PROFORMA FOR PREPARATION OF ANNUAL REPORT FOR KVK

Period of Report: January 2025 to December 2025

C O N T E N T S

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	55	852	248	1100
Rural youths	08	90	20	110
Extension functionaries	19	260	75	335
Sponsored Training	0	0	0	0
Vocational Training	0	0	0	0
Total	**82**	**1202**	**343**	**1545**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	-	-	01 Cattle unit 01 NADEP Vermi Compost Fish Pond , Jagery Unit
Pulses	-	-	
Cereals	80	20.0	
Vegetables	20	8.0	
Other crops	0	0	
Hybrid crops	0	0	
Total	**100**	**28.0**	
Other enterprises Nutri- garden	25	0.37	
Value addition	10	-	
Livestock & Fisheries	55	55 animal	
Total	**90**	**0.37**	
Grand Total	**190**	**28.37**	

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Mango			
Canopy management of mid-age mango orchards(>25years) though centre opening	1	10	05
Sugarcane			
Assessment of IPM module for the management of shoot borer, top borer in sugarcane	1	10	05
Sugarcane (Zaid-2025) –Low yield of sugarcane	1	06	03
Rice			
Weed Management in Transplanted Rice through chemical method.	1	18	06
Wheat			
Low production in late sown condition	1	12	06
Livestock			
Management of **repeat breeding** in dairy animals	1	20	10
Management of **Peri-parturient** problems in dairy animals	1	20	10
Fisheries			
Supplementing Selenium and amino acid rich Vitamin-mineral mixture in fish feed	1	08	04
Total	**8**	**104**	**49**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	510	7599
Other extension activities	95	Mass
Total	**605**	**7599**

5. Mobile Advisory Services

Message Type	Type of Messages						
	Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
Text only	**323**	**33**	**20**	**15**	**70**	**48**	**509**
Voice only	**850**	**41**	**21**	**35**	**417**	**120**	**1484**
Voice & Text both	**0**	**0**	**0**	**0**	**0**	**0**	
Total Messages	**1173**	**74**	**41**	**50**	**487**	**168**	**1993**
Total farmers Benefitted	**920**	**48**	**46**	**65**	**330**	**140**	**1549**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q) Mustard	91.25	601200.00
Planting Material (No.)	-	-
Bio-Products (kg)	-	-
Livestock Production (No.)		
Fishery production (No.)		
Fodder		232000.0
Total		**833200.0**

7. Soil, water & plant Analysis

Samples	No. of farmers	Value Rs.
Soil	1300	195000.0
Water		
Plant		
Total	**1300**	**195000.0**

8. HRD and Publications

Sr. No.	Category	Number	No. of participants
1	Workshops	12	-
2	Conferences	02	45
3	Meetings	13	210
4	Trainings for KVK officials	12	240
5	Visits of KVK officials	15	165
6	Book published	1	-
7	Training Manual	07	-
8	Book chapters	08	Mass
9	Research papers	01	Mass
10	Seminar papers	-	-
11	Extension folder		Mass
12	Proceedings	01	-
13	Award & recognition	01	-

52- **Achievements of Flagship Programmes:**

Sr. No.	Name of Programme	Activities	Quantity/ Number	Period/ Area Covered (ha)	No. of Farmers benefitted	Revenue generated (Rs)
1	SCSP	FLDs	-	-	-	-
		Training Programmes	-	-	-	-
		OFT	-	-	-	-
		Mobile Agro Advisories	-	-	-	-
		Extension Activities	-	-	-	-
		Seed Production (q)	-	-	-	-
		Planting Material Prod	-	-	-	-
		Livestock Production	-	-	-	-
		Fingerlings Production	-	-	-	-
		Soil Testing	-	-	-	-
2	NARI	Training Programmes				
		Extension Activities				
		Nutritional Garden units established	25	0.35	25	
		Bio-fortified crops demonstrated	25		25	
		Value addition				
		Work on Hunger Free Villages initiated	03	60		
3	Natural farming	Training programmes	02	-	40	
		No. of awareness	01	-	200	
		Demonstrations at farm	0.5	-		
		No. of farmers visited demonstration plots	-		47	
4	Swachha Bharat Abhiyaan	Programmes organised	22	-	545	
5	CFLD	CFLD on Pulses	-	-	-	-
		CFLD on Oilseeds	-	100	250	-

52- **Status of Revolving fund (As on** 31st December, **2025):**

- Current status (as on 31st December, 2025) : Rs 18.51 lacs

DETAIL REPORT OF APR-(January 2025 December 2025)

1 GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Hastinapur, Meerut	01233-280605	01233-280605	meerutkvk@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
SardarVallabhbhai Patel University of Agriculture & Technology, Meerut	0121-2888522, 2888511	0121-2888505, 2888540	dir.ext@svpuat.edu.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Rakesh Tiwari	**9411820189**	**9411820189**	191rakeshtiwari@ gmail.com

1.4. Year of sanction: 1992

1.5 Staff Position (as on 31 December , 2025)

S N	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	Subject Matter Specialist	Dr.Rakesh Tiwari	S.M.S/ Asstt. Prof.	Soil Science	15600-39000	107200.00	21.06.2008	-	Gen	9411820189	54	191rakeshtiwari@ gmail.com
2	Subject Matter Specialist	Smt. VeenaYadav	S.M.S/ Asstt. Prof.	Home Science	15600-39000	95400.00	23.06.2008	-	OBC	9457263482	54	veenayadav1020@ gmail.com
3	Subject Matter Specialist	Dr. Naveen Chandra	S.M.S/ Asstt. Prof.	Entomology	15600-39000	110400.00	23.06.2008	-	OBC	9450803857	54	nchandra120@ gmail.com
4	Subject Matter Specialist	Dr Sonika Grewal	S.M.S	Livestock Production Management	15600-39000	61300.00	01.07.2022	-	OBC	7404226891	34	vety.sonikagrewal2013@gmail.com
5	Subject Matter Specialist	Dr. Shubham Arya	S.M.S	Agronomy	15600-39000	61300.00	06.07.2022	-	OBC	9012388383	31	shubhamarya516@gmail.com
6	Programme Assistant	Dr. Jitendra Arya	Farm Manager	Horticulture	9300-34800	94100.00	01.07.1998	-	OBC	9412311554	58	Jkarya67@gmail.com
7	Programme Assistant	Smt. Vibha Sahu	Computer programmer	Computer	9300-34800	86100.00	21.10.1999	-	OBC	9410456174	50	vibha.sahu1@ gmail.com
8	Accountant / Superintendent	Sh Amit Chaudhary	O.S. Cum Accountant	-	9300-34800	76500.00	10.12.2003	-	OBC	9761444004	43	amitsvpuat@ gmail.com
9	Stenographer	Sh. Sudesh Kumar	Steno	-	9300-34800	53600.00	15.12.2003	-	SC	9457273887	52	Sudeshmeerut123@gmail.com
10	Driver	Sh. Upendra Kumar	Jeep Driver	-	5200-20200	38100.00	02.08.2007	-	OBC	9837194455	52	-
11	Supporting staff	Sh. Hari Das	Sweeper	-	5200-20200	42200.00	01.07.1998	-	SC	9760855760	50	-
12	Supporting staff	Sri Amar Singh	Field Attendent	-	5200-20200	35300.00	13.12.1999	-	OBC	7457832447	58	-

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	2.00
2.	Under Demonstration Units	1.00
3.	Under Crops	5.50
4.	Orchard/Agro-forestry	0.40
5.	Roads and other unused area	0
6	Others (specify)	0.30
	Total	**9.20**

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	23.05.2009	510	54.88	-	-	Completed
2.	Farmers Hostel	ICAR	30.06.2007	300	22.92	-	-	Completed
3.	Staff Quarters (6)	ICAR	30.06.2007	400	26.72	-	-	Completed
4.	Demonstration Units (2)	ICAR	30.06.2007	160	11.06	-	-	Completed
5	Fencing	ICAR	30.06.2007	1000 M (Length)	13.77	-	-	Completed
6	Threshing Floor	ICAR	30.06.2007	300	2.34	-	-	Completed
7	Farm Go down	ICAR	30.06.2007	60	3.63			Completed
8	Soil Testing Lab	ICAR	30.05.2006	80	3.20			Completed
9	Jaggery Unit	ICAR	31.03.2023	170	35.0			Completed
10	Nursery Unit	Revolving Fund	-	20	-			Completed
11	Dragon Fruit	Revolving Fund	15.09.2024	100	1.35			Completed
		Total		**730.0**				

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor	2017	5,20,000	513 hours	Working

Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Cultivator	2017	-	working
Disk Harrow	2017	-	working
Ridge Maker disc type	2017	-	working
Seed drill	1993	-	Non-working
Seed cum fertilizer drill 11 tiyen	1993	-	Non-working
Trolly (Tractor)	1994	-	Working
LCD Projector	2007	125000	Working
TV	1995	18000	Working
Disc Harrow (14 Wheel)	2006	27000	Working
DVD/CD Player	2007	2500	Working
Taka Machine (Chaff Cutter)	2008	8700	Working
Computer	2011	20000	Working
Camera Sony	2011	11428	Working
Projector	2024	49700	Working
Refrigerator	2024	13000	Working

1.8. Details SAC meeting* conducted in the year- 18 Nov. 2024 & 04 Nov. 2025

Scientist Advisory Committee Meeting of KVK, Meerut has been organized on 18, November, 2024. Total following 20 participants participated in the meeting and submit their valuable suggestions .

1. A. Details of Participants: **Total No.Participants:20**

S.No.	Name of Participants	Designation	Department
1	Dr. P.K.Singh	Director Extension	SVP Univ. of Agric. & Tech. Meerut
2	Dr. D.K.Singh	Prefessor/ Dean Student Welfare	SVP Univ. of Agric. & Tech. Meerut
3	Dr. L.R. Meena	P.S. (Agronomy),	SVP Univ. of Agric. & Tech. Meerut
4	Dr R.K.Singh	HEAD	CPRI, Modipuram Meerut
5	Dr Ravinder Sangwan	Principal Scientist (LPM),	ICAR-CIRC, Meerut
6	Sri Amar Pal	District, Plant Protection Officer	Krishi Vibhag
7	Dr S.K. Tripathi	Joint Director, Extension	Directorate of Extension
8	Dr. P.K.Singh	Joint Director, Extension	Directorate of Extension
9	Dr Ashok Kumar Gill	Veterinary Officer	Animal Husbandry Department
10	Dr Arun Kumar	District Horticulturte Officer	DHO, Meerut

11	Sri Kailash	Farmer	Village- Ekwara
12	Sri Kartar Singh	Farmer	Village- Pali
13	Sh. Shodan Singh	Farmer	Village – Amhera
14	Sh. Mahendre Singh Singh	Farmer	Village – Hastinapur
15	Sri Kamal singh	Farmer	Village-
16	Sri Jugal Kishor	PPS, Hastinapur	Hastinapur
17	Km Deepa	Farm Women	Village – Hastinapuer
18	Smt Usha	Farm Women	Village- Hastinapur
19	Smt Meera	Farm Women	Village- Hastinapur
20	Dr. Omveer Singh	Professor& head	KVK, Hastinapur, Meerut

B. Recommendation and Action Taken

S.No.	Recommendation and suggestions
1	It is emphasized that thinning of plants should be done in mustard CFLDs.
2	In Parwal FLD net profit/net gain should be calculated.
3	In animal health camp no of animal treated data should be presented as disease wise treated animal data
4	Fodder & breed improvement related topics should be included in training
5	Farmer linkage market should be encourage.
6	Farmers training programme should be organize season wise with relevant timing
7	It is emphasized that diseases of red rot Sugarcane should be included in action Plan under OFT programme
8	It was suggested by the farmers that more plantation should be promoted by the KVK along with the farmer in the district
9	It was suggested by the farmers that more no of farmer should be collaborated with the KVK and CPRI and also organized exposure visit to CPRI time to time.

2A. . Details of Participants:

Scientist Advisory Committee Meeting of KVK, Meerut has been organized on 04, November, 2025. Total following 29 participants participated in the meeting and submit their valuable suggestions .

A. Details of Participants: **Total No.Participants : 29**

S.No.	Name of Participants	Designation	Department
1	Dr. P.K.Singh	Director Extension	SVP Univ. of Agric. & Tech. Meerut
2	Dr. D.K.Singh	Professor/Dean Student Welfare	SVP Univ. of Agric. & Tech. Meerut
3	Dr Nilesh Chaurasia	DD. Agriculture	Krishi Vibhag
4	Dr Mukesh Kumar	Professor (Agronomy),	SVP Univ. of Agric. & Tech. Meerut
5	Dr Survesh Kumar Lodi	Professor (Horticulture),	SVP Univ. of Agric. & Tech. Meerut
6	Dr Rakesh Kumar Tiwari	Officer-in-charge	KVK, Hastinapur
7	Dr. Surender Singh	DY.C.V.O	DY.C.V.O
8	Smt Bhawana Jain	DDM	NABARD
9	Sri Kamal Singh Tomar	Farmer	Hastinapur
10	Sh. Shodan Singh	Farmer	Village – Amhera
11	Sri Kartar Singh	Farmer	Village- Pali
12	Sri Praveen	Farmer	Hastinapur
13	Sri Shiv Kumar	Member KVK	Andawali
14	Sri Kailash Pradhan	Farmer	Ekwara
15	Pradhan Nekchand	Farmer	Pali
16	Sri Kashiram	Farmer	Rahmapur
17	Sri Krishna Kumar	FM	IFFCHO
18	Sri Ajay Kumar Sharma	CEO	FPO, Hastinapur
19	Sri Mange Ram	Farmer	Andawali
20	Sri Vikas Kumar	Farmer	Batawali
21	Sri Sonit Kumar	Farmer	Makhdoompur
22	Km Deepa	Farm Women	Hastinapur
23	Amt Usha	Farm Women	Hastinapur
24	Sri Shiv Kumar	Farmer	Bhamori
25	Dr Naveen Chandra	SMS/Asstt. Professor (PP.)	KVK, Hastinapur, Meerut
26	Smt. Veena Yadav	SMS/Asstt. Professor (Home Sci.)	KVK, Hastinapur
27	Dr. Shubham Arya	SMS (Agronomy)	KVK, Hastinapur
28	Dr. Sonika Grewal	SMS (Livestock Production)	KVK, Hastinapur
29	Dr. J. K. Arya	Prog. Asstt./Farm Manager	KVK, Hastinapur

B. Recommendation and Action Taken

S.No.	Recommendation and suggestions
1	It is emphasized that result of FLD and OFTs should be given to line department for the publicity & promotion of the technology.
2	Connect more no of farmers in whatapps group for farmer advisory and informations.
3	Prductive cultivation, multilayer farming, hydroponics & solar technology related topics should be included in trainings.
4	Farmer linkage market & collaborative approach with the companies should be encourag.
5	If possible farmer meeting should be organized quarterly for the feedback purpose
6	It is emphasized that field day should be organized for every demonstrations
7	It was suggested by the farmers that if possible a copy of progress report should also be given to the farmers of SAC committee
8	It was suggested by the farmers that more no. of women farmer should be encourage for roof top gardening.
9	It was suggested by the farmers that more no. of young youth farmer should be encourage for new technologies of agriculture through demonstration, trainings etc at their village.

2. DETAILS OF DISTRICT (2025)

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

SN	Farming system/enterprise
1	Cropping (Sugarcane- Ratoon –Wheat) + Live Stock
2	Crop Cultivation (Rice-Wheat) + Live Stock
3	Horticulture (Vegetable) + Live Stock
4	Horticulture (Flower) + Live Stock + Cropping

2.2 Description of Agro-climatic Zone & major agro ecological situations

SN	Agro-climatic Zone	Agro-ecological situations based on soil & topography	Characteristics
1	Western plain zone		1. The zone includes districts of Muzaffarnagar, Meerut, Baghapat, Ghaziabad, Gautam Budh Nagar, Shamali Bulandshahr and parts of Saharanpur located between the Ganga and Yamuna River and their tributaries. 2. The zone is highly productive with light coloured loam soil. The average annual rainfall is 795 mm. 3. Relative humidity range from 32 to 85% and the temperature ranges from 2.5^0 C to 43^0C. Rice wheat sugarcane based cropping system is prevalent in the zone.

Situation	Soil Type	P^H	Farming system	Major crops	Live stock	Block
AES I	Loam	7.5-8.5	Sugarcane-Ratoon-Wheat, Agro forestry and/or Jower-wheat (2-3 Graded buffalo/1 Cross bread cow)	Sugarcane, wheat, Paddy, potato, vegetable, Jower	Buffalo, cow, Poultry, Sheep & Goat	Mawana, JaniPariksheetgarh, Machhra, Kharkoda, Rajpura, Meerut, Duaralla, Sardhana, Saroorpur, Rohta,
AES II	Loam Sand	7.0-8.0	Sorghum-Potato-Cucurbits and/or Sugarcane-Ratoon-Wheat (2-3 Graded buffalo/ 1 Cross bred cow)	Sugarcane, Potato, Wheat, Mango, Bajra, Jower	Buffalo, cow, Poultry, Sheep & Goat	Hastinapur, Pariksheetgarh, Machhra, Kharkhoda, Jani, Rohta, Saroorpur, Sardhana
AES II	Sandy loam, Silty loam, Clay laom	7.5-7.9	Paddy-wheat and/or Jower-Wheat-Sugarcane –Ratoon-Wheat (2-3 Graded buffalo/ 1 Cross bred cow)	Sugarcane, Paddy, Wheat, Jower, Vegetable	Buffalo, cow, Poultry, Sheep & Goat	Hastinapur, Pariksheetgarh

2.3 Soil type/s

SN	Soil type	Characteristics	Area in ha
1	Sandy loam to loam with normal P^H	The soils have enough clay to store adequate amounts of water and plant nutrients for optimum plant growth. They contain enough silt to hold sufficient available water for plants, to gradually from more clay and to release fresh plant nutrients by weathering. Clay content is not much as to cause poor aeration or to make working with them difficult. A soil containing between 7 to 27% clay and approximately equal amount of silt and sand has a loam texture. Organic content in the soil is 0.3 to 0.4%.	**Total –259000** a) Cultivated Land- 2,00,000 b) Forest area- 21314 c) Horticulture- 2266 d) Other- 35420

2.4. Area, Production and Productivity of major crops cultivated in the district (Year 2025)

SN	Crop	Area (ha)	Production (M.Ton)	Productivity (Qtl /ha)	Yield gap (q/ha) with respect to demo	Yield gap (q/ha) with respect to potential yield
1	Sugarcane	132624.0	122958363.0	927.12		
2	Wheat	65317.0	3188776.0	48.82		
3	Paddy	13015.0	346980.0	26.66		
4	Maize	42.0	944.0	22.48		
5	Barely	107.0	4550.0	42.52		
6	Oil seed: Mustard	2922.0	51895.0	17.76		
Pulses						
7	Urd	1604.0	2752.0	7.16		
8	Gram	17.0	21.86	12.86		
9	Moong	42.0	72.0	17.14		
10	Pea	468.0	796.0	17.01		
11	Lentil	700.0	824.0	11.77		
12	Arhar	214.0	182.0	8.50		
13	Others Bajra)	26.0	53.0	20.38		

2.5. Weather data ((Year 2025))

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)	
		T min	T max	Rh1	Rh2
January	1.9	75.4	33.3	370.4	293.9
February	0.1	101.1	41.1	340.0	217.6
March	3.6	118.7	58.7	285.3	171.9
April	12.0	143.2	74.0	210.7	127.7
May	19.8	148.3	89.7	227.9	161.9
June	26.9	69.0	46.8	144.5	105.2
July	112.7	99.7	76.0	264.4	228.9
August	54.1	133.3	106.5	351.9	300.9
September	67.8	131.3	101.5	360.9	309.6
October	12.9	136.6	97.9	337.9	281.3
November	0.0	125.1	73.2	339.4	256.0
December	--	-	-	-	-

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

Category	Population	Production (Lt/day)	Productivity (Lt/day)
Cattle			
Crossbred	133279	1299470.25	9.75
Indigenous	76049	475306.25	6.25
Buffalo	567070	4820095	8.50
Sheep			
Crossbred	482	771.20	1.60
Indigenous	3490	7852.50	2.25
Goats	44353	66529.50	1.50
Pigs			
Crossbred	8947	--	--
Indigenous	12388	--	--
Poultry (Egg)			
Hens	85565	--	273 egg/year
Desi	--	--	79 egg/year
Improved (Dual Purpose)	--	--	167 egg/year
Turkey and others	2483		
Category	**Area**	**Production**	**Productivity**
Inland	--	--	33.00 q/ha

2.7 Details of Operational area villages (Year , 2025)

SN	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Meerut	Kharkhoda	Piplikhera, Kelli, Gheza, KankerKhera, Ataula, Khandawali, Jhinjharpur, Nirpura	Sorghum, Potato Wheat, Mustard Livestock production (2-3-Graded buffalo / 1-Crossbred cow)	• Late sowing of sugarcane • Low production of milk in Cow and Buffaloes • Deficiency of miner elements and organic matter in soils • Attack of white grub in sugarcane • Reducing production area of pulses due to blue horse. • Red rot and grassy shoot in sugarcane • No use of Potash and micro elements in crops • Low production of old orchards • Unorganized marketing system of agriculture produce • Long dry period and infertility in milch animals • Weed infestation in wheat. • Depletion of ground water • Insect attack in vegetables	• Intercropping with sugarcane • Soil health management • Management of infertility and repeat heat in Cattle and Buffaloes • Weed management in Paddy and Wheat • Balance use of fertilizer • Crop residues management • Pest management in Paddy and Sugarcane • Disease management in vegetable crops. • Promotion of Oilseed and Pulses crops. • Crop productivity enhancement in late sown wheat. • Nutritional management among farm women and children • Introduction of HYV/Hybrids in vegetables. • Promotion of green manuring. • Managements of Mango orchards.
		Rajpura	Salarpur, Muzaffarpur Saini, Rajpura, Morna, Kastla, Mameypur, Incholi, Kaserukhera	Sugarcane, Pigeon pea, Potato & Wheat		
		Daurala	Nihori, Lawad, Mahalka, Macchri, Rasoolpur, Walidpur, Panvari, Meetheypur, Andawali, Eloi, Daurala, Rassolpur	Vegetables, Sugarcane, Wheat Mustard,		
		Meerut	Chandsara, Alipur, Gagol, Phafunda, Fatehullahpur, Noornagar, TarapuriRasidnagar	S/cane, Urd, Rice Wheat		
	Sardhana	Sardhana	Mahadev, Kushawli, Begumabad, Nahli, Pali	S/cane, Wheat, Vegetables, Flower	• Late sowing of sugarcane • Low production of milk in Cow and Buffaloes • Deficiency of miner	• Intercropping with sugarcane • Soil health management • Management of infertility and
		Suroorpur	Pawarsa, Ikdri, PanchiBuzurg	-do-		
		Rohta	Rohata, Arnavali,	S/cane, wheat		

2			Rasana, Shahapur jain pur,		elements and organic matter in soils • Attack of white grub in sugarcane • Reducing production area of pulses due to blue horse. • Red rot and grassy shoot in sugarcane • No use of Potash and micro elements in crops • Low production of old orchards • Unorganized marketing system of agriculture produce • Long dry period and infertility in milch animals • Weed infestation in wheat. • Depletion of ground water • Insect attack in vegetables	repeat heat in Cattle and Buffaloes • Weed management in Paddy and Wheat • Balance use of fertilizer • Crop residues management • Pest management in Paddy and Sugarcane • Disease management in vegetable crops. • Promotion of Oilseed and Pulses crops. • Crop productivity enhancement in late sown wheat. • Nutritional management among farm women and children • Introduction of HYV/Hybrids in vegetables. • Promotion of green manuring. • Mngt.of Mango orchards.
		Jani	Baffar, Meerpur, MohammadpurDhumi, Khumbha, SiwalKhas, NaglaKumbha, Bhola Ki Jhal	S/cane, wheat, mustard, paddy &Urd		
3	**Mawana**	Hastinapur	Jhal Ganeshpur, Saifpur MeewaMammudpur Latiffpur, Makannagar Pali, Naglagusai, Rani nagla, Matora, BasturaNarang, Nagala Chand, Sikhera, RathoraKhurd, JoraJalapur, Seena, Tajpura, More Khurd, Rampur Ghoria, MohammadpurSikhast, Nagli, Karimpur, Bhadrakali, Behsuma, Tarapur, Pandwan,	Sugarcane, Wheat Rice, potato, Mustard, Chickpea, Urd, Moong	• Late sowing of sugarcane • Low production of milk in Cow and Buffaloes • Deficiency of miner elements and organic matter in soils • Attack of white grub in sugarcane • Reducing production area of pulses due to blue horse. • Red rot and grassy shoot in sugarcane • No use of Potash and micro elements in	• Intercropping with sugarcane • Soil health management • Management of infertility and repeat heat in Cattle and Buffaloes • Weed management in Paddy and Wheat • Balance use of fertilizer • Crop residues management

			Makhdoompur, KundaChetawala, BamnoliBadahuakheri, Latifpur, Bheemkhund		crops • Low production of old orchards • Unorganized marketing system of agriculture produce • Long dry period and infertility in milch animals • Weed infestation in wheat. • Depletion of ground water • Insect attack in vegetables • Late sowing of sugarcane • Low production of milk in Cow and Buffaloes • Deficiency of miner elements and organic matter in soils • Attack of white grub in sugarcane • Reducing production area of pulses due to blue horse. • Red rot and grassy shoot in sugarcane • No use of Potash and micro elements in crops • Low production of old orchards • Unorganized marketing system of agriculture produce • Long dry period and infertility in milch animals • Weed infestation in wheat. • Depletion of ground water	• Pest management in Paddy and Sugarcane • Disease management in vegetable crops. • Promotion of Oilseed and Pulses crops. • Crop productivity enhancement in late sown wheat. • Nutritional management among farm women and children • Introduction of HYV/Hybrids in vegetables. • Promotion of green manuring. • Managements of Mango orchards. • Intercropping with sugarcane • Soil health management • Management of infertility and repeat heat in Cattle and Buffaloes • Weed management in Paddy and Wheat • Balance use of fertilizer • Crop residues management • Pest management in Paddy and Sugarcane • Disease management in
		Parikshitgarh	Geshupur, Bonda, Kalirampur, Neemka, Khajuri, Dhanpura, Jithola, Anwarpur, Kohla	Sugarcane, Wheat Rice, potato, Mustard, Chickpea, Urd, Moong		
		Mawana Kala	Meewa, Assa, Matoura, Tatina, Niloha, Pilona, Baizadka, Kunda, AkbarpurGhari, Bhaisa, Nidawali, Tigri, Geshupur, Sirjepur, Meerpur, AkbarpurShadat, Mubareekpur, NagalaAjedi, NagalaHareur, Phalawada, ChotaMawana,	Sugarcane, Wheat Rice, potato, Mustard, Chickpea, Urd, Moong		
		Machara	MaukhasHasanpur, Kaili Rampur, Dabthala, Behlolpur, Shahjahanpur,	Crops, Vegetables, Bee keeping		

						vegetable crops. • Promotion of Oilseed and Pulses crops. • Crop productivity enhancement in late sown wheat. • Nutritional management among farm women and children

2.8 **Priority Thrust Areas**

S N	Crop/Enterprise	Thrust area
1	Wheat, Paddy, Sugarcane	Promotion of natural farming
2	Vegetable & field crop	Promotion of Drone technology
3	Vegetable & field crop	Promotion of Nano Urea application in crops
4	Nutritional security	Promotion of millets & bio fortified varieties of vegetables and cereals in human diet
5	Pulses	Promotions of pulses as intercrop with sugarcane.
6	Resource Conservation	Management of crop residues
7	Integrated Pest Mangt.	Biological control of diseases and pest management
8	Soil Health Mangt.	Soil testing based application of fertilizers
9	Dairy management	Improving fertility of dairy animals

TECHNICAL ACHIEVEMENTS

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

OFT (Technology Assessment)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
08	08	48	49	100-200	128.37	200	440

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	100	55	2000	1100	500	605	5000	7599
Rural youth		08		110				
Extn. Functionaries		19		335				
Sponsored Training		0		0				
Total		**82**		**1545**	**500**	605	5000	7599

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
200	91.25	-	-	-	-

I.A TECHNOLOGY ASSESSMENT

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

S. No.	Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
1	Integrated Crop Management	Mango	Canopy management of mid-age mango orchards(>25years) though centre opening	**10**	**05**
2		Rice	Weed Management in Transplanted Rice through chemical method.	**18**	**06**
3	Integrated Pest Management	Sugarcane	Assessment of IPM module for the management of shoot borer, top borer in sugarcane	10	05
4	Varietal Evaluation	Wheat	Low production in late sown condition	12	06
5	Integrated Nutrient Management	Sugarcane	Low yield of sugarcane	06	03
	Name of the livestock enterprise				
6	Disease Management	Dairy management (Buffalo	Management of Peri-parturient problems in dairy animals	20	10
7			Management of repeat breeding in dairy animals	20	10
8	Others (Fishries)	Fisheries (Fish)	Supplementing Selenium and amino acid rich Vitamin-mineral mixture in fish feed	8	4
	Total (08)			**104**	**49**

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

OFT-1

Crop/Enterprises	Sugarcane
Title	Assessment of IPM module for the management of shoot borer and top borer in sugarcane
Thematic area	Integrated Pest Management
Major Problems	Loss in cane yield(10-24%) of the crop leading to reduction in farmer's income
Major Cause	• Low quality cane production and reduction in crop productivity due to heavy infestation of shoot borer and top borer. • Reduction in height and weight of cane due to such common borer infestation • High residual effect in bi-products of sugarcane due to non judicious use of pesticides to control borers. • Increase in infestation rate due to excess use of nitrogenous fertilizers.
Name of interventions	T1- Farmers practice- Furadan 3G @ 30 kg/ha and Chlorantraniliprole 18.5 SC @375 ml/ha T2- Preference to the single bud method of sugarcane cultivation. • For the ease of **Seed treatment:** Chlorpyriphos 20 EC @ 40 ml and Carbendazim @50g/10lit water • **Soil application:** Fertera 0.4G @ 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 & 20meter distance between 2 trap should be maintain.
No. of farmers	05
Area	2.0 hectare (0.4×5=2.0)
Cost of IPM modules	Rs.9038.00/acre(Total Rs.45190/-for2.0 ha area
Source of Technology	ICAR-IISR,Lucknow
Critical Input	Chloropyriphos 20 EC, Carbendazim 50 WP, Fertera0.4G, Trichocard and Pheromone trap with lure
Name of Scientist	Dr. Naveen Chandra

S. No.	**Observation Parameters**	**Technological Options**	
		T_1	**T_2**
1	Germination percent	75	86
2	No. of Tillers/5*2 m^2	85	110
3	Height (m) of healthy and infected cane.	3.0 m & 2.0 m	3.5 m & 2.2 m
4	Cane girth (cm) of healthy and infected (5 cane each insect.	5.0 cm & 4.5 cm	7.0 cm & 6.0 cm
5	Infestation % of shoot borer & top borer.	20 % & 25 %	10 % & 15 %
6	Weight(g) of healthy and infested cane	1150 g & 500 g	1350 g & 550 g
7	Infestation of other insect-pest	Pyrilla, mealy bug, Army worm & Black bug	Pyrilla, mealy bug, Army worm & Black bug
8	Yield(t/ha)	Awaited	

Feedback

Stage wise application of pesticide checks multiplication of insect
Arrangement of pesticide is difficult
Drenching is more time consuming practice.
Package of practice is more expensive.

Assessment of IPM module for the management of shoot borer, top borer in sugarcane

OFT-2

Title	Weed Management in Transplanted Rice through chemical method.
Problem diagnosed	Heavy infestation of weeds causes competition with main crop and reduces the crop yield drastically.
Micro farming situation	Irrigated condition with Medium land under Rice-Wheat cropping system.
Thematic area	IWM
Details of technology identified for solution	T_1: Bis-pyri bac Sodium10%@200-250 ml/ha T_2: Trif amone 20%+ Ethoxysulfuron 10%WG@ 90g/ha. T_3: BispyribacSodium38%+Chlorimuron Ethyl 2.5% + Metsulfuron Methyl 2.5% (w/w) WG @ 100g/ha
Source of Technology	ICAR-DWR, Jabalpur
No. of farmers	06
Area	(10x800)=8000 sq. m.
Critical inputs	Weedicide
Total Cost	Rs. 4000.00/-approx.
Name of Scientist	Dr. Shubham Arya

S. No.	**Observation Parameters**	**Technological Options**					
		T_1		**T_2**		**T3**	
Technical							
1	Weed density at 30 and 45 DAT (No. of weeds/m^2).	13	08	09	06	07	04
2	Number of different weeds species (Number/m^2).	03		02		02	
3	No. of eff. tillers per plant (No./m^2).	376		408		412	
Economical							
1	Grain Yield (q/ha).	44.72		47.10		49.60	
2	StrawYield (q/ha).	34.22		35.68		35.90	
3	Cost of Cultivation (Rs./ha)	60800		63700		65100	
4	Net Return (Rs./ha)	120100		128900		134200	
5	Cost Benefit Ratio(C:BRatio)	1:1.98		1:2.02		1:2.06	
Social							
1	Adoption Rate.	50 %		20 %		15 %	
2	Suitability of Technology.	Suitable					
3	Feedback of farmers	Chemicals are expensive and rarely available Low cost chemicals are also effective Most of the area in the district is under puddling practice					

Feedback-

OFT-3

Crop/Enterprises	Sugarcane (Zaid-2025)
Problem diagnosed	Low yield of sugarcane
Major cause	High infestation of insect pest due to excess use of Nitrogen
Thematic Area	INM and WM
Details of technologies selected for assessment/refinement	T1: Farmer's practice (flood irrigation + 400 K urea+130 kg DAP+0 kg potash per kg) T2: Use balanced fertilizer as per soil testing value and irrigate on the basis of soil moisture indicator
Replications	06(Area– 0.4 *3 =1.2ha)
Critical inputs	• SMI (Soil Moisture Indicator) • Balanced fertilizer NPK
Source of technology	ICAR-IARI, New Delhi
Name of Scientist	Dr. Rakesh Tiwari

S. No.	**Observation Parameters**	**Technological Options**	
		T_1	**T_2**
1	Pest build up (insect, disease infestation)	12	9
2	Weed population per m)	55	55
3	No. of irrigation	11	07
4	Fertilizer expenditure & saving	5642	10818 & (-5176)
5	Cost of cultivation	142500	145650
6	Yield q/ha	817	932
7	B:C ratio	1:2.12	1:2.36

Farmers Name	**pH**	**EC**	**OC %**	**P2O5**	**K2O**	**S**	**Zn**	**B**	**Fe**	**Mn**	**Cu**
Kanshi Ram	7.69	0.48	0.30	11.9	130	2.9	0.59	0.47	1.1	0.61	0.59
Bablu	7.78	0.29	0.29	12.5	125	2.5	0.58	0.40	1.2	0.58	0.62
Amresh	7.65	0.26	0.25	11.5	129	2.1	0.58	0.42	1.4	0.60	0.58

Nitrogen-low, Phosphorus- Low, Potash- Medium

Soil Status Organic carbon- Low, fertilizer based- 350 Urea Kg/ha. Phosporus – Low, 163 Kg/ Ha Potash- Medium, 66 Kg/ha. Sulphur- 40 Kg/ha.

Feedback- Moisture indicators are difficult to arrange at farmer`s level

OFT-4

Crop/Enterprises	Wheat (Rabi 2024-25)
Problem diagnosed	Low production in late sown condition
Major cause	Sowing of traditional variety in late sown condition through broadcasting method
Thematic Area	Varietal
Details of technologies selected for assessment/refinement	T1: Farmer's practice – Use of old variety (DBW-173) and application of 100:60:0kg NPK 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)
Source of technology	ICAR-IARI, New Delhi
No. of farmers	06
Critical inputs	Seed+ balanced fertilizer
Plot size & sowing time	800 sq.m per farmer &between15-30Dec.
Name of Scientist	Dr. Shubham Arya & Dr Rakesh Tiwari

S. No.	**Observations Parameters**	**Technological Options**	
		T_1	**T_2**
1	**Sowing Method**	**Spread Method**	**Seed drill Method**
2	Seed rate	150 Kg	120 Kg
3	No of effective tiller (no./m2	388	396
4	Maturity period	125	110
5	Yield (q/ha)	43.8	55.5
6	Increase yield (%)	-	26.94
7	Cost of Cultivation (Rs./ha)	50750	54630
8	Net Return (Rs./ha)	158700	183200
9	Gross Income (Rs./ha)	107950	128570
10	Cost Benefit Ratio(C:BRatio)	1%3-1	1%3+-4

OFT-5 (Year 2024-25)

Crop/Enterprises	**Buffalo (Age group –5 to 8 years)**
Title	Management of **repeat breeding** in dairy animals
Major Problems	Higher incidences of repeat breeding
Major cause	Nutritional deficiency and hormonal disbalance
Name of intervention	T1 : Farmers practice: Use of choker and common salt T2 : Dewormer+Use of Feed Supplement(Trace mineral) @50 gm/day /animal for 3 months + Hormonal treatment if needed
No. of Farmer	10 + 10
Thematic Area	Reproduction and breeding management
Cost of input	Rs.10000/-
Source of Technology	ICAR-IVRI, Izatnagar
Critical Input	Mineral Mixture, Dewormer & hormonal treatment as per need
Name of Scientist	Dr. Sonika Grewal

All the parameter will be recorded after the completion of trial

S. No.	**Observation Parameters**	**Technological Options**	
		T_1	**T_2**
Technical			
1	Non Return Rate	50.0	80.0
2	Calving to conception interval	166.5	143.6
3	Conception rate	30.0	60.0

OFT-6 Year 2024-25

Crop/Enterprises	**Buffalo**
Title	Management of **Peri-parturient** problems in dairy animals
Major Problems	Poor management practices during Peri-parturient period
Major cause	Poor nutrient management
Name of intervention	**T1**: Farmers practice:Use of choker+Common salt **T2**: Use of Feed Supplement (Metabolite mixture@100g/day)during transition period
No. of Farmer	10 + 10
Thematic Area	Reproduction and breeding management
Cost of input	Rs.10000/-
Source of Technology	ICAR-NDRI,Karnal
Critical Input	Metabolite mixture
Name of Scientist	Dr. Sonika Grewal

S. No.	**Parameters Performance Indicator Year 2024-25**	**Technological Options**	
		T_1	**T_2**
Technical			
1	Incidence of post parturient problems (%)	60.0	40.0
2	Service period	174	134
3	Conception rate	50.0	55.5

OFT-7 Year (2024-25)

Crop/Enterprise	Fish
Title	Supplementing Selenium and amino acid rich Vitamin-mineral mixture in fish feed
Problem diagnosed	Slow growth in spite of feeding leading to late harvest absence of balanced diet for fish growth
Major Cause	• No use of vitamin and minerals • Ir-regular feeding of fishes • Lack of technical knowledge on feed management in ponds • Cost cutting by farmers unknowingly as feed takes a major part of input cost
Details of technology identified for solution	T_1–Farmers practice of not using vitamin mineral mixture
	T_2–SeleniumVit-mineral mixture in fish feed@ 10g/kg feed
No. of farmers	4
Total cost (Rs.)	Rs.8000
Source of technology	ICAR-CIFA, Bhuwaneshwar
Critical inputs	Vitamin-mineral mixture Condition-Same pond size and same species cultured
Name of Scientist	Dr. Sonika Grewal

S. No.	**Observation Parameters**	**Technological Options**	
		T_1	**T_2**
1	Water quality parameters (PH)	7.97	8.0
2	Fish yield/ unit area	0.82	10.20
3	Presence or absence of disease outbreak	None	None

Rest of the parameters will be recorded after the completion of the trial

OFT 8

Crop/Enterprises	Mango
Title	Canopy management of mid-age mango orchards(>25years) though centre opening
Thematic area	Resource conservation
Major Problems	Low productivity of mango varieties Dasheri and Langra due to highly dense mango orchards
Major Cause	• Low light interception • Low photosynthesis • Highly dense tall trees with intervening branches • Use of imbalance dose of nutrients • Incidence of Gummosis
Name of interventions	T1 Farmers practice-No pruning + Application of 2kg DA Pin the month of October T2 Centre opening + COC - 2kg+ FYM, N, P, K, B, Zn and $CuSO_4$ @ 50kg, 1000,750,750,250,250 and 250 gm/tree/year
No. of farmers	05
Area	05 plant/location = 25plants
Cos to input	Rs 6000/-
Source of Technology	ICAR-CISH, Lucknow
Critical Input	COC, Boron, Zinc and $CuSO_4$
Observation to be recorded	• Days to flowering after pruning • Days to fruit set after pruning • Size of fruit • Fruit yield • Percent of disease incidence and insect infestation
Result awaited	

II A Cluster Frontline Demonstrations

Details of CFLDs implemented during year 2025

SN	Crop/ Enterprise	Thematic area	Technology Demonstrated	Season / year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
Oilseeds										
1	Mustard	ICM	Promotion of Mustard Var. RH 761	Rabi 2024-25	100.0	100.0	35	215	250	-

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Mustard	Rabi 2024-25	Irrigated	Sandy loam	172	33	217	Paddy, Sorghum	05.10.24 to 28.10.2024	05.03.25 to 28.03.2025	12.2	01

Performance of CFLD

Frontline Demonstration on Oilseed 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	Average			High	Low	Average										
Mustard																								
Mustard Rabi	ICM	high yielding variety	RH-761	250	100.0	Plant height-cm No. of branches/plant Maturity- days	197.8 5.85 154	167.5 4.64 138	187.4 5.21 145	178 .35 140	5.28 19.77 3.57	25.1	20.5	23.7	17.65	34.27	37680	141015	103335	3.74	34740	105018	70278	3.02

Sale price Mustard Rs. 5950/q

Feedback :

- According to temperature timely Sowing of Mustard results more and quality production.
- Late sowing of mustard caused attack of aphid and upper capsule not filled
- Bold seeds, high oil content and high yielding variety , oil content 39-42.6 %
- Resistance to *Alternaria* leaf spot disease and aphid incidence were observed.
- Germination of variety RH 761 was very good.

Farmers reactions on the demonstrated technologies

S. No	Feed Back for researchers	Feedback for line department
1	**Mustard**	
	Sowing of Mustard in Ist week of September results more and quality production.	
	Late sowing of mustard caused attack of aphid and and upper capsule not filled	

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1. Mustard	Bold seeds, high oil content and high yielding variety , oil content 39-42.6 %
	Resistance to Alternaria leaf spot diseases and aphid incidence were observed.

Extension and Training activities under FLD

Sl. No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	01	14.12.2024	51	
2	Farmers Training-	01	13.11.2024	60	
3	Media coverage	01	15.12.2024	Mass	
4	Training for extension functionaries	-		-	

II. B FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2023-24 and recommended for large scale adoption in the district

SN	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 (ha)
1	Paddy	ICM	Promotion of improved variety PB-1847	Demonstration , Training and Advisory Services	08	20	4.0
2	Wheat	ICM	Introduction of high yielding timely sown variety DBW-303		05	20	4.0
3	Paddy	INM	Use of Nano Urea & nano DAP		6	10	4.0
4	Wheat	INM	Use of Nano Urea & nano DAP		1	30	12.0
5	Mustard	ICM	Introduction of high yielding variety RH-761(NFSM)		7	250	100.0
6	Potato	Potato transpl.	Sowing of Potato by potato transplanter		8	20	8.0
7	Paddy	IPM	Management of Srem borer of paddy through chlorantriliprole 0.4 %		2	10	4.0
8	Couliflower	IPM	Management of DBM in couliflower using spinosad 45 % @ 150 ml/ha		2	10	4.0
9	Sugarcane	IPM	Management of early shoot borer by thiomethoxam + Chlorentrniliprole		2	10	4.0
10	Parwal	IPM	Management of fruit fly in Parwal		4	10	4.0
11	Sugarcane	INM	Use of ferrous sulphate @ 40 kg/ha		2	10	4.0
12	Income generation and nutritional security through pulses and veg.	Value addition	Value addition of pulses & vegetable BADIS for graditonal income (pulses & vegetable + spices)		2	8	
13	Kitchen garden	House hold food security	Demonstration of well planned Kitchen garden (100 Sqm Planned)		05	25	0.35
14	Value Addition & Income Gene. through making Badi	Value Addition & Income Generation	Dal Badi		03	10	-
15	Cattle	Dairy manag.	Mineral mixture supplementation in dairy cows		17	25 Cow	-
16	Buffalo	Health manag.	Suplementation of de wormer in buffalo calf		13	30 buffalo calf	-
			Total		**443+55 animal**		**152.35**

b. **Details of FLDs implemented during January 2025 November 2025**

SN	Crop/ Enterprise	Thematic area	Technology Demonstrated	Season / year	Area (ha)		No. of farmers/Demon.			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
Other crop										
1	Wheat	ICM	Introduction of new variety 0f wheat DBW-303	Rabi 2024-25	4.0	4.0	3	7	10	
2	Paddy	ICM	Introduction of new variety 0f wheat PB-1847	Kharif 2024	4.0	4.0	5	15	20	
3	Paddy	INM	Use of Nano urea & Nano DAP	Kharif 2025	4.0	4.0	7	3	10	
4	Wheat	INM	Use of Nano urea & Nano DAP	Rabi 2025-26	4.0	4.0	13	17	30	
5	Parwal	IPM	Management of fruit fly in Parwal	Kharif 2025	4.0	4.0	0	10	10	
6	Paddy (Pusa-1509)	IPM	Management of stem borer in Paddy using chlorantraniliprole 0.4 GR @ 5 kg/acre	Kharif 2025	4.0	4.0	2	8	10	
7	Okra (Smart)	IPM	Management of Bhindi fruit borer by Tetranilprole 18.18 % @ 100 ml/acre	Zaid 2025	4.0	4.0	2	8	10	
8	Kitchen garden	House hold food security	Demonstration of well planned Kitchen Garden (150 m^2)	Rabi 2024-25 Zaid 2025 Kharif-2025,	0.37	0.37	5	20	25	
9	Income generation and nutritional security	Value Addition	Value addition of pulses and vegetable BADIS for gradational income (Pulses and vege,+ spices)	Zaid (2025)	0	_	02	08	10	
10	Cattle	Dairy manag.	Mineral mixture supplementation in animals in dairy cows	2025	25 animal	25 animal	05	20	25	-
11	Buffalo calf	Health manag.	Supplementation of dewormer in buffalo calf	2025	30 buffalo calf	30 buffalo calf	15	15	30	-
			Grand Total		**28.37**	**55 animal**	**59**	**131**	**190**	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Paddy	Kharif 2025	Irrigated	Sandy Loam	240	40	230	Spinch	10.07.2025	25.10.2025	32.2	8
Wheat	Rabi 2024-25	Irrigated	Sandy loam	208	29	218	Sorghum	22 Nov., 2024	-	21	6
Parwal	Rabi 2025	Irrigated	Sandy Loam	239	25	120	Paddy	02.02.2025	15.10.2025	174.1	18
Paddy	Kharif 2025	Irrigated	Sandy Loam	178	32	227	Sorghum	02-06-25	15-11-25	401.7	29
Okra	Zaid 2025	Irrigated	Sandy Loam	240	40	230	Spinch	10.02.2025	25.06.2025	32.2	8
Paddy	Kharif 2025	Irrigated	Sandy Loam	240	40	230	Spinch	10.07.2025	25.10.2025	32.2	8
Wheat	Rabi 2024-25	Irrigated	Sandy loam	174	35	211	Sugarcane	15-12-25	-	74.1	14
Kitchen garden	Rabi 2024-25 Zaid 2025 Kharif-2025,	Irrigated	Sandy Loam	165	28	228	NA	05.10.2024	-	355.9	27

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																									
Wheat	ICM	Use of New variety	DBW-303	20	4.0	No. of tillars / Sq. mtr	462	428	432	422	2.36	71.00	64.00	67.5	50.6	33.39	61790	203750	142000	1:3.4	51270	161275	110005	1:3.1
Paddy	ICM	Use of New variety	PB-1847	10	4.0	No. of tillars / Sq. mtr	412	386	399	360	10.83	50.00	44.0	47.00	42.0	11.90	52000	146500	94500	1:2.8	47000	119000	72000	1:2.5
Paddy	IPM	Management of stem borer in Paddy using chlorantranili prole 0.4 GR @ 5 kg/acre	Pusa 1509	10	4.0	No of Infected plant	1.53	1.13	1.22	4.33	110	44.00	31.50	39.0	32.5	20.0	43000	93171	50171	2.17	37000	77643	40643	2.09
Wheat Rabi 2024-25	INM	Use of Nano Urea & Nano DAP	HD 2967	30	12.0	No. of tillars / Sq. mtr.	455	422	435	432	340	52.5	47.4	50.90	46.8	8.9	61460	115797	54337	1.88	65790	106470	40680	1.61
Paddy	INM	Use of Ferrous sulphate @25 Kg/ha	Pusa 1509	10	4.0	No. of tillars / Sq. mtr.	417	400	408	342	19.44	48.25	43.15	45.69	43.18	5.81	58690	141639	82949	2.41	59780	133858	74078	2.24
Wheat Rabi 2025-26	INM	Use of Nano Urea & Nano DAP	HD 2967	30	12.0	Result awaited																		

Sale Paddy Rs 2389/ Q

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	Average			High	Low	Average										
Vegetables																								
Parwal	IPM	Mngt of fruit fly by using pheromone traps@ / acre	Swarn Rekha	10	4.0	Fruit infestation %	8.57	4.28	5.34	11.58	116.85	115	85	108.5	86	26.16	60200	238700	178500	4.0	55100	189200	134100	3.4
Okra	IPM	Management of Bhindi fruit borer by Tetranilprole 18.18 % @ 100 ml/acre	Sam rat	10	4.0	No. of infested Fruit per plant	1.33	0.73	0.82	6.83	732.9	230	130	220	160	37.5	82100	264000	18190	3.22	70500	192000	12500	2.72

Sale price Parwal Rs. 2200/Q- & Okra Rs. 1200/Q-

Farmers reactions on the demonstrated technologies

S. No	**Feed Back for researchers**	**Feedback for line department**
Parwal	Farmer for happy for cue lure traps installation their field	
Paddy	Management of Srem borer of paddy through chlorantriliprole 0.4 %, the stem borer disease were effectively control.	
	Very effective control under incidence of stem borer up to 70 days.	
Wheat	Due to use of Ferrous Sulphate the yield was increased up to 7 % and the blight disease not occurred	
Paddy	Increase of 5 % was observed due to the application of Ferrous sulphet @ 25 kg/ ha in Pusa 1509	
Okra	The production quality as well as yield was good due to the management of okra fruit borer by IPM techniques.	

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
Parwal	In Parwal grown (Khadar area of Hastinapur) farmer sprays many times to control fruit fly .
	Cue-lure traps @ 5/acre sufficient for controlling fruit fly insect.
Wheat	It is selective and safe for non target arthropods and conserve natural parasitoids, predators and pollinators
Okra	Application of tetranilprole is significantly effective but little expensive then others .

Extension and Training activities under FLD

Sl. No.	**Activity**	**No. of activities organized**	**Date**	**Number of participants**	**Remarks**
1	Field days	-	-	-	
2	Farmers Training-	07	06.01.2025, 22.02.2025, 13.06.2025,14.06.2025,	140	
3	Media coverage	01	14.06.2025	mass	
4	Training for extension functionaries	01	27.03.2025	20	

FLD on Other Enterprise: Value Addition

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Yield (Kg)		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)
Income generation and nutritional security through Pulses and vegetable	Value Addition	Value addition of pulses and vegetable BADIS for gradational income (Pulses and vegetable,+ spices)	10	1	1	• Increase in nutritive value • Rich in protein and mineral • better keeping quality • Income generation	Rich in protein	135.0	375	240	2.7	110	225	115	2.0

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

S. No	Feed Back for researchers	Feedback for line department
1	Badi with pulses and vegetable is more nutritional rich as compare to only moong daal badi, tasty and add additional income	-

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Under the demonstration Value addition of pulses and vegetable BADIS fulfill the nutritional requirement, add additional income & in rainy season when less vegetables are available at home badi curry fulfill the nutritional requirement due to rich in protein, mineral, Iron ,medicinal property and also help in additional income and prevent malnutrition & secure household food security of the family.

Extension and Training activities under FLD

Sl. No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Farmers Training- on value addition	2	24.02.2025 28.04.2025	10 20	
2	Training for extension functionaries	1	06.02.2025	15	

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units	Yield (Kg)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Kitchen gardening	House hold food security	Kitchen gardening (Rabi2024-Zaid,Kharif25)	25	25	415	72	476	Daily availability of veg.gm/day/person		2600	12450	9850	4.8	600	2160	1560	3.6
								227	39								
								Nutritional adequacy	Nutritional Inadiquacy								

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

S. No	Feed Back for researchers	Feedback for line department
1	Get sufficient amount of vegetable through out the year , chemical free, cheaper and fresh vegetables.	Line Department should Provide the mini kit of the vegetable seeds in their stores at block level.

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Under the demonstration on nutritional Garden the respondents are getting fresh and potable green seasonal vegetables and get more nutrient like protein, Iron, vitamin throughout the year. In addition to this, a handsome amount is being saved by using the home produced vegetables. So nutritional garden throughout the year helps to prevent malnutrition & secure household food security of the family.

Extension and Training activities under FLD

Sl. N.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Farmers Training-Nutrional Gardening	4	21.04.2025 18.06.2025 24.07.2025 08.09.2025	20 20 20 20	Introduction of bio fortified varieties of vegetables
3	Training for extension functionaries	1	08.10.2025	15	Introduction of bio fortified varieties of vegetables


Dairy Management

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/ Birds, etc)	Major parameters		% change in major parameter	Yield (Kg/animal) or No. of eggs/bird)		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cattle 2025																	
Cattle	Dairy Management	Mineral mixture supplementation in animals in dairy cows	25	25	Milk Yield	Milk Yield	7.6	7.6	7.06	31730	37620	5890	1:1.18	31730	34947	3217	1:1.10
Buffalo calf	Healthmanag.	Supplementation of dewormer in buffalo calf	30	30	Result awaited												

Farmers reactions on the demonstrated technologies

S. No	**Feed Back for researchers**	**Feedback for line department**
1	More Focus on area specific mineral mixture for animals	Very effective to increase In milk production and immunity of the dairy animals

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	Significant improvement in milk yield
2	No significant changes in milk quality parameters

Sl. No.	**Activity**	**No. of activities organized**	**Date**	**Number of participants**	**Remarks**
1	Farmers Training- On mineral mixture feeding and its importance	02	27.005.2025 25.09.2025	40	
2	Media coverage	-	-	-	
3	Training for extension functionaries	-	-	-	

Natural farming (Rabi 2024 – 25)

Results of Demonstrations under Natural farming (Rabi 2024 – 25) at KVK farm

Field	pH	Electrical conductivity	Organic Carbon	Total Bacteria(cfu/gm)	Total Actinobacteria (cfu/gm)	Total Fungi (cfu/gm)
Natural farming	7.50	0.89	0.82	9.6×10^6	1.8×10^4	100
Organic farming	7.60	0.59	0.70	6.7×10^6	0.3×10^4	130
Chemical farming	7.85	0.38	0.38	8.3×10^6	0.5×10^4	57

Results of Demonstrations under Natural farming (Rabi 2024 – 25) at KVK farm

SN	Season	Crop	Variety	Yield (Q/ha)		
1	Kharif	Jowar- Green Fodder	Local	410.21	406.52	426.71
2	Rabi	Mustard	Pusa Vijay	18.10	18.78	19.56

Programmes Under FOM Year 2025

Programme	No. of Programme	Participants
Training Programme farmers	02	50
Awareness Programme	01	100
Farmer`s Visit at FOM Unit	01	70
Demonstration	11	11
Total	15	231

Programmes Under Adopted Village Year 2025

Programme		No. of Programme	Participants
Village - Jhitkari Block – Sardhana	Training Programme for Progressive farmers	09	350
	CFLD		
	FLD		
	Swachchhata Abhiyan		
	Field day		
Village Andawali, Block – Daurala	Training Programme for Progressive farmers	11	550
	FLD		
	Swachchhata Abhiyan		
	Field day		
	Parthenium Awareness Week		
Total		**20**	**900**

Hunger Free Village

S.N	Details of Adopted Village - Samaspur	
1	Name & Address	Village-Samaspur Block- Hastinapur, Meerut, Pin Code-250404
2	Name of Gram Pradhan	Smt Anju Mobile No.- 9265031745
3	Distance From KVK Hastinapur	09 Km
5	No. of Family in village	295

On the Basis of Survey following problems were identified

Identified Constraints	Need based possible solution	Activities
Lack of knowledge about daily nutritional requirement	Knowledge enrichment about helthy eating pattern with all food groups + Poshan Thali for different age group	-Training and awareness programme
Unavailability and unawareness about right sources of nutrient dense and rich food	Establishment of round the year nutri-garden with bio fortified varieties of fruits & vegetables	Demonstration (Kitchen Gardening) - Training
Lack of dietary diversity	Nutrient enrichment through locally available food and plants	awareness programme Demonstration (Food Fortification
Lower purchasing power	Association with SHGs	- Training and awareness

Programmes Under Hunger Free Village

Programme	No. of Programme	Date	Participants
Awareness Programme on importance of millets and nutritive value	02	04.02.2025	20
Distribution of mini kits and bio fortified variety of vegetables for nutritional garden	01	04.02.2025	20
Food Fortification (Distribution of Multigrain Khichdi	01	10.02.2025	20
Total	**04**		**60**


Swachchhata Abhiyan 2025

S. No.	Programme	Venue	No of participants
1	Swachchhata Abhiyan	KVK Hastinapur	450
2	Weeding out of office files	KVK Hastinapur	13
3	Cleaning of KVK Campus	KVK Hastinapur	72
4	Distribution of vermi bag & Worms among the farmers	KVK Hastinapur	10
			545

Progress related to Shree Anna (Coarse Cereals)

Programme	No.	Participants
Awareness Programme	02	40
Training Programme	01	40
Programme for Aaganwadi	01	15
Total	**05**	**95**

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											
Integrated crop management	Natural farming	1	06	-	06	14	-	14	20	-	20
Integrated crop management	Vermin Composting	1	10	-	10	10	-	10	20	-	20
Total		**2**	**16**	**0**	**16**	**24**	**0**	**24**	**40**	**0**	**40**
II Horticulture											
III Soil Health and Fertility Management											
Organic farming	Natural Farming	1	18	0	18	02	0	02	20	0	20
Integrated Nutrient Management	Integrated Nutrient Management	1	18	0	18	02	0	02	20	0	20
Total		**2**	**36**	**0**	**36**	**04**		**04**	**40**	**0**	**40**
IV Livestock Production and Management											
Feed management	**Formulation of balance ration and its importance**	1	01	03	04	08	08	16	09	11	20
	Total	**1**	**01**	**03**	**04**	**08**	**08**	**16**	**09**	**11**	**20**
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	Household food security by nutrition gardening through biofortified variety	1	-	03	03	-	17	17	-	20	20
Minimization of nutrient loss in processing	Minimization of nutrient loss in processing	1	-	04	04	-	16	16	-	20	20
Total		**2**		**07**	**07**		**33**	**33**		**40**	**40**
VI Plant Protection											
Integrated Pest Management	Insect Pest & Disease management in Sugarcane	01	17	-	17	03	-	03	20	-	20
Integrated Disease Management	Insect Pest & Disease management in Winter vegetables	01	13	-	13	07	-	07	20	0	20
Total		**02**	**30**	**0**	**30**	**10**	**0**	**10**	**40**	**0**	**40**
GRAND TOTAL		**9**	**83**	**10**	**93**	**46**	**41**	**87**	**129**	**51**	**180**

ON Campus Training Programmes for Practicing Farmer & Farm Women

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											
Production Technology of Sugarcane	Production Technology of spring sugarcane	01	17	-	17	03	-	03	20	-	20
Production Technology of Mustard	Production Technology of Mustard	01	17	-	17	03	-	03	20	-	20
Production Technology of Basmati Rice	Nursery raising of basmati Rice	01	17	-	17	03	-	03	20	-	20
Production Technology of Wheat	Introduction of fortified variety of wheat	01	17	-	17	03	-	03	20	-	20
Intercropping with autumn planting cane	Intercropping with autumn planting cane	01	15	-	15	05	-	05	20	-	20
Introduction of late sown wheat varieties and production technology	Introduction of late sown wheat varieties and production technology	01	15	-	15	05	-	05	20	-	20
Scientific cultivation of Sugarcane	Scientific cultivation of Sugarcane	01	17	-	17	03	-	03	20	-	20
Crop residues management	Crop residues management	01	15	-	15	05	-	05	20	-	20
Natural farming	Natural farming	01	15	-	15	05	-	05	20	-	20
Soil & water conservation	Water management in Rice	01	15	-	15	05	-	05	20	-	20
Total		**10**	**160**		**160**	**40**		**40**	**200**		**200**
II Horticulture											
III Soil Health and Fertility Management											
Soil fertility management	Soil fertility management	3	60	0	60	0	0	0	60	0	60
Integrated Nutrient Management	Integrated Nutrient Management	2	33	0	33	07	0	07	40	0	40
Production and use of organic inputs	Organic farming	2	36	0	36	04	0	04	40	0	40
Micro nutrient deficiency in crops	Micro nutrient deficiency in crops	3	50	0	50	10	0	10	60	0	60
Others (pl specify)	Natural farming	2	35	0	35	5	0	5	40	0	40
Total		**12**	**214**	**0**	**214**	**26**	**0**	**26**	**240**	**0**	**240**
IV Livestock Production and Management											
Disease Management	Mastitis its cause & Prevention	3	58	02	60	0	-	0	58	02	60
Dairy Management	Nutritional management	03	25	17	42	0	18	18	25	35	60
Total		**06**	**83**	**19**	**102**	**0**	**18**	**18**	**83**	**37**	**120**
V Home Science/Women empowerment											

Household food security by kitchen gardening and nutrition gardening	.Household food security by nutrition gardening through organic farming	1	-	20	20	-	0	0	-	20	20
Designing and development for high nutrient efficiency diet	Importance of poshan thali	1	-	20	20	-	-	-	-	20	20
Minimization of nutrient loss in processing	.Minimization of nutrient loss in processing	1	-	3	3	-	17	17	-	20	20
	Food adulteration & its testing at house hold level	1		2	2	-	18	18	-	20	20
Gender mainstreaming through SHGs	Creation of self help group and its benefit of farm women for income generation.	1	-	12	12	-	8	8	-	20	20
Storage loss minimization techniques	Selection, grading and selling of food items.	1	-	10	10	-	10	10	-	20	20
Location specific drudgery reduction technologies	Different work simplification techniques at household level	1	-	07	07	-	13	13	-	20	20
Others (pl specify)	Imp. of millets in diet& their nutritive value	1	-	9	9	-	11	11	-	20	20
Total		**08**	**0**	**83**	**83**	**0**	**77**	**77**	**0**	**160**	**160**
VI Plant Protection											
Integrated Pest Management	Management of insect pest in mustard	01	20	-	20	-	-	-	20	-	20
	Mgt of stem borer in s/cane	01	17	-	17	03	-	03	20	-	20
	Appl. of trichocard in Paddy	01	20	-	20	-	-	-	20	-	20
	Management of DBM in cole crop	01	20	-	20	-	-	-	20	-	20
	Seed Treatment in rabi crop	01	17	-	17	03	-	03	20	-	20
Integrated Disease Management	Pokka Bowing disease mgt in sugarcane	01	17	-	17	03	-	03	20	-	20
	Nursery diseases mgt in Paddy	01	15	-	15	05	-	05	20	-	20
	Late blight mgt in Potato	01	15	-	15	05	-	05	20	-	20
	Alternaria leaf spot diseases manag. in oilseeds crops	01	18	-	18	02	0	02	20	-	20
Bio-control of pests and diseases	App. of bio agents in vegetables	01	20	-	20	-	-	0	20	-	20
Total		**10**	**179**	**0**	**179**	**21**	**0**	**21**	**200**	**0**	**200**
GRAND TOTAL		**46**	**636**	**102**	**738**	**87**	**95**	**182**	**723**	**197**	**920**

OFF Campus Training Programmes

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											
Integrated crop management	Natural farming	01	06	-	06	14	-	14	20	-	20
Integrated crop management	Vermin Composting	01	10	-	10	10	-	10	20	-	20
Production Technology of Mustard	Production Technology of spring sugarcane	01	17	-	17	03	-	03	20	-	20
Production Technology of Mustard	Production Technology of Mustard	01	17	-	17	03	-	03	20	-	20
Production Technology of Mustard	Nursery raising of basmati Rice	01	17	-	17	03	-	03	20	-	20
Production Technology of Mustard	Introduction of fortified variety of wheat	01	17	-	17	03	-	03	20	-	20
Intercropping with autumn planting cane	Intercropping with autumn planting cane	01	15	-	15	05	-	05	20	-	20
Introduction of late sown wheat varieties and production technology	Introduction of late sown wheat varieties and production technology	01	15	-	15	05	-	05	20	-	20
Scientific cultivation of Sugarcane	Scientific cultivation of Sugarcane	01	17	-	17	03	-	03	20	-	20
Crop residues management	Crop residues management	01	15	-	15	05	-	05	20	-	20
Natural farming	Natural farming	01	15	-	15	05	-	05	20	-	20
Soil & water conservation	Water management in Rice	01	15	-	15	05	-	05	20	-	20
Total		**12**	**176**		**176**	**64**		**64**	**240**		**240**
II Horticulture											
III Soil Health and Fertility Management											
Organic farming	Natural Farming	1	18	0	18	02	0	02	20	0	20
Integrated Nutrient Management	Integrated Nutrient Management	1	18	0	18	02	0	02	20	0	20
Soil fertility management	Soil fertility management	3	60	0	60	0	0	0	60	0	60
Integrated Nutrient Management	Integrated Nutrient Management	2	33	0	33	07	0	07	40	0	40
Production and use of organic inputs	Organic farming	2	36	0	36	04	0	04	40	0	40
Micro nutrient deficiency in crops	Micro nutrient deficiency in crops	3	50	0	50	10	0	10	60	0	60
Others (pl specify)	Natural farming	2	35	0	35	5	0	5	40	0	40
Total		**14**	**250**	**0**	**250**	**30**	**0**	**30**	**280**	**0**	**280**
IV Livestock Production and Management											
Disease Management	Mastitis its cause & Prevention	3	58	02	60	0	-	0	58	02	60
Dairy Management	Nutritional	03	25	17	42	0	18	18	25	35	60

	management										
Feed management	**Formulation of balance ration and its importance**	1	01	03	04	08	08	16	09	11	20
Total		**7**	**84**	**22**	**106**	**8**	**26**	**34**	**92**	**48**	**140**
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	.Household food security by nutrition gardening through organic farming	1	-	20	20	-	0	0	-	20	20
	Household food security by nutrition gardening through biofortified variety	1	-	03	03	-	17	17	-	20	20
Designing and development for high nutrient efficiency diet	Importance of poshan thali	1	-	20	20	-	0	0	-	20	20
Minimization of nutrient loss in processing	.Minimization of nutrient loss in processing	2	-	07	07	-	33	33	-	40	40
	Food adulteration & its testing at house hold level	1		2	2	-	18	18	-	20	20
Gender mainstreaming through SHGs	Creation of self help group and its benefit of farm women for income generation.	1	-	12	12	-	08	08	-	20	20
Storage loss minimization techniques	Selection, grading and selling of food items.	1	-	10	10	-	10	10	-	20	20
Women empowerment Location specific drudgery reduction technologies	Different work simplification techniques at household level	1	-	07	07	-	13	13	-	20	20
Others (pl specify)	Imp. of millets in diet& their nutritive value	1	-	9	9	-	11	11	-	20	20
Total		**10**	**0**	**90**	**90**	**0**	**110**	**110**	**0**	**200**	**200**
VII Plant Protection											
Integrated Pest Management	Insect Pest & Disease management in Sugarcane	01	17	-	17	03	-	03	20	-	20
Integrated Disease Management	Insect Pest & Disease management in Winter vegetables	01	13	-	13	07	-	07	20	0	20
Integrated Pest Management	Management of insect pest in mustard	01	20	-	20	-	-	-	20	-	20
	Mgt of stem borer in s/cane	01	17	-	17	03	-	03	20	-	20
	Appl. of	01	20	-	20	-	-	-	20	-	20

	trichocard in Paddy										
	Management of DBM in cole crop	01	20	-	20	-	-	-	20	-	20
	Seed Treatment in rabi crop	01	17	-	17	03	-	03	20	-	20
Integrated Disease Management	Pokka Bowing disease mgt in sugarcane	01	17	-	17	03	-	03	20	-	20
	Nursery diseases mgt in Paddy	01	15	-	15	05	-	05	20	-	20
	Late blight mgt in Potato	01	15	-	15	05	-	05	20	-	20
	Alternaria leaf spot diseases manag. in oilseeds crops	01	18	-	18	02	0	02	20	-	20
Bio-control of pests and diseases	App. of bio agents in vegetables	01	20	-	20	-	-	0	20	-	20
Total		**12**	**209**		**209**	**31**		**31**	**240**		**240**
GRAND TOTAL		**55**	**719**	**112**	**831**	**133**	**136**	**269**	**852**	**248**	**1100**

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**
Production of organic inputs	Soil testing and organic farming	1	20	-	20	0	-	0	20	-	20
Seed Production	Scientific steps seed production of wheat	1	9		9	1		1	10	-	10
	Integrated Nutrient Management	2	12	-	12	08	0	08	20	0	20
Mushroom production	Mushroom production	1	03	-	03	07	0	07	10	0	10
Value addition	Value addition of mango	1	0	05	05	-	05	05	0	10	10
Income Generations	Different products from Bandni techniques	1	0	01	01	-	09	09	0	10	10
Pig farming	Commercial Pig farming	1	14	0	14	16	-	16	30	0	30
TOTAL		**8**	**58**	**06**	**64**	**32**	**14**	**46**	**90**	**20**	**110**

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


कृषि विज्ञान केन्द्र, हस्तिनापुर
रोजगारपरक प्रशिक्षण


कृषि विज्ञान केन्द्र, हस्तिनापुर
रोजगारपरक प्रशिक्षण

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
Production of organic inputs	Soil testing and organic farming	1	20	-	20	0	-	0	20	-	20
Seed Production	Scientific steps seed prod. of wheat	1	9		9	1		1	10	-	10
	INM	2	12	-	12	08	0	08	20	0	20
Mushroom production	Mushroom production	1	03	-	03	07	0	07	10	0	10
Value addition	Value addition of mango	1	0	05	05	-	05	05	0	10	10
Income Generations	Different products from Bandni tech.	1	0	01	01	-	09	09	0	10	10
Pig farming	Commercial Pig farming	1	14	0	14	16	-	16	30	0	30
TOTAL		**8**	**58**	**06**	**64**	**32**	**14**	**46**	**90**	**20**	**110**

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
Production of organic inputs	Natural farming concept and formulation	01	11	-	11	04	-	04	15	-	15
Integrated Crop Management	Introduction of latest varieties of Paddy	01	11	-	11	04	-	04	15	-	15
	Introduction of latest varieties of Wheat	01	11	-	11	04	-	04	15	-	15
	Introduction of latest varieties of Sugarcane	01	11	-	11	04	-	04	15	-	15
Integrated Pest Management	Use and importance of Bio-pesticides in pest management	01	11	-	11	04	-	04	15	-	15
	Application of bio-rational pesticides	01	12	-	12	08	-	08	20	-	20
	Safe handling and use of pesticides	01	16	-	16	04	-	04	20	-	20
	Trichocard in insect- pest management	01	15	-	15	05	-	05	20	-	20
	Use of Microbial pesticides in agricultural	01	18	-	18	02	-	02	20	-	20
Natural farming	Natural farming	03	45	-	45	0	-	0	45	-	45
Women and Child care	Importance of immunization in children	01	0	12	12	0	3	03	0	15	15
Low cost and nutrient efficient diet designing	Importance of Poshan Thali	01	0	21	21	0	9	09	0	30	30
Management in farm animals	Feed Management	01	12	-	12	08	-	8	20	0	20
Livestock feed and fodder production	Disease management	02	33	-	33	7	-	7	40	0	40
Household food security	Importance of nutrional garden	01	0	10	10	0	05	05	0	15	15
	Minimization of nutrient loss	01	0	8	8	0	7	07	0	15	15
TOTAL		**19**	**202**	**51**	**253**	**58**	**24**	**82**	**260**	**75**	**335**

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
Production of organic inputs	Natural farming concept and formulation	01	11	-	11	04	-	04	15	-	15
Integrated Crop Management	Introduction of latest varieties of Paddy	01	11	-	11	04	-	04	15	-	15
	Introduction of latest varieties of Wheat	01	11	-	11	04	-	04	15	-	15
	Introduction of latest varieties of Sugarcane	01	11	-	11	04	-	04	15	-	15
Integrated Pest Management	Use and importance of Bio-pesticides in pest management	01	11	-	11	04	-	04	15	-	15
	Application of bio-rational pesticides	01	12	-	12	08	-	08	20	-	20
	Safe handling and use of pesticides	01	16	-	16	04	-	04	20	-	20
	Trichocard in insect- pest management	01	15	-	15	05	-	05	20	-	20
	Use of Microbial pesticides in agricultural	01	18	-	18	02	-	02	20	-	20
Natural farming	Natural farming	03	45	-	45	0	-	0	45	-	45
Women and Child care	Importance of immunization in children	01	0	12	12	0	3	03	0	15	15
Low cost and nutrient efficient diet designing	Importance of Poshan Thali	01	0	21	21	0	9	09	0	30	30
Management in farm animals	Feed Management	01	12	-	12	08	-	8	20	0	20
Livestock feed and fodder production	Disease management	02	33	-	33	7	-	7	40	0	40
Household food security	Importance of nutrional garden	01	0	10	10	0	05	05	0	15	15
	Minimization of nutrient loss	01	0	8	8	0	7	07	0	15	15
TOTAL		**19**	**202**	**51**	**253**	**58**	**24**	**82**	**260**	**75**	**335**

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
-	-	-	-	-	-	-	-	-	-	-	-

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

VII. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	375	870	65	**935**
Diagnostic visits	55	80	32	**112**
Field Day	02	110	06	**116**
Group discussions	05	100	125	**225**
Kisan Ghosthi	10	1500	60	**1560**
Film Show	08	305	40	**345**
Self -help groups	08	390	28	**418**
Kisan Mela	07	4490	222	**4712**
Exhibition	04	240	45	**285**
Scientists' visit to farmers field	45	205	18	**223**
Celebration of important days	07	1890	370	**2260**
Special day celebration	01	3200	520	**3720**
Exposure visits	15	840	50	**890**
Others (Farmers visit to KVK)	06	425	28	**453**
Total	**548**	**14645**	**1609**	**16254**



Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	**0**
Extension Literature	**10**
News paper coverage	**36**
Popular articles	**05**
Radio Talks	**0**
TV Talks	**0**
Animal health amps (Number of animals treated)	**0**
Others (pl. specify)	**0**
Total	**51**

Mobile Advisory Services

Message Type	Type of Messages						
	Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
Text only	**323**	**33**	**20**	**15**	**70**	**48**	**509**
Voice only	**850**	**41**	**21**	**35**	**417**	**120**	**1484**
Voice & Text both	**0**	**0**	**0**	**0**	**0**	**0**	
Total Messages	**1173**	**74**	**41**	**50**	**487**	**168**	**1993**
Total farmers Benefitted	**920**	**48**	**46**	**65**	**330**	**140**	**1549**

Other Events

10 Days Pig Farming Training for Rural Youths

Krishi Vigyan Kendra Hastinapur and Sardar Vallabhbhai Patel Univ. of Agric. & Technology, Meerut jointly orgaised 10 days employment oriented training on commercial pig farming dated March 03-12, 2025, In which 30 participants took part. The training programme was inaguarated and concluded by the chief guest Hon`ble vice chancellor Dr. K.K. Singh . Direcor Extension Dr. P.K.Singh & Officer incharge of the centre Dr Rakesh Tiwari were present on this occasion. The programme was conducted by the center`s livestock scientist Dr Sonika Grewal.

Mango awareness Programme

On 22 March 2025 A training programme on the topic Enhancing the export of mango fruits through area wide management of fruit flies was organized in the premises of KVK Hastinapur under the joined aegis of National Institute of Plant Health Management, Rajendranagar, Hyderabad. In The programme scientist Dr. Chandra Shekhar Gupta explanined detail information to the farmers about the management of manogo fruit flies and production of high quality fruits for export purpose. Dr Naveen Chandra, Plant protection scientist, KVK Hasrinapur explained about major pest affecting the mango crop and its control.

National Natural g Farming Mission

Under the National Natural Farming Mission , two scientist Dr. Rakesh Tiwari & Dr. J.K.Arya From KVK Hastinapur, attended a four days training on Natural Farming from March 24 - 27, 2025 at Rani Laxmi Bai Central Agricultural University, Jhashi

Kisan Mela

On 26, March 2025 On the occasion of 8 year completion of Uttar Pradesh Govt. A Kisan Mela with a large seminar for farmers was organied by the agricultural department at CCS University. Meerut, In which Dr. Shubham arya, Scientist KVK explained in detaile about natural farming an intercropping with sugarcane. The live stock scientist Dr. Sonika Grewal explained about the problem in infertility in dairy animal and its prevention.

Chief Minister special training programme for Sugarcane Farmer

From April 23-25, 2025 at KVK Hastinapur , the sugarcane department conducted intensive training programme to 60 master trainers from 6 sugarcane development councils in Meerut distraict under this special training programme . In this programme the training scientist Dr. J.K. Arya trained the master trainers about how to maximize profit through natural sugarcane farming and overcome various communiation. After three days intensive training programme all trained master trainers will make aware sugarcane farmers at Nyay panchayat lavel about the ways earning profit by increasing production of sugarcane.

किसानों को प्रशिक्षण देंगे मास्टर ट्रेनर, आय वृद्धि के लिए देंगे टिप्स

संवाद सूत्र, जागरण॰ हस्तिनापुर : कृषि विज्ञान केंद्र के सभागार में गन्ना विभाग की ओर से शुक्रवार को दो दिवसीय गन्ना कृषक प्रशिक्षण शुरू हुआ, जिसमें जनपद के छह गन्ना विकास परिषदों के 60 मास्टर ट्रेनर प्रशिक्षण देंगे और आय बढ़ाने के टिप्स देंगे।

जिला गन्ना अधिकारी ब्रजेश पटेल ने बताया कि दो दिवसीय प्रशिक्षण में तैयार होने वाले 60 मास्टर ट्रेनर जनपद में न्याय पंचायत एवं ग्राम पंचायतों में कृषक गोष्ठियों के माध्यम से अधिक गन्ना उत्पादन, जैविक गन्ना खेती करना, कम लागत में अधिक उत्पादन, रासायनिक दवाइयों का उचित प्रयोग आदि के विषय में गन्ना कृषकों को प्रशिक्षित कर उन्हें जागरूक किया जाएगा। बताया कि इस प्रशिक्षण का मुख्य उद्देश्य कम लागत में अधिक उत्पादन और

हस्तिनापुर के कृषि विज्ञान केंद्र में मास्टर ट्रेनर को जानकारी देते जिला गन्ना अधिकारी व कृषि विज्ञान केंद्र के प्रभारी॰ सी. डी.चौके

आमदनी बढ़ाना है। मवाना चीनी मिल के महाप्रबंधक (गन्ना) अभिषेक श्रीवास्तव एवं उप महाप्रबंधक (गन्ना) हरिओम शर्मा ने भी कई महत्वपूर्ण विषयों की जानकारी दी जाएगी। कृषि विज्ञान केन्द्र के प्रभारी अधिकारी डा. राकेश तिवारी व डा. नवीन चंद्र ने बताया कि किसानों को रोग और कीट के जैविक नियंत्रण तथा ड्रिप सिंचाई पद्धति के खारे में भी जानकारी दी जाएगी। प्रशिक्षण में विक्रम बहादुर सिंह, मवाना समिति के सचिव अशोक यादव, ज्येष्ठ गन्ना विकास निरीक्षक जयदीप गुप्ता, ज्येष्ठ गन्ना विकास निरीक्षक मोहितदीनपुर उपस्थित रहे।

World Veterinary Day

Dr. Sonika Grewal, SMS was awarded the best Exemplary field veterinary award for her exceillent contribution in animal health camp under the project " Mobile veterinary clinical services for dairy animals in western U.P. at sardar vallbhabbhai Patel. Univ. of Agric. & Tech., Meerut on world veterinary day dated 26.04.2025

Workshop on Natural Farming under Namami Gange Programme

On June 17, 2025, a workshop on natural farming at Ganga river and villages were organized under the aegis of Namami Gange in the premises of KVK, Hastinapur. The Programme was inaugurated by chief guest, District Magistrate Dr. V.K.Singh, and chief Development Officer Smt. Nupur Goyel. In the programme farmers were aware about adoption of natural farming and marketing of natural farming products.

प्राकृतिक खेती मनुष्य व जलीय जीव के लिए सुरक्षित

हस्तिनापुर में प्राकृतिक खेती पर कार्यशाला का आयोजन

संवाद सूत्र, जागरण। हस्तिनापुर : कृषि विज्ञान केंद्र के प्रांगण में मंगलवार को नमामि गंगे के तत्वावधान में गंगा किनारे बसे ग्रामों में प्राकृतिक खेती पर कार्यशाला का आयोजन किया गया। कार्यशाला में जैविक उत्पादों की प्रदर्शनी भी लगाई गई। मुख्य अतिथि जिलाधिकारी डा. वीके सिंह, मुख्य विकास अधिकारी नूपुर गोयल द्वारा संयुक्त रूप से प्रदर्शनी एवं कार्यशाला का उद्घाटन किया गया। जिलाधिकारी द्वारा प्रदर्शनी में लगे सभी स्टालों का निरीक्षण किया गया तथा विस्तृत जानकारी ली।

राष्ट्रीय स्वच्छ गंगा मिशन जल शक्ति मंत्रालय के प्रयासों को आगे बढ़ाते हुए जिला गंगा समिति मेरठ द्वारा कृषि विभाग मेरठ के सहयोग से प्राकृतिक खेती पर कार्यशाला का आयोजन किया गया। कार्यशाला के साथ जैविक उत्पादों की प्रदर्शनी भी लगाई गई। आयोजन की रूपरेखा प्रस्तुत करते हुए नमामि गंग के जिला परियोजना अधिकारी तुषार गुप्ता ने बताया गया कि कार्यशाला का उद्देश्य गंगा किनारे खेती कर रहे किसानों को प्राकृतिक खेती को अपनाने तथा सरकार द्वारा किसानों के लाभ के हित में किया जा रहे हैं प्रयासों से अवगत कराना है। प्राकृतिक खेती करने से गंगा में निवास कर रहे हैं जलीय जीवों के जीवन को भी सुरक्षित किया जा सकेगा। जिलाधिकारी ने प्रतिभागी कृषकों को कृषि के क्षेत्र में विशेष रूप से प्राकृतिक खेती के लाभों से अवगत कराया। सीडीओ ने सभी किसानों से अपील की कि से कृषि विभाग से संपर्क कर अधिक से अधिक प्राकृतिक खेती को अपनाने के विषय में और अपने उत्पादों की बाजार में बेचने हेतु जानकारी प्राप्त करें। कृषि विज्ञान केंद्र के प्रभारी डा. राकेश तिवारी, डा. शुभम चौधरी, उपनिदेशक कृषि निता चौरसिया, जिला कृषि अधिकारी राजीव कुमार, एसडीओ वन विभाग अंशु चमोला आदि ने सभी को प्राकृतिक खेती अपनाने हेतु प्रेरित किया। सील यावेटेक कंपनी से उपस्थित प्रबंधक द्वारा ही अवगत कराया गया कि जो भी किसान प्राकृतिक खेती करेगा, उसकी उत्पादों की बिक्री उनके माध्यम से कराई जाएगी तथा उनके माध्यम से उत्पादों को उनसे खरीद भी जाएगा और मार्केट रेट से अधिक रेट उनको उपलब्ध कराए जाएंगे। कार्यशाला में एसडीएम मधाना दीपक माथुर ने भी अपने विचार रखे।

Vikshit Bharat Sankalp Abhiyan

Scientist from Krishi Vigyan Kendra Hastinapur participated farmers fair in the villege of name Dabhathua, block Rohta on June 01,2025 under the Vikshit Bharat Sankalp Abhiyan. This farmer fair was attended by the Union Agriculture Minister, Sri Shivraj Singh Chauhan, State Agricultural Minister Sri Surya Pratap Shahi, Member of Parliament Sri Rajkumar Sangwan and Sri Baldev Singh Aulakh. The Director General of ICAR, Dr M.L. Jat, Vice Chancellor, SVPUA&T, Meerut Dr.K.K.Singh and, Dr.P.K.Singh, Director Extension. Approxmitely 9447 farmers & farm Women participated in the fair.

International Yoga Day

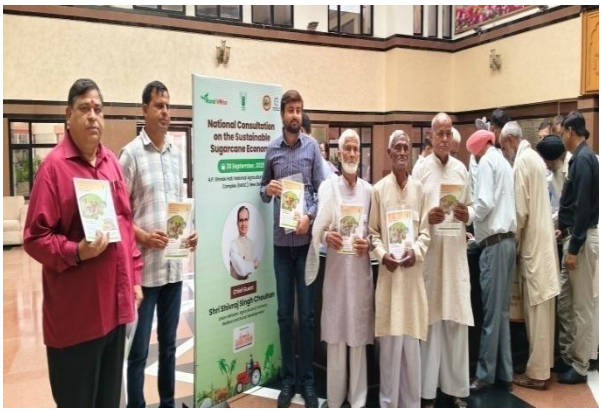
On June 21, 2025, scientists from krishi vigyan Kendra Hastinapur, Meerut organized one day International Yoga Day celebration in the adopted villages named Rahmapur, Manoherpur, Ganeshpur & Jhitkari. The entire KVK staff, alongwith 150 farmers and farm women, participated in the programme and participants were informed about the importance of Yoga in daily life.

Prime Minister Kisan Samman Nidhi Programme

On August 02, 2025, Sardar vallabhbhai Patel Univ. of Agricultural & Technology, Meerut organized the **Prime Minister Kisan Samman Nidhi Programme** in which 50 farmer & farm women from Krishi Vigyan Kendra, Hastinapur is participated in the programme and an exhibition of products manufacture by Self Help Groups and Farmer Producer Organization (FPO) was also participated..

One day National Workshop

On September 30, 2025, ICAR, New Delhi organized a one day "National Workshop On Sugarcane", attended by Dr Rakesh Tiwari, Officer Incharge of KVK Hastinapur and five progressive farmer from district. On this occasion farmer were introduced with details information about new sugarcane varieties and intercropping with sugarcane, such s Peanut and Mustard



Combined Rabi Productivity Seminar

On Oct 31, 2025 exhibition was organized by the KVK scientist for the farmers to dilevering technical information at Neta ji Subhash Chandra Bose auditorium, CCS University Meerut.

International Soil Day

International Soil Day organized at Kharkhaunda Block On Dec 05, 2025 . " Swasth Sharo Ke Liye Swasth Mitti" . Organised by Deputy Director Agriculture, Meerut In this Programme Krishak Vaigyanic Samvad/Kisan Gosthi and Training Programme held at Kisan Kalyan Kendra. Kharkhaunda. KVK Officer in charge Dr. Rakesh Tiwari & Plant Protection Scientist give in the lecture

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	11	995	Sugarcane, Paddy , Wheat, Mustard, Buffalo, & Cow
	Lectures organised	55	780	
	Exhibition	06	Mass	
	Film show	12	842	
	Fair	05	620	
	Farm Visit	08	35	
	Diagnostic Practicals	07	42	
	Distribution of Literature (No.)	-	700	
	Distribution of Seed (q)	-	-	
	Distribution of Planting materials (No.)	-	-	
	Bio Product distribution (Kg)	-	-	
	Bio Fertilizers (q)	-	-	
	Distribution of fingerlings	-	-	
	Distribution of Livestock specimen (No.)	-	-	
	Total number of farmers visited the technology week	11	995	

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
Oilseeds	Mustard Rabi (2024-25)	Pusa Vijay		91.25	601200.0	
Others (Fodder)	Kharif 2025	Local			232000.00	
Total					**833200.00**	

X. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	**1300**	**1300**	**40**	**195000.00**
Water				
Total				

XI. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	Date of SAC
Meerut	01	04 November 2025

XII. NEWSLETTER/MAGAZINE

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

XIII. PUBLICATIONS

Category	Number
Books	**1**
Technical bulletins	**07**
Research Paper	01
Lead Papers	-
Book Chapters	08
Popular Articles	02
Newsletters	05
Technical reports	04
Others (pl. specify)	-

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

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

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

Animal health camps organised

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

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

XVI. DETAILS ON HRD ACTIVITIES

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

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

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

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

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

XIX Achievement of Special programmes

1) Activities performed under NARI programme

Table-1.1: 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-1.2: 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	Palak			
	Radish			
Tuber	Sweet Potato			
Total				

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

3)

Sample	No. of Samples	No. of Farmers	No. of Villages	Amount realized	No. of Soil Health Cards issued
Soil	1300	1300	40	-	1300
Water					
Plant					
Manure					
Total	1300	1300	40	-	**1300**

4) Achievements under Swachhata Abhiyan Mission

S.No.	Items	No. of Programmes	No. of persons paticipated
1	Toilet maintenance	02	12
2	Road, drain cleaning	02	10
3	Garbage disposal	06	25
4	Awareness campaign	05	72
5	Swachchata Abhiyan	14	450
6	Distribution of vermin bag among the farmer	01	10

Details of Head-Wise Expenditure for 2024-2025 of KVK Meerut

SN	Particulars	Grant Sanctioned for 2025-26	Actual Expenditure for 2025-26	Variation	
				(+)	(-)
				Savings	Excess
A	**Recurring Items**				
1	Pay & Allowances	15898000.00	10421953.00	5476047.00	0.00
2	Travelling Allowances	90000.00	48500.00	41500.00	0.00
3	HRD	25000.00	3500.00	21500.00	0.00
4	**Contigencies**				
	a) Expenditure on Office Running	200000.00	175200.00	24800.00	0.00
	b) POL	100000.00	75100.00	24900.00	0.00
	c) Vocational Training				
	i) Meals/Refreshment for trainees	200000.00	132520.00	67480.00	0.00
	ii) Training/Demostration Material	50000.00	23500.00	26500.00	0.00
	d) F.L.D.(Other than oil seed & pulses)	200000.00	127250.00	72750.00	0.00
	e) On Farm Trial	50000.00	39500.00	10500.00	0.00
	f) Training of Extn. Functionaries	25000.00	16800.00	8200.00	0.00
	g) Library Maintenance	5000.00	3550.00	1450.00	0.00
	h) Kisan Mela	0.00	0.00	0.00	0.00
	i) Misc Expenditure (ISO Certification of KVK)	30000.00	0.00	30000.00	0.00
	Total (A)	**16873000.00**	**11067373.00**	**5805627.00**	**0.00**
B	**Non-Recurring items**				
C	**Revolving Fund**				
	Grand Total (A+B+C)	**16873000.00**	**11067373.00**	**5805627.00**	**0.00**
1	FOM	194241.00	139959.00	54282.00	0.00
2	CFLD	329250.00	135000.00	0.00	0.00
3	Viksit Krishi Sankalp Abhiyan (Kharif)	160973.00	142500.00	18473.00	0.00
4	PM Kisan	32500.00	32500.00	0.00	0.00
5	Viksit Krishi Sankalp Abhiyan (Rabi)	75000.00	0.00	75000.00	0.00
7	Natural Farming	141100.00	0.00	0.00	0

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