use of Feed Supplement (Trace mineral) should be used to reduce the Repeat breeding in buffaloes.
Farmers Reactions: Farmers were convinced with the benefits of Dewormer + Use of Feed Supplement (Trace mineral).

8. LIVE STOCK ENTERPRISES

Problem definition: Poor management practices during Peri-parturient period.
Technology Assessed: Management of **Peri-parturient** problems in dairy animals.
KVK, Pilibhit conducted trial to find out suitable management for **Peri-parturient** problems in dairy animals.
Table: Use of Feed Supplement (Metabolite mixture@100g/day) during transition period.

Technology Option	No. of trials	Incidence of post parturient problems (%)	% Change in Parameter	Service period	Conception rate	% Change in Parameter
T1- Farmers' practice: Use of choker +Common salt	10	60	66.67	180	30	57.14
T2- Use of Feed Supplement (Metabolite ixture@100g/day) during transition period		20		120	70	

Recommendations: Use of Metabolite mixture@100g/day during transition period (Peri-parturient) reduce huge amount of peri-parturient problem in dairy buffaloes.

Farmers Reactions: Farmers were convinced with the benefits of Metabolite mixture during Peri-parturient period.

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	Mustard	Varietals evaluation	Replacement of local variety of mustard by Pant-Shweta	CFLD, Trainings, Goshthies	95	976	1143
2	Soybean	Varietals evaluation	Replacement of local variety of soybean by JS-2098	CFLD, Trainings, Goshthies	17	143	264

**** 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	Mustard	Varietal Evaluation	Pant Shweta	Rabi 2024-25	100.0	100.0	45	159	204	--
2	Soybean	Varietal Evaluation	JS- 2098	Kharif 2025	10.00	10.00	3	13	16	--

Details of farming situation

Crop	Season	ng situation (RF/Irrigate	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	nal rainfall	No. of rainy days
				N	P	K					
Mustard	Rabi 2024-25	Irrigated	Clay Loam	Low	Low	Medium	Paddy	06.11.24	14.03.25	--	--
Soybean	Kharif 2025	Irrigated	Clay Loam	Low	Low	Medium	Paddy	05.07.25	04.11.25	--	--

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

S. No	**Feed Back for researchers**	**Feedback for line department**
1	Use new and disease resistant varieties for CFLDs	All New varieties should be available at Govt. seed store
2	Area allocation under CFLDs should be more so that whole district could be covered	Availability of seed at subsidy reflected horizontal spread of area in the district l

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Crops**	**Feed Back**
1	Mustard	Mustard Pant Shweta variety is higher in yield than local.
2	Soybean	JS- 2098 variety of soybean is higher in yield than local varieties.

Extension and Training activities under FLD

Sl.No.	**Activity**	**No. of activities organised**	**Date**	**Number of participants**	**Remarks**
1	Field days	06	Oct 24 to March 25	230	--
2	Farmers Training	04	Oct 24 to March 25	100	
3	Media coverage	03	Oct 24 to March 25	Mass	
4	Training for extension functionaries	02	Oct 24 to March 25	20	More than 800 farmers trained through distt. Oilseed mission

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,	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												
						High	Low	Average			High	Low	Average	Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Mustard																							
Mustard	Pant Shweta	Varietal	204	100	No. of siliqua per plant	223	198	209	184	13.59	16.87	14.67	15.34	11.54	32.93	41675	69030	27355	1.65	39873	51930	12057	1.30
Soybean																							
Soybean	JS-2098	Varietal	16	10	No. of pods per plant	60	55	53	43	18.86	28.76	24.27	26.34	23.27	11.65	52342	118530	66188	2.26	50764	104715	53951	2.06

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

Performance of Frontline demonstrations
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												
							High	Low	Average			High	Low	Average	Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cereals																								
Paddy	IPM	Use of chlorantraniliprole + thiamethoxam to control stem borer	PR-121	10	4.0	Percent infestation of stem borer	5.4	3.2	4.2	16.4	74.39	56.91	52.17	54.85	48.40	11.03	53034	116278	63244	2.19	52191	102640	50449	1.98
Paddy	IPM	Use of flupyradifuronr to manage brown plant hopper	PR-113	10	4.0	Percent infestation of BPH	6.6	4.8	5.4	19.20	71.87	58.78	56.19	57.03	51.64	9.45	55333	122864	67531	2.22	52494	107348	54854	2.04
Paddy	IWM	Improved weedicide pretilachlor	PR-121	20	8.0	No. of weeds per square metre	44	34	39	136	71.32	54.75	50.63	52.74	48.39	8.24	51981	102480	50499	1.97	51372	94780	43408	1.84
Paddy	IWM	Improved weedicide bispyribac sodium	PR-121	10	4.0	No. of weeds per square metre	24	17	20	85	76.47	56.87	54.41	55.83	50.82	8.97	53821	106640	52819	1.98	52451	102380	49929	1.95

Paddy	INM	Foliar spray of NPK 19:19:19	PR-126	10	4.0	No. of tillers per plant	36	29	33	25	24.24	58.54	54.49	56.83	51.82	8.81	56876	120443	63567	2.11	54387	109922	55535	2.02
Wheat																								
Wheat	IDM	Improved Fungicide azoxystrabin + difenconazole	DBW-303	10	4.0	Disease percentage	5.45	3.87	4.12	11.67	64.70	53.67	50.93	51.56	47.41	8.75	54354	118588	64234	2.18	52761	109043	56282	2.07
Wheat	IPM	Aphid management by insecticide thiamethoxam	DBW-303	10	4.0	Percent infestation of aphids	6.98	4.56	5.78	14.23	59.38	55.65	52.72	53.76	49.51	8.58	55674	123648	67974	2.22	53487	113873	60386	2.13
Wheat	IWM	Improved weedicide clodinafop propargyl	DBW-187	20	8.0	No. of weeds per square meter	13	10	11	57	80.70	54.61	50.34	52.28	48.38	8.06	56762	120244	63482	2.12	54272	111274	57002	2.05
Wheat	IWM	Improved weedicide metsulfuron methyl	HD-2967	20	8.0	No. of weeds per square meter	11	8	9	54	83.33	53.51	50.56	51.56	47.71	8.07	55879	118588	62709	2.12	53587	109733	56146	2.05
Commercial crops																								
Sugarcane	IPM	Use of chlorantraniliprole + thiamethoxam to control top borer	CoS-13235	10	4.0	Percent infestation of top borer	6.23	4.37	5.12	14.56	64.83	963.76	901.75	932.83	812.73	14.78	157398	300710	143312	1.91	162138	345147	183009	2.13

Technical Feedback on the demonstrated technologies

S. No	Crops	Feed Back
1	Paddy	Chlorantraniliprole 18.5 SC gave good control of stem borer in paddy.
2	Paddy	Pymetrozin 50 WG gave good control of brown planthopper in paddy.
3	Paddy	Bispyribac sodium controlled the weeds very effectively as post-emergent treatment.
4	Paddy	Foliar spray of water soluble fertilizer NPK 19:19:19 gave higher yield than farmers practice.
5	Sugarcane	Integrated Pest Management gave better yield than normal practice
7	Berseem	Berseem BL-10 variety is higher in yield than local varieties.
8	Buffalo	Performance of demonstrated technology is better than farmers practice.

Farmers' reactions on specific technologies

S. No	Feed Back
1	High attack wild animal especially blue bull was noticed as a serious hurdle in increasing the area, production & productivities of most of the crops.
2	Farmers were very keen in adopting the chemical methods of pest and disease management as they were looking for instant suppression of pests
3	Farmers are adopting the chemical weed control practices to control the major weeds of wheat

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/ Birds, etc)	Major parameters		Yield (Kg/animal) or No. of eggs/bird)		% change in major parameter	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)
Buffalo	Production and Management	Chelated Mineral mixture with multivitamin syrup	10	10	1. Milk production	1. Milk production	5.98	5.37	10.10	93.5	299	205.5	3.19	90	268.5	178.5	2.98
					2. Yield persistency	2. Yield persistency	10 (Months)	6 (Months)	40								
					3. Proper heat period	3. Proper heat period	21 (Days)	63(Days)	60								
					4. Service per conception	4. Service per conception	1	3	60								
					5. Conception rate	5. Conception rate	80%	30%	62.5								
					6. Adoptability	6. Adoptability	80%		0								
Fodder	Feed and Fodder management	Improve variety of Berseem– BL-44 With Vermicompost	10	1 hac.	1. Yield	1. Yield	556	460	17.26	27500	166800	139300	6.065455	26000	138000	112000	5.307692
					2. No of cutting	2. No of cutting	6	5	16.66								

Technical Feedback on the demonstrated technologies

S. No	Animal/Crop	Feed Back
1	Buffalo	Farmers were convinced with the benefits of Chelated mineral mixture with multivitamin syrup
2	Berseem BL-44	Farmers were convinced with the result of improved variety of berseem BL-44

FLD on Fisheries : Nil

FLD on Women Empowerment : Nil

FLD on Farm Implements and Machinery : Nil

FLD on Other Enterprise: Kitchen Gardening: Nil

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during* 2025*) : Nil*

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 (Rs./ha)	Name of crop	Variety	Area(ha)	Yield (Q/ha)	Total Cost of Cultivation (Rs./ha)		
Pilibhit	Paddy	PB-1718	0.2	18.78	64676	Paddy	PB-1718	0.2	32.67	53452	12.07.25	18.10.25
	Wheat	DBW-327	0.2	28.31	68212	Wheat	DBW-327	0.2	48.43	51762	15.11.24	11.04.25

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.)
Pilibhit	KVK Plot	105	29	121	0.32			0.71		$67x10^4$				

3) Details of Demonstrations Conducted under Natural Farming Project – N.A.

4) Information of Farmers already Practicing Natural Farming :NA

5) Natural Farming Nodal officer & Associate Name

S.No.	Name of KVK	Name of Head/SMS	Discipline/Subject	Mobile No.
1	KVK Pilibhit	Dr Amarjeet Singh Rathi	Agronomy	9411341621

6) Preliminary Soil Data of Natural Farming Field : NA

IV. DRONE PROJECT : N.A.

V. DAMU Project : N.A.

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	Integrated weed management in wheat	1	14	02	16	03	01	04	17	03	20
Resource Conservation Technologies											
Cropping Systems	Production technology of Moong	1	14	02	16	03	01	04	17	03	20
Crop Diversification											
Integrated Farming	Scientific cultivation of Toria/ Mustard	1	17	01	18	02	00	02	19	01	20
Micro Irrigation/irrigation											
Seed production											
Nursery management	Scientific techniques of paddy nursery	1	14	03	17	03	00	03	17	03	20
Integrated Crop Management	Intercropping in spring sugarcane	1	15	01	16	04	00	04	19	01	20
Others (pl specify)											
Total		**5**	**74**	**9**	**83**	**15**	**2**	**17**	**89**	**11**	**100**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops	Production technique of Onion Crop	2	25	4	29	7	4	11	32	8	40
Off-season vegetables	Production technique of onion crop	1	17	1	18	2	1	3	18	2	20
Others (pl specify)	INM in cucurbitaceous crops	1	10	2	12	7	1	8	17	3	20
Total (a)		**04**	**52**	**07**	**59**	**16**	**06**	**22**	**67**	**13**	**80**
IV Livestock Production and Management											
Dairy Management	Care and management of calf during winter season	1	14	2	16	2	2	4	18	2	20
Animal Nutrition Management	Importance of Mineral mixture in dairy animal.	1	15	3	18	2	-	2	17	3	20
	Balance feeding of cattle and buffalo.	1	12	3	15	5	-	5	17	3	20
Disease Management	Disease management in farm animals	1	13	4	17	3	1	4	16	4	20
Total		**4**	**54**	**12**	**66**	**10**	**6**	**16**	**68**	**12**	**80**
VII Plant Protection											
Integrated Pest Management	Integrated management of leaf folder in Basmati rice.Management of stem borer in paddy.	02	35	--	35	5	--	5	40	--	40
Integrated Disease Management	Disease Management in wheat.Control of	02	31	04	35	04	01	05	35	05	40

	Smut, Rust & Karnal Bunt in Wheat										
Others (pl specify)	Control of insect pests in stored food grains.	01	15	01	16	03	01	04	18	02	20
Total		**05**	**81**	**05**	**85**	**12**	**02**	**14**	**93**	**07**	**100**
GRAND TOTAL		**18**	**261**	**33**	**293**	**53**	**16**	**69**	**317**	**43**	**360**

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	Integrated Weed Management in wheat	01	16	01	17	02	01	03	18	02	20
Resource Conservation Technologies	Management of Cultura operation in sugarcane.	01	15	01	16	03	01	04	18	02	20
Cropping Systems	Importance and production technology of Urd and Moong in rice wheat cropping system.	01	15	05	20	00	00	00	15	05	20
Crop Diversification	Improved production techniques of sunflower. Awareness about High yielding varieties of Toria and Mustard for better production. Scientific Cultivation of Lentil	03	45	5	50	8	2	10	53	7	60
Integrated Farming	Importance and techniques of trench method of planting in sugarcane.	01	16	02	18	01	01	02	17	03	20
Micro Irrigation/irrigation	Water management in rice.	01	17	02	19	01	00	01	18	02	20
Seed production											
Nursery management	Scientific techniques of paddy nursery.	01	18	01	19	01	00	01	19	01	20
Integrated Crop Management	Crop production Technique of millets.	01	15	02	17	02	01	03	17	03	20
Soil & water conservatioin	Green manure crops & its importance in soil health.	01	16	02	18	01	01	02	17	03	20
Integrated nutrient management											
Production of organic inputs	Importance & use of Organic farming	01	16	02	18	01	01	02	17	03	20
Others (pl specify)											
Total		**12**	**189**	**23**	**212**	**20**	**8**	**28**	**209**	**31**	**240**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops	Production technique of Bitter/ Bottle gourd Crop Production technique of vegetable Pea cultivation	06	100	--	100	20	--	20	120	--	120

	Production technology of early cucurbits crop										
Others (pl specify)	Importance & Implementation of Micro Irrigation System in Vegetable crops	03	51	--	51	09	--	09	60	--	60
Total (a)		**09**	**151**	**--**	**151**	**29**	**--**	**29**	**180**	**--**	**180**
b) Fruits											
Layout and Management of Orchards	Layout & plantation of Guava and Mango Orchard	03	45	--	45	15	--	15	60	--	60
Total (b)		03	45	--	45	15	--	15	60	--	60
GT (a-g)		**12**	**196**	**--**	**196**	**44**	**--**	**44**	**240**	**--**	**240**
IV Livestock Production and Management											
Dairy Management	Management of milking animal during summer season.Infertility management in dairy animal.	2	30	06	36	04	00	04	34	06	40
Animal Nutrition Management	1. Increase milk yield in buffaloes by adding feed supplement of calcium, phosphorus and vitamin D	01	06	05	11	04	05	09	10	10	20
Disease Management	1. Mastitis and udder infection in milch animals : Causes and prevention, 2. Mastitis diseases in milch animals its causes and control. 3. Symptoms, prevention and control of FMD disease	03	28	20	48	07	05	12	35	25	60
Feed & fodder technology	1. Balance ration for milch animals and heifers 2. Feeding management in dairy animal. 3. Green fodder production throughout the year	03	29	24	53	04	03	07	33	27	60
Others (pl specify)	Care & Mgt. of calves during Summer & Winter	03	29	24	53	04	03	07	33	27	60
Total		**12**	**122**	**79**	**201**	**23**	**16**	**39**	**145**	**85**	**240**
VII Plant Protection											
Integrated Pest Management	Control of early shoot borer in sugarcane. Management of termite in sugarcane. Leaf Folder & stem borer control in Paddy. Control of BPH in paddy.	5	78	11	89	7	4	11	85	15	100
Integrated Disease Management	Control of armyworm & karnal bunt in wheat. Diseases of rice nursery & their management. Control of Bacterial	5	82	9	91	7	2	9	89	11	100

	Blight & Blast in rice. Technique of seed treatment and its importance in Rabi Crops. Control of rusts in wheat.										
Bio-control of pests and diseases	Control of loose smut in wheat through cultural biological & chemical method. Management of vector pests in kharif crops.	02	33	02	35	05	00	05	38	02	40
Production of bio control agents and bio pesticides											
Others (pl specify)	Rat control by Zinc Phosphide. Management of non-insect pests in rabi pulses.	02	34	03	37	03	00	03	37	03	40
Total		**14**	**227**	**25**	**252**	**22**	**6**	**28**	**249**	**31**	**280**
GRAND TOTAL		**50**	**734**	**127**	**861**	**109**	**30**	**139**	**843**	**147**	**1000**

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	Integrated Weed Management in wheat	2	30	03	33	05	02	07	35	05	40
Resource Conservation Technologies	Management of Cultural operation in sugarcane.	1	15	01	16	03	01	04	18	02	20
Cropping Systems	Importance and production technology of Urd and Moong in rice wheat cropping system Production technology of Moong.	2	29	07	36	03	01	04	32	08	40
Crop Diversification	Improved production techniques of sunflower. Awareness about High yielding varieties of Toria and Mustard for better production. Scientific Cultivation of Lentil	3	45	5	50	8	2	10	53	7	60
Integrated Farming	Importance and techniques of trench method of planting in sugarcane. Scientific cultivation of Toria/ Mustard.	02	33	03	36	03	01	04	36	04	40
Micro	Water management in	01	17	02	19	01	00	01	18	02	20

Irrigation/irrigation	rice.										
Seed production											
Nursery management	Scientific techniques of paddy nursery.	02	32	04	36	04	00	04	36	04	40
Integrated Crop Management	Crop production Technique of millets. Intercropping in spring sugarcane	02	30	03	33	06	01	07	36	04	40
Soil & water conservatioin	Green manure crops & its importance in soil health.	01	16	02	18	01	01	02	17	03	20
Integrated nutrient management											
Production of organic inputs	Importance & use of Organic farming	01	16	02	18	01	01	02	17	03	20
Others (pl specify)											
Total		**17**	**263**	**32**	**295**	**35**	**10**	**45**	**298**	**42**	**340**
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops	Production technique of Bitter/ Bottle gourd Crop Production technique of vegetable Pea cultivation Production technology of early cucurbits crop	06	100	--	100	20	--	20	120	--	120
Off-season vegetables	Production technique of onion crop	02	34	--	34	6	--	6	40	--	40
Others (pl specify)	Importance & Implementation of Micro Irrigation System in Vegetable crops, INM in cucurbitaceous crops	04	70	--	70	10	--	10	80	--	80
Total (a)		12	204	0	204	36	0	36	240	0	240
b) Fruits											
Training and Pruning											
Layout and Management of Orchards	Layout & plantation of Guava and Mango Orchard	04	64	--	64	16	--	16	80	--	80
GT (a-g)	**16**	**268**	**0**	**268**	**52**	**0**	**52**	**320**	**0**	**320**	**16**
IV Livestock Production and Management											
Dairy Management	1. Increase milk yield in buffaloes by adding feed supplement of calcium, phosphorus and vitamin D 2.Importance of Mineral mixture in dairy animal	02	23	05	28	06	06	12	29	11	40
Disease Management	1. Mastitis and udder infection in milch animals : Causes and	03	44	21	65	09	06	15	53	27	80

	prevention 2. Mastitis diseases in milch animals its causes and control. 3. Symptoms, prevention and control of FMD disease 4.Disease management in farm animals										
Feed & fodder technology	1. Balance ration for milch animals and heifers 2. Feeding management in dairy animal 3. Green fodder production throughout the year 4.Techniques of blance feeding of cattle and buffalo.	04	46	25	71	06	03	09	52	28	80
Production of quality animal products											
Others (pl specify)	Care & Mgt. of calves during Summer & Winter	03	29	24	53	04	03	07	33	27	60
Total		**16**	**166**	**91**	**267**	**33**	**22**	**55**	**213**	**107**	**320**
VII Plant Protection											
Integrated Pest Management	Control of early shoot borer in sugarcane. Management of termite in sugarcane. Leaf Folder & stem borer control in Paddy. Control of BPH in paddy.	5	78	11	89	7	4	11	85	15	100
Integrated Disease Management	Control of armyworm & karnal bunt in wheat. Diseases of rice nursery & their management. Control of Bacterial Blight & Blast in rice Technique of seed treatment and its importance in Rabi Crops. Control of rusts in wheat.	5	82	9	91	7	2	9	89	11	100
Bio-control of pests and diseases	Control of loose smut in wheat through cultural biological & chemical method. Management of vector pests in kharif crops.	02	33	02	35	05	00	05	38	02	40
Others (pl specify)	Rat control by Zinc Phosphide.	02	34	03	37	03	00	03	37	03	40

	Management of non-insect pests in rabi pulses.										
Total		**20**	**318**	**34**	**352**	**37**	**11**	**48**	**355**	**45**	**400**
GRAND TOTAL		69	1015	157	1182	157	43	200	1186	194	1380

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	Nursery management of horticulture crops	01	09	00	09	01	00	01	10	00	10
Training and pruning of orchards	Propagation techniques of fruit plants	01	08	01	09	01	00	01	09	01	10
Protected cultivation of vegetable crops	Protected cultivation of flower & vegetable crops	01	09	00	09	01	00	01	10	00	10
Seed production	Seed production technology of wheat	01	07	01	08	02	00	02	09	01	10
Production of organic inputs	Different aspect of Natural Farming	01	09	00	09	01	00	01	10	00	10
Planting material production	Nursery raising in vegetables crop	01	08	01	09	01	00	01	09	01	10
Vermi-culture	Technique of vermicomposting in Natural Farming and Organic Farming	01	08	00	08	02	00	02	10	00	10
Sheep and goat rearing	Techniques and benefits of Goat rearing	01	07	01	08	02	00	02	09	01	10
Poultry production	Techniques of Poultry farming	01	07	01	08	02	00	02	09	01	10
TOTAL		**09**	**72**	**05**	**77**	**13**	**--**	**13**	**85**	**5**	**90**

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

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	Nursery management of horticulture crops	01	09	00	09	01	00	01	10	00	10
Training and pruning of orchards	Propagation techniques of fruit plants	01	08	01	09	01	00	01	09	01	10
Protected cultivation of vegetable crops	Protected cultivation of flower & vegetable crops	01	09	00	09	01	00	01	10	00	10
Commercial fruit production	--	--	--	--	--	--	--	--	--	--	--
Integrated farming	--	--	--	--	--	--	--	--	--	--	--
Seed production	Seed production technology of wheat	01	07	01	08	02	00	02	09	01	10

Production of organic inputs	Different aspect of Natural Farming	01	09	00	09	01	00	01	10	00	10
Planting material production	Nursery raising in vegetables crop	01	08	01	09	01	00	01	09	01	10
Vermi-culture	Technique of vermicomposting in Natural Farming and Organic Farming	01	08	00	08	02	00	02	10	00	10
Sheep and goat rearing	Techniques and benefits of Goat rearing	01	07	01	08	02	00	02	09	01	10
Poultry production	Techniques of Poultry farming	01	07	01	08	02	00	02	09	01	10
Any other (pl.specify)	--	--	--	--	--	--	--	--	--	--	--
TOTAL	**TOTAL**	**09**	**72**	**05**	**77**	**13**	**--**	**13**	**85**	**5**	**90**

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 Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	Techniques of Sunflower production in Zaid season, Importance and techniques of SRI. Production technology of Hybrid rice. Trench method of sugarcane planting. Intercropping in Autumn sugarcane. Integrated Weed Management in Wheat.	06	107	0	107	13	0	13	120	0	120
Integrated Pest Management	IPM Techniques of sugarcane.Management practices for aphid in Rapeseed & Mustard. Identification of common bio agents & their role in management of pests & diseases of crops. Control of insect pests in food grains storage .Identification & control of insects pests & diseases of rice crop.Management of stem borer in paddy.Technique of seed treatment and its importance in Rabi Crops.Insect & disease management in Rabi Pulses.	08	132	0	132	28	0	28	160	0	160
Integrated Nutrient management	INM in sugarcane	01	17	0	17	3	0	3	20	0	20
Rejuvenation of old orchards	Establishment and preparation of planting pits for orchard , Layout and plantation of mango, litchi and guava	02	29	02	31	09	00	09	38	2	40
Protected cultivation technology	Production technique of off season vegetables	01	16	00	16	04	00	04	20	0	20
Management in farm animals	1.Buffalo rearing is a profitable, 2.Common breeding system in farm animals	02	19	03	22	15	03	18	34	06	40
Livestock feed and fodder production	Lumpy Skin Disease of cattle: Cause and Prevention. Importance of vaccination in farm animals.	03	35	03	38	20	02	22	55	05	60
Household food security	1.Feeding management of Goat, 2.Importance of mineral vitamins in animal feeds.	02	23	0	23	17	0	18	40	0	40
Any other (pl.specify)											
TOTAL		25	378	8	386	109	5	115	487	13	500

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	Techniques of Sunflower production in Zaid season Importance and techniques of SRI. Production technology of Hybrid rice. Trench method of sugarcane planting. Intercropping in Autumn sugarcane. Integrated Weed Management in Wheat.	06	107	0	107	13	0	13	120	0	120
Integrated Pest Management	IPM Techniques of sugarcane. Management practices for aphid in Rapeseed & Mustard. Identification of common bio agents & their role in management of pests & diseases of crops. Control of insect pests in food grains storage. Identification & control of insects pests & diseases of rice crop. Management of stem borer in paddy. Technique of seed treatment and its importance in Rabi Crops.	08	132	0	132	28	0	28	160	0	160

	Insect & disease management in Rabi Pulses.										
Integrated Nutrient management	INM in sugarcane	01	17	0	17	3	0	3	20	0	20
Rejuvenation of old orchards	Establishment and preparation of planting pits for orchard Layout and plantation of mango, litchi and guava	02	29	02	31	09	00	09	38	2	40
Protected cultivation technology	Production technique of off season vegetables	01	16	00	16	04	00	04	20	0	20
Management in farm animals	1.Buffalo rearing is a profitable 2.Common breeding system in farm animals	02	19	03	22	15	03	18	34	06	40
Livestock feed and fodder production	Lumpy Skin Disease of cattle: Cause and Prevention. Importance of vaccination in farm animals.	03	35	03	38	20	02	22	55	05	60
Household food security	1.Feeding management of Goat 2.Importance of mineral vitamins in animal feeds.	02	23	0	23	17	0	18	40	0	40
Any other (pl.specify)											
TOTAL		25	378	8	386	109	5	115	487	13	500

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	Prod.Tech og Rabi, Kharif & Zaid crops	07	460	112	572	90	30	120	550	142	692
Commercial production of vegetables	Nuresey mgt.	03	180	20	200	--	---	--	180	20	200
Production and value addition											
Fruit Plants	Layout & mgt. of orchard	02	80	15	95	--	--	--	80	15	95
Ornamental plants											
Spices crops											
Soil health and fertility management											
Production of Inputs at site	Input Dealers Trg.	01	170	30	200	28	4	32	198	34	232
Methods of protective cultivation											
Others (Seed Prod.)	Sugarcane seed Prod.	01	80	--	80	30	--	30	110	--	110
Total											
Agricultural Extension											
Capacity Building and Group Dynamics	Credit mgt. through SHG	02	140	30	170	20	10	30	160	40	200
Others (pl. specify)											
Total											
GRAND TOTAL		**16**	**1110**	**207**	**1317**	**168**	**44**	**212**	**1278**	**251**	**1529**

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	**Natural farming**	**02**	**100**	**--**	**100**	**18**	**--**	**18**	**118**	**--**	**118**
Others (pl. specify)	**CRM**	**04**	**200**	**--**	**200**	**--**	**--**	**--**	**200**	**--**	**200**
Total											
Income generation activities											
Vermicomposting	**Production of Organic Inputs**	**01**	**55**	**--**	**55**	**--**	**--**	**--**	**55**	**--**	**55**
Seed production											
Sericulture											
Mushroom cultivation											
Grand Total		**7**	**355**	**0**	**355**	**18**	**0**	**18**	**373**	**0**	**373**

VII. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	430	790	32	822
Diagnostic visits	14	144	10	154
Field Day	10	270	30	300
Group discussions	12	310	11	321
Kisan Ghosthi	28	2190	70	2260
Film Show	5	240	05	245
Self -help groups	04	1200	70	1270
Kisan Mela	2	280	20	300
Exhibition	210	255	15	270
Scientists' visit to farmers field	0	0	0	0
Plant/animal health camps	01	41	05	46
Farm Science Club	0	0	0	0
Ex-trainees Sammelan	03	150	8	158
Farmers' seminar/workshop	06	39	12	51
Method Demonstrations	14	460	45	505
Celebration of important days	03	130	22	152
Special day celebration	02	85	15	100
Exposure visits	430	790	32	822
Others (pl. specify)	14	144	10	154
Total	**1188**	**7518**	**412**	**7930**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	03
Extension Literature	07
News paper coverage	40
Popular articles	13
Radio Talks	02
TV Talks	02
Animal health amps (Number of animals treated)	--
Others (pl. specify)	02
Total	**69**

Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
KVK PILIBHIT	Text only	44	20	5	02	10	03	83
	Voice only							
	Voice & Text both							
	Total Messages	44	20	5	02	10	03	83
	Total farmers Benefitted	**1200**	**400**	**70**	**30**	**110**	**120**	**1930**

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	6	512	
	Lectures organised			
	Exhibition			
	Film show			
	Fair			
	Farm Visit			
	Diagnostic Practicals			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)	44	272	
	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	Wheat	PBW- 826	---	342.00	--	NSC Bareilly
	Paddy	PB- 1692	----	275.00	--	NSC Bareilly
Total				**617.00**	**--**	

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						
Vegetables	Cauliflower	Pusa Shubhra	--	3000		
	Cabbage	Hari rani gol	---	3000		
	Tomato	Azad T6	--	3000		
	Brinjal	Pusa Purple Long,Ritura	--	3000		
	Chillies	Kashi surkh, Pusa Jwala	--	1500	--	
	Sponge gourd	Pant 1	--	1500		
	Bitter gourd	Kalyan son	--	1500		
	Cucumber	Deshi	--	1500		
	Bottle gour	Pant 1	--	**1500**		
				19500	**--**	

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio-fungicide	***Trichoderma harzianum Beauveria bassiana***	**50.0**	**-**	**-**
Total		**50.0**	**-**	**-**

Table: Production of livestock materials Nil

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
	30	1500	28	2234	14	342	08	1670	02	410	03	150
Total	**30**	**1500**	**28**	**2234**	**14**	**342**	**08**	**1670**	**02**	**410**	**03**	**150**

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			

XIV. 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

Success Story of CFLD on Oilseeds (2024-25)

Name of KVK	KVK Pilibhit
Crop and Variety	Mustard variety Pant Shweta
Name of farmer & Address	Sri Nandlal S/O Thakurdas Village: Shivpura Block: Lalurikhera Pilibhit, U.P.
Background information about farmer field	Mr. Nandlal of Pilibhit district after completion his education up to Intermediate, engaged himself in agriculture in his own land for running his family. He possesses 1.50 ha of land, out of which he cultivates Paddy and wheat in 1.50. But income generated from his farm was not enough for smooth running of his family.
Details of technology demonstrated	• High yielding Mustard variety Pant Shweta • Seed treatment with Trichoderma (Trichoderma@ 5 g/kg seed) • Vermicompost @ 2.5 q/ha • 50 % recommended dose of N, P and full dose of K fertilizer • IPM and IDM
Institutional Involvement	KVK Pilibhit has demonstrated the high yielding Mustard variety Pant Shweta along with other technology mentioned above in the land during Rabi, 2024-25 under CFLD on oilseeds.
Success Point	All of the land possessed by Nandlal was being used for the cultivation of traditional varieties of paddy and wheat. Mr. Nandlal along with some of his neighbors came to KVK Pilibhit and they expressed their willingness to utilize their land for improved crop production to fetch more returns than whatever they were getting. Then a team of scientists from KVK, Pilibhit visited the village and after discussion with the farmers and necessary survey, conducted a training programme for them. Later, they were provided with seeds of high yielding Mustard variety Pant Shweta and other necessary inputs for demonstration. The crop was sown during first week of November, 2024 and harvested during March, 2025. They have harvested a very good crop (Yield: 16.87 q/ha) and earned a very good income (Net income Rs. 31,327/ha).
Farmers feedback	After successful implementation of the technology, farmers in the village were highly impressed and motivated by the performance of the new Mustard variety Pant Shweta of oilseed with improved cultivation practices due to its higher net income. He is now a role model not only in his village but also for the entire farming community of the nearby villages. Farmers from other villages are motivated by the success of this farmer and showing keen interest to implement oilseed production programme with proven HYV seeds in their villages. These interventions have the potential to create positive impact on oilseed production in Pilibhit district which will benefit the

	farmers at large.
Outcome Yield (q/ha) - Demonstration - Potential yield of variety/ technology - District average (Previous year) - State average (Previous year)	- 16.87 - 18.0 - 11.60 - 7.40

Performance of technology vis-à-vis Local check (Increase in productivity and returns):

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	11.54	39873	51930	12057	1.30
Demonstration	16.87	41675	69030	27355	1.65
% Increase	32.93	-	-	-	-

Photographs

<table>
<tr><td> 
</td><td>  </td></tr>
<tr><td colspan="2">High yielding Mustard Variety</td></tr>
<tr><td> 
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<tr><td>Mustard in the field</td><td>Field Day conducted</td></tr>
</table>

Success Story of CFLD on Oilseeds (2024-25)

Name of KVK	KVK Pilibhit
Crop and Variety	Soyabean variety JS 2098
Name of farmer & Address	Sri Rakshpal S/O Village: Parsurampur Block: Puranpur Pilibhit, U.P.
Background information about farmer field	Mr. Rakshpal of Pilibhit district after completion his education up to graduate, engaged himself in agriculture in his own land for running his family. He possesses 1.3 ha of land, out of which he cultivates Paddy and wheat. But income generated from his farm was not enough for smooth running of his family.
Details of technology demonstrated	• High yielding Soyabean variety JS 2098 • Vermicompost @ 2.5 q/ha • Rrecommended dose of NPK at regular intervels • IPM and IDM
Institutional Involvement	KVK Pilibhit has demonstrated the high yielding Soyabean variety JS 2098 along with other technology mentioned above in the land during Kharif 2024 under CFLD on oilseeds.
Success Point	All of the land possessed by Rakshpal was being used for the cultivation of traditional varieties of paddy and wheat. Mr. Rakshpal along with some of his neighbors came to KVK Pilibhit and they expressed their willingness to utilize their land for improved crop production to fetch more returns than whatever they were getting. Then a team of scientists from KVK, Pilibhit visited the village and after discussion with the farmers and necessary survey, conducted a training programme for them. Later, they were provided with seeds of high yielding Soyabean variety JS 2098 and other necessary inputs for demonstration.
Farmers feedback	After successful implementation of the technology, farmers in the village were highly impressed and motivated by the performance of the new Soyabean variety JS 2098 of oilseed with improved cultivation practices due to its higher net income. He is now a role model not only in his village but also for the entire farming community of the nearby villages. Farmers from other villages are motivated by the success of this farmer and showing keen interest to implement oilseed production programme with proven HYV seeds in their villages. These interventions have the potential to create positive impact on oilseed production in Pilibhit district which will benefit the farmers at large.
Outcome Yield (q/ha) - Demonstration - Potential yield of variety/ technology - District average (Previous year)	 - 24.27 - 28.76 - - 19.22

- State average (Previous year)	- - 12.00

Performance of technology vis-à-vis Local check (Increase in productivity and returns):

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	23.27	50764	104715	53951	2.06
Demonstration	26.34	52342	118530	66188	2.26
% Increase	11.65	-	-	-	-

Photographs

Farmers field visit at soyabean demo field

XVIII Status of Revolving fund

Financial Year	Opening balance (Rupees in lakh)	Income during the year (Rupees in lakh)	Expenditure during the year (Rupees in lakh)	Closing Balance (Rupees in lakh)
2024	1578268.63	1814292.50	1124254.00	2268307.13
2025	2268307.13	1003612.00	764683.00	2507236.13

XIX Achievement of Special programmes

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

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	01	10	10	25	48.73	45.76	6.49	63872	38461	1.60
Reversible M.B. Plough	02	75	75	135	51.04	45.75	11.56	64745	42448	1.66
Paddy Straw Chopper/ Shradder / Mulcher	01	85	85	120	49.39	45.26	9.13	65349	38368	1.59
Zero Till Drill	01	10	10	15	49.06	47.45	3.39	64347	38681	1.60
Rotavator										
Tractor	01	100	100	145	50.58	47.06	7.48	63863	42363	1.66
Total	06	280	280	440						

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	03	450
1.	Awareness programmes conducted at Village Panchayat/ Block/ District Level	15	1340
2.	Mobilization of schools and colleges through essay completion, painting, debate etc.	04	900
3.	Demonstration conducted (ha)	150	150
4.	Training Programmes conducted	03	75
5.	Exposure visits organized	01	50
6.	Field /harvest days organized	00	00
	Total	**116**	**2505**

b) Other IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities
1.	Advertisement in Print media	08
2.	Column / Articles in newspaper and magazines etc.	10
3.	Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/ Panchayat etc.)	05
4.	Poster/Banner placed	10
5.	Publicity material - leaflets/ pamphlets etc. distributed	5000
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels	01
7.	Wall writing	06
	Total	**5040**

3) Achievement of TSP (Tribal Sub Plan) : Nil
4) Achievement of KSHAMTA (Knowledge Systems And Home Based Agricultural Management in Tribal Areas) : Nil
5) Achievements of SCSP KVKs : Nil
6) Achievement under IFS KVKs : Nil
7) Activities performed under NARI programme : Nil

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	244	244	15	Sponsored	
Water					
Plant	30	30	5	--	
Manure					--
Total	**274**	**274**	**20**	**--**	**--**

9) Achievements under NICRA Project : Nil

10) Achievements under ARYA Project : Nil

11) Achievements under Pulses Seed Hub programme : Nil

12) Achievements under Swachhata Abhiyan Mission

S.No.	Items	No. of Programmes	No. of persons paticipated
1	Toilet maintenance		
2	Road, drain cleaning	03	50
3	Garbage disposal		
4	Door to door awareness	05	120
5	Awareness campaign	03	240
6	Nookkad Drama		
7	School Drama		
8	School rally		
9	Writing paining slogans	05	
10	Composting	02	10
11	Other	04	60

13) Achievements under Aspirational District Scheme : Nil

14) Awards

S.No.	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received

----------XXXXXXX----------