ANNUAL REPORT FOR KVK, AMBEDKAR NAGAR

Period of Report: January 2024 to December 2024

APR SUMMARY

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

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total Participants
Farmers & farm women	61	1331	553	1884
Rural youths	16	428	126	554
Extension functionaries	04	100	00	100
Sponsored Training	03	094	09	103
Vocational Training	4	97	8	105
Total	88	2050	696	2746

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	162	60	
Pulses	115	42.2	
Cereals	80	25	
Vegetables	6	0.6	
Other crops	45	2.0	
Hybrid crops			
Total	317	99.5	
Livestock & Fisheries	5		3units&5 animals
Other enterprises	10		10 units
Total	15	-	13units & 5 animals
Grand Total	**438**	**129.8**	**13 units &5animals**

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Crops	4	20	20
Livestock	2	10	10
Various enterprises			
Total	**6**	**30**	**30**
Grand Total	**6**	**30**	**30**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	302	**19668**
Other extension activities	7	
Total	**307**	**19668**

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
	Text only	23	6	5		26	3	63
	Voice only							
	Voice & Text both							
	Total Messages	**22**	**6**	**5**		**26**		**63**
	Total farmers Benefitted							**12823**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.	Distributed to No. of farmers
Seed (q)	30.5	97600	
Planting material (No.)	15700	38840	
Bio-Products (kg)			
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		856	
Water			
Plant			
Manure			
Others			
Total		**856**	

8. HRD and Publications

Sr. No.	Category	Number	No. of participants
1	Workshops	5	275
2	Conferences	4	179
3	Meetings	17	1122
4	Trainings for KVK officials	4	2023
5	Visits of KVK officials	4	1001
6	Book published	1	-
7	Bulletins	2	
8	Newsletters	50	-
9	Training Manual	1	-
10	Book chapters	1	-
11	Research papers	1	-
12	Lead papers	-	-
13	Seminar papers	2	-
14	Extension folder	2	-

15	Proceedings	1	-
16	Award & recognition	2	-
17	On going research projects	2	-

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		-		
		Demonstrations				
		Kisan melas		-		
		Other activities (posters, banners, paintings etc)		-	-	
		Publicity material leaflets/ pamphlets etc		-	-	

		distributed				
		Awareness through TV & Radio		-	-	
		Exposure visit		-		
		Field days		-		
		Advertisement published in Print media		-	-	
7	DAMU	Agro. Advisory services		-	-	
		Awareness camp				
		Training programmes				
		Bulletins Published				
		Articles Published				
		WhatsApp messages sent				
		Field visits conducted				
8	Pulses Seed Hub	Green gram (q)				
		Black gram (q)				
		Chickpea (q)				
		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 organized		-		
		Visits of farmers to such sites				
		Visits of officials to such sites				
17	Swachha Bharat Abhiyaan	Programmes organized		-		
18	Agri Drone	No. of Drones purchased		-	-	
		Demonstrations conducted				
19	CFLD	CFLD on Pulses				
		CFLD on Oilseeds				

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

- Last status (as on 31st December, 2023) : Rs. **5,25,000**
- Current status (as on 31st December, 2024) : Rs **4,30,000**

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		E mail
KrishiVigyanKendra Village-Panti Post-Manshapur Dist-.Ambedkar Nagar-224168	Office **05271-216664**	FAX	pckvkambedkarnagar@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Directorate of Extension, ANDUAT Kumarganj, Ayodhya-224229 (U.P.)	**05270-262821**	**05270-262821**	**denduat@gmail.com**

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

Name	Telephone / Contact		
Dr. Ram Jeet	Residence	Mobile	Email
	05271-216664	9918622745	pckvkambedkarnagar@gmail.com

1.4. Year of sanction: 2010, F NO.ZPD/5[80]/2010

1.5. Staff Position (as on 31st December, 2024)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	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. Ram Jeet	Senior Scientist & Head	Genetics and Plant Breeding	37400-67000	161600	1st. August, 2013	37400-67000	SC	9918622745	47	pckvkambedkarnagar@gmail.com
2	Subject Matter Specialist	Dr. Shashank Shekhar Singh	S.M.S.	Horticulture	15600-39100	107200	11 Jan., 2005	15600-39100	Gen	8738065758	56	sssingh666@gmail.com
3	Subject Matter Specialist	Dr. Ram Gopal	S.M.S.	Agronomy	15600-39100	73200	26th July, 2013	15600-39100	OBC	9793130452	49	ramgopalkvk20875@gmail.com
4	Subject Matter Specialist	Dr. Rekha	S.M.S.	Agriculture Extension	15600-39100	73200	14 August, 2013	15600-39100	SC	7379368012	46	drrekha040402gmail.com
5	Subject Matter Specialist	**Vacant**	-	-	-	-	-	-	-	-	-	-
6	Subject Matter Specialist	**Vacant**	-	-	-	-	-	-	-	-	-	-
7	Subject Matter Specialist	**Vacant**	-	-	-	-	-	-	-	-	-	-
8	Programme Assistant	**Vacant**	-	-	-	-	-	-	-	-	-	-
9	Computer Programmer	Smt. Shashi Prabha Anan	Programme Assistant/ Computer Programmer	Computer Programmer	9300-34800	39900	26 August, 2019	9300-34800	SC	9026481607	38	shashiprabhaanan@gmail.com
10	Farm Manager	Shri Jai Prakash Ram	Programme Assistant/Farm Manager	Farm Manager	9300-34800	4200	31 March, 2005	9300-34800	SC	9651265298	48	drjaiprakashram@gmail.com
11	Accountant / Superintendent	Shri Suresh Pratap Singh	Office Superintendent	Office Superintendent	9300-34800	4200	08 January, 2005	9300-34800	Gen	9335971967	45	sureshosnduat@gmail.com
12	Stenographer	Shri.Gangesh	Stenographer	Stenographer	5200-	2400	02nd	5200-	OBC	6306732954	26	gangeshgiri1012@gmail.com

		Giri			20200		Sept., 2019	20200				
13	Driver	Shri.Sandeep Kumar	Driver cum Mechanic	Driver cum Mechanic	5200-20200	1900	06th Sept., 2019	5200-20200	OBC	9415300820	32	Sandeepkvk1992@gmail.com
14	Driver	**Vacant**	-	-	-	-	-	-	-	-	-	-
15	Supporting staff	**Vacant**	-	-	-	-	-	-	-	-	-	-
16	Supporting staff	**Vacant**	-	-	-	-	-	-	-	-	-	-

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	2.0
2.	Under Demonstration Units	2.0
3.	Under Crops	5.0
4.	Orchard/Agro-forestry	1.0
5.	Roads and other unused area(Pond)	0.8
6.	Others (Roads and other unused area)	7.723

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 100%	Sept., 2013	550	82.50	2011		Completed
2.	Farmers Hostel	ICAR 100%	Sept., 2013	305	45.75	2011		Completed
3.	Staff Quarters (6)	ICAR 100%	Dec.,2014	400	60.00	2011		Completed
4.	Demonstration Units (2)		2022		10.37	2021		Completed
5	Fencing							
6	Rain Water harvesting system	MANREGA	2019					Completed
7	Threshing floor		2022	1 No.	6.72	2021		Completed
8	Farm godown							Budget not allotted

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor	2011	426000		Good
Jeep	2011	476596	155200 Km	Good

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Disc harrow	2011	21400	Good
Cultivator	2011.	16850	Good
Disc plough	2011	18000	Good
Labeler	2011	6225	Good
PTO pulley	2011	3200	Good

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

Sl.No.	Date	Number of of Participants	Salient Recommendations	Action taken
		SAC meeting Not conducted this year		

Note : This yellow mark may be treated as an example

**** Attach a copy of SAC proceedings along with list of participants***

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

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

S. No	Farming system/enterprises combinations
1.	Agriculture
2.	Agriculture + Horticulture
3.	Agriculture + Horticulture + Animal Husbandry
4.	Agriculture + Vegetable + Fisheries
5.	Agriculture + Animal Husbandry

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

S. No	Agro-climatic Zone	Agro-ecological situations (AES) based on soil & topography	Characteristics
1.	Eastern Plain Zone (EPZ)	Eastern Plain Zone (EPZ)	Alluvial soil, Average rainfall of 899.85mm
2.	AES-I	AES-I	Irrigated, Sandy Loam
3.	AES-II	AES-II	Upland, at the both side of Tamasa River
4.	AES-III	AES-III	Rain-fed sandy loam soil
5.	AES-IV	AES-IV	Irrigated clay loam
6.	AES-V	AES-V	Clay,Water-logged condition

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1.	Sandy Soil	Upland soil, poor in soil fertility, deepwater table	55%
2.	Sandy Loam	Major area under irrigation, Soil of irrigation canal	18%
3.	Clay loam & alluvial	Low land, shallow water table, some portion sodic soil	27%

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

S. No	Crops	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
(A) Kharif				
1.	Paddy	115800	352050	30.74
2.	Maize	427	508	11.89
3.	Sorghum	819	866	21.61
4.	Bajra	09	19	8.75
5.	Urd	202	88	4.37
6.	Moong	21	06	2.87
7.	Pigeon pea	2449	3190	13.88
8.	Til	19	03	1.84
(B) Rabi				
1.	Wheat	119046	466422	39.18
2.	Pea	2944	4843	16.45
3.	Mustard	5530	3600	6.51

4.	Chik pea	1388	1054	7.59
5.	Lentil	535	431	8.05
6.	Barley	823	2698	32.78
7.	Maize	23	65	28.29

Source: District agriculture department.

2.5. Weather data (1st January, 2024 to 31st December, 2024)

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
January,2024	180.58	38.8	26.40	92.00
February,2024	165.78	36.5	25.70	83.00
March,2024	75.38	35.3	22.5	82.00
April,2024	41.49	18.2	19.2	75.80
May,2024	42.06	27.1	20.8	62.80
June,2024	31.49	14.2	26.2	75.80
July,2024	168.02	26.9	19.1	88.90
August,2024	141.36	29.1	17.4	78.70
September,2024	61.49	28.2	16.2	75.80
October,2024	39.06	28.1	12.8	62.80
November,2024	168.02	26.9	19.1	88.90
December,2024	141.36	29.1	17.4	78.70

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

Category	Population	Production/year	Productivity
Cattle			
Crossbred	20193	85856 Lit.	2.6 Litr/Ani.
Indigenous	169324	110486 Lit.	0.900 Litre/Ani.
Buffalo	268862	288570 Litre	1.5 Litre/Ani
Sheep			
Crossbred	52134	-	-
Indigenous	13757	51760 Kg.	38 Kg/Ani.
Goats	138463	13073200	36 Kg./Ani.
Pigs	11712	1026900 Kg.	146 Kg./Ani.
Crossbred	1048	-	-
Indigenous	10664	-	-
Rabbits			
Poultry			
Hens			
Desi	25300	50600 Kg.	1.8 Kg./hen
Improved	144326	752736 Kg.	1.25 Kg./Poul.
Ducks	18770	-	-
Turkey and others	20193	-	-

Category	Area	Production	Productivity
Fish	28640	1615000 Kg.	1.40 Kg./Fish
Marine			
Inland	**263ha.**	**6000-7800Q./yr.**	**26-30 Q./ha.**
Prawn			
Scampi			
Shrimp			

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

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	**Akbarpur**	Akbarpur	Umarpur	Rice, wheat	Low yield of crops due to existing cultivars, Infestation of insect-pest	Enhancing production and productivity through improved varieties, production technology, and insect-pest control.
				Pulses- Gram, Pigeon pea, Field pea etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, production technology, and insect-pest control.
				Vegetable- Bringal, Chilli, tomato, potato pumpkin, Bottle gourd, onion, Cauliflower, Pointed guard Okra, etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect–pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect-pest .control.
				Fruits Plants- Mango, Citrus, Papaya, banana, etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars, production technology, insect-pest control
				Piper mint crops	Low yield & oil percentage due to poor traditional varieties Infestation of insect	Enhancing production through improved varieties, and production technology, insect-pest control.
				Dairy Cattle & buffaloes	Low productivity due to poor nutrition, indigenous breeds	Improved breeding, feeding & management of mental practices, and disease control of animals for better production.

				Bee-Keeping & Mushroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and disease control & hygiene for better production.
2.	**Katehari**	Katehari	Panti	Vegetable-Bringal, Chilli, tomato, potato pumpkin, Papayagourd, onion, Cauliflower, Pointed guard Okra, etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect–pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect-pest . control.
				Fruits Plants-Mango, Citrus, Papaya, banana, etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars , and production technology, insect-pest .control
				Piper mint crops	Low yield & oil percentage due to poor traditional varieties Infestation of insect	Enhancing production through improved varieties , and production technology, insect-pest .control.
				Dairy Cattle & buffaloes	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
				Sheep & goats	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
				Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and diseases control & hygiene for better production.

				Bee Keeping,& Mashroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and diseases control & hygiene for better production.
3.	**Tanda**	Tanda	Bhatauli	Rice, wheat, barley	Low yield of crops due to existing cultivars, Infestation of insect -pest	Enhancing production and productivity through improved varieties , and production technology, insect-pest control.
				Pulses- Gram ,Pigeon pea, Field pea, letil etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties , and production technology, insect-pest control.
				Vegetable- Bringal, Chilli, tomato, potato pumpkin, Bottle gourd, onion, Cauliflower, Pointed guard Okra, etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect–pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect-pest .control.
				Fruits Plants- Mango, Citrus, Papaya, banana, etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars, production technology, insect-pest control
				Piper mint crops	Low yield & oil percentage due to poor traditional varieties Infestation of insect	Enhancing production through improved varieties, and production technology, insect-pest control.
				Dairy Cattle & buffaloes	Low productivity due to poor, managed mental practices, nutrition, indigenous breeds & diseases infection	Improved breeding, feeding & manage of mental practices, and disease control of animals for better production.

				Sheep & goats	Low productivity due to poor, managed mental practices, nutrition ,indigenous breeds diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
				Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and disease control & hygiene for better production.
				Bee Keeping,& Mushroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and disease control & hygiene for better production.
4.	**Jalalpur**	Jalalpur	Barepur	Rice, wheat, barley	Low yield of crops due to existing cultivars, Infestation of insect-pest	Enhancing production and productivity through improved varieties, production technology, insect-pest control.
				Pulses- Gram, Pigeon pea, Field pea, lentil, etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect-pest control.
				Vegetable- Bringal, Chilli, tomato, potato pumpkin, Bottle gourd, onion, Cauliflower, Pointed guard Okra, etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect–pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect-pest .control.
				Fruits Plants- Mango , Citrus ,Papya, banana etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars , and production technology, insect-pest .control

				Piper mint crops	Low yield & oil percentage due to poor traditional varieties Infestation of insect	Enhancing production through improved varieties , and production technology, insect-pest .control.
				Dairy Cattle & buffaloes	Low productivity due to poor, managed mental practices, nutrition, indigenous breeds & diseases infection	Improved breeding, feeding & manage of mental practices, and disease control of animals for better production.
				Sheep & goats	Low productivity due to poor, managed mental practices, nutrition, indigenous breeds & diseases infection	Improved breeding, feeding & manage of mental practices, and disease control of animals for better production.
				Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and disease control & hygiene for better production.
				Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and disease control & hygiene for better production.
				Bee Keeping,& Mushroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and disease control & hygiene for better production.
5.	**Bhiti**	Bhiti	Etwa	Rice, wheat, barley	Low yield of crops due to existing cultivars, Infestation of insect-pest	Enhancing production and productivity through improved varieties, production technology, and insect-pest control.
				Pulses- Gram, Pigeon pea, Field pea, lentil, etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, production technology, insect-pest control.

				Vegetable-Bringal, Chilli, tomato, potato pumpkin, Bottle gourd, onion, Cauliflower, Pointed guard Okra, etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect–pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect-pest .control.
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				Sheep & goats	Low productivity due to poor, managed mental practices, nutrition,indigenous breeds & diseases infection	Improved breeding, feeding & manage of mental practices, and disease control of animals for better production.

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Organic crop production	Promotion of organic farming
Fruits (Banana, papaya etc.)	Promotion and Diversification of existing cropping system of Fruit crop
Horticultural Crop	Promotion of fruit crops (Aonla. Mango, Banana, Agro-forestry)
Cereal Crops production	Management of Wheat & Rice cropping system
Paddy	Promotion of resources conservation technologies
Vegetable seeds	Promotion of seed production (seed village concept among farmers)
Dairy Products	Enhancement in milk yield of cattle and buffalo
Mushroom production	Promotion of agro-processing technologies for value addition

Bee-keeping	Entrepreneurship development in Honey production
Entrepreneurial development	Entrepreneurship development in dairy, poultry, goatary, fish bee keeping, floriculture, vegetable and mushroom production
Post harvest technology	Promotion of agro processing technologies for value addition of agricultural products
Soil water conservation	Rain water harvesting and soil health management
Capacity building	Promotion and formation of SSG, Mahila mandal, Farm Science club etc.
Disaster management	Disaster management / unseasonal rainfall/hail storm/cold waves etc.
Enhance the income of farmers	Enhance the income of farmers per unit area by intercropping with crops, integrated farming with crops with agro forestry, fish cum poultry farming, dairy cum Javik farming.

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**
12	12	60	60	100,80units	273.6,71units	350	751

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	79	2500	2295	80	70	8600	11400
Rural youth and Sponsored Training	211	19	900	836				
Extn. Functionaries	26	24	1200	1101				
Vocational Training	22	20	625	548				

Seed Production (Qtl.)			**Planting material (Nos.)**		
5			**6**		
Target	**Achievement**	**Distributed to no. of farmers**	**Target**	**Achievement**	**Distributed to no. of farmers**
200	180	301	35000	30000	185

I.A TECHNOLOGY ASSESSMENT

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

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Varietal Evaluation				
Integrated Pest Management	Brinjal	**Management for shoot & fruits borer in brinjal** Use of NSKE (5%) after cutting and picking away of affected parts and fruits, regular shoot clipping	1	5
	Pigeon Pea	**Management of Pod Borer in Pigeon Pea** Spraying of NSKE 5% during pod initiation followed by Emamectin benzoate 5% SG @ 1g/lit of water+ NPV + Pheromon Trap @ 20 per ha	1	5
Integrated Crop Management				
Integrated Disease Management	Potato	**Assessment of efficacy of fungicides against late blight of potato** Hexaconazole5SC@2 ltr/ha	1	5
	Mustard	**Biological Management of white rust disease in Mustard** Seed treatment with *Trichodermaharzianum* @ 10 g/kg seed followed by foliar spray of *Pseudomonas fluorescence* (oil-based) @ 10ml/lit. at flower initiation stage for reducing the disease.		
Small Scale Income Generation Enterprises				
Weed Management	Paddy	**Assessment of weedicides for weed control in paddy** Direct sowing of paddy by super seeder	1	5
	Wheat	**Weed management in wheat crop** *Spray of Sulphosulphuron @ 25ga.i./ha+ metsulphuron methyl @ 4ga.i./ha at 30 to 35 days of sowing*	1	5
Resource Conservation Technology	Rice	**Assessment of direct sowing of paddy by super seeder machine** Penoxsulam 1.02 % + Cyhalofop- Butyl 5.1% @ 2500 ml/ha 15-20 DAT + Hand weeding at 30-35 DAT as per need	1	5
	Wheat	**In situ Management of crop residue of rice in R-W**	1	5

		cropping system Application of 30 kg N/ha and decomposer before sowing of wheat.		
Farm Machineries				
Integrated Farming System	Poultry Farming	**Management of CRD disease in poultry in rainy seasons.** 10 mg amoxicillin/kg bodyweight for 3 days at 17,18 and 19 days. cLiver tonic @ 10ml/100 bird	1	5
Seed / Plant production				
Post Harvest Technology / Value addition				
Drudgery Reduction				
Storage Technique				
Others (Pl. specify)				
Total				

Summary of technologies assessed under livestock by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management				
Evaluation of Breeds				
Feed and Fodder management				
Nutrition Management	H.F. Cow	Assessment of protein and minerals supplement on better milk production and to solve problems of prolapse of uterus in last month of pregnancy in cross bred H.F. cows – Supplementation of balance ration, mineral mixture and multi vitamin (Vit. E 1000 IU) @ Balance ration @ 1.0 Kg for 2.5 Kg milk Mineral Mixture @ 50 Gm/Animal/day	1	5
Production and Management	Poultry	To assess the performance improved breeds of poultry for Back Yard Poultry Farming in traditional system of farming.	1	5
Others (Pl. specify)	Fisheries	Effect of water probiotics on fish productivity Use of water probiotics @ 1.25 kg/ha of pond.	1	5
Total			3	15

Summary of technologies assessed under various enterprises by KVKs

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

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

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

WEED MANAGEMENT

OFT-1

Problem definition: .Yield decreases due to weed flora *Echinochloacrusgalli and Commelinabenghalensis* in Paddy

Technology Assessed (as the case may be): *Assessment of weedicides for weed control in paddy for Low yield and High cost of cultivation*

KVK, Ambedkar Nagar Uttar Pradesh conducted On-Farm trial to Assessment effect of Direct sowing of Paddy by Super Seeder on net return in paddy. Direct sowing of Paddy by Super Seeder had realized a net return of Rs. 61688 Rs/ha as compared to the recommended practice with net returns of Rs. 518227 Rs/ha (8.18% increase in net return per ha).

Table: Effect of yield decreases due to weed flora Echinochloacrusgalli and Commelinabenghalensis in paddy

Technology Option	*No.of trials*	*Major parameter (as mentioned in the approved action plan 2024)*	*Results of indicators/ parameter)*	*Advantage (%) on parameters*	*Yield (Qt/ha)*	*Gross cost (Rs/ha)*	*Net Returns (Rs/ha)*	*B:C Ratio*
Bispayribac sodium10% SC @250 ml/ha. + methy(Metsulphosulphuranl + Chlorimuron ethyl 10% WP) @ 20g/ha(Farmers practice)	*5*				*-*		*14050*	*1.5*
Penoxsulam 1.02 % + Cyhalofop-Butyl 5.1% @ 2500 ml/ha 15-20 DAT + Hand weeding at 30-35 DAT as per need (Recommended Practice)					*7.16*		*24280*	*1.7*

OFT-2

Problem definition: *Low yield of wheat due to poor degradation of rice residue available in field due to combine harvesting and mobilization of nitrogen to soil micro flora for the degradation of residue, resulted in poor earlier growth of wheat crop in early stages.*

Technology Assessed (as the case may be): *Assessment of post-emergence herbicides (PE) for control of grasses & broad leaf weeds for higher grain yield of wheat.*

KVK Ambedkar Nagar Uttar Pradesh took up on-farm trial on of post emergence herbicides (PE) for control of grasses & broad leaf weeds for higher grain yield of wheat. Assessment of post-emergence herbicides (PE) for control of grasses & broad leaf weeds for higher grain yield of wheat had realized a net return of Rs. 62525 Rs/ha as compared to the recommended practice with net returns of Rs. 40526 Rs/ha (8.18% increase in net return per ha).

Table: Effect of Sulpho- sulphuron+ met-sulphuron methyl herbicide on weed control & yield of wheat.

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Advantage (%) on parameters***	***Yield (qt./ha)***	***Increase in yield (%)***	***Gross cost (Rs/ha)***	***Net Return (Rs/ha)***	***B:C Ratio***
Spray of Isoproturon @ 1kg a.i./ha. after 25 days of sowing (Farmers Practice)	*5*				*39.6*	*--*		*40526*	*2.5*
Spray of Sulphosulphuron @ 25ga.i./ha+ metsulphuron methyl @ 4ga.i./ha at 30 to 35 days of sowing. (Recommended Practice)					*52.4*	*32.3*		*62525*	*3.5*

PEST AND DISEASE MANAGEMENT

OFT 3

Problem definition: *Low yield of Pigeon pea due to heavy infestation of pod borer insect.*

Technology Assessed (as the case may be) : *Evaluation of safer insecticide against pod borer management in Pigeon pea.*
KVK Ambedkar Nagar Uttar Pradesh took up on-farm trial on spry of insecticides to control of pod borer infection in Pigeon pea. The results indicated that Foliar Spray of NSKE 5% during pod initiation followed by Emamectin benzoate 5% SG @ 1g/lit of water+ NPV + Pheromon Trap @ 20 per ha at pod formation stage performed the better control of pod borer in Pigeon Pea crop with increase of 16.67 per cent yield .

Table: Effect of spray of insecticides to control of pod borer insect in Pigeon Pea

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Incidence of Pod Borer (%)***		***Yield (kg/ha)***		***% Increase in yield over farmer's practice***	***Gross cost (Rs/ha)***	***Net Return (Rs./ha)***	***B:C Ratio***
Repetitive use of Quinolphos 25 EC @ 5ml/lt. (Farmers Practice)				*Trial*	*Check*	*Trial*	*Check*	--			
Foliar Spraying of NSKE 5% during pod initiation followed by Emamectin benzoate 5% SG @ 1g/lit of water+ NPV + Pheromon Trap @ 20 per ha. (Recommended Practice)	*5*			Nil	14.29	24.00	20.57	16.67			

OFT 4

Problem definition: *Low yield of Brinjal due to severe infection of shoot and fruit borer insects.*
Technology Assessed (as the case may be) : *Evaluation of Safer insecticide against control of shoot & fruit borer in Brinjal.*

KVK Ambedkar Nagar Uttar Pradesh took up on-farm trial on evaluation of safer insecticide against control of shoot & fruit borer in Brinjal. The results indicated that foliar spray of Emmactin Benjoate 5SG@18/l. (w/v)/more effective to control of shoot & fruit borer in Brinjal.Performed the better control with increase of 24.70 per cent yield .

Table: Effect of insecticide against control of shoot & fruit borer in Brinjal

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Incidence of Pod Borer (%)***		***Yield (kg/ha)***		***% Increase in yield over farmer's practice***	***Gross cost (Rs/ha)***	***Net Return (Rs./ha)***	***B:C Ratio***
Spray of Cypermenthrin 5EC@ 2ml./lit.(Farmers Practice)	*5*			*Trial*	*Check*	*Trial*	*Check*	--			
Foliar Spraying of NSKE 5% during pod initiation followed by Emamectin benzoate 5% SG @ 1g/lit of water+ NPV + Pheromon Trap @ 20 per ha. (Recommended Practice)				5.42	24.16	283.74	227.52	24.70			

OFT 5

Problem definition: *Low yield of potato due to late blight .*
Technology Assessed (as the case may be) : *Foliar spray Metalaxyl 8% Z+Mancozeb 64%WP @2kg/ha +Hexaconazole 5SC@2 ltr./ha.*

KVK Ambedkar Nagar Uttar Pradesh took up on-farm trial on Assessment of efficacy of fungicides against late blight of potato. The results indicated that foliar spray of Metalaxyl 8% Z+Mancozeb 64%WP @2kg/ha +Hexaconazole 5SC@2 ltr./ha to control of fungicides against late blight of potato.

Table: Effect of spray of Metalaxyl 8% Z+Mancozeb 64%WP @2kg/ha +Hexaconazole 5SC@2 ltr./ha to control of fungicides against late blight of potato

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Incidence of Pod Borer (%)***		***Yield (kg/ha)***		***% Increase in yield over farmer's practice***	***Gross cost (Rs/ha)***	***Net Return (Rs./ha)***	***B:C Ratio***
Spray of Dithane M-45@2.5kg/ha (Farmers Practice)				*Trial*	*Check*	*Trial*	*Check*	--			
Foliar spray Metalaxyl 8% Z+Mancozeb 64%WP @2kg/ha +Hexaconazole 5SC@2 ltr./ha (Recommended Practice)	*5*		***Standing Crop***								

OFT 6

Problem definition: *Low production due to White rust diseases of Mustard.*
Technology Assessed (as the case may be) : *Seed treatment with Trichodermaharzianum @ 10 g/kg seed followed by foliar spray of Pseudomonas fluorescence (oil-based) @ 10ml/lit. at flower initiation stage for reducing the disease.*

KVK Ambedkar Nagar Uttar Pradesh took up on-farm trial on Biological Management of white rust disease in mustard. The results indicated that foliar spray of Pseudomonas fluorescence (oil-based) @ 10ml/lit. at flower initiation stage for reducing the disease of Mustard.
.

Table: Effect of spray of Pseudomonas fluorescence (oil-based) @ 10ml/lit. at flower initiation stage for reducing the disease of Mustard

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Incidence of Pod Borer (%)***		***Yield (kg/ha)***		***% Increase in yield over farmer's practice***	***Gross cost (Rs/ha)***	***Net Return (Rs./ha)***	***B:C Ratio***
Not Using any fungicide (*Farmers Practice)*				*Trial*	*Check*	*Trial*	*Check*	--			
Seed treatment with Trichodermaharzianum @ 10 g/kg seed followed by foliar spray of Pseudomonas fluorescence (oil-based) @ 10ml/lit. at flower initiation stage for reducing the disease(Recommended Practice)	*5*		***Standing Crop***								

RESOURCE CONSERVATION

OFT 7

Problem definition: *Efficacy of Low Productivity and Profitability in Paddy Cultivation*

Technology Assessed (as the case may be): *Assessment of Paddy productivity and profitability by using Supper Seeder*

KVK Ambedkar Nagar Uttar Pradesh conducted On-Farm Trial on Assessment of Paddy productivity and profitability by using Supper Seeder was suitable for maximum productivity and profitability by decrease the cost of production. Result of Direct sowing by Supper seeder suitable for maximum productivity and increased Yield 8.18 percent.

Table : Effect of sowing Paddy by using Super Seeder on Production

Technology Option	***No.of Trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Advantage (%) on parameters***	***Yield (t/ha)***	***Gross cost (Rs/ha)***	***Net Returns (Rs./ha)***	***B:C Ratio***
Irrational fertilizer and water application with out considering stages (Farmers Practice)	*5*				47.33	-	518227	1:2:47
Irrigation at 7 to 10 days interval, FYM @ 25 Tons / ha, Fertilizers @ 150 : 100 : 50 NPK Kg / ha (Recommended Practice)					51.20	8.18	61688	1:2:90

OFT 8

Problem definition: *Low yield of wheat due to poor degradation of rice residue available in field due to combine harvesting and mobilization of nitrogen to soil micro flora for the degradation of residue, resulted in poor earlier growth of wheat crop in early stages.*

Technology Assessed (as the case may be): *Super Seeder Technology with use of nitrogen and decomposer before sowing and Application of 30 kg N/ha and decomposer*

KVK Ambedkar Nagar Uttar Pradesh conducted On-Farm Trial on In situ Management of crop residue of rice in R-W cropping system for maximum productivity and increased Yield percent Super Seeder Technology with use of nitrogen and decomposer before sowing and Application of 30 kg N/ha and decomposer.

Table : Effect of *Super Seeder Technology with use of nitrogen and decomposer before sowing yield of wheat*

Technology Option	***No.of Trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Advantage (%) on parameters***	***Yield (t/ha)***	***Gross cost (Rs/ha)***	***Net Returns (Rs./ha)***	***B:C Ratio***
Application of nitrogen through DAP (120 kg/ha) at the time of sowing by super seeder (Farmers Practice)	*5*							
Super Seeder Technology with use of nitrogen and decomposer before sowing and Application of 30 kg N/ha and decomposer (Recommended Practice)		***Standing Crop***						

OFT 9

Problem definition: *Reduce net profit due to CRD disease in broiler in rainy season.*

Technology Assessed (as the case may be): *10 mg amoxicillin/kg body weight for 3 days at 17,18 and 19 days. Liver tonic @ 10ml/100 bird.*

KVK Ambedkar Nagar Uttar Pradesh conducted On-Farm Trial on Management of CRD disease in poultry in rainy season.

Table : Effect of *CRD disease in poultry in rainy season*

Technology Option	***No.of Trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Advantage (%) on parameters***	***Yield (t/ha)***	***Gross cost (Rs/ha)***	***Net Returns (Rs./ha)***	***B:C Ratio***
Farmers use Enrofloxacine *(Farmers Practice)*	*5*	*animals among five ,some extent problems under observation*						
10 mg amoxicillin/kg body weight for 3 days at 17,18 and 19 days. Liver tonic @ 10ml/100 bird (Recommended Practice)		***Result Awaited***						

NUTRIENT MANAGEMENT

Problem definition: *Poor milk yield & problem of prolapsed of uterus at last stage of pregnancy in H.F. cows.*

Technology Assessed (as the case may be): *Assessment of Balance feeding with protein & mineral mixture in concentrate with de-worming enhance the productivity and reduce the problems of prolapsed of uterus at last stage of pregnancy.*

KVK Ambedkar Nagar Uttar Pradesh conducted On-Farm Trial on management of fertility in crossbreed cattle

Table Effect of Management of fertility in crossbreed cattle

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Advantage (%) on parameters***	***Gross cost (Rs/lit)***	***Net Returns (Rs./lit)***	***B:C Ratio***
Feeding of paddy /wheat straw with limited green fodder and imbalance concentrate mixture (Farmers practice)	*(6 lactating* H.F. cows.*)*	*In 3 animals among six ,some extent problms have been in observed*	*6.8*	---	*180*	*272*	*92*
FP + Balance feeding with concentrate *and 50g.minerals mixture/day with de-worming 1st day and 60th day (Recommended practice)*		*No problems found till now*	*9.3*	*36.76*	*210*	*372*	*162*

Interference & Feedback*-Dairy animals perform better production and health on balance feeding along with protein and minerals supplementation and regular de-worming*

Farmers Reaction -*Balance feeding along with protein and minerals supplementation and regular de-worming give profitable production & reduce problem of prolapsed of uterus.*

LIVE STOCK ENTERPRISES

OFT 10

OFT 11

Problem definition: *High disease incidence, high feed cost and required better management in Broiler poultry farming***.**
Technology Assessed (as the case may be): *Assessment of performance of Cary Shyama Poultry Back Yard Poultry Farming in traditional system of farming.*

KVK Ambedkar Nagar Uttar Pradesh conducted trial on assessment of Cary Shyama birds in Back Yard Poultry Farming in traditional system of farming. Broiler rearing is costly required well managed housing system, required hygienic condition along with costly industrial made feed and not fit for Back yard poultry system. In back yard poultry farming system Broiler Poultry birds gain better body weight with locally available feed ingredients prepared feed.

Table Effect of *Back Yard Poultry Farming in traditional system of farming*

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Advantage (%) on parameters***	***Gross cost (Rs/lit)***	***Net Returns (Rs./lit)***	***B:C Ratio***
Rear Broiler on Back yard poultry farming system along with costly industrial made feed. (Farmers practice)	*3 (100 Cary Shyama poultry birds/ farmer)*	*2.10Kg.*	*Incidence of Gombhoro & Coccidiosis diseases*	*Rs. 69/Kg.*	*Rs.159.9*	*252*	*1:1.58*
Rear 100 Cary birds in Back Yard Poultry Farming System with locally available feed ingredients prepared feed- by wheat grain, , yellow maize, Rice bran, till cake, fishmeal etc. (Recommended practice)		*2.14Kg.*	*Coccidiosis in very less extent*	*Rs.76/Kg.*	*Rs.177.7*	*342.4*	*1:1.9*

Av. sale price of broiler birds Rs. 120/Kg. and Cary Shyamabirds Rs.160 / Kg.

Result -*Cary Shyama Poultry birds gain better body weight with locally available feed ingredients prepared feed with fewer incidences of infectious diseases. This variety is ideally suited for rearing give more profit than broiler poultry birds.*

OFT 12

Problem definition: *Low production of fish due to unmanaged water and soil quality***.**
Technology Assessed (as the case may be): *Use of water probiotics @ 1.25 kg/ha of pond.*

KVK Ambedkar Nagar Uttar Pradesh conducted trial on assessment of Cary Shyama birds in Back Yard Poultry Farming in traditional system of farming. Broiler rearing is costly required well managed housing system, required hygienic condition along with costly industrial made feed and not fit for Back yard poultry system. In back yard poultry farming system Broiler Poultry birds gain better body weight with locally available feed ingredients prepared feed.

Table Effect of *Back Yard Poultry Farming in traditional system of farming*

Technology Option	***No.of trials***	***Major parameter (as mentioned in the approved action plan 2024)***	***Results of indicators/ parameter)***	***Advantage (%) on parameters***	***Gross cost (Rs/lit)***	***Net Returns (Rs./lit)***	***B:C Ratio***
Using only lime and cow dung (Farmers practice)	*5*						
Use of water probiotics @ 1.25 kg/ha of pond*(Recommended practice)*		***Result Awaited***					

II. 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

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.	Pigeon pea	RCT	Pigeon pea Sowing in raized bed	Demonstrations and farm advisory services	61	158	110

**** 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.	Apiculture	Enterprise	Apis Melifera	Rabi-2024	5	5	1	4	5	
2.	Multicut Chari	Green fodder VE	SSG-898	Zaid-2024	2.0	1.75	6	20	26	
3.	Wheat	VE	HYV-PBW-343	Rabi-2024	11	11	7	16	23	
4.	Bee Keeping	Enterprise	Apis Meliferea	Rabi-2024	6 units	6	2	4	8	
5.	Goat Keeping	Enterprise	Barbari goat	Rabi-2024	4 Animals	4	1	3	4	
6.	Beseem fodder	Green fodder VE	JHTB-146	Rabi-2024	1.5	1.5	9	16	25	
7.	Mustard	Oilseeds production-VE	R.H.-725	Rabi-2024	35	34	16	73	89	
8.	Pigeon pea	VE (Varietal)	HYV-NA-2	Kharif-2024	21	19	12	48	60	
9.	Sesamum	Oilseeds production-VE	G.J.T.5	Kharif-2024	10	10	5	25	30	
10.	Gram	VE	R.V.G.-202	Rabi-2024	10	10	5	20	25	
11.	Lentil	VE	L.K.-59-3	Rabi-2024	10	10	5	25	30	
12.	Mushroom	Enterprise	Oyster	Rabi-2024	5	1	4	5	5	

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					
Pigeon pea	Kharif	Irrigated	Sandy loam	L	L	M	Wheat	Ist week of July,2024	-	316mm	-
Gram	Rabi	Irrigated	Sandy loam	L	L	M	Paddy	Last week of October,2024	-	316mm	-
Mustard	Rabi	Irrigated	Sandy loam	L	L	M	Paddy	Ist week of October,2024	-	316mm	-

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

S. No	**Feed Back for researchers**	**Feedback for line department**
1	Narendra Arahar -2– Farmers were satisfied for higher yield	
2	Pigeon pea – I.P.A.-203- Farmers reported more yield and less wilt	
3	Mustard Girraj –Variety performed better yield than Pitambari variety	

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	Narendra Arhar-2sown on raised bed performed better production
2	Pigeon pea – I.P.A.-203sown with line provide better yield

Extension and Training activities under FLD

Sl.No.	**Activity**	**No. of activities organised**	**Date**	**Number of participants**	**Remarks**
1	Field days	4	1,5,6 & 15-01-2024	82	
2	Farmers Training	7	28-03-2024,1 & 22-06-2024,14,15,16 & 17-09-2024	140	
3	Media coverage	9	10-10-2024		
4	Training for extension functionaries	3	26-10-2024	180	

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)
Groundnut																							
Sesamum	G.J.T.-5	Improved Variety of Sesamum-G.J.T.-5	45	10	Stages of Flowering and Pod Farmation aphids infestation.,Yield Q/ha,Additional Cost of input Rs/ha C:B ratio.	6.5	5.9	6.2	4.5	37.7	6.5	5.9	6.2	4.5	37.7	32550	48548	15996	1.49	28650	32235	6585	1:23
Mustard	RH -725	Improved Variety of Mustard-RH -725	280	100	Stages of Flowering and Pod Farmation aphids infestation.,Yield Q/ha,Additional Cost of input Rs/ha C:B ratio.	**Standing crop**																	
Toria																							
Linseed																							
Sunflower																							

Soybean																							

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

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

S. No	**Feed Back for researchers**	**Feedback for line department**
1	Sesamum-Varietal G.J.T.-5 Farmers were satisfied for higher yield	
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	Line sowing improve the yield production.
2	

Frontline demonstration on pulse crops

Crop	**Variety**	**Name of Technology**	**No. of Farmers**	**Area (ha)**	**Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)**	**Result of main parameter**				**% Advantage**	**Yield (q/ha)**				**% Increase in yield**	**Economics of demonstration (Rs./ha)**				**Economics of check (Rs./ha)**			
						Demo plot					**Demo**												
						High	**Low**	**Average**	**Check plot**		**High**	**Low**	**Average**	**Check**		**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**	**Gross Cost**	**Gross Return**	**Net Return**	**BCR (R/C)**
Pigeonpea	IPA-203	Improved Variety of Pigeon Pea	80	20																			
Blackgram																							

Greengram																							
Chickpea																							
Fieldpea																							
Lentil																							
Horsegram																							

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Other crops

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

Barley																							
Maize																							
Amaranth																							
Millets																							
Jowar																							
Bajra																							
Barnyard millet																							
Finger millet																							
Vegetables																							
Bottle gourd	Varietal	Good Agronomic Practices	Narendra Rashmi	40	0.2	Quantitative data were recorded	Number of fruits per plant	Average Fruit weight	Fruit yield	Highest fruit yields	-	425	318	371	355	16.4	33500	48650	15150	2.21	28300	45150	16850	1.68
Bitter gourd																							

Cowpea	Varietal	Good Agronomic Practices	Kashi Kanchan,Kashi Nidhi	11	0.1	Quantitative data were recorded	Number of pods per plant	Average pod weight	Pod yield	Highest Pod yields	-	237	185	211	198	21.6	24500	38650	14150	2.69	21300	35150	14850	2.01
Sponge gourd	Varietal	Good Agronomic Practices	Pusa Chikni	5	0.2	Quantitative data were recorded	Number of fruits per plant	Average Fruit weight	Fruit yield	Highest fruit yields	-	345	278	311.5	310	10.1	35612	47550	11938	2.98	33300	46380	13080	2.55
Petha																								
Tomato																								
French bean																								
Capsicum																								
Chilli	Varietal	Good Agronomic Practices	K-2	5	0.1	Quantitative data were recorded	Number of fruits per plant	Average Fruit weight	Fruit yield	Highest fruit yields	-	145	86	115.5	115	20.6	46500	65650	19150	2.43	48300	70150	21850	2.21
Brinjal	Varietal	Good Agronomic Practices	NDB-2, NDB white-1	16	0.2							432	345	388.5	375	11.76	44215	62170	17955	2.46	46095	67342	21247	2.17
Vegetable pea																								

Soft gourd																								
Okra	Varietal	Good agronomic practices	Ndo-10,Kashi lalima	5	0.1						-	225	117	171	197	12.44	41238	57231	15993	2.58	43654	62110	18456	2.37
Colocasia (Arvi)																								
Broccoli																								
Cucumber																								
Onion																								
Coriender																								
Lettuce																								
Cabbage																								
Cauliflower																								
Elephant fruit																								

Flower crops																							
Marigold																							
Bela																							
Tuberose																							
Gladiolus																							
Fruit crops																							
Mango																							
Strawberry																							
Guava																							
Banana																							
Papaya																							
Muskmelon																							

Watermelon																							
Spices & condiments																							
Ginger																							
Garlic																							
Turmeric	Varietal	Good agronomic practices	Narendra Turmeric-1	7	0.1						-	45	31	38	38	15.55	71215	92650	21435	3.32	76410	109150	32740	2.33
Commercial Crops																							
Sugarcane																							
Potato																							
Medicinal & aromatic plants																							
Mentholment																							
Kalmegh																							
Ashwagandha																							

Fodder Crops																							
Sorghum (F)																							
Cowpea (F)																							
Maize (F)																							
Lucern																							
Berseem																							
Oat (F)																							

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Livestock

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

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Fisheries

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

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

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

FLD on Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.) or Rs./unit				Economics of check (Rs.) or Rs./unit			
				Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Oyster Mushroom																
Button Mushroom																
Apiculture																
Maize Sheller																
Value Addition																
Vermi Compost																

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Women Empowerment

Category	Name of technology	No. of demonstrations	Name of observations	Demonstration	Check

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Farm Implements and Machinery

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units	Yield (Kg)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Kharif	Nutritional Garden	Improved variety of seeds & saplings, planting vegetable nursery	20	20unit	864.0	595.0	45.0			1225.0	2200.0	975	1.7	675.0	1215.0	540.0	1.8

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

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

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

Cereal crop													
Vegetable crop													
Fruit crop													
Other (specify)													

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

FLD on Fisheries

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

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

FLD on Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Others 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)
Mushroom	Oyester Mushroom Production	5	5	35 kg./unit (20 bags)	23.5 kg./unit (20 bags)	48.93			1050	4200	3150	1:4	970	2820	1850	1:2.9
Apiculture	Hony Production (Italian Bee-Apis Melifera)	5	5	57.50	42.50	35.29			3000	5750	2750	1:1.91	3000	5250	2250	1:1.75

Expected Sale price/ MSP Mushroom- Rs. 120/Kg., Honey-Rs. 100/Kg.

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)		

2) Preliminary Soil Data of Natural Farming Field

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

3) Details of Demonstrations Conducted under Natural Farming Project

S. No.	Name of KVK	Name of village	Name of farmer	Mobile no. of farmer	Area under demonstration on Natural Farming (ha)
1	Ambedkar Nagar	Umarpur, Akbarpur	Sh. Atma Ram Maurya	8960456851	0.25 ha
2	Ambedkar Nagar	Adampur Tindauli, Katehari	Sh. Haribans Singh	9721135307	0.4

3	Ambedkar Nagar	Pigiriyaw, Bhiti	Sh. Dev Narayan Pandey	9918741546	0.625
4	Ambedkar Nagar	Kotwa Mahmedpur, Akbarpur	Sh. Satish Chandra Verma	9621589418	1.5
5	Ambedkar Nagar	Khaspur, Tanda	Sh. Jai Hind Maurya	9455597307	0.4
6	Ambedkar Nagar	Mamrejpur, Tanda	Sh. Ram Charan Verma	8874067330	0.2
7	Ambedkar Nagar	Narayanpur Bhatauli, Tanda	Sh. Ram Ashish Verma	8887521305	0.5
8	Ambedkar Nagar	Arjunpur, Bhiti	Sh. Ved Prakash Srivastava	8004316334	0.4
9	Ambedkar Nagar	Afjalpur, Akbarpur	Sh. Amarjeet Verma	8127242722	0.25
10	Ambedkar Nagar	Khizzarpur, Katehari	Sh. Vishwanath Singh	9838546490	0.25

4) Information of Farmers already Practicing Natural Farming

Sl. No.	Name of the District	Name of the Farmers	No. of desi (indigenous) cows	Land holding (ha)	Crops Grown	No. of Years in Natural Farming	Area Covered under Natural Farming	Crops Grown under Natural Farming	Any significant achievements under natural farming
1	Ambedkar Nagar	Sh. Atma Ram Maurya	2	0.5	Organic Vegetables	4	0.25 ha	Capsicum, Potato, Tomato, Cucumber etc.	
2	Ambedkar Nagar	Sh. Haribans Singh	3	1.0	Organic Vegetables	5	0.4	Bottleguard, Spongguard, Cucumber, Brinjal etc.	
3	Ambedkar Nagar	Sh. Dev Narayan Pandey	2	4.0	Organic Vegetables	7	0.625	Chilli Pickles, Cabbage, Banana, Apple Ber, Thi Guava etc.	
4	Ambedkar Nagar	Sh. Satish Chandra Verma	3	2.0	Organic Vegetables	3	1.5	Banana, Bitterguard, Tomato, Organic Rice Production etc.	
5	Ambedkar Nagar	Sh. Jai Hind Maurya	4	1.0	Organic Vegetables	2	0.4	Kharif, Rabi, Zaid Vegetables	
6	Ambedkar Nagar	Sh. Ram Charan Verma	2	1.0	Millets	1	0.2	Sawan, Madua etc.	

7	Ambedkar Nagar	Sh. Ram Ashish Verma	2	1.5	Millets	1	0.5	Sawan, Madua, Kodo etc.	
8	Ambedkar Nagar	Sh. Ved Prakash Srivastava	4	0.1	Organic Crops	8	0.4	Organic Rice, Wheat, Sugarcane etc.	
9	Ambedkar Nagar	Sh. Amarjeet Verma	3	1.25	Millets	1	0.25	Kodo	
10	Ambedkar Nagar	Sh. Vishwanath Singh	5	2.0	Millets	1	0.25	Sawa	

5) Natural Farming Nodal officer & Associate Name

S.No.	Name of KVK	Name of Head/SMS	Discipline/Subject	Mobile No.
1.	Dr. Pradeep Kumar	SMS	Plant Pathology	8787043764
2.	Dr. Ram Gopal	SMS	Agronomy	9793130452

6) Preliminary Soil Data of Natural Farming Field

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

III. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	2	37	2	39	5	2	7	42	4	46
Resource Conservation Technologies	2	32	5	37	4	1	5	36	6	42
Cropping Systems										
Crop Diversification										
Integrated Farming	1	16	2	18	4	5	9	20	7	27
Micro Irrigation/irrigation										
Seed production										
Nursery management	1	17	1	18	3	6	9	20	7	27
Integrated Crop Management	1	16	0	16	3	0	3	19	0	19
Soil & water conservatioin										
Integrated nutrient management	1	18	0	12	3	0	3	30	3	33
Production of organic inputs										
Others (pl specify)										
Total	**8**	**136**	**10**	**140**	**22**	**14**	**36**	**167**	**27**	**194**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops										
Off-season vegetables	1	12	4	16	3	6	9	15	10	25
Nursery raising	1	12	14	26	3	0	15	15	14	29
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation	1	12	4	16	3	6	9	15	10	25
Others (pl specify)										
Total (a)	**3**	**36**	**22**	**58**	**9**	**12**	**33**	**45**	**34**	**79**
b) Fruits										
Training and Pruning										
Layout and Management of Orchards	1	19	2	19	2	2	4	21	4	25
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old										

orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)	**1**	**19**	**2**	**19**	**2**	**2**	**4**	**21**	**4**	**25**
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (e)										
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										

Total (g)										
GT (a-g)	**4**	**55**	**24**	**77**	**11**	**14**	**37**	**66**	**38**	**104**
III Soil Health and Fertility Management										
Soil fertility management	1	17	2	19	3	0	3	20	2	22
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs										
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total	**1**	**17**	**2**	**19**	**3**	**0**	**3**	**20**	**2**	**22**
IV Livestock Production and Management										
Dairy Management	1	13	7	20	5	4	9	18	11	29
Poultry Management										
Piggery Management										
Rabbit Management										
Animal Nutrition Management	1	17	2	19	2	0	2	19	2	21
Disease Management	1	13	10	23	5	4	9	18	14	32
Feed & fodder technology										
Production of quality animal products										
Others (pl specify)										
Total	**3**	**43**	**19**	**62**	**12**	**8**	**20**	**55**	**27**	**82**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	1	32	33	3	2	5	4	34	38
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										

Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition	1	3	15	18	2	12	14	5	27	32
Women empowerment										
Location specific drudgery reduction technologies										
Rural Crafts										
Women and child care										
Others (pl specify)										
Total	**2**	**2**	**35**	**48**	**21**	**4**	**17**	**18**	**39**	**65**
VI Agril. Engineering										
Farm Machinary and its maintenance										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology										
Others (pl specify)										
Total										
VII Plant Protection										
Integrated Pest Management	1	19	1	20	3	1	4	22	2	24
Integrated Disease Management	1	19	1	20	4	2	6	23	3	26
Bio-control of pests and diseases	1	16	1	17	2	1	3	18	2	20
Production of bio control agents and bio pesticides										

Others (pl specify)										
Total	**3**	**54**	**3**	**57**	**9**	**4**	**13**	**63**	**7**	**70**
VIII Fisheries										
Integrated fish farming	1	0	11	11	0	39	39	50	0	50
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total	**1**	**0**	**11**	**11**	**0**	**39**	**39**	**50**	**0**	**50**
IX Production of Inputs at site										
Seed Production										
Planting material production										
Bio-agents production										
Bio-pesticides production										
Bio-fertilizer production	1	14	2	16	6	4	10	20	6	26
Vermi-compost production										
Organic manures production										
Production of fry and fingerlings										
)duction of Bee-onies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										

Mushroom Production	1	19	0	19	12	2	14	36	0	36
Apiculture										
Others (pl specify)										
Total	**2**	**33**	**2**	**35**	**18**	**6**	**24**	**56**	**6**	**62**
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths	1	22	2	24	14	0	14	36	2	38
WTO and IPR issues										
Others (pl specify)										
Total	**1**	**22**	**2**	**24**	**14**	**0**	**14**	**36**	**2**	**38**
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems	1	19	1	20	4	3	7	23	4	27
Others (pl specify)										
Total	**1**	**19**	**1**	**20**	**4**	**3**	**7**	**23**	**4**	**27**
GRAND TOTAL	**26**	**397**	**112**	**501**	**104**	**67**	**283**	**515**	**180**	**695**

Farmers' Training including sponsored training programmes (off campus)

Thematic area	**No. of courses**	**Participants**								
		Others			**SC/ST**			**Grand Total**		
		Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
I Crop Production										
Weed Management	1	18	2	20	4	5	9	22	7	29
Resource Conservation Technologies	1	13	10	23	5	4	9	18	27	45
Cropping Systems										
Crop Diversification										
Integrated Farming										
Micro Irrigation/irrigation										
Seed production										
Nursery management										
Integrated Crop Management	1	18	2	20	3	2	5	21	4	25
Soil & water										

conservatioin										
Integrated nutrient management	1	16	1	17	3	2	5	19	3	22
Production of organic inputs	1	18	2	20	3	2	5	21	4	25
Others (pl specify)										
Total	**4**	**65**	**15**	**80**	**15**	**13**	**28**	**80**	**41**	**121**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops										
Off-season vegetables	1	15	2	17	3	2	5	18	4	22
Nursery raising	1	17	2	19	3	2	5	20	4	24
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation	1	19	2	21	2	5	7	21	7	28
Others (pl specify)										
Total (a)	**3**	**51**	**6**	**57**	**8**	**9**	**17**	**59**	**15**	**74**
b) Fruits										
Training and Pruning										
Layout and Management of Orchards	1	18	0	18	18	1	19	36	1	37
Cultivation of Fruit										
Management of young plants/orchards										
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)	**1**	**18**	**0**	**18**	**18**	**1**	**19**	**36**	**1**	**37**
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of										

Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology	2	57	9	66	8	6	14	65	15	80
Processing and value addition										
Others (pl specify)										
Total (e)	**2**	**57**	**9**	**66**	**8**	**6**	**14**	**65**	**15**	**80**
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)	**4**	**69**	**6**	**75**	**26**	**10**	**36**	**95**	**16**	**111**
III Soil Health and Fertility Management										
Soil fertility management										
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs	2	57	9	66	8	6	14	65	15	80
Management of Problematic soils										
Micro nutrient deficiency in crops										

Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										
Others (pl specify)										
Total	**2**	**57**	**9**	**66**	**8**	**6**	**14**	**65**	**15**	**80**
IV Livestock Production and Management										
Dairy Management	2	29	2	31	6	2	8	35	4	39
Poultry Management	1	8	3	11	8	6	14	16	9	25
Piggery Management										
Rabbit Management										
Animal Nutrition Management	1	18	1	19	3	2	5	21	3	24
Disease Management	2	34	4	36	4	2	2	38	6	44
Feed & fodder technology	1	22	2	24	5	2	7	27	4	31
Production of quality animal products										
Others (pl specify)										
Total	**6**	**111**	**12**	**121**	**26**	**14**	**36**	**137**	**26**	**163**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	1	32	33	3	2	5	4	34	38
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition										

Women empowerment	1	2	22	24	3	17	20	5	39	44
Location specific drudgery reduction technologies										
Rural Crafts										
Women and childcare										
Others (pl specify)										
Total	**2**	**3**	**54**	**57**	**6**	**19**	**25**	**9**	**73**	**82**
VI Agril. Engineering										
Farm Machinary and its maintenance										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology	1	40	0	40	10	0	10	50	0	50
Others (pl specify)										
Total	**1**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
VII Plant Protection										
Integrated Pest Management	1	8	3	11	8	6	14	16	9	25
Integrated Disease Management	1	40	0	40	10	0	10	50	0	50
Bio-control of pests and diseases	1	0	39	39	0	6	6	0	45	45
Production of bio control agents and bio pesticides	1	8	3	11	8	6	14	16	9	25
Others (pl specify)										
Total	**4**	**56**	**45**	**101**	**26**	**18**	**44**	**82**	**63**	**145**
VIII Fisheries										
Integrated fish farming	1	0	11	11	0	39	39	50	0	50
Carp breeding and hatchery management										
Carp fry and fingerling rearing										

Composite fish culture										
Hatchery management and culture of freshwater prawn										
Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total	**1**	**0**	**11**	**11**	**0**	**39**	**39**	**50**	**0**	**50**
IX Production of Inputs at site										
Seed Production										
Planting material production	1	8	3	11	8	6	14	16	9	25
Bio-agents production	1	8	4	12	10	3	13	18	7	25
Bio-pesticides production										
Bio-fertilizer production										
Vermi-compost production	1	10	4	14	3	5	8	13	9	22
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production										
Apiculture										
Others (pl specify)										
Total	**3**	**26**	**11**	**37**	**21**	**14**	**35**	**47**	**25**	**72**
X Capacity Building and Group Dynamics										

Leadership development										
Group dynamics										
Formation and Management of SHGs										
Mobilization of social capital										
Entrepreneurial development of farmers/youths	2	22	52	74	14	48	62	36	100	136
WTO and IPR issues										
Others (pl specify)										
Total	**2**	**22**	**52**	**74**	**14**	**48**	**62**	**36**	**100**	**136**
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems	1	19	1	20	4	3	7	23	4	27
Others (pl specify)										
Total	**1**	**19**	**1**	**20**	**4**	**3**	**7**	**23**	**4**	**27**
GRAND TOTAL	**37**	**594**	**233**	**825**	**175**	**201**	**372**	**819**	**397**	**1216**

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

Thematic area	**No. of courses**	**Participants**								
		Others			**SC/ST**			**Grand Total**		
		Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
I Crop Production										
Weed Management	3	55	4	59	9	7	16	64	11	**75**
Resource Conservation Technologies	3	45	15	60	9	5	14	54	33	**87**
Cropping Systems										
Crop Diversification										
Integrated Farming	1	16	2	18	4	5	9	20	7	**27**
Micro Irrigation/irrigation										
Seed production										
Nursery management	1	17	1	18	3	6	9	20	7	**27**
Integrated Crop Management	2	34	2	36	6	2	8	40	4	**44**
Soil & water conservation										
Integrated nutrient management	2	34	1	29	6	2	8	49	6	**55**
Production of organic inputs	1	18	2	20	3	2	5	21	4	**25**
Others (pl specify)										
Total	**13**	**219**	**27**	**240**	**40**	**29**	**69**	**268**	**72**	**340**

II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops										
Off-season vegetables	2	27	6	33	6	8	14	33	14	47
Nursery raising	2	29	16	45	6	2	20	35	18	53
Exotic vegetables										
Export potential vegetables										
Grading and standardization										
Protective cultivation	2	38	4	42	4	10	14	42	14	56
Others (pl specify)										
Total (a)	**6**	**94**	**26**	**120**	**16**	**20**	**48**	**110**	**46**	**156**
b) Fruits										
Training and Pruning										
Layout and Management of Orchards	2	37	2	37	20	3	23	57	5	62
Cultivation of Fruit										
Management of young plants/orchards	1	14	0	14	6	0	6	20	0	20
Rejuvenation of old orchards										
Export potential fruits										
Micro irrigation systems of orchards										
Plant propagation techniques										
Others (pl specify)										
Total (b)	**3**	**51**	**2**	**51**	**26**	**3**	**29**	**77**	**5**	**82**
c) Ornamental Plants										
Nursery Management										
Management of potted plants										
Export potential of ornamental plants										
Propagation techniques of Ornamental Plants										
Others (pl specify)										
Total (c)										
d) Plantation crops										
Production and										

Management technology										
Processing and value addition										
Others (pl specify)										
Total (d)										
e) Tuber crops										
Production and Management technology	2	57	9	66	8	6	14	65	15	80
Processing and value addition										
Others (pl specify)										
Total (e)	**2**	**57**	**9**	**66**	**8**	**6**	**14**	**65**	**15**	**80**
f) Spices										
Production and Management technology										
Processing and value addition										
Others (pl specify)										
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management										
Production and management technology										
Post harvest technology and value addition										
Others (pl specify)										
Total (g)										
GT (a-g)	**11**	**202**	**37**	**237**	**50**	**29**	**91**	**252**	**66**	**318**
III Soil Health and Fertility Management										
Soil fertility management	1	17	2	19	3	0	3	20	2	22
Integrated water management										
Integrated Nutrient Management										
Production and use of organic inputs	2	57	9	66	8	6	14	65	15	80
Management of Problematic soils										
Micro nutrient deficiency in crops										
Nutrient Use Efficiency										
Balance use of fertilizers										
Soil and Water Testing										

Others (pl specify)										
Total	**3**	**74**	**11**	**85**	**11**	**6**	**17**	**85**	**17**	**102**
IV Livestock Production and Management										
Dairy Management	3	42	9	51	11	6	17	53	15	68
Poultry Management	1	8	3	11	8	6	14	16	9	25
Piggery Management										
Rabbit Management										
Animal Nutrition Management	2	35	3	38	5	2	7	40	5	45
Disease Management	3	47	14	59	9	6	11	56	20	76
Feed & fodder technology	1	22	2	24	5	2	7	27	4	31
Production of quality animal products										
Others (pl specify)										
Total	**10**	**154**	**31**	**183**	**38**	**22**	**56**	**192**	**53**	**245**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	2	64	66	6	4	10	8	68	76
Design and development of low/minimum cost diet										
Designing and development for high nutrient efficiency diet										
Minimization of nutrient loss in processing										
Processing and cooking										
Gender mainstreaming through SHGs										
Storage loss minimization techniques										
Value addition	1	3	15	18	2	12	14	5	27	32
Women empowerment	1	2	22	24	3	17	20	5	39	44
Location specific drudgery reduction technologies										
Rural Crafts										

Women and child care										
Others (pl specify)										
Total	**4**	**7**	**101**	**108**	**11**	**33**	**44**	**18**	**134**	**152**
VI Agril. Engineering										
Farm Machinary and its maintenance										
Installation and maintenance of micro irrigation systems										
Use of Plastics in farming practices										
Production of small tools and implements										
Repair and maintenance of farm machinery and implements										
Small scale processing and value addition										
Post Harvest Technology	1	40	0	40	10	0	10	50	0	50
Others (pl specify)										
Total	**1**	**40**	**0**	**40**	**10**	**0**	**10**	**50**	**0**	**50**
VII Plant Protection										
Integrated Pest Management	2	27	4	31	11	7	18	38	11	49
Integrated Disease Management	2	59	1	60	14	2	16	73	3	76
Bio-control of pests and diseases	2	16	40	56	2	7	9	18	47	65
Production of bio control agents and bio pesticides	1	8	3	11	8	6	14	16	9	25
Others (pl specify)										
Total	**7**	**110**	**48**	**158**	**35**	**22**	**57**	**145**	**70**	**215**
VIII Fisheries										
Integrated fish farming	2	22	0	22	78	0	78	100	0	100
Carp breeding and hatchery management										
Carp fry and fingerling rearing										
Composite fish culture										
Hatchery management and culture of freshwater prawn										

Breeding and culture of ornamental fishes										
Portable plastic carp hatchery										
Pen culture of fish and prawn										
Shrimp farming										
Edible oyster farming										
Pearl culture										
Fish processing and value addition										
Others (pl specify)										
Total	**2**	**22**	**0**	**22**	**78**	**0**	**78**	**100**	**0**	**100**
IX Production of Inputs at site										
Seed Production										
Planting material production	1	8	3	11	8	6	14	16	9	25
Bio-agents production	1	8	4	12	10	3	13	18	7	25
Bio-pesticides production										
Bio-fertilizer production	1	14	2	16	6	4	10	20	6	26
Vermi-compost production	1	10	4	14	3	5	8	13	9	22
Organic manures production										
Production of fry and fingerlings										
Production of Bee-colonies and wax sheets										
Small tools and implements										
Production of livestock feed and fodder										
Production of Fish feed										
Mushroom Production	1	19	0	19	12	2	14	36	0	36
Apiculture										
Others (pl specify)										
Total	**5**	**59**	**13**	**72**	**39**	**20**	**59**	**103**	**31**	**134**
X Capacity Building and Group Dynamics										
Leadership development										
Group dynamics										
Formation and Management of SHGs										

Mobilization of social capital										
Entrepreneurial development of farmers/youths	3	44	54	98	28	48	76	72	102	174
WTO and IPR issues										
Others (pl specify)										
Total	**3**	**44**	**54**	**98**	**28**	**48**	**76**	**72**	**102**	**174**
XI Agro-forestry										
Production technologies										
Nursery management										
Integrated Farming Systems	2	38	2	40	8	6	14	46	8	54
Others (pl specify)										
Total	**2**	**38**	**2**	**40**	**8**	**6**	**14**	**46**	**8**	**54**
GRAND TOTAL	**63**	**991**	**345**	**1336**	**348**	**279**	**547**	**1270**	**613**	**1883**

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

Area of training	**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	1	11	2	13	17	3	20	28	5	33
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming	2	31	7	39	7	9	16	38	16	54
Seed production	1	11	2	13	18	3	20	29	5	34
Production of organic inputs	2	32	7	39	7	9	16	39	16	55
Planting material production										
Vermi-culture										
Mushroom Production	1	11	2	13	18	3	20	29	5	34
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition	1	10	2	12	20	3	23	30	5	35
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying	1	4	2	6	16	18	34	20	20	40

Sheep and goat rearing	3	48	12	60	44	15	59	92	27	119
Quail farming										
Piggery	1	22	0	22	16	2	18	38	2	40
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture	1	33	1	34	5	1	6	38	2	40
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL	**14**	**213**	**37**	**251**	**168**	**66**	**232**	**381**	**103**	**484**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops										
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming										
Seed production										
Production of organic inputs										
Planting material production										
Vermi-culture										
Mushroom Production	1	4	5	9	3	18	21	7	23	30
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition										
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying										
Sheep and goat rearing	1	34	0	34	6	0	6	40	0	40
Quail farming										
Piggery										
Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture										
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL	**2**	**38**	**5**	**43**	**9**	**18**	**27**	**47**	**23**	**70**

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

Area of training	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	1	11	2	13	17	3	20	28	5	33
Training and pruning of orchards										
Protected cultivation of vegetable crops										
Commercial fruit production										
Integrated farming	2	31	7	39	7	9	16	38	16	54
Seed production	1	11	2	13	18	3	20	29	5	34
Production of organic inputs	2	32	7	39	7	9	16	39	16	55
Planting material production										
Vermi-culture										
Mushroom Production	2	15	7	22	21	21	41	36	28	64
Bee-keeping										
Sericulture										
Repair and maintenance of farm machinery and implements										
Value addition	1	10	2	12	20	3	23	30	5	35
Small scale processing										
Post Harvest Technology										
Tailoring and Stitching										
Rural Crafts										
Production of quality animal products										
Dairying	1	4	2	6	16	18	34	20	20	40
Sheep and goat rearing	4	82	12	94	50	15	65	132	27	159
Quail farming										
Piggery	1	22	0	22	16	2	18	38	2	40

Rabbit farming										
Poultry production										
Ornamental fisheries										
Composite fish culture	1	33	1	34	5	1	6	38	2	40
Freshwater prawn culture										
Shrimp farming										
Pearl culture										
Cold water fisheries										
Fish harvest and processing technology										
Fry and fingerling rearing										
Any other (pl.specify)										
TOTAL	**16**	**251**	**42**	**293**	**177**	**84**	**261**	**428**	**126**	**554**

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

Area of training	**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	1	4	0	4	21	0	21	25	0	25
Integrated Pest Management	1	22	0	22	3	0	3	25	0	25
Integrated Nutrient management	1	36	1	37	3	0	3	39	1	40
Rejuvenation of old orchards	1	10	0	10	5	0	5	15	0	15
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	**4**	**72**	**1**	**73**	**32**	**0**	**32**	**104**	**1**	**105**

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

Area of training	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	2	48	0	48	2	0	2	50	0	50
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	2	48	0	48	2	0	2	50	0	50
Livestock feed and fodder production										
Household food security										
Any other (pl.specify)										
TOTAL	**4**	**96**	**0**	**96**	**4**	**0**	**4**	**100**	**0**	**100**

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

Area of training	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	1	4	0	4	21	0	21	25	0	25
Integrated Pest Management	3	70	0	70	5	0	5	75	0	75
Integrated Nutrient management	1	36	1	37	3	0	3	39	1	40
Rejuvenation of old orchards	1	10	0	10	5	0	5	15	0	15
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	2	48	0	48	2	0	2	50	0	50
Livestock feed and fodder production										
Household food security										
Any other (pl.specify)										
TOTAL	**8**	**168**	**1**	**169**	**36**	**0**	**36**	**204**	**1**	**205**

Table. Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management	5	60	30	90	85	10	95	145	40	185
Increasing production and productivity of crops	3	65	15	60	70	15	85	115	30	165
Commercial production of										

vegetables										
Production and value addition										
Fruit Plants	2	43	4	47	9	2	11	52	6	58
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Others (pl. specify)										
Total	**10**	**168**	**49**	**197**	**164**	**27**	**191**	**312**	**76**	**388**
Post harvest technology and value addition										
Processing and value addition										
Others (pl. specify)										
Total										
Farm machinery										
Farm machinery, tools and implements										
Others (pl. specify)										
Total										
Livestock and fisheries										
Livestock production and management	1	22	2	24	20	1	21	42	3	45
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Others (pl. specify)										
Total	**1**	**22**	**2**	**24**	**20**	**1**	**21**	**42**	**3**	**45**
Home Science										
Household nutritional security										
Economic empowerment of women										
Drudgery reduction of women										
Others (pl. specify)										
Total										
Agricultural Extension										
Capacity Building and Group Dynamics										
Others (pl. specify)										
Total										
GRAND TOTAL	**11**	**190**	**51**	**221**	**184**	**28**	**212**	**354**	**79**	**13**

Name of sponsoring agencies involved: i-Deptt. of Hurticulture, Ambedkar Nagar
ii- Deptt. of Fisheries, Ambedkar Nagar
iii- Deptt. of Animal Husbandry, Ambedkar Nagar

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

Area of training	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	2	7	3	10	22	8	18	19	9	40
Integrated crop management	1	7	3	10	12	6	18	19	9	28
Organic farming	1	17	3	20	12	6	18	19	9	38
Others (pl. specify)										
Total	**2**	**31**	**9**	**40**	**46**	**20**	**54**	**57**	**27**	**84**
Post harvest technology and value addition										
Value addition	1	22	2	24	6		6	28	2	30
Others (pl. specify)										
Total	**1**	**22**	**2**	**24**	**6**		**6**	**28**	**2**	**30**
Livestock and fisheries										
Dairy farming	1	22	0	22	7	1	8	29	1	30
Composite fish culture	1	6		6	13	1	14	19	1	20
Sheep and goat rearing										
Piggery										
Poultry farming										
Others (pl. specify)										
Total	**2**	**28**	**0**	**28**	**20**	**2**	**22**	**48**	**2**	**50**
Income generation activities										
Vermi composting										
Production of bio-agents, bio-pesticides,										
bio-fertilizers etc.										
Repair and maintenance of farm machinery										
and implements										
Rural Crafts										

Seed production										
Sericulture										
Mushroom cultivation	1	18	2	20	3	2	5	21	4	25
Nursery, grafting etc.										
Tailoring, stitching, embroidery, dying etc.										
Agril. para-workers, para-vet training										
Others (pl. specify)										
Total	**1**	**18**	**2**	**20**	**3**	**2**	**5**	**21**	**4**	**25**
Agricultural Extension										
Capacity building and group dynamics										
Others (pl. specify)										
Total										
Grand Total	**6**	**99**	**13**	**112**	**75**	**24**	**87**	**154**	**35**	**189**

IV. Extension Programmes

Activities	**No. of programmes**	**No. of farmers**	**No. of Extension Personnel**	**TOTAL**
Advisory Services	92	437	26	463
Diagnostic visits	56	153	9	162
Field Day	12	148	6	154
Group discussions	4	164	2	166
Kisan Ghosthi	35	7921	64	7985
Film Show	2	1138	23	1161
Self -help groups	4	164	12	176
Kisan Mela	11	4150	136	4286
Exhibition	3	3764	56	3820
Scientists' visit to farmers field	58	152	6	158
Plant/animal health camps	2	43	2	45
Farm Science Club	2	32	0	32
Ex-trainees Sammelan	3	76	0	76
Farmers' seminar/workshop	6	423	0	423
Method Demonstrations	2	11	0	11
Celebration of important days	6	313	5	318
Special day celebration	3	171	23	194
Exposure visits	1	32	6	38
Others (pl. specify)				
Total	**302**	**19292**	**376**	**19668**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	2
Extension Literature	3
News paper coverage	50
Popular articles	6
Radio Talks	5
TV Talks	6
Animal health Camps (Number of animals treated-287 no.)	1
Others (pl. specify)	
Total	**73**

Mobile Advisories provided to farmers

Name of KVK	**Message Type**	**Type of Messages**						
		Crop	**Livestock**	**Weather**	**Marke-ting**	**Aware-ness**	**Other enterprise**	**Total**
	Text only	23	6	5		34	3	71
	Voice only							
	Voice & Text both							
	Total Messages	**23**	**6**	**5**		**34**	**3**	**71**
	Total farmers Benefitted							**192823**

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organized Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crops/livestock technology
	Gosthies	55	1562	
	Lectures organised	10	250	
	Exhibition	3	3600	
	Film show	1	50	
	Fair	4	2490	
	Farm Visit	131	7012	
	Diagnostic Practicals	87	1209	
	Distribution of Literature (No.)	7	430	
	Distribution of Seed (q)	6	110	
	Distribution of Planting materials (No.)	7	350	
	Bio Product distribution (Kg)	0	0	
	Bio Fertilizers (q)	0	0	
	Distribution of fingerlings	0	0	
	Distribution of Livestock specimen (No.)	0	0	
	Total number of farmers visited the technology week	78	341	
	Total	**389**	**17404**	

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

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Wheat	PBW-107		30.50	90600	
Total				30.50	90600	

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
Vegetable seedlings						
Fruits						
Fodder crop saplings	Napier Grass	Narendra Hybrid Napier-9		1330 trunks	29840	50
Total				**1330 trunks**	**29840**	**50**

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	**No. of Samples**	**No. of Farmers**	**No. of Villages**	**Amount realized (Rs.)**
Soil	753	1829	7	
Water				
Plant				
Manure				
Others (pl.specify)				
Total	753	1829		

VIII. SCIENTIFIC ADVISORY CONNITTEE-

Name of KVK	Number of SACs conducted
KVK Ambedkar Nagar	Not conducted in Year 2024

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution
Vikash ki Ranhe	1000

X. PUBLICATIONS

Category	Number
Research Paper	6
Technical bulletins	3
Technical reports	2
Others -Leaflet	5

IX-Others Extension Programmes-

Date of Programme	Name of Programme	Venue of the programme	No. of persons/ farmers	Chief Guest / other Distinguished Officers /person participated
14th March,2024	Visit of Krishi Vigyan Kendra, Panti, Ambedkar Nagar Stall by Hon'ble Yogi Adityanath Ji, Chief Minister of Uttar Pradesh, dated 14th, March, 2024 on the occasion of Ambedkar Nagar Vikas Yatra.	Ambedkar Nagar	2783	Hon'ble Yogi Adityanath Ji, Chief Minister of Uttar Pradesh
 				
01st Sept,2024	Visit of Krishi Vigyan Kendra, Panti, Ambedkar Nagar by Hon'ble Dr. Brijendra Singh, VC Sir, and dated 1st , Sept, 2024.	KVK Ambedkar Nagar	11	Hon'ble Dr. Brijendra Singh, VC Sir

 				
05th Sept,2024	Visit of Krishi Vigyan Kendra, Panti, Ambedkar Nagar Stall by Hon'ble Smt. Anandiben Patel, Governor of Uttar Pradesh and other dignitaries dated 5th, Sept, 2024 .	Ambedkar Nagar	2500	Hon'ble Smt. Anandiben Patel, Governor of Uttar Pradesh and other dignitaries
 				
29th Sept,2024	Visit of Krishi Vigyan Kendra, Panti, Ambedkar Nagar Stall by Hon'ble Surya Pratap Sahi,Cab. Minister of Agriculture, Education and Research of Govt. of Uttar Pradesh and Hon'ble Dinesh Pratap Singh,Minister Of Horticulture Govt. of Uttar Pradesh dated 29th , Sept, 2024.	Ambedkar Nagar	1578	Hon'ble Surya Pratap Sahi,Cab. Minister of Agriculture, Education and Research of Govt. of Uttar Pradesh and Hon'ble Dinesh Pratap Singh , Minister Of Horticulture Govt. of Uttar Pradesh


1st to 31 October, 2024	Swakchhta Abhiyan	KVKAmbdkar Nagar	16	Sri Magla Singh Pradhan Manshpur Katehari,Ambedkar Nagar
23rd December, 2024	National Kisan Samman Programme	KVK Ambedkar Nagar	35	Sri Mangla Singh Pradhan Manshpur Katehari, Ambedkar Nagar

Progress Report of Nutrition- sensitive Agricultural Resources and Innovation (NARI) Programmes from Jan.-Dec.,2024

A.Training Organized-			**No Of Participants**		
Sl. No.	**Area of trainings**	**Date/ duration**	**Others**	**SC/ST**	**Total**
1.	Mushroom production for protein supplementation to human	27/01/2024	15	10	25
2.	Nutritional garden on fruits and vegetables production for self home nutrition throughout year	7/02/2024	19	16	35

3.	Milk Production and processing techniques for better nutrition	5/1/2024	4	26	30
	Total		**38**	**52**	**90**

Trainings Organized under NARI, Programme

Vegetable Kit distribution for Nutritional Garden in Training under NARI, Programme

B- Demonstrations conducted under NARI, Programme

S.No.	Crops/Variety	No. of farmers/Beneficiries		Total
		Others	SC/ST	
1.	Bitter gourd-Adit	3	12	**15**
2.	Bottle gourd-Arka Harit	8	7	**15**
4.	Cabbage-	4	11	**15**
3.	Mushroom production-Oyster	10	5	**15**
4.	Spinach-Pusa Jyoti	11	5	**15**

Demonstrations conducted under NARI, Programme

XI. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICo 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.)

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

Introduction of alternate crops/varieties

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

XIII. DETAILS ON HRD ACTIVITIES

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

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

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

CASE STUDIES / SUSCESS STORY-1

Name of KVK-Ambedkar Nagar

SUSCESS STORY-1

Season (Kharif/Rabi/Summer) : Kharif 2023-2024

Name of KVK	Krishi Vigyan Kendra, Panti, Ambedkar Nagar
Crop and Variety	Sesame (GJT-5)
Name of farmer & Address	Shri Ram Charan Verma Village-Mamerajpur, Block & Post- Tanda, Dist- Ambedkar Nagar,U.P.,India
Background information about farmer field	The Scientist of KVK Visited the Village Mamrejpur Block Tanda under CFLD oilseed and Discussed Sesame Production during Kharif 2023-2024. Few Farmers are interested in Sesame Cultivation regarding technology adoption through Off-campus Training.
Details of technology demonstrated	HYV Production with Line Sowing
Institutional Involvement	Farmers interacted for new HYV seed and Production Technology adoption instead of Farmer's Practice.
Success Point	Farmers collected the seed and effectively adopted technology with Higher Productivity.
Farmers Feedback	Farmers are satisfied with variety and crop duration. It is also helpful in cyprus rotundus (Mutha) weed management during succeeding crops.
Outcome Yield	

(q/ha) -Demonstration - Potential Yield of variety/technology - District average (Previous year) - State average (Previous year)	 - 6.5 q/ha - 8.0 q/ha - 4.0 - 2.33

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

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	4.5	28650	35235	6585	1.23
Demonstration	6.5	32550	48548	15996	1.49
% Increase	37.7				

Good Quality Photographs:

KVK Scientist Visit of Sesame Crop on Farmers Field Under CFLD Oilseeds

KVK Scientist Visit of Sesame Crop on Farmers Field Under CFLD Oilseeds

SUSCESS STORY-1
Success Story 2023-24

Season (Kharif/Rabi/Summer) : Rabi 2023-2024

Name of KVK	Krishi Vigyan Kendra, Panti, Ambedkar Nagar
Crop and Variety	Mustard (RH-725)
Name of farmer & Address	Shri Ram Asare Yadav Village & Post Tighra, Block- Bhiyan, Dist- Ambedkar Nagar,U.P.,India
Background information about farmer field	Few Farmers are interested in Mustard Cultivation regarding technology

	adoption through Off-campus Training. The Scientist of KVK Visited the Village Tighra Block Bhiyan under CFLD oilseed and Discussed Mustard Production during rabi 2023-2024.
Details of technology demonstrated	HYV Production with Line Sowing.
Institutional Involvement	Farmers interacted for new HYV seed and Production Technology adoption instead of Farmer's Practice.
Success Point	Farmers collected the seed and effectively adopted the technology with Higher Productivity.
Farmer Feedback	Farmers are satisfied with variety and crop duration. The crop used for milch animals.
Outcome Yield (q/ha) -Demonstration - Potential Yield of variety/technology - District average (Previous year) - State average (Previous year)	 - 19.9 q/ha - 25-26 q/ha - 10.72 - 14.97

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

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	15.2	23500	70680	47180	3.00
Demonstration	19.9	24300	85700	61400	3.53
% Increase	22.3				

Good Quality Photographs:

	
KVK Scientist Visit of Mustard Crop on Farmer's Field Under CFLD Oilseeds	**KVK Scientist Visit of Mustard Crop on Farmer's Field Under CFLD Oilseeds**

XV-Different units developed under KVK Ambedkar Nagar

1- Vermi Compost unit

2- NADEP Compost Unit

3- Duckery Unit

4- Fish Pond unit

5- Poultry unit

6- Napier Grass Perennial fodder

7- Mushroom Production

8- Azola Production unit

9- Crops cafeteria

10- Bee Keeping unit

11- Farm Seed Production

12- Nutritional Graden

13- Hi-Tech Nursery	14- Net House

15- Poly House

-----X—O---X------