KVK BADAUN-II

ANNUAL REPORT

Period of Report: **January 2023 to December 2023**

APR SUMMARY

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

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	78	1220	340	1560
Rural youths	07	60	10	70
Extension functionaries	17	310	60	370
Sponsored Training	01	50	00	50
Vocational Training	00	00	00	00
Total	103	1640	410	2050

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	50	20	-
Pulses	125	50	-
Cereals	60	24	-
Vegetables	-	-	-
Other crops	-	-	-
Hybrid crops	-	-	-
Total	235	94	-
Livestock & Fisheries	25	-	50
Other enterprises	40	-	-
Total	65	-	50
Grand Total	300	94	50

3. Technology Assessment & Refinement

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Technology Assessed			
Crops	3	15	15
Livestock	-	-	-
Various enterprises	1	5	5
Total	4	20	20
Technology Refined			
Crops	-	-	-
Livestock	-	-	-
Various enterprises	-	-	-
Total	-	-	-
Grand Total	4	20	20

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	726	10864
Other extension activities	12	Mass
Total	738	10864

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
KVK Badaun-II	Text only	96	03	23	02	07	06	137
	Voice only	-	-	-	-	-	-	-
	Voice & Text both	-	-	-	-	-	-	-
	Total Messages	96	03	23	02	07	06	137
	Total farmers Benefitted	**434**	**11**	**384**	**07**	**24**	**32**	**892**

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	Nil	Nil
Planting material (No.)	Nil	Nil
Bio-Products (kg)	Nil	Nil
Livestock Production (No.)	Nil	Nil
Fishery production (No.)	Nil	Nil

7. Soil, water & plant Analysis

Samples	No. of farmers	Value Rs.
Soil	Nil	Nil
Water	Nil	Nil
Plant	Nil	Nil
Total	Nil	Nil

8. HRD and Publications

Sr. No.	Category	Number	No. of participants
1	Workshops	01	61
2	Conferences	-	-
3	Meetings	05	160
4	Trainings for KVK officials	08	287
5	Visits of KVK officials	01	04
6	Book published	-	-
7	Training Manual	-	-
8	Book chapters	-	-
9	Research papers	-	-
10	Lead papers	-	-
11	Seminar papers	-	-
12	Extension folder	10	-
13	Proceedings	-	-
14	Award & recognition	-	-
15	On going research projects	-	-

DETAIL REPORT OF APR-(Jan 2023 to December 2023)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
KVK Dataganj, Badaun	Office	FAX	kvkbadaun2@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Vice Chancellor, S.V.P.U.A. & T., Meerut	-	-	vc@svpuat.edu.in vc2016svpuat@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sanjay Kumar	-	9412368175	sanjayento77@gmail.com

1.4. Year of sanction: 15.03.2018

1.5. Staff Position (as on 31st December, 2023)

Sl. No.	Sanctioned post	Name of the incumbent	Design-ation	Subject	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Perman-ent /Temp-orary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Programme Coordinator /SMS/ Office -In charge	Dr. Sanjay Kumar	SMS /Asstt. Professor	Plant Protection	15600-39100	101200	15.07.2008	Permanent	SC	9412368175	46	sanjayento77@gmail.com
2	Subject Matter Specialist	Dr. Phool Chand	SMS /Asstt. Professor	Soil Science	15600-39100	104100	02.09.2008	Permanent	OBC	7983506461	58	drphoolchand65@gmail.com
3	Subject Matter Specialist	Dr. Pankaj Kumar Meghwal	SMS	Agril. Extension	15600-39100	57800	04.07.2022	Permanent	GEN	8257043416	33	pankajmeghwal@svpuat.edu.in
4	Subject Matter Specialist	Mr. Tankit Kumar	SMS	Home Science	15600-39100	57800	11.07.2022	Permanent	OBC	7289889408	31	tankitjaat4801@gmail.com
5	Subject Matter Specialist	-	-	-	-	-	-	-	-	-	-	-
6	Subject Matter Specialist	-	-	-	-	-	-	-	-	-	-	-

7	Subject Matter Specialist	-	-	-	-	-	-	-	-	-	-	-
8	Programme Assistant	-	-	-	-	-	-	-	-	-	-	-
9	Computer Programmer	-	-	-	-	-	-	-	-	-	-	-
10	Farm Manager	-	-	-	-	-	-	-	-	-	-	-
11	Accountant / Superintendent	-	-	-	-	-	-	-	-	-	-	-
12	Stenographer	Irtaza Khan	Jr. Clk.	-	5200-20200	44100	12.05.2000	Permanent	GEN	7289889408	49	bittuirtazakhan@gmail.com
13	Driver	Satendra	Driver	-	5200-20200	34300	07.07.2007	Permanent	GEN	9456959660	42	-
14	Driver	-	-	-	-	-	-	-	-	-	-	-
15	Supporting staff	Riyasat	Mali		5200-20200	38600	28.04.1997	Permanent	Others	9917405005	58	-
16	Supporting staff	-	-	-	-	-	-	-	-	-	-	-

1.6. Total land with KVK (in ha) 12.15 ha :

S. No.	Item	Area (ha)
1	Under Buildings	-
2.	Under Demonstration Units	-
3.	Under Crops	-
4.	Orchard/Agro-forestry	-
5.	Others (specify)	-

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	2022	-	-	-	-	Complete
2.	Farmers Hostel	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3.	Staff Quarters (6)	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4.	Demonstration Units (2)	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	Fencing	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	Rain Water harvesting system	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	Threshing floor	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	Farm godown	Nil	Nil	Nil	Nil	Nil	Nil	Nil

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero jeep	-	-	-	Working
Nil	Nil	Nil	Nil	Nil
Nil	Nil	Nil	Nil	Nil

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Portable Wireless PA Amplifier	2023	4000	Working
White Board	2023	2000	Working
Printer-2	-	-	Working
computer Desktop with assessor & Monitor	-	-	------do-----
Almira-3	-	-	------do-----
Gas Cylinder with Gas Stove -1	2023	-	------do-----
Fridge-1	2023	-	------do-----
Cooker-1	2023	-	------do-----
Bhagona With Dhakan	2023	-	------do-----
Spoon	2023	-	------do-----
Juicer Mixer Grinder-1	2023	-	------do-----
Microwave-1	2023	-	------do-----
RO Water Purifier-1	2023	-	------do-----
Table-9	-	-	------do-----
Chairs	-	-	------do-----

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

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	30.11.2023	1. Dr. KK Singh 2. Dr. PK Singh 3. Dr. DK Singh 4. Dr. KG Yadav	1. Go ahead and include success stories in OFT of Home Science subject. 2. Include the field day prominently in the action plan activities and also include field day photographs in the report. 3. Attention should be paid to how much area of CFLD crops is increasing after the CFLD program. 4. Do not just include only chemical treatment in the IDM theme but also	1. ….. 2. … 3. ….

			include other components of IDM. 5. Information about how many self-help groups were formed after the SHG training should also be collected. 6. More emphasis should be given on mass publication of KVK programs like by making success stories. 7. Every Krishi Vigyan Kendra should be unique in itself in any one field so that it can be an example for other Krishi Vigyan Kendras in that field.	
2.				

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, 2023)

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

S. No	Farming system/enterprise
1.	Agriculture + Horticulture + Animal Husbandry
2.	Agriculture + Animal Husbandry + Horticulture
3.	Agriculture + Animal Husbandry + Poultry
4.	Agriculture + Horticulture + Animal Husbandry + Poultry

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

S. No	Agro-climatic Zone	Existing Farming System (Crop+livestock+others)	Characteristics/Major soil types
1	AES 1	Agriculture + Horticulture + Animal Husbandry	Silty soil
2	AES 2	Agriculture + Animal Husbandry + Horticulture	Sandy soil
3	AES 3	Agriculture + Animal Husbandry + Poultry	Loamy soil

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1	Clay Loam	It is more fertile than sandy and sandy loam	2558
2	Sandy Soil	Sandy soil is dominated and having low status of NPK.	224480
3	Sandy Loams	It is more fertile than sandy soil	199730

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

S. No	Crops	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
1	Paddy	85986	219460	30.57
2	Maize	10867	25303	31.35
3	Bajra	124950	228501	23.20

4	Black Gram	22963	46299	11.86
5	Green Gram	133	59	3.98
6	Potato	14478	339436	250
7	Groundnut	263	255	4.86
8	Sesame	1362	369	1.37
9	Wheat	261759	907237	39.05
10	Barley	457	1418	31.37
11	Chickpea	18	82	12.06
12	Peas	924	2818	30.20
13	Lentil	4930	3377	13.58
14	Rapeseed/ Mustard	20570	74631	17.61
16	Lenseed	02	134	5.60

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
		Maximum	Minimum	
January	21	20.5	8.4	69
February	34	24.1	11.4	62
March	17	30.3	15.9	47
April	13	36.8	21.5	30
May	16	38.7	25.2	37
June	102	37.1	27.1	53
July	279	32.6	26.2	77
August	237	31.8	25.7	81
September	138	31.4	24.0	79
October	21	31.0	19.1	64
November	6	27.2	14.2	58
December	10	22.4	9.6	64

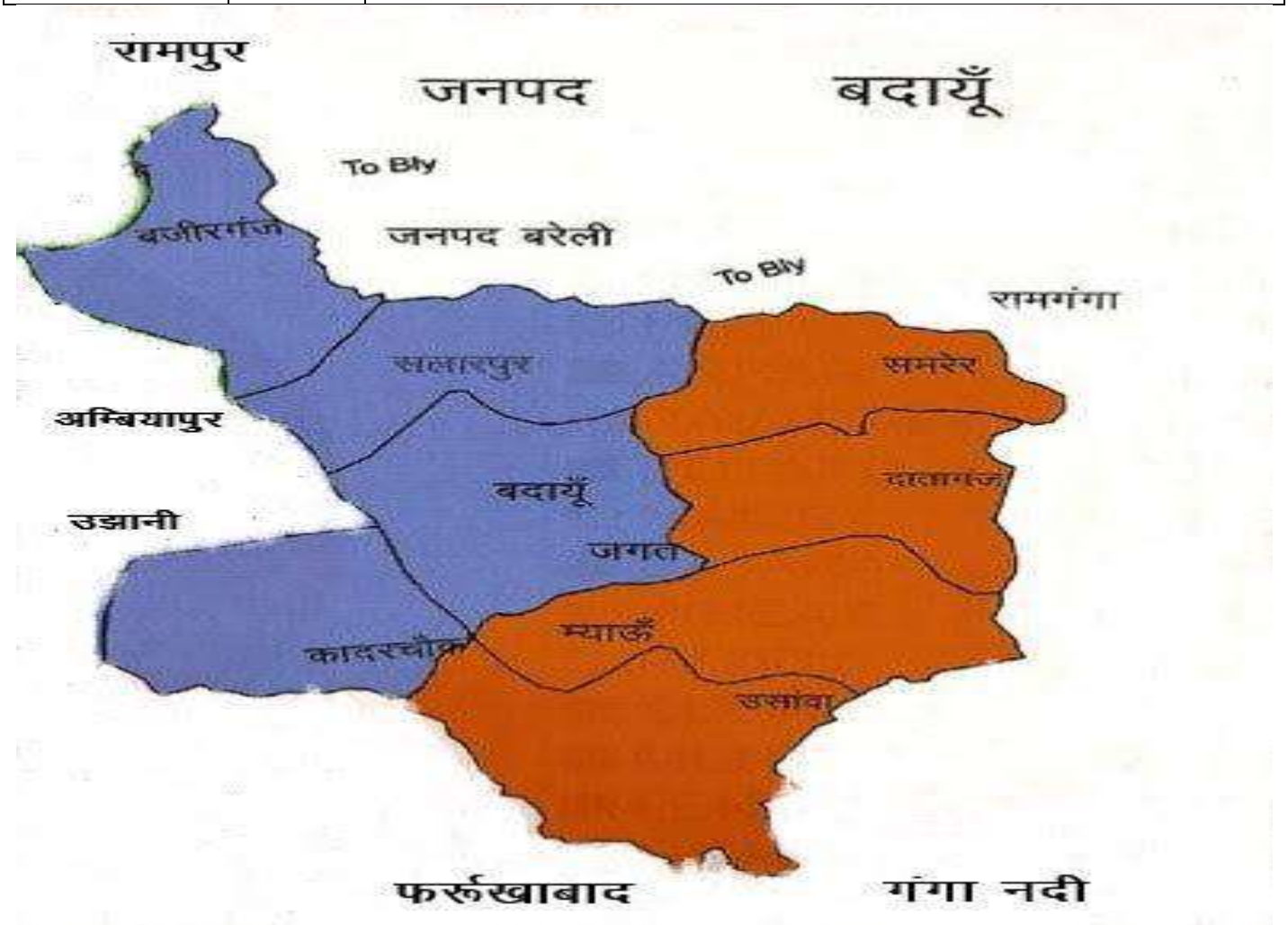
2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	**Population**
Crossbred (Cow)	67622
Indigenous (Cow)	212168
Buffalo	1107170
Sheep	12837
Goats	176402
Pigs	8327
Poultry	261865
Fish (Reservoir)	10500

2.7 Details of Operational area / Villages (31st December, 2023)

Taluk	Name of the block	Name of the village
Dataganj	Dataganj	Bhatauli
Dataganj	Dataganj	Dilwari
Dataganj	Samrer	Kaman
Dataganj	Samrer	Jhuksa
Dataganj	Usawan	Bhakroli

Dataganj	Mion	Alapurpatti
Badaun	Wazirganj	Pusgawan
Badaun	Salarpur	Majampur Chhajju
Badaun	Jagat	Ikri Basiyani
Badaun	Kadar Chowk	Sisaiya



2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Agriculture	Diversification (Crops, Horticultural crops, Bee Keeping, Mushroom Production etc.)
Crops	Imbalance nutrition, INM
Soil	Low organic carbon
Fruit crops	Poor management /Elite quality planting material
Mango orchard	Poor management, Rejuvenation , IPM and IDM
Guava orchrd	IPM, IDM & Crop regulation
Capsicum / Chilli	HYVs, IPM, IDM & Nutrition management
Potato	INM & IDM
Cucurbits	HYVs & IPM
Paddy	ICM, IPM & IDM
Maize	INM & HYVs
Bajra	HYVs & ICM

Urd	ICM & IPM
Mustard	ICM
Wheat	INM & Weed Management
Sugarcane	ICM, IPM , IDM and Intercropping
Farming	Organic farming
Empowerment	Women empowerment
PHM	Post harvest management of food grains, seed, fruit, vegetables, milk and milk products.
IFS	Integrated Farming System for doubling farmers income
RCTs	Promoting Resource conservation technologies
Buffalo	Poor management, Balanced feeding in livestock
Cattle	Lack of improved indigenous breeds
Poultry	Poor nutrition and disease management

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during Jan 2023 to December 2023

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	04	-	20	-	94	200	300

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	-	78	-	1560	-	-	-	-
Rural youth	-	07	-	70	-	-	-	-
Extn. Functionaries	-	17+1	-	370+50	-	-	-	-
Total	100	103	-	2050	-	738	4000	10864

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
200 qtl	Nil	Nil	20000	Nil	Nil

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management	Paddy	Foliar Application of Micronutrient	5	5
Varietal Evaluation	Wheat	Varietal evaluation & assessment	5	5
Integrated Pest Management	Rice	Management of stem borer in paddy	5	5
Integrated Crop Management				

Integrated Disease Management				
Small Scale Income Generation Enterprises				
Weed Management				
Resource Conservation Technology				
Farm Machineries				
Integrated Farming System				
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				
Production and Management				
Others (Pl. specify)				
Total				

Summary of technologies assessed under various enterprises by KVKs

Thematic areas	Enterprise	Name of the technology assessed	No. of trials	No. of farmers
Drudgery Reduction	Drudgery reduction	Hand Hoe tools as a Drudgery Reduction tool	5	5

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

INTEGRATED PEST MANAGEMENT

Problem definition: Low yield of Paddy due to severe infestation of stem borer

Technology Assessed: Management of stem borer in Paddy

Table Performance of banana to integrated nutrient management

Technology Option	No.of trials	%Dead Heard	Yield Qtl/ha	% increase in Yield	Net Return	B:C Ratio
T_1- Farmer practices (Monocrotophos 36% @1L/ha)	05	15.39	32.66	-	54440	2.00
Demonstration (Use of Ferterra 0.4% @ 10kg/ha)		*2.94*	*40.13*	*22.87*	*71160*	*2.44*

INTEGRATED CROP MANAGEMENT

Problem definition: Low Yield of Wheat due to use of old variety.

Technology Assessed: Evaluation of new high yielding varieties of wheat.

Technology Option	No. of trials	Yield q./ha	% increase	Cost of Cultivation (Rs./ha)	Gross Return (Rs)	Net Return (Rs)	B:C Ratio
T_1- Farmer practices (PBW343)	05	41.30	-	50810	86730	35920	1:1.43
Demonstration (DBW-303)		49.28	19.32	56620	103488	46868	1:1.53

NUTRIENT MANAGEMENT

Problem definition: Micronutrient deficiency in paddy crop

Technology Assessed: Foliar Spray of Zn, *Fe and B*

Technology Option	No. of trials	Yield q./ha	% increase	Cost of Cultivation (Rs./ha)	Gross Return (Rs)	Net Return (Rs)	B:C Ratio
T_1- Farmer practices (Use of $ZnSO_4$ @ 25kg/ha as a soil application)	05	44.5	-	45550	90480	44930	1.98
Demonstration (Use of micro nutrients in spray $ZnSO_4$, $FeSO_4$ and 0.2% B at 45 and 60 Days after Transplanting)		54.35	21.1	46480	118450	71970	2.55

II. FRONTLINE DEMONSTRATION

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	Result of main parameter				% Advantage	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
							Demo plot			Check plot		Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
							High	Low	Average			High	Low	Average										
Groundnut																								
Sesamum																								
Mustard																								
Toria																								
Toria	ICM	New variety	Shweta Pant	50	20							19.9	17.2	18.5	15.6	18.9	27700	111300	83600	4.02	27555	93600	66045	3.4
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

Frontline demonstration on pulse crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	Result of main parameter				% Advantage	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
							Demo plot			Check plot		Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
							High	Low	Average			High	Low	Average										
Pigeonpea																								
Blackgram																								
Black gram	ICM	New variety	Vallabh Urd	75	30							12.6	9.75	11.18	8.52	31.22	22550	77701	52150	3.44	21800	59214	37414	2.71
Greengram																								
Chickpea																								
Fieldpea																								
Lentil																								
Lentil	ICM	New variety	L-4727	50	20							14.9	12.3	13.6	11.8	15.2	30200	68680	38480	2.27	27545	68100	40555	2.05
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

FLD on Other crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Parameters name (No. of branches, No. of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	Result of main parameter				% Advantage	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
							Demo plot			Check plot		Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
							High	Low	Average			High	Low	Average										
Cereals																								
Paddy																								
Paddy	INM	Micro Nutrient	Pusa Basmati-1509	20	8							43.54	38.16	40.12	32.37	23.97	31600	87582	55982	2.77	31340	70663	39323	2.25
Paddy	IPM	Use of Pymetrozine @300gm /ha against BPH	PB-1121	20	8							43.42	37.94	40.3	32.62	23.56	28200	100759	72559	2.57	26840	81559	54719	2.04
Waterlogged Situation																								
Coarse Rice																								
Scented Rice																								
Wheat																								
Wheat	INM	Nutrient management	PBW-343	10	4									45.8	39.9		27279	84335	56966	3.09	26960	73379	46419	2.72
Wheat	ICM	Varietal evaluation		10	4							51	44.7	48.4	42.4	14.05	54400	107100	52700	1.72	52100	94500	42400	1.59

Wheat Timely sown																							
Wheat Late Sown																							
Mandua																							
Barley																							
Maize																							
Amaranth																							
Millets																							
Jowar																							
Bajra																							
Barnyard millet																							
Finger millet																							
Vegetables																							
Bottlegourd																							

Bittergourd																							
Cowpea																							
Spongegourd																							
Petha																							
Tomato																							
Frenchbean																							
Capsicum																							
Chilli																							
Brinjal																							
Vegetable pea																							
Softgourd																							
Okra																							

Colocasia (Arvi)																							
Broccoli																							
Cucumber																							
Onion																							
Coriender																							
Lettuce																							
Cabbage																							
Cauliflower																							
Elephant fruit																							
Flower crops																							
Marigold																							
Bela																							

Tuberose																								
Gladiolus																								
Fruit crops																								
Mango																								
Strawberry																								
Guava																								
Banana																								
Papaya																								
Muskmelon																								
Watermelon																								
Spices & condiments																								
Ginger																								

Garlic																							
Turmeric																							
Commercial Crops																							
Sugarcane																							
Potato																							
Medicinal & aromatic plants																							
Mentholment																							
Kalmegh																							
Ashwagandha																							
Fodder Crops																							
Sorghum (F)																							
Cowpea (F)																							
Maize (F)																							

Lucern																								
Berseem																								
Oat (F)																								

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

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

S. No	**Feed Back for researchers**	**Feedback for line department**
1	This technologies easy to use in the field.	This technologies very low cost and biotic.
2	This is highly effective for nutritional management.	This technology easily available.
3	It is very effective against BPH.	It is safe for natural enemy and effectively control target pest.

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	This technologies are ecofriendly.
2	It is ecofriendly and safer for natural enemy.

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	Nutrition	Nutrition	25	50													

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 NIL

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																
Oyster Mushroom	Home level mushroom cultivation	10	10	-	-	-	-	-	150	960	810	5.4	-	-	-	-
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	It's very beneficial for the farmer if they cultivate mushroom commercially	The nutritional value of oyster mushroom, its very nutritious and healthy
2		

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	Use straw for mushroom only after proper treatment
2	

FLD on Women Empowerment

Category	Name of technology	No. of demonstrations	Name of observations	Demonstration	Check
Nutrition gardening	Home based nutrition garden	30	Nutritional status & BMI	20.2	18.5

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

S. No	**Feed Back for researchers**	**Feedback for line department**
1	The availability of nutrients through seasonal vegetable is meeting family nutrient needs.	Best quality seeds to be included in Poshan vatika kits.
2	Improvement in general health	

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	Keep in mind the season while planting a nutrition garden, which vegetable can be grown when
2	

FLD on Farm Implements and Machinery NIL

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)
Vegetables	Home Science	Nutrition gardening	30	30	8.5	0	-	20.2	18.5	750	2630	1880	2.5	0	0	0	0

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

S. No	Feed Back for researchers	Feedback for line department
1	The availability of nutrients through seasonal vegetable is meeting family nutrient needs.	Best quality seeds to be included in Poshan vatika kits.
2	Improvement in general health	

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Nutrigarden, Keep in mind the season while planting a nutrition garden, which vegetable can be grown when
2	

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during* **2023***) NIL*

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

Cereal crop													
Vegetable crop													
Fruit crop													
Other (specify)													

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	**Feed Back**
1	
2	

III. Natural Farming

1) Crop Harvesting Details

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

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.)
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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	Nil	Nil	Nil	Nil	Nil

2					
3					

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	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	nil
2									
3									

5) Natural Farming Nodal officer & Associate Name

S.No.	Name of KVK	Name of Head/SMS	Discipline/Subject	Mobile No.
Nil	**Nil**	**Nil**	**Nil**	**nil**

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.)
Nil	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**nil**

IV. Drone Project

1) Details of Drone Training

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

2) Details of Nodal officers under Drone Project

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

3) Expenditure regarding Agri-Drone

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

Nil	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**Nil**	**nil**

V. DAMU Project NIL

Project Details

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

DAMU Name :

Name of Blocks:

Year of start of AAS at DAMU:

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

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

5. Date of start of Agromet Advisory Bulletins:

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

I) Air Station :

II) TV Station :

III) Railway Station:

7. Status of Agro-AWS

7.1 Date of installation of AWS :

7.2 List of instruments presently available in working condition:

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

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

7.6 Number of years of data records available:

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

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

8. Details of Agromet Advisory Services

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

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

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

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

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

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

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

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

ix. List of other organizations receiving Agromet advisories:

9. Verification results of District and Block level weather forecast

10. Economic impact of Agromet advisory services:

11. Mobile APP based Agromet advisory services for farmers:

12. Feedback from progressive farmers:

VI. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of courses	Participants								
			Others			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production											
Weed Management	Integrated Weed Management in Crops	1	18		18	2	0	2	20	0	20
Resource Conservation Technologies					0			0	0	0	0
Cropping Systems					0			0	0	0	0
Crop Diversification					0			0	0	0	0
Integrated Farming					0			0	0	0	0
Micro Irrigation/irrigation	Integrated Water management in crops	1	18		18	2		2	20	0	20
Seed production	Scientific Cultivation of oilseed and pulses	1	18		18	2		2	20	0	20
Nursery management					0			0	0	0	0
Integrated Crop Management					0			0	0	0	0
Soil & water conservatioin					0			0	0	0	0
Integrated nutrient management					0			0	0	0	0
Production of organic inputs					0			0	0	0	0
Others (pl specify)				0	0		0	0	0	0	0
Total		3	54	0	54	6	0	6	60	0	60
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops											
Off-season vegetables											
Nursery raising											
Exotic vegetables											
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (pl specify)											
Total (a)											
b) Fruits											
Training and Pruning											
Layout and Management of Orchards											
Cultivation of Fruit											
Management of young plants/orchards											
Rejuvenation of old orchards											
Export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)											
Total (b)											
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques											

of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											
f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify)											
Total (g)											
GT (a-g)											
III Soil Health and Fertility Management											
Soil fertility management	Importance of biofertilizer in soil fertility management	1	18		18	2		2	20	0	20
Integrated water management					0			0	0	0	0
Integrated Nutrient Management	Integrated nutrient management in paddy	1	18		18	2		2	20	0	20
Production and use of organic inputs					0			0	0	0	0
Management of Problematic soils	Management of problematic soil				0			0	0	0	0
Micro nutrient deficiency in crops					0			0	0	0	0
Nutrient Use Efficiency	Increasing nutrient use efficiency in paddy crop	1	18		18	2		2	20	0	20
Balance use of fertilizers	Importance of NADAP and vermin compost in crop production				0			0	0	0	0
Soil and Water Testing	Soil test based nutrient management in maize				0			0	0	0	0
Others (pl specify)	Use and importance of green manuring	1	18		18	2		2	20	0	20
Total		**4**	**72**	**0**	**72**	**8**	**0**	**8**	**80**	**0**	**80**
IV Livestock Production and Management											
Dairy Management					0			0	0	0	0
Poultry Management					0			0	0	0	0

Piggery Management					0			0	0	0	0
Rabbit Management					0			0	0	0	0
Animal Nutrition Management					0			0	0	0	0
Disease Management	FMD in animals its symptoms and control	1	18		18	2		2	20	0	20
Feed & fodder technology					0			0	0	0	0
Production of quality animal products					0			0	0	0	0
Others (pl specify)		3	54		54	6		6	60	0	60
Total		**4**	**72**	**0**	**72**	**8**	**0**	**8**	**80**	**0**	**80**
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	House hold food security by nutrition kitchen gardening	1		18	18		2	2	0	20	20
Design and development of low/minimum cost diet	Low cost balance diet for children	1		18	18		2	2	0	20	20
Designing and development for high nutrient efficiency diet	Balanced diet for pregnant and lactating women	1		18	18		2	2	0	20	20
Minimization of nutrient loss in processing	Minimization of nutrient loss during processing of fruit and vegetables				0			0	0	0	0
Processing and cooking	Home scale soya bean processing	1		18	18		2	2	0	20	20
Gender mainstreaming through SHGs					0			0	0	0	0
Storage loss minimization techniques	Storage loss minimization techniques	1		18	18		2	2	0	20	20
Value addition					0			0	0	0	0
Women empowerment	Income generation activities for empowerment of rural women				0			0	0	0	0
Location specific drudgery reduction technologies					0			0	0	0	0
Rural Crafts					0			0	0	0	0
Women and child care					0			0	0	0	0
Others (pl specify)	Anemia deficiency & vitamins role	3		54	54		6	6	0	60	60
Total		**8**	**0**	**144**	**144**	**0**	**16**	**16**	**0**	**160**	**160**
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	IPM in Paddy	4	72		72	8		8	80	0	80
Integrated Disease Management	Management of Sheath blight in paddy				0			0	0	0	0
Bio-control of pests and diseases	Biological control of major diseases of rabivegitables	1	18		18	2		2	20	0	20
Production of bio control agents and bio pesticides					0			0	0	0	0
Others (pl specify)					0			0	0	0	0
Total		**5**	**90**	**0**	**90**	**10**	**0**	**10**	**100**	**0**	**100**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X Capacity Building and Group Dynamics											
Leadership development	Leadership development	2	36		36	4		4	40	0	40
Group dynamics	Formation and management of FPO	1	18		18	2		2	20	0	20
Formation and	Formation and	1	18		18	2		2	20	0	20

Management of SHGs	Management of SHGs										
Mobilization of social capital	Kisan Credit Card				0			0	0	0	0
Entrepreneurial development of farmers/youths	Entrepreneurial development				0			0	0	0	0
WTO and IPR issues					0			0	0	0	0
Others (pl specify)	Importance of ICTs in agriculture	2	36		36	4		4	40	0	40
Total		**6**	**108**	**0**	**108**	**12**	**0**	**12**	**120**	**0**	**120**
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
Others (pl specify)											
Total											
GRAND TOTAL		**30**	**396**	**144**	**540**	**44**	**16**	**60**	**440**	**160**	**600**

Farmers' Training including sponsored training programmes (off campus)

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of courses**	**Participants**								
			Others			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
I Crop Production											
Weed Management	Integrated Weed Management in Crops	0	0	0	0		0	0	0	0	0
Resource Conservation Technologies					0			0	0	0	0
Cropping Systems		1	18		18	2		2	20	0	20
Crop Diversification					0			0	0	0	0
Integrated Farming					0			0	0	0	0
Micro Irrigation/irrigation	Integrated Water management in crops				0			0	0	0	0
Seed production	Scientific Cultivation of oilseed and pulses	1	18		18	2		2	20	0	20
Nursery management					0			0	0	0	0
Integrated Crop Management					0			0	0	0	0
Soil & water conservatioin					0			0	0	0	0
Integrated nutrient management					0			0	0	0	0
Production of organic inputs					0			0	0	0	0
Others (pl specify)		2	36		36	4		4	40	0	40
Total		4	72	0	72	8	0	8	80	0	80
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops											
Off-season vegetables											
Nursery raising											
Exotic vegetables											
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (pl specify)											
Total (a)											
b) Fruits											
Training and Pruning											
Layout and Management of Orchards											
Cultivation of Fruit											
Management of young plants/orchards											
Rejuvenation of old orchards											
Export potential fruits											

Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)											
Total (b)											
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											
f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify)											
Total (g)											
GT (a-g)											
III Soil Health and Fertility Management											
Soil fertility management	Importance of biofertilizer in soil fertility management				0			0	0	0	0
Integrated water management					0			0	0	0	0
Integrated Nutrient Management	Integrated nutrient management in paddy				0			0	0	0	0
Production and use of organic inputs					0			0	0	0	0
Management of Problematic soils	Management of problematic soil	2	36		36	4		4	40	0	40
Micro nutrient deficiency in crops					0			0	0	0	0
Nutrient Use Efficiency	Increasing nutrient use efficiency in paddy crop				0			0	0	0	0
Balance use of fertilizers	Importance of NADAP and vermin compost in crop production	1	18		18	2		2	20	0	20
Soil and Water Testing	Soil test based	3	54		54	6		6	60	0	60

	nutrient management in maize										
Others (pl specify)	Use and importance of green manuring	3	54		54	6		6	60	0	60
Total		**9**	**162**	**0**	**162**	**18**	**0**	**18**	**180**	**0**	**180**
IV Livestock Production and Management											
Dairy Management					0			0	0	0	0
Poultry Management					0			0	0	0	0
Piggery Management					0			0	0	0	0
Rabbit Management					0			0	0	0	0
Animal Nutrition Management					0			0	0	0	0
Disease Management	FMD in animals its symptoms and control	1	18		18	2		2	20	0	20
Feed & fodder technology					0			0	0	0	0
Production of quality animal products					0			0	0	0	0
Others (pl specify)		5	90		90	10		10	100	0	100
Total		**6**	**108**	**0**	**108**	**12**	**0**	**12**	**120**	**0**	**120**
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	House hold food security by nutrition kitchen gardening	1		18	18		2	2	0	20	20
Design and development of low/minimum cost diet	Low cost balance diet for children				0			0	0	0	0
Designing and development for high nutrient efficiency diet	Balanced diet for pregnant and lactating women	1		18	18		2	2	0	20	20
Minimization of nutrient loss in processing	Minimization of nutrient loss during processing of fruit and vegetables	1		18	18		2	2	0	20	20
Processing and cooking	Home scale soya bean processing	3		54	54		6	6	0	60	60
Gender mainstreaming through SHGs					0			0	0	0	0
Storage loss minimization techniques	Storage loss minimization techniques				0			0	0	0	0
Value addition					0			0	0	0	0
Women empowerment	Income generation activities for empowerment of rural women	1		18	18		2	2	0	20	20
Location specific drudgery reduction technologies					0			0	0	0	0
Rural Crafts					0			0	0	0	0
Women and child care					0			0	0	0	0
Others (pl specify)	Anemia deficiency & vitamins role	2		36	36		4	4	0	40	40
Total		**9**	**0**	**162**	**162**	**0**	**18**	**18**	**0**	**180**	**180**
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	IPM in Paddy	3	54		54	6		6	60	0	60
Integrated Disease Management	Management of Sheath blight in paddy	4	72		72	8		8	80	0	80
Bio-control of pests and diseases	Biological control of major diseases of rabivegitables	1	18		18	2		2	20	0	20
Production of bio control agents and bio pesticides					0			0	0	0	0
Others (pl specify)					0			0	0	0	0
Total		**8**	**144**	**0**	**144**	**16**	**0**	**16**	**160**	**0**	**160**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X Capacity Building and Group Dynamics											
Leadership development	Leadership development	1	18		18	2		2	20	0	20
Group dynamics	Formation and management of FPO	1	18		18	2		2	20	0	20

Formation and Management of SHGs	Formation and Management of SHGs	1	18		18	2		2	20	0	20
Mobilization of social capital	Kisan Credit Card	1	18		18	2		2	20	0	20
Entrepreneurial development of farmers/youths	Entrepreneurial development	1	18		18	2		2	20	0	20
WTO and IPR issues					0			0	0	0	0
Others (pl specify)	Importance of ICTs in agriculture	7	126		126	14		14	140	0	140
Total		**12**	**216**	**0**	**216**	**24**	**0**	**24**	**240**	**0**	**240**
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
Others (pl specify)											
Total											
GRAND TOTAL		**48**	**702**	**162**	**864**	**78**	**18**	**96**	**780**	**180**	**960**

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

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of courses**	**Participants**								
			Others			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
I Crop Production											
Weed Management	Integrated Weed Management in Crops	1	18	0	18	2	0	2	20	0	20
Resource Conservation Technologies		0	0	0	0	0	0	0	0	0	0
Cropping Systems		1	18	0	18	2	0	2	20	0	20
Crop Diversification		0	0	0	0	0	0	0	0	0	0
Integrated Farming		0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	Integrated Water management in crops	1	18	0	18	2	0	2	20	0	20
Seed production	Scientific Cultivation of oilseed and pulses	2	36	0	36	4	0	4	40	0	40
Nursery management		0	0	0	0	0	0	0	0	0	0
Integrated Crop Management		0	0	0	0	0	0	0	0	0	0
Soil & water conservatioin		0	0	0	0	0	0	0	0	0	0
Integrated nutrient management		0	0	0	0	0	0	0	0	0	0
Production of organic inputs		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		2	36	0	36	4	0	4	40	0	40
Total		7	126	0	126	14	0	14	140	0	140
II Horticulture											
a) Vegetable Crops											
Production of low value and high valume crops											
Off-season vegetables											
Nursery raising											
Exotic vegetables											
Export potential vegetables											
Grading and standardization											
Protective cultivation											
Others (pl specify)											
Total (a)											
b) Fruits											
Training and Pruning											
Layout and Management of Orchards											
Cultivation of Fruit											
Management of young											

plants/orchards											
Rejuvenation of old orchards											
Export potential fruits											
Micro irrigation systems of orchards											
Plant propagation techniques											
Others (pl specify)											
Total (b)											
c) Ornamental Plants											
Nursery Management											
Management of potted plants											
Export potential of ornamental plants											
Propagation techniques of Ornamental Plants											
Others (pl specify)											
Total (c)											
d) Plantation crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (d)											
e) Tuber crops											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (e)											
f) Spices											
Production and Management technology											
Processing and value addition											
Others (pl specify)											
Total (f)											
g) Medicinal and Aromatic Plants											
Nursery management											
Production and management technology											
Post harvest technology and value addition											
Others (pl specify)											
Total (g)											
GT (a-g)											
III Soil Health and Fertility Management											
Soil fertility management	Importance of biofertilizer in soil fertility management	1	18	0	18	2	0	2	20	0	20
Integrated water management		0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	Integrated nutrient management in paddy	1	18	0	18	2	0	2	20	0	20
Production and use of organic inputs		0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	Management of problematic soil	2	36	0	36	4	0	4	40	0	40
Micro nutrient deficiency in crops		0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	Increasing nutrient use efficiency in paddy crop	1	18	0	18	2	0	2	20	0	20
Balance use of fertilizers	Importance of NADAP and vermin compost	1	18	0	18	2	0	2	20	0	20

	in crop production										
Soil and Water Testing	Soil test based nutrient management in maize	3	54	0	54	6	0	6	60	0	60
Others (pl specify)	Use and importance of green manuring	4	72	0	72	8	0	8	80	0	80
Total		**13**	**234**	**0**	**234**	**26**	**0**	**26**	**260**	**0**	**260**
IV Livestock Production and Management											
Dairy Management		0	0	0	0	0	0	0	0	0	0
Poultry Management		0	0	0	0	0	0	0	0	0	0
Piggery Management		0	0	0	0	0	0	0	0	0	0
Rabbit Management		0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management		0	0	0	0	0	0	0	0	0	0
Disease Management	FMD in animals its symptoms and control	2	36	0	36	4	0	4	40	0	40
Feed & fodder technology		0	0	0	0	0	0	0	0	0	0
Production of quality animal products		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		8	144	0	144	16	0	16	160	0	160
Total		**10**	**180**	**0**	**180**	**20**	**0**	**20**	**200**	**0**	**200**
V Home Science/Women empowerment											
Household food security by kitchen gardening and nutrition gardening	House hold food security by nutrition kitchen gardening	2	0	36	36	0	4	4	0	40	40
Design and development of low/minimum cost diet	Low cost balance diet for children	1	0	18	18	0	2	2	0	20	20
Designing and development for high nutrient efficiency diet	Balanced diet for pregnant and lactating women	2	0	36	36	0	4	4	0	40	40
Minimization of nutrient loss in processing	Minimization of nutrient loss during processing of fruit and vegetables	1	0	18	18	0	2	2	0	20	20
Processing and cooking	Home scale soya bean processing	4	0	72	72	0	8	8	0	80	80
Gender mainstreaming through SHGs		0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	Storage loss minimization techniques	1	0	18	18	0	2	2	0	20	20
Value addition		0	0	0	0	0	0	0	0	0	0
Women empowerment	Income generation activities for empowerment of rural women	1	0	18	18	0	2	2	0	20	20
Location specific drudgery reduction technologies		0	0	0	0	0	0	0	0	0	0
Rural Crafts		0	0	0	0	0	0	0	0	0	0
Women and child care		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	Anemia deficiency & vitamins role	5	0	90	90	0	10	10	0	100	100
Total		**17**	**0**	**306**	**306**	**0**	**34**	**34**	**0**	**340**	**340**
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	IPM in Paddy	7	126	0	126	14	0	14	140	0	140
Integrated Disease Management	Management of Sheath blight in paddy	4	72	0	72	8	0	8	80	0	80
Bio-control of pests and diseases	Biological control of major diseases of rabivegitables	2	36	0	36	4	0	4	40	0	40
Production of bio control agents and bio pesticides		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		**13**	**234**	**0**	**234**	**26**	**0**	**26**	**260**	**0**	**260**
VIII Fisheries											
Integrated fish farming											
Carp breeding and hatchery management											
Carp fry and fingerling rearing											
Composite fish culture											
Hatchery management and culture of freshwater prawn											
Breeding and culture of ornamental fishes											
Portable plastic carp hatchery											
Pen culture of fish and prawn											
Shrimp farming											
Edible oyster farming											
Pearl culture											
Fish processing and value addition											
Others (pl specify)											
Total											
IX Production of Inputs at site											
Seed Production											
Planting material production											
Bio-agents production											
Bio-pesticides production											
Bio-fertilizer production											
Vermi-compost production											
Organic manures production											
Production of fry and fingerlings											
Production of Bee-colonies and wax sheets											
Small tools and implements											
Production of livestock feed and fodder											
Production of Fish feed											
Mushroom Production											
Apiculture											
Others (pl specify)											
Total											
X Capacity Building and Group Dynamics											
Leadership development	Leadership development	3	54	0	54	6	0	6	60	0	60

Group dynamics	Formation and management of FPO	2	36	0	36	4	0	4	40	0	40
Formation and Management of SHGs	Formation and Management of SHGs	2	36	0	36	4	0	4	40	0	40
Mobilization of social capital	Kisan Credit Card	1	18	0	18	2	0	2	20	0	20
Entrepreneurial development of farmers/youths	Entrepreneurial development	1	18	0	18	2	0	2	20	0	20
WTO and IPR issues		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	Importance of ICTs in agriculture	9	162	0	162	18	0	18	180	0	180
Total		**18**	**324**	**0**	**324**	**36**	**0**	**36**	**360**	**0**	**360**
XI Agro-forestry											
Production technologies											
Nursery management											
Integrated Farming Systems											
Others (pl specify)											
Total											
GRAND TOTAL		**78**	**1098**	**306**	**1404**	**122**	**34**	**156**	**1220**	**340**	**1560**

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

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of Courses**	**No. of Participants**								
			General			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Nursery Management of Horticulture crops		0			0			0	0	0	0
Training and pruning of orchards		0			0			0	0	0	0
Protected cultivation of vegetable crops		0			0			0	0	0	0
Commercial fruit production		0			0			0	0	0	0
Integrated farming	Mushroom Production	0			0			0	0	0	0
Seed production		0			0			0	0	0	0
Production of organic inputs		0			0			0	0	0	0
Planting material production		0			0			0	0	0	0
Vermi-culture	Scientific Vermi-compost Production	2	16		16	4		4	20	0	20
Mushroom Production	Mushroom Production	1	8		8	2		2	10	0	10
Bee-keeping	Bee-keeping and management	1	8		8	2		2	10	0	10
Sericulture		0			0			0	0	0	0
Repair and maintenance of farm machinery and implements		0			0			0	0	0	0
Value addition		0			0			0	0	0	0
Small scale processing		0			0			0	0	0	0
Post Harvest Technology		0			0			0	0	0	0
Tailoring and Stitching		0			0			0	0	0	0
Rural Crafts	Detergent and soap	1		8	8		2	2	0	10	10

	making										
Production of quality animal products		0			0			0	0	0	0
Dairying		0			0			0	0	0	0
Sheep and goat rearing		0			0			0	0	0	0
Quail farming		0			0			0	0	0	0
Piggery		0			0			0	0	0	0
Rabbit farming		0			0			0	0	0	0
Poultry production		0			0			0	0	0	0
Ornamental fisheries		0			0			0	0	0	0
Composite fish culture		0			0			0	0	0	0
Freshwater prawn culture		0			0			0	0	0	0
Shrimp farming		0			0			0	0	0	0
Pearl culture		0			0			0	0	0	0
Cold water fisheries		0			0			0	0	0	0
Fish harvest and processing technology		0			0			0	0	0	0
Fry and fingerling rearing		0			0			0	0	0	0
Any other (pl.specify)	Development of entrepreneurship among rural youth	2	18		18	2		2	20	0	20
TOTAL		7	50	8	58	10	2	12	60	10	70

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

Thematic area (May be specific to any given KVK)	**Actual Title of training conducted**	**No. of Courses**	**No. of Participants**								
			General			**SC/ST**			**Grand Total**		
			Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Nursery Management of Horticulture crops											
Training and pruning of orchards											
Protected cultivation of vegetable crops											
Commercial fruit production											
Integrated farming											
Seed production											
Production of organic inputs											
Planting material production											
Vermi-culture											
Mushroom Production											
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											
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											

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops		0			0			0	0	0	0
Training and pruning of orchards		0			0			0	0	0	0
Protected cultivation of vegetable crops		0			0			0	0	0	0
Commercial fruit production		0			0			0	0	0	0
Integrated farming	Mushroom Production	0			0			0	0	0	0
Seed production		0			0			0	0	0	0
Production of organic inputs		0			0			0	0	0	0
Planting material production		0			0			0	0	0	0
Vermi-culture	Scientific Vermi-compost Production	2	16		16	4		4	20	0	20
Mushroom Production	Mushroom Production	1	8		8	2		2	10	0	10
Bee-keeping	Bee-keeping and management	1	8		8	2		2	10	0	10
Sericulture		0			0			0	0	0	0
Repair and maintenance of farm machinery and implements		0			0			0	0	0	0
Value addition		0			0			0	0	0	0
Small scale processing		0			0			0	0	0	0
Post Harvest Technology		0			0			0	0	0	0
Tailoring and Stitching		0			0			0	0	0	0
Rural Crafts	Detergent and soap making	1		8	8		2	2	0	10	10
Production of quality animal products		0			0			0	0	0	0
Dairying		0			0			0	0	0	0
Sheep and goat rearing		0			0			0	0	0	0
Quail farming		0			0			0	0	0	0
Piggery		0			0			0	0	0	0
Rabbit farming		0			0			0	0	0	0
Poultry production		0			0			0	0	0	0
Ornamental fisheries		0			0			0	0	0	0
Composite fish culture		0			0			0	0	0	0
Freshwater prawn culture		0			0			0	0	0	0
Shrimp farming		0			0			0	0	0	0

Pearl culture		0			0			0	0	0	0
Cold water fisheries		0			0			0	0	0	0
Fish harvest and processing technology		0			0			0	0	0	0
Fry and fingerling rearing		0			0			0	0	0	0
Any other (pl.specify)	Development of entrepreneurship among rural youth	2	18		18	2		2	20	0	20
TOTAL		7	50	8	58	10	2	12	60	10	70

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops		0			0			0	0	0	0
Integrated Pest Management	Management of major pests and diseases of paddy	3	105		105	5		5	110	0	110
Integrated Nutrient management	NADEP compost Production technology	5	68		68	12		12	80	0	80
Rejuvenation of old orchards		0			0			0	0	0	0
Protected cultivation technology		0			0			0	0	0	0
Production and use of organic inputs		0			0			0	0	0	0
Care and maintenance of farm machinery and implements		0			0			0	0	0	0
Gender mainstreaming through SHGs		0			0			0	0	0	0
Formation and Management of SHGs	Formation and Management of SHGs	1	22		22	3		3	25	0	25
Women and Child care	Nutritional deficiencies diseases in children	2		44	44		6	6	0	50	50
Low cost and nutrient efficient diet designing		0			0			0	0	0	0
Group Dynamics and farmers organization	Formation and management of FPO	1	22		22	3		3	25	0	25
Information networking among farmers		0			0			0	0	0	0
Capacity building for ICT application	Use of ICT for farming by agricultural stakeholders	1	22		22	3		3	25	0	25
Management in farm animals		0			0			0	0	0	0
Livestock feed and fodder production		0			0			0	0	0	0
Household food security	Nutritional security by kitchen gardening	1		8	8		2	2	0	10	10
Any other (pl.specify)	Natural farming	3	38		38	7		7	45	0	45
TOTAL		**17**	**277**	**52**	**329**	**33**	**8**	**41**	**310**	**60**	**370**

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

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

			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops											
Integrated Pest Management											
Integrated Nutrient management											
Rejuvenation of old orchards											
Protected cultivation technology											
Production and use of organic inputs											
Care and maintenance of farm machinery and implements											
Gender mainstreaming through SHGs											
Formation and Management of SHGs											
Women and Child care											
Low cost and nutrient efficient diet designing											
Group Dynamics and farmers organization											
Information networking among farmers											
Capacity building for ICT application											
Management in farm animals											
Livestock feed and fodder production											
Household food security											
Any other (pl.specify)											
TOTAL											

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops		0			0			0	0	0	0
Integrated Pest Management	Management of major pests and diseases of paddy	3	105		105	5		5	110	0	110
Integrated Nutrient management	NADEP compost Production technology	5	68		68	12		12	80	0	80
Rejuvenation of old orchards		0			0			0	0	0	0
Protected cultivation technology		0			0			0	0	0	0
Production and use of organic inputs		0			0			0	0	0	0
Care and maintenance of farm machinery and implements		0			0			0	0	0	0
Gender mainstreaming through SHGs		0			0			0	0	0	0
Formation and Management of SHGs	Formation and Management of SHGs	1	22		22	3		3	25	0	25
Women and Child care	Nutritional deficiencies diseases in children	2		44	44		6	6	0	50	50
Low cost and nutrient efficient diet designing		0			0			0	0	0	0
Group Dynamics and farmers organization	Formation and management of FPO	1	22		22	3		3	25	0	25
Information networking among farmers		0			0			0	0	0	0
Capacity building for ICT application	Use of ICT for farming by agricultural stakeholders	1	22		22	3		3	25	0	25
Management in farm animals		0			0			0	0	0	0
Livestock feed and fodder production		0			0			0	0	0	0
Household food security	Nutritional security by kitchen gardening	1		8	8		2	2	0	10	10
Any other (pl.specify)	Natural farming	3	38		38	7		7	45	0	45

TOTAL		**17**	**277**	**52**	**329**	**33**	**8**	**41**	**310**	**60**	**370**

Table. Sponsored training programmes

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management											
Increasing production and productivity of crops											
Commercial production of vegetables											
Production and value addition											
Fruit Plants											
Ornamental plants											
Spices crops											
Soil health and fertility management											
Production of Inputs at site											
Methods of protective cultivation											
Others (pl. specify)											
Total											
Post harvest technology and value addition											
Processing and value addition											
Others (pl. specify)											
Total											
Farm machinery											
Farm machinery, tools and implements											
Others (pl. specify)											
Total											
Livestock and fisheries											
Livestock production and management											
Animal Nutrition Management											
Animal Disease Management											
Fisheries Nutrition											
Fisheries Management											
Others (pl. specify)											
Total											
Home Science											
Household nutritional security											
Economic empowerment of women											
Drudgery reduction of women											
Others (pl. specify)											
Total											
Agricultural Extension											
Capacity Building and Group Dynamics											
Others (pl. specify)	FTT	1	40		40	10		10	50	0	50
Total		1	40	0	40	10	0	10	50	0	50

GRAND TOTAL		1	40	0	40	10	0	10	50	0	50

Name of sponsoring agencies involved

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

Thematic area (May be specific to any given KVK)	Actual Title of training conducted	No. of Courses	No. of Participants								
			General			SC/ST			Grand Total		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management											
Commercial floriculture											
Commercial fruit production											
Commercial vegetable production											
Integrated crop management											
Organic farming											
Others (pl. specify)											
Total											
Post harvest technology and value addition											
Value addition											
Others (pl. specify)											
Total											
Livestock and fisheries											
Dairy farming											
Composite fish culture											
Sheep and goat rearing											
Piggery											
Poultry farming											
Others (pl. specify)											
Total											
Income generation activities											
Vermicomposting											
Production of bio-agents, bio-pesticides,											
bio-fertilizers etc.											
Repair and maintenance of farm machinery											
and implements											
Rural Crafts											
Seed production											
Sericulture											
Mushroom cultivation											
Nursery, grafting etc.											
Tailoring, stitching, embroidery, dying etc.											
Agril. para-workers, para-vet training											
Others (pl. specify)											
Total											
Agricultural Extension											
Capacity building and group dynamics											
Others (pl. specify)											
Total											
Grand Total											

VII. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	32	378		378
Diagnostic visits	56	89		89

Field Day	5	238		238
Group discussions	2	109		109
Kisan Ghosthi	12	252	60	312
Film Show	5	218		218
Self -help groups				0
Kisan Mela	1	3848		3848
Exhibition	1	3848		3848
Scientists' visit to farmers field	91	392		392
Plant/animal health camps				0
Farm Science Club				0
Ex-trainees Sammelan				0
Farmers' seminar/workshop				0
Method Demonstrations				0
Celebration of important days	5	114		114
Special day celebration	3	103		103
Exposure visits	28	54		54
Others (pl. specify)	485	1161		1161
Total	**726**	**10804**	**60**	**10864**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	
Extension Literature	12
News paper coverage	
Popular articles	
Radio Talks	1
TV Talks	
Animal health amps (Number of animals treated)	
Others (pl. specify)	
Total	**13**

Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
KVK Badaun-II	Text only	96	3	23	2	7	6	137
	Voice only							
	Voice & Text both							
	Total Messages	96	3	23	2	7	6	137
	Total farmers Benefitted	**434**	**11**	**384**	**7**	**24**	**32**	**892**

VIII. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
	Gosthies	6	312	
	Lectures organised	1	321	
	Exhibition			
	Film show			
	Fair			
	Farm Visit	28	308	
	Diagnostic Practicals	19	66	
	Distribution of Literature (No.)			
	Distribution of Seed (q)			

	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)			
	Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week	40	110	

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

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Oilseeds	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Pulses	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Commercial crops	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Vegetables	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Flower crops	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Spices	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Fodder crop seeds	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Fiber crops	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Forest Species	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Others	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Total	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL

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	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Vegetable seedlings	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Fruits	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Ornamental plants	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Medicinal and Aromatic	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Plantation	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Spices	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Tuber	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Fodder crop saplings	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Forest Species	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Others	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL
Total	**NIL**	**NIL**	**NIL**	**NIL**	NIL	NIL

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio Fertilisers	**NIL**	**NIL**	**NIL**	**NIL**
Bio-pesticide	**NIL**	**NIL**	**NIL**	**NIL**
Bio-fungicide	**NIL**	**NIL**	**NIL**	**NIL**
Bio Agents	**NIL**	**NIL**	**NIL**	**NIL**
Others	**NIL**	**NIL**	**NIL**	**NIL**
Total	**NIL**	**NIL**	**NIL**	**NIL**

Table: Production of livestock materials

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

X. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

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

XI. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	Date of SAC
KVK Badaun-II	1	30.11.2023

XII. NEWSLETTER/MAGAZINE

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

XIII. PUBLICATIONS

Category	Number
Books	
Technical bulletins	
Research Paper	
Lead Papers	
Book Chapters	
Popular Articles	
Newsletters	
Technical reports	5
Others (pl. specify)	10
Total	15

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

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

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

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

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

Animal health camps organised

Number of camps	**No.of animals**	**No.of farmers**
Nil	**Nil**	**nil**
Total		

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**
-	03	89	06	312	05	238	01	Mass	-	-	-	-
Total	**03**	**89**	**06**	**312**	**05**	**238**	**01**	**Mass**	**-**	**-**	**-**	**-**

XVI. DETAILS ON HRD ACTIVITIES

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

Name of the SAU	Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
SVPUAT	Capacity Building Program for newly recruited SMSs	1	55	
SVPUAT	Induction Program on Agricultural Marketing for Newly appointed SMSs of KVKs	1	55	
SVPUAT	Extension methodology and motivational skills for extension personnel	1	49	
SVPUAT	Participatory planning and execution of technology application by the KVKs of UP	1	48	
SVPUAT	Creation of Agri-Business Ecosystem Through Farmer Producer Organizations	1	7	
SVPUAT	Effectve communication skills for extension personnel	1	20	
SVPUAT	Soft skills for extension professionals	1	20	
SVPUAT	Production and Protection Technologies of Horticultural Crops	1	33	
Total		**8**	**287**	

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

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
Participatory planning and execution of technology application by the KVKs of UP	1	48	**20+**
Total			

XIV. CASE STUDIES nil

XIX Achievement of Special programmes

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

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

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

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

a) CRM Machinery status of the CRM KVKs

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

S.No	Name of the Machine/ Equipment	No. of machines procured
1	Happy Seeder	nil
2	Reversible M.B. Plough	
3	Paddy Straw Chopper/ Shradder / Mulcher	
4	Zero Till Drill	
5	Rotavator	
6	Tractor	
	Total	

b) IEC activities organized under CRM Project by KVKs

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

b) Other IEC activities organized under CRM Project by KVKs

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

3) Achievement of TSP (Tribal Sub Plan)

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

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

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

5) Achievements of SCSP KVKs

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

6) Achievement under IFS KVKs

Sl. No.	Component Name	No. of Components established	Area (ha)	Number of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2							
3							

7) Activities performed under NARI programme

Table-7.1: Details of activities performed under NARI programme

Nutritional Garden		Bio-fortified crops		Value addition		Training programmes		Extension activities	
No of Established	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries	No of activity	No. of farmers/ beneficiaries
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

Category	Bio Fortified Crop	Variety	Area (ha)	No of Beneficiaries
Cereal	Maize	Nil	Nil	Nil
	Rice			
	Wheat			
Millet	Finger millet			
	Pearlmillet			
	Sorghum			

Oilseed	Groundnut			
	Mustard			
Pulses	Lentil			
	Lathyras			
Vegetable	Cauliflower			
Tuber	Sweet Potato			
Total				

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

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

9) Achievements under NICRA Project

NRM		Crop production		Livestock & Fisheries			Capacity Building		Extension Activities	
Demo	Area (ha)	Demo	Area (ha)	Demo	Area (ha)	No. of animals	No of Courses	Farmers	No. of programmes	Farmers
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

10) Achievements under ARYA Project

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

11) Achievements under Pulses Seed Hub programme

Season/Crop	Name of Pulse crop	Variety	Production			Category of seed	Distributed to No. of farmers
			Target (q)	Area sown (ha)	Actual Production (q)	(F/S, C/S)	
Kharif	Black gram	Nil	Nil	Nil	Nil	Nil	Nil
	Green Gram						
	Pigeon pea						
Total (Kharif)							
Rabi	Chick pea						
	Field pea						

	Lentil						
Total (Rabi)							
Summer	Black gram						
Total (Summer)							
Grand Total							

12) Achievements under Swachhata Abhiyan Mission

S.No.	Items	No. of Programmes	No. of persons paticipated
1	Toilet maintenance		
2	Road, drain cleaning		
3	Garbage disposal		
4	Door to door awareness		
5	Awareness campaign	3	52
6	Nookkad Drama		
7	School Drama		
8	School rally		
9	Writing paining slogans		
10	Composting		
11	Other		
12	Swachhta hi sewa	7	117
13	Swachhta Pakhwada	5	137

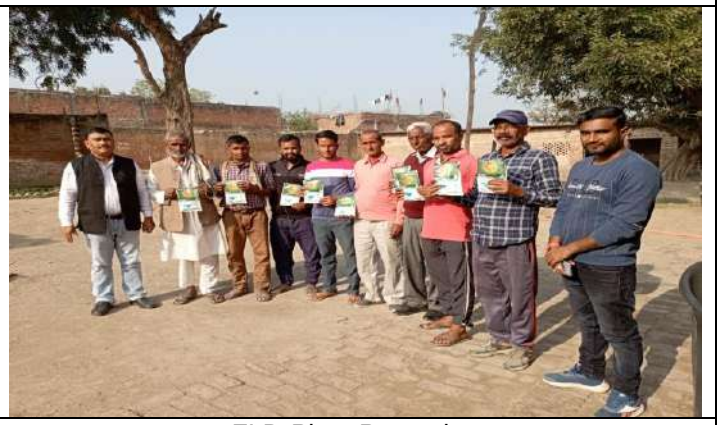
13) Achievements under Aspirational District Scheme

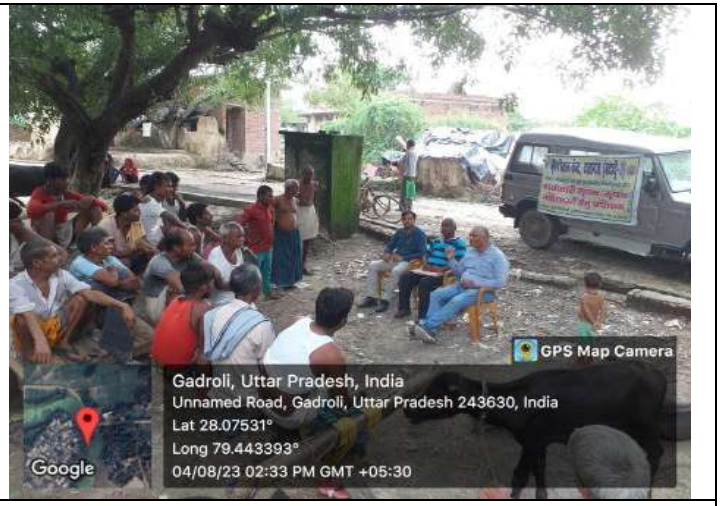
Name of programme	Number
Training	Nil
Session No.	
No. of farmers	
Officers/staff involved	
Seed & Plant Distribution	
Programme number	
Seed distribution in q	
No. of plant distributed	
Biological products distributed	
No. of programme organised	
No. of farmers	
Officers/staff involved	
Animal husbandra & fish distribution programme	
Vaccination	
Medicine for control of parasite	
Distribution of mineral mixure	
No. of farmers	
Officers/staff involved	

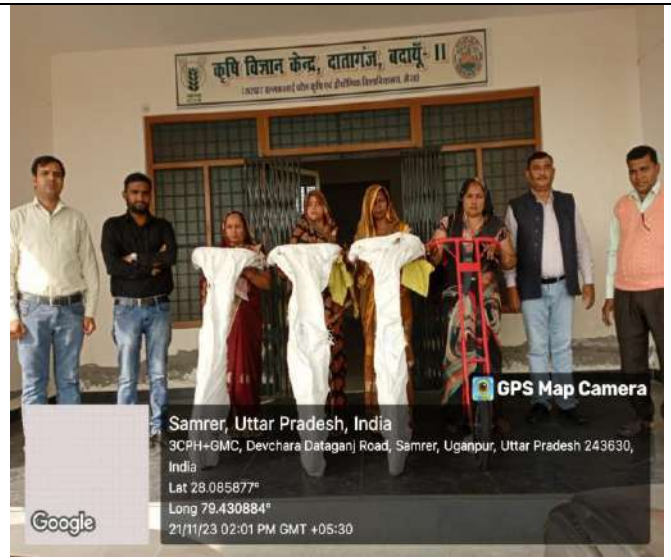
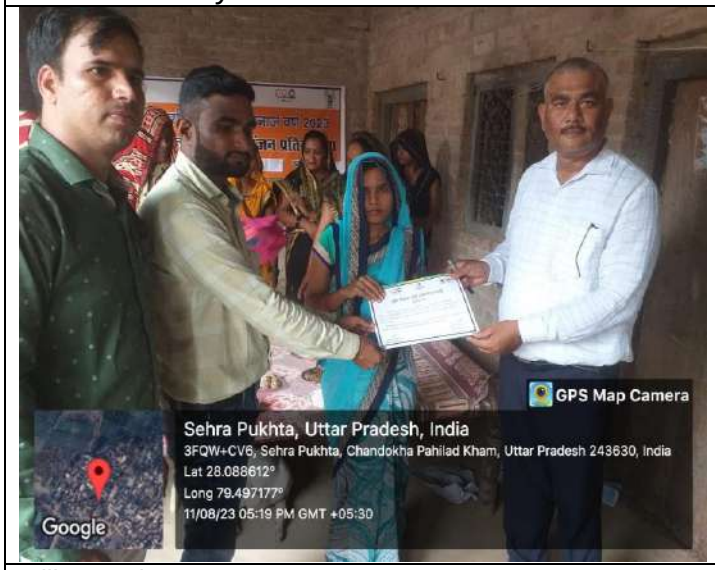
14) Awards

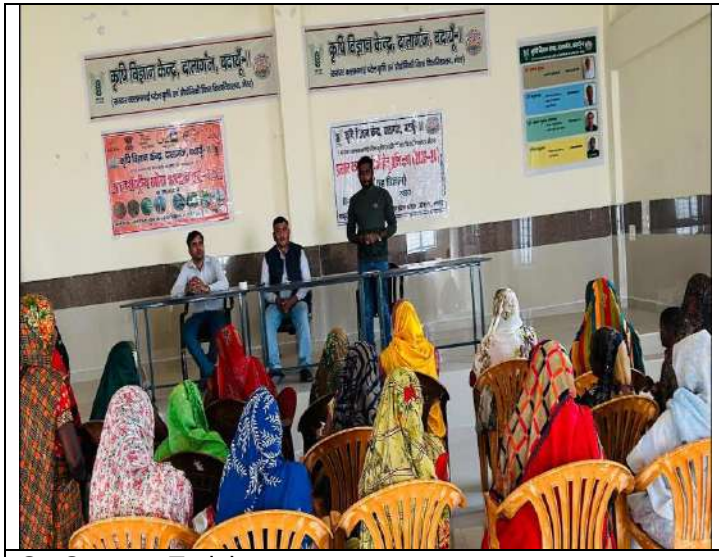
S.No.	Name of Award received	Name of KVK/farmer	Year of Award	Date on which award received
Nil	**Nil**	**Nil**	**Nil**	**Nil**

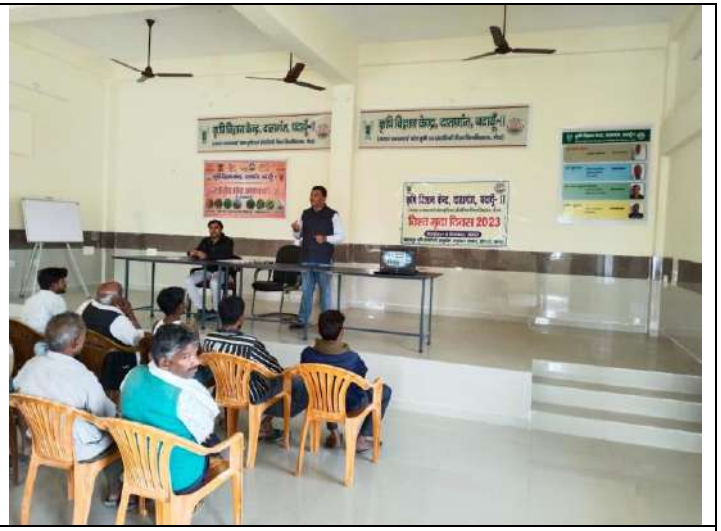
Note: Please also mention name of farmer who received the award.

		
CFLD-Oilseed	CFLD-Pulses	FLD- Plant Protection
		
FLD-Soil Science	FLD-Plant Protection	FLD-Plant Protection

		
On campus PF Training	On Campus PF Training	Off campus PF Training
		
RY Training	EF Training	EF Training

<table>
<tr>
<td>  </td>
<td> 
</td>
<td> 
</td>
</tr>
<tr>
<td>World Soil Day</td>
<td>OFT Home Science</td>
<td>Diagnostic Visit</td>
</tr>
<tr>
<td> 
</td>
<td> 
</td>
<td> 
</td>
</tr>
<tr>
<td>Millets recipe Contest</td>
<td>Off Campus Training</td>
<td>Field Visit</td>
</tr>
</table>

<table>
<tr><td>  </td><td> 
</td><td> 
</td></tr>
<tr><td>On Campus Training</td><td>Swachhata hi Sewa</td><td>Swachhata Pakhawada</td></tr>
<tr><td> 
</td><td>  </td><td>  </td></tr>
<tr><td>Kisan Samman Diwas</td><td>PRA</td><td>CFLD Field Visit</td></tr>
</table>

		
Kisan Mela	SAC	World Soil Day

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