PROFORMA FOR PREPARATION OF ANNUAL REPORT FOR KVK

Period of Report: **January 2024 to December 2024**

APR 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	69	1200	180	1380
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	**116**	**3220**	**542**	**3762**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	78	36.50	--
Pulses	33	10.00	--
Cereals	120	56.0	--
Vegetables	60	20.0	--
Other crops	10	4.0	--
Hybrid crops	0	0	--
Total	**301**	**126.5**	**--**
Livestock & Fisheries	20	1.0	10
Other enterprises	13	1.0	10
Total	**33**	**2.0**	**20**
Grand Total	**344**	**128.5**	**20**

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Crops	07	35	35
Livestock	01	5	10
Various enterprises	00	00	00
Total	08	40	55
Grand Total	**08**	**40**	**55**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	690	7013
Other extension activities	154	1758
Total	**844**	**8771**

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
	Text only	23	06	11	02	14	03	59
	Voice only							
	Voice & Text both							

	Total Messages	**23**	**06**	**11**	**02**	**14**	**03**	**59**
	Total farmers Benefitted	**2535**	**632**	**342**	**365**	**126**	**1275**	**5175**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.	Distributed to No. of farmers
Seed (q)	536.00	1215000.00	NSC/UPSeed
Planting material (No.)	32700	9047.00	155
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	200	200	Sponsored
Water			
Plant	30	30	--
Manure			
Others			
Total	**230**	**230**	**--**

8. HRD and Publications

Sr. No.	Category	Number	No. of participants
1	Workshops	02	02
2	Conferences	02	02
3	Meetings	06	--
4	Trainings for KVK officials	04	04
5	Visits of KVK officials	01	--
6	Book published	--	-
7	Bulletins	--	
8	Newsletters	--	-
9	Training Manual	--	-
10	Book chapters	02	-
11	Research papers	03	-
12	Lead papers	01	-
13	Seminar papers	01	-
14	Extension folder	03	-
15	Proceedings	06	-
16	Award & recognition	--	-
17	On going research projects	01	-

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	180		180	
		Kisan melas	01	-	430	
		Other activities (posters, banners, paintings etc)	100	-	-	
		Publicity material leaflets/	5000	-	-	

		pamphlets etc distributed				
		Awareness through TV & Radio	02	-	-	
		Exposure visit	02	-	100	
		Field days	13	-	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		-		
		No. of awareness		-		
		Demonstrations at farm				
		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	06	-	450	
18	Agri Drone	No. of Drones purchased		-	-	
		Demonstrations conducted				
19	CFLD	CFLD on Pulses	10.00	--	33	--
		CFLD on Oilseeds	36.50	--	78	--

10. Status of Revolving fund (As on 31st December, 2024):

- Last status (as on 31st December, 2023) : Rs. 9.00 Lacs
- Current status (as on 31st December, 2024) : Rs. 15.69 Lacs

DETAIL REPORT OF APR-(January 2024 to December 2024)

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
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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, 2024) :

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. Shailendra Singh Dhaka	Associate Professor	Entomology	37400-67000	156900	10.12.03		OBC	9412114409	52	chssdhaka @gmail.com
2	Subject Matter Specialist	Dr. Amarjeet Singh Rathi	Assistant Professor	Agronomy	15600-39100	107200	23.06.08 02.07.22		OBC	9411341621	52	asrathi78 @yahoo.com
3	Subject Matter Specialist	Dr. Saurabh Tomer	SMS	Horticulture	15600-39100	59500	01.07.22		OBC	9760189018	28	chaudhary.csa@gmail.com
4	Subject Matter Specialist	Dr. Deepak Kumar	SMS	Livestock Production	15600-39100	59500	01.07.22		SC	9760683716	30	deepakkumar1445@gmail.com
5	Subject Matter Specialist											
6	Subject Matter Specialist											
7	Subject Matter Specialist											
8	Programme Assistant											
9	Computer Programmer	S. Ajay Kumar Singh	Prog. Asstt. Comp	Comuter Application	9300-34800	83600	16.10.99		GEN	9412414823	49	1475ak@gmail.com
10	Farm Manager											
11	Accountant / Superintendent	Sh. N. S. Rathore	Office Supdtt./ Accountant	---	9300-34800	58600	01.12.95 30.07.14		General	8765649746	52	n.s.rathore8605@gmail.com
12	Stenographer	Sh. Maheshanand Dimri	Jr.steno/ Computer Operator	---	9300-34800	55200	15.12.08 15.09.21		SC	9457273887	42	dimrimn@gmail.com
13	Driver											
14	Driver											
15	Supporting staff	Sh. Mool Kumar	Office Attendant	---	5200-20200	38600	28.12.95 16.02.02		General	9458083795	46	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 2024

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	23.11.23	1. Dr. P. K. Singh, DE, SVPUA&T, Meerut 2. Sh. S. K. Savita, DDA, Pilibhit 3. Kaushal Kishor, SDAEO, Pilibhit. 4. Sh. C. P. Trivedi, DDM, NABARD. 5. Sh. A. R. Singh, DHO, Horti. 6. Sh. Anil Kumar, J.E., Ag 7. Dr. K. G. Yadav, SVPUA&T 8. Dr. S. K. Tripathi, SVPUA&T 9. Dr. Pankaj Kumar, ADAO, Pilibhit 10. Brijveer Singh, A.M. IFFCO 11. Dr. J. P. verma, VO 12. Sh. R. B. Dwivedi SCDI 13. Sh. Rajeev Kumar, A.O. Kribhco 14. Sh. Chandrahas AO, IFFCO 15. Dr. Rohit Verma, Incharge, Soil Testing Lab 16. Sh Surendra Kumar, T.A. 17. Sh. Bhupendra Singh, Member Farmer 18. Sh. Hariom, Member Farmer	1. Dr. P. K. Singh gave direction to conduct demonstration on Various prominent variety of early & late varities of Wheat at KVK farm. 2. Dr. P. K. Singh directed to design a well manage crop cafeteria at KVK farm on front side. 3. Dr. P. K. Singh has given the direction for testing of the soil of all the farmer's field where FLDs and OFTs are supposed to be conducted, in the soil testing laboratory. 4. Sh. S. K. Savita, DDA gave the direction that target and achievement against every activity should be mentioned 5. Sh. S. K. Savita, DDA gave the direction that captions should be given at each photograph. 6. Sh. Kaushal Kishor gave the direction that efforts should be made to replace the coarse seeded rice with basmati rice. 7. Dr. Pankaj Kumar, ADAO suggested that demonstration in the crop cafeteria should have clear mention of variety and date of sowing. 8. Kaushal Kumar suggested that the intercropping in sugarcane should be included in training programmes. 9. Sh. Brijveer Singh demanded that some good crop of different kind should be available at KVK farm so that visitor farmers may be benefited. 10. Dr. K. G. Yadav advised to conduct trainings on intercropping of vegetables with sugarcane. 11. Sh. C. P. Trivedi suggested to	Demonstration on 12 Various prominent variety of early wheat & 16 late varieties of Wheat at KVK farm. Crop cafeteria has been developed in the Rabi season. Soil Testing Will be done for such fields in the coming season as per the instruction of the Director Extension. Target and achievement against every activity will be mentioned now onwards. Captions will be given at each photograph. Demonstrations as well as training programmes has been planned on basmati rice varieties. Demonstration in the crop cafeteria will have clear mention of variety and date of sowing. Training programmes on intercropping in sugarcane has been included. The crop cafeteria was developed during the Rabi season to fulfil the demand. Trainings on intercropping of vegetables with sugarcane will be conducted. Four training programme on integrated Nutrient Management & balanced use of fertilizers has

		19. Smt Sapna Farmer 20. Smt. Harjeet, Farmer 21. Smt. Asha Devi, Memebr Farmer 22. Sh. Ranjeet, Farmer 23. Dr. Reena C. Sethi, Professor 24. Dr. S.S. Dhaka, Assoc. Prof. 25. Dr. A.S. Rathi Asstt. Professor 26. Dr. Saurabh Tomer, SMS 27. Dr. Deepak Kumar, SMS 28. Sh. Parveen Kumar Programme Asstt. 29. Sh. N. S. Rathore Office Suptt./Accountant 30. Sh. M. N. Dimri Jr. Steno/Comp. Operator 31. Sh. Mool Kumar, Office Attendant 32. Sh. Manjeet Singh, Farmer 33. Sh. Nandlal, Farmer	impart more training programme on integrated Nutrient Management & balanced use of fertilizers. 12. Sh. C. P. Trivedi advised to conduct demonstration and training programme on "wheat utilizing novel weedicides clodinofop" to popularize it among farmers. 13. A. R. Singh DHO advised that achievements against targets should clearly be stated. 14. AO Kribhco suggested that summer rice cultivation should be discouraged to maintain the water table. 15. Sh Hariom, farmer member suggested that weekly agriculture bulletin should be given through local newspapers. 16. Smt. Sapna, Farmer suggested that new agro chemicals should be available at the KVK as sample to show the farmers. 17. Sh Hariom, Farmer suggested that more number of demonstrations & trainings on sugarcane should be conducted. 18. Dr. S. K. Tripathi suggested that participation of farm women in On campus and Off campus training programme should be ensured. 19. Dr. S. K. Tripathi suggested that action photographs should be given in the report 20. Smt. Asha Devi suggested that KVK farm should be levelled to enhance the crop production.	been included in the action plan. Demonstration and training as well as OFT programme on weed management in wheat though clodinofop are being conducted. Achievement against targets have been clearly stated in the report. Farmers are being informed about the ill effect of summer rice through trainings, gosthies & media coverage. Weekly agriculture updates & activities are being given in the local newspapers. New agro chemicals will be kept at the KVK as sample to show the farmers. Two FLDs, one OFT & Six trainings on sugarcane has been included in the action plan. Farm women have participated in On and Off campus training programme. Action photographs have been incorporated in the report. KVK farm will be levelled before the paddy crop to enhance the crop production.

2. DETAILS OF DISTRICT (31st March, 2024)

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 (2024)

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

Category	Area	Production	Productivity
Fish			
Marine			
Inland			
Prawn			
Scampi			
Shrimp			

2.7 Details of Operational area / Villages (31st March, 2024**)**

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 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.	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 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.		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		

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 2024 to December 2024

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	24	40	50	100.5	200	284

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	86	1400	2889	**500**	**844**	**5000**	**8771**
Rural youth	10	16	100	463	--	--	--	--
Extn. Functionaries	20	25	200	500	--	--	--	--
Total	**100**	**116**	**1700**	**3762**	**500**	**844**	**5000**	**8771**

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
200	**536**	**NSC**	**20000**	**32700**	**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
Integrated Disease Management	Sugarcane	Early shoot borer Management in Sugarcane	05	05
	Sugarcane	White grub Management in Sugarcane	05	05
	Sugarcane	Assessment of IPM module for the management of shoot borer, top borer	05	05
	Mango	Canopy mgt. in Mango	05	05
Integrated Weed Management	Paddy	Weed mgt. in Paddy	05	05
	Sugarcane	Assessment of INM module & IWM for the management of Insect & Weed	05	05
Varietal evaluation	Tomato	Varietal evaluation & INM	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. PEST AND DISEASE MANAGEMENT
(Season : Zaid 2023 & Harvested in March 2024)

Problem definition: Heavy infestation of early shoot borer in sugarcane effecting in a yield loss of 15 to 20%
Technology Assessed: Early shoot borer Management in Sugarcane (Co-0238).

Sugarcane is an important cash crop of Pilibhit. However, there is high incidence of early shoot borer pest resulting in yield loss. An on farm trial was conducted to assess the control measure.

Table Effect of different methods in control of early shoot borer in sugarcane

Technology Option	No. of trials	Infestation of early shoot borer (%)	Yield (q/ha)	% Increase in yield over farmer's practice	Cost of Input/ha (Rs.)	Total return per ha (Rs.)	Net Return (Profit)/ ha (Rs.)	CB Ratio
Application Cartap 4G @ 25 kg/ha (Farmers Practice)	05	12.73	806.49	--	142092	279469	137377	2.02
Application of chlorantraniliprole 18.5 SC @ 0.425 l/ha		3.31	871.15	8.01	143905	299175	155270	2.10

(Sale Price. Rs. 350/q)

Farmers Reactions & Recommendations:

1. The assessed technology of application of chlorantraniliprole 0.4 G @ 18.75 kg/ha reduced the percentage of insect infestation from 12.73 to 3.31% and yield was increased by 8.01%.

2. Farmers appreciated the technology, Application of chlorantraniliprole 0.4 G @ 18.75 kg/ha to manage the early shoot borer in sugarcane as it reduced the insect infestation effectively and significantly increased the yield of sugarcane.

2. PEST AND DISEASE MANAGEMENT
(Season : Zaid 2023 & Harvested in March 2024)

Problem definition: Heavy infestation of White Grub in Sugarcane effecting in a yield loss of 10 to 30%
Technology Assessed: White grub Management in Sugarcane (CoS-15023).

Sugarcane is an important cash crop of Pilibhit. However, there is high incidence of white grub pest resulting in yield loss. An on farm trial was conducted to assess the control measure.

Table Effect of different methods in control of white grub in sugarcane

Technology Option	No. of trials	Infestation of White Grub (%)	Yield (q/ha)	% Increase in yield over farmer's practice	Cost of Input/ha (Rs.)	Total return per ha (Rs.)	Net Return (Profit)/ ha (Rs.)	CB Ratio
Application of chlorpyriphos + Cypermethrin @ 5.0 l/ha. (Farmers Practice)	05	9.97	792.59	---	139616	277408	137792	1.99
Application of imidacloprid (40) + fipronil (40) 80 WG @ 0.425 l/ha		2.43	857.26	8.15	144429	300040	155611	2.08

(Sale Price. Rs. 350/q)

Farmers Reactions & Recommendations:

1. The assessed technology of application of imidacloprid (40) + fipronil (40) 80 WG @ 0.425 l/ha reduced the percentage of insect infestation from 9 to 3% and yield was increased by 8.18%.

2. Farmers appreciated the technology, Application of imidacloprid (40) + fipronil (40) 80 WG @ 0.425 l/ha to manage the white grub in sugarcane as it reduced the insect infestation effectively and significantly increased the yield of sugarcane.

3. 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 control measure.

Table Effect of different methods in control of early shoot borer in sugarcane

Technology Option	No. of trials
T1- Farmers practice- Furadan 3G @ 30 kg/ha and Chlorantraniliprole 18.5 SC @375 ml/ha	05
T2- • **Seed treatment: Chlorpyriphos 20 EC @40ml and Carbendazim @50g/10lit water** • **Soil application: Fertera 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 Trichocard @7.5 card/ha(@50000 parasitoid/ha) at 45,60,75(at two weeks), 150 and 180 DAP(5 times during peak of egg laying)** • **Pheromone traps @ 27/ha at 45 DAP (lure change at an interval of 45 days) 10 meter distance from boundary & 20 meter distance between 2 trap should be maintain.**	

Observations :

Technology Option	No.of trials	Germination percent	No of tillers/5*2 m^2	Height (m) of healthy cane	Height (m) of infected cane.	Cane girth (cm) of healthy cane	Cane girth (cm) of infected cane
T1	05	143	78	3.65	1.56	6.8	3.2
T2		165	97	3.71	1.63	7.6	3.8

Technology Option	No.of trials	Infestation % of shoot borer	Infestation % of top borer	Weight (g) of healthy and infested cane	Infestation % of other insect-pest	Yield (t/ha)	B:C Ratio
T1	05	13.56	14.76	Awaited	17.45	Awaited	Awaited
T2		3.67	4.34	Awaited	8.38	Awaited	Awaited

(Sale Price. Rs. 350/q)

Farmers Reactions & Recommendations: Result Awaited

4. INM AND IPM MANAGEMENT
(Season : Zaid 2024 & Harvested in March 2025)

Problem definition: Loss yield of Sugarcane due to high infestation of Insect , Pest & weed .

Technology Assessed: Assessment of INM module & IWM for the management of Insect & Weed in sugarcane.

Sugarcane is an important cash crop of Pilibhit. However, excess use of water & imbalance use of fertilizer resulting in yield loss **due to infestation of Insect , Pest & Weeds.**. An on farm trial was conducted to assess the control measure.

Table Effect of different methods in INM & IWM in sugarcane

Technology Option	No. of trials
T1- Farmers practice- (flood irrigation + 400Kg urea + 130 kg DAP +0 kg potash per ha)	03
T2- Use balanced fertilizer as per soil testing value and irrigate on the basis of soil moisture indicator	

Observations

Technology Option	No.of trials	Pests build up %	No of weeds / m^2	No of irrigation	No of irrigation saved	Fertilizer used (kg)	Fertilizer saved
T1	03	16.34	16	6	-	580	-
T2		5.23	3	4	2	570	10

Technology Option	No.of trials	Yield (q/ha)	Increase in yield	Costs of Input	Total Return	Net Return	B:C Ratio
T1	03	Awaited	Awaited	Awaited	Awaited	Awaited	Awaited
T2		Awaited	Awaited	Awaited	Awaited	Awaited	Awaited

Farmers Reactions & Recommendations: Result Awaited

5. 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	10	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)	Increase in yield (%)	Cost of Input/ha (Rs)	Total return per ha (Rs)	Net Return (Rs./ha)	B:C Ratio
T1- (Farmers Practice) **Bispyribac Sodium 10% @ 200-250 ml/ha**	10	40.6	57.2	51564	143564	92000	2.78	40.6
T2- **Trifamone 20%+ Ethoxysulfuron10%WG @ 90g/ha.**		48.0	66.0	52893	163302	110409	3.08	48.0
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	50.2

(Sale Price. Rs 2100/q)

Farmers Reactions & Recommendations: 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.

6. NUTRIENT MANAGEMENT

Problem definition: Lower productivity and profitability in Tomato production due to deficiency of micro nutrient in local grown variety

Technology Assessed: Application of micro nutrients in tomato variety Pusa Rohini.

KVK, Pilibhit in Uttar Pradesh conducted on-farm trial to find out appropriate nutrient management practice to enhance the tomato productivity. Application of micro nutrient (Zn, B, Mg, Cu, Fe, Mo) in Pusa Rohini was found to be better with 32 % increase in yield.

Table: Evaluation of Tomato Variety Pusa Rohini with application of micro nutrients.

Technology Option	No. of trials	No of fruits per plant	Yield (qt./ha)	Increase in Yield (%)	B:C Ratio
No use of micro-nutrient and use of local variety (Farmers Practice)	05	18.05	252.77	32	2.07
Foliar spray of micronutrient and Pusa Rohaini (Recommended Practice)		25.79	333.64		3.53

Recommendations:. Foliar spray of micronutrient and Pusa Rohaini give 32% additional yield in comparison to farmers practice

Farmers Reactions: Farmers like this technology i.e high yielding variety of Tomato Pusa Rohaini

7. 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	

Recommendations :Trial conducted & result awaited

8. LIVE STOCK ENTERPRISES

Problem definition: High incidence of internal parasites in dairy buffaloes resulting in lower productivity **poor growth and high mortality in buffalo calf.**

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Technology Assessed: Management of parasites in buffalo calves in Pilibhit.

KVK, Pilibhit conducted trial to find out suitable management for parasites in buffalo as the recommended practice could not stop recurrence of parasites to the desired level. The technology recommended was fine-tuned by including buffalo therapy for the management of parasites.

Table Effect of albendazole in the control of endoparasites

Technology Option	No. of trials	Percent incidence of endoparasites
T1- Farmers do not give to any anti- parasites medicine to buffalo calf for parasitic management so that poor growth and high mortality in buffalo calves.	10	40
T2- Recommended practice First deworming (anti- parasites) by liquid piperazine@ 3-6 ml per 10 kg body weight. at the age of 10-15 days. Second deworming by liquid piperazine at the age of 1.5 month. And third dose of dewormer by Albedanzole syrup 5 to 10 mg /kg body weight at the age of three months.		10

Results	Yield ((% Survival rate))	% change in Survival rate	Survival Rate
FP	**(60% Survival rate)**	**50.0**	**(60% Survival rate)**
RP	**(90% Survival rate)**		**(90% Survival rate)**

Recommendations: Dewormer should be used to reduced the calf mortality.

Farmers Reactions : Farmers were convinced with the benefits of dewormer.

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
3	Lentil	Varietals evaluation	Replacement of local variety of lentil by L-4717	CFLD, Trainings, Goshthies	14	94	45

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

b. Details of FLDs implemented during Jan 2023 to December 2024

(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 2023-24	30.0	30.0	7	55	62	--
2	Soybean	Varietal Evaluation	JS- 2098	Kharif 2024	10.00	10.00	3	13	16	--
3	Lentil	Varietal Evaluation	L-4717	Rabi 2023-24	10.0	10.0	5	28	33	--

Details of farming situation

Crop	Season	Irrigating situation (RF/Irrigate	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Final rainfall	No. of rainy days
				N	P	K					
Mustard	Rabi 2023-24	Irrigated	Clay Loam	Low	Low	Medium	Paddy	06.11.23	14.03.24	--	--
Soybean	Kharif 2023	Irrigated	Clay Loam	Low	Low	Medium	Paddy	05.07.24	04.11.24	--	--
Lentil	Rabi 2023-24	Irrigated	Clay Loam	Low	Low	Medium	Paddy	10.11.23	17.04.24	--	--

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.
3	Lentil	Lentil L-4717 variety is higher in yield than local.

Extension and Training activities under FLD

Sl.No.	**Activity**	**No. of activities organised**	**Date**	**Number of participants**	**Remarks**
1	Field days	06	Oct 23 to March 24	230	--
2	Farmers Training	04	Oct 23 to March 24	100	
3	Media coverage	03	Oct 23 to March 24	Mass	
4	Training for extension functionaries	02	Oct 23 to March 24	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, 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					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)
Mustard																							
Mustard	Pant Shweta	Varietal	62	30.0	No. of siliqua per plant	223	198	209	184	13.59	16.87	14.67	15.34	11.54	32.93	41675	69030	27355	1.66	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

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)
Lentil																							
Lentil	L 4714	Varietal	33	10	No. of pods per plant	95	87	91	69	31.88	16.98	14.63	15.78	13.82	14.18	48563	110460	61897	2.27	46754	96740	49986	2.07

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			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
							High	Low	ver a			High	Low	Ave										
Cereals																								
Paddy	IPM	Use of chlorantraniliprole to control stem borer	PR-113	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 pymetrozin 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 propiconazole	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	HD-2967	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-303	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
Vegetables				120	56.0																			
Tomato	Varietal Evaluation	Evaluation of Tomato (Pusa Sadabhar) with Mulching (Black polythene)	Pusa Sadabhar	10	2.0	No. of Weed / Square meter at 50 DAS	3.4	1.6	2.5	18.0	86.11	380.3	372.2	380.75	260.79	31.50	138410	460901	322491	3.32	108990	230155	121165	2.11
Brinjal	Varietal Evaluatio	Evaluation of Brinjal Variety	Pusa Safed Baingan	10	2.0	No. of fruits/Plant, Fruits Yield (q/ha)	25.78	20.18	22.98	15.75	31.46	375.3	360.23	368.14	258.79	29.70	95294.10	293308	198100	3.07	95294	203240	107946	2.13
Vegetable pea	IWM	Preemergent Application of Pendimethalin Supplemented with one hand weeding in Vegetable Pea	AP-3	40	16.0	No. of Weed / Square meter at 50 DAS,	3.8	1.4	2.51	15.73	84.04	98.0	94.0	96.0	75.0	21.8	67956	215418	147462	3.16	63458	164254	100796	2.58
Commercial crops																								
Sugarcane	IPM	Use of chlorantraniliprole to control early shoot borer	CoS-13235	10	4.0	Percent infestation of early shoot borer	6.00	4.00	5.00	14.00	64.28	876	810	843	650	22.89	160897	262786	101889	1.63	155823	224197	68374	1.44

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
6	Vegetable pea	Pendimethaline controlled the weeds very effectively as pre-emergent treatment.
7	Berseem	Berseem BL-10 variety is higher in yield than local varieties.
8	Buffalo	Performance of demonstrated technology is better than farmers practice.
9	Nutritional Garden	Enhancing the quantity of seasonal vegetables in daily diet of farm families improving nutritional security of the family members.
10	Value Addition	Availability of value added cereal products in the diet

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	5.8	5.2	10.34	93.5	232	138.5	2.48	90	208	118	2.31
					2. Yield persistency	2. Yield persistency	10 (Months)	6 (Months)	40								
					3. Proper heat period	3. Proper heat period	21(Days)	63(Days)	66.66								
					4. Service per conception	4. Service per conception	1	3	66.66								
					5. Conception rate	5. Conception rate	100%	33%	67								
					6. Adoptability	6. Adoptability	100%	50%	50								
Fodder	Feed and Fodder management	Improve variety of Berseem– BL-44 With Verm icompost	10	1 hac.	1. Yield	1. Yield	556	460	17.26	27500	166800	139300	6.06	26000	138000	112000	5.30
					2. No of cutting	2. No of cutting	6	5	16.66								

Technical Feedback on the demonstrated technologies

S. No	Crops	Feed Back
1	Berseem	Berseem BL-10 variety is higher in yield than local varieties.
2	Buffalo	Performance of demonstrated technology is better than farmers practice.

FLD on Fisheries : Nil

FLD on Other enterprises 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)
Value Addition																
	Introduction of new value added products	08	08	Wheat,moong,pearl millet and sorghum	No preservation practices.	--	--	--	--	--	--	4.34	--	--	--	3.21

Technical Feedback on the demonstrated technologies

S. No	Crops	Feed Back
1	Value Addition	Availability of value added cereal products in the diet

FLD on Women Empowerment : Nil

FLD on Farm Implements and Machinery : Nil

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)
Seasonal Vegetables	Nutritional Garden	Nutritional Garden	05	05	19	12	58.33			165	1250	1085	7.57	100	417	317	3.16

Technical Feedback on the demonstrated technologies

S. No	Crops	Feed Back
1	Nutritional Garden	Enhancing the quantity of seasonal vegetables in daily diet of farm families improving nutritional security of the family members.

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during* 2024*) : 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	12.07.23	18.10.23
	Wheat	DBW-327	0.2	28.31	68212	Wheat	DBW-327	0.2	48.43	51762	15.11.23	11.04.24

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. Balance feeding of cattle and buffalo.	2	27	6	33	5	3	8	34	6	40
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 Smut, Rust & Karnal Bunt in Wheat	02	31	04	35	04	01	05	35	05	40
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 Cultural 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 Production technology of early cucurbits crop	06	100	--	100	20	--	20	120	--	120
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											
Training and Pruning											
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 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
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 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.	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	02	23	05	28	06	06	12	29	11	40

	feed supplement of calcium, phosphorus and vitamin D 2.Importance of Mineral mixture in dairy animal										
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 4.Disease management in farm animals	03	44	21	65	09	06	15	53	27	80
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. Management of non-insect pests in rabi pulses.	02	34	03	37	03	00	03	37	03	40
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. 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

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	460	910	32	942
Diagnostic visits	18	152	14	184
Field Day	14	312	30	342
Group discussions	15	303	11	314
Kisan Ghosthi	28	2280	54	2334
Film Show	03	150	0	150
Self -help groups	8	240	05	245
Kisan Mela	08	1600	70	1670
Exhibition	2	390	20	410
Scientists' visit to farmers field	260	245	15	260
Plant/animal health camps	0	0	0	--
Farm Science Club	01	41	05	46
Ex-trainees Sammelan	0	0	0	--
Farmers' seminar/workshop	03	150	8	158
Method Demonstrations	05	29	04	33
Celebration of important days	14	560	45	705
Special day celebration	03	130	22	152
Exposure visits	02	85	15	100
Others (pl. specify)	0	0	0	--
Total	**844**	**7577**	**350**	**8045**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	03
Extension Literature	07
News paper coverage	156
Popular articles	13
Radio Talks	14
TV Talks	07
Animal health amps (Number of animals treated)	02
Others (pl. specify)	02
Total	**204**

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	23	06	11	02	14	03	59
	Voice only							
	Voice & Text both							
	Total Messages	**23**	**06**	**11**	**02**	**11**	**02**	**59**
	Total farmers Benefitted	**2535**	**632**	**365**	**126**	**1275**	**242**	**5175**

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	5	473	
	Lectures organised			
	Exhibition			
	Film show			
	Fair			
	Farm Visit			
	Diagnostic Practicals			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)	35	242	
	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	DBW- 327	---	367.00	841000.00	NSC
	Paddy	PB- 26	----	285.00	374000.00	NSC
Total				**652.00**	**1215000.00**	

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	--	5000	9047.00	
	Cabbage	Hari rani gol	---	5000		
	Tomato	Azad T6	--	5000		
	Brinjal	Pusa Purple Long,Ritura	--	5000		
	Chillies	Kashi surkh, Pusa Jwala	--	2500		
	Sponge gourd	Pant 1	--	2500		
	Bitter gourd	Kalyan son	--	2500		
	Cucumber	Deshi	--	2500		
	Bottle gour	Pant 1	--	**2700**		
				32700	**9047**	

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												

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

Name of the KVK : Pilibhit

Title : Technology Dissemination through Mustard Variety : Pant Sweta

Introduction : In Pilibhit district mustard/ toria is sown at approximately 16500 ha. area . Here most of the mustard is sown after harvesting of paddy and followed by sugarcane crop. The conventional toria varieties like PT-303 and PT-507 were sown by the farmers, which did not fetch good profit to the farmers. The toria varieties perform well if they are sown upto 20 September but it could not be done as the harvesting of paddy is done upto 15 November in the district. The late sowing of toria varieties could npt give good yield of the crops.

KVK Intervention : So the farmers needed a mustard variety of short duration so that it could fit between the paddy and sugarcane crop in the district. KVK Pilibhit identified and introduced Pant Shweta variety in Rabi 2020-21 season through Front line demonstrations. It soon gained the popularity and the area of the variety is increasing year after year giving farmers a good crop as well as profit.

Output & Outcome :

Table: Area expansion of the mustard variety Pant Shweta in district Pilibhit

Year	Area of Mustard/ Toria (ha.)	Area of Pant Shweta (ha.)	Share of Pant Shweta (%)
2020-21	16683	20	0.12
2021-22	16572	762	4.60
2022-23	17632	2564	14.54
2023-24	17652	4321	24.47

Impact :

So as per above data Mustard Pant Sweta variety now covered 4321 ha in the district which is 24,47 % of total Mustard area in the district. Out of nine blocks 6 blocks covered by this variety through CFLD.

Photograph

XIX Achievement of Special programmes

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

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	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	01	450
1.	Awareness programmes conducted at Village Panchayat/ Block/ District Level	10	880
2.	Mobilization of schools and colleges through essay completion, painting, debate etc.	03	950
3.	Demonstration conducted (ha)	100	100
4.	Training Programmes conducted	01	25
5.	Exposure visits organized	02	100
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	01
2.	Column / Articles in newspaper and magazines etc.	15
3.	Hoarding fixed (at Mandi/ Road side/Market/ Schools/ Petrol pump/ Panchayat etc.)	05
4.	Poster/Banner placed	100
5.	Publicity material - leaflets/ pamphlets etc. distributed	5000
6.	TV programmes/ panel discussions Doordarshan/ DD-Kisan and other private channels	01
7.	Wall writing	20
	Total	**5142**

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						

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							

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

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			
Millet	Finger millet			
	Pearlmillet			
	Sorghum			
Oilseed	Groundnut			
	Mustard			
Pulses	Lentil			

	Lathyras			
Vegetable	Cauliflower			
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					
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) 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						
	Field pea						
	Lentil						
Total (Rabi)							
Summer	Black gram						
Total (Summer)							
Grand Total							

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

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.	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received

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

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