PROFORMA FOR PREPARATION OF ANNUAL REPORT FOR KVK

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	70	1176	269	1445	
Rural youths	2	10	15	25	
Extension functionaries	15	221	168	389	
Sponsored Training	1	25	3	28	
Vocational Training	0	0	0	0	
Total	88	1432	455	1887	

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	97	40.00	97
Pulses	59	20.00	59
Cereals	44	18.00	44
Vegetables	42	6.80	42
Other crops			
Hybrid crops			
Total	242	84.80	242
Livestock & Fisheries			
Other enterprises	100	10.00	100
Total	100	10.00	100
Grand Total	342	94.80	342

3. Technology Assessment & Refinement

Category	No. of Technology Assessed	No. of Trials	No. of Farmers	
Technology Assessed				
Crops	08	33	33	
Livestock				
Various enterprises	04	20	20	
Total				
Technology Refined		53	53	
Crops				
Livestock				
Various enterprises				
Total				
Grand Total	12	53	53	

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	952	14213
Other extension activities	85	Mass
Total	1037	14213+Mass

5. Mobile Advisory Services

		Type of Messages						
Name of KVK	Message Type	Сгор	Livesto ck	Weathe r	Marke- ting	Aware- ness	Other enterpris e	Total
VVV	Text only	13092				13092		13092
	Voice only	1749				1749		1749
SHAWILI	Voice & Text both							
	Total Messages	14841				14841		14841
	Total farmers Benefitted	14841				14841		14841

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	278.60	564400.00
Planting material (No.)	22254	8252.00
Bio-Products (kg)		
Livestock Production (No.)		
Fishery production (No.)		

7. Soil, water & plant Analysis

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

8. HRD and Publications

Sr. No.	Category	Number	No. of participants
1	Workshops	15	310
2	Conferences	04	3197
3	Meetings	38	1792
4	Trainings for KVK officials	06	180
5	Visits of KVK officials	62	247
6	Book published		
7	Training Manual	01	03
8	Book chapters		
9	Research papers		
10	Lead papers		
11	Seminar papers		
12	Extension folder	05	136
13	Proceedings	02	97
14	Award & recognition		
15	On going research projects		

DETAIL REPORT OF APR-(Jan 2023 to December 2023) <u>1. GENERAL INFORMATION ABOUT THE KVK</u>

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

Address	Telephone		E mail
KRISHI VIGYAN KENDRA, SHAMLI, DISTTSHAMLI (U.P.)	Office	FAX	kvkshamli@gmail.com
	9410484705		

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

Address	Telephone		E mail
	Office	FAX	
	0121-	0121-2888505	deesvpuat2014@gmail.com
DIRECTORATE OF EXTENSION	2888511	2888540	
Sardar Vallabhbhai Patel			
University of Agriculture &			
Technolog, Meerut.			

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

Name		Telephone / Contact				
	Residence	Mobile	Email			
Dr. Sandeep Chaudhary	9412311502	9412311502	kvkshamli@gmail.com			

1.4. Year of sanction: 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											
2	Subject Matter Specialist	Dr. Sandeep Chaudhary	Prof./ OIC	Agro.	37400- 67000	188200	01.01.1996	Permanent	General	9412311502	55	kvkshamli @gmail.com
3	Subject Matter Specialist	Dr. Omkar Singh	AD	Horti.	37400- 67000	156900	17.12.2003	Permanent	SC	9410484705	45	Dromkarsingh <u>1977@gmail.com</u>
4	Subject Matter Specialist	Dr. S.P. Allaie	SMS	Engg.	15600- 39100	57800	06.07.2022	Permanent	General	9149774325	30	saqibparaze@ gmail.com
5	Subject Matter Specialist	Dr. Ajay Kumar	SMS	P.P.	15600- 39100	57800	06.07.2022	Permanent	OBC	9799864546	32	Akentoskrau @gamil.com
6	Subject Matter Specialist	Smt. Kamya Singh	SMS	H.Sc.	15600- 39100	57800	13.07.2022	Permanent	General	9161727112	32	Kamyarajeev 1922@gmail.com
7	Subject Matter Specialist											
8	Programme Assistant	Dr. Ashish Tyagi	Prog. Assistant	P.P.	9300- 34800	55200	22.07.2008	Permanent	General	9837474493	45	green.ashish tyagi@gmail.com
9	Computer Programmer											
10	Farm Manager											
11	Accountant / Superintendent											
12	Stenographer	Sh. Chandra Shekhar Sharma	Clerk	Clerk	5200- 20200	45400	01.07.1998	Permanent	General	9760995757	55	Cshaker570 @gmail.com
13	Driver	Sh. Subhash Chand	Driver	Driver	5200- 20200	34300	01.03.2008	Permanent	OBC	9719818397	47	kvkshamli @gmail.com
14	Driver											
15	Supporting staff	Sh. Satish Kumar	Messanger	IV Class	5200- 20200	38600	01.07.1998	Permanent	General	7310696779	52	kvkshamli @gmail.com
16	Supporting staff	Smt. Neelam Sharma	Attendant	IV Class	5200- 20200	21500	18.03.2017	Permanent	General	9634732578	44	kvkshamli @gmail.com

1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)			
1	Under Buildings	0.80			
2.	Under Demonstration Units	1.00			
3.	Under Crops	5.00			
4.	Orchard/Agro-forestry				
5.	Others (specify)	1.75			
1 7					

: 8.55

1.7. Infrastructural Development:

A) Buildings

		Source	Stage					
S		of		Complete		Incomplete		
5. No.	Name of building	funding	Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	March 22		1.34 Crore	April 22		Complete
2.	Farmers Hostel	Nil						
3.	Staff Quarters (6)	Nil						
4.	Demonstration Units (2)	Nil						
5	Fencing							
6	Rain Water harvesting system	ICAR	31.03.08	1000 mtr.	19.21 Lac	April 08	1000 mtr.	Incomplete
7	Threshing floor							
8	Farm godown	ICAR	31.03.08	300 Sqm.	2.33 Lac	April 08	300 Sqm.	Complete
		Nil						

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Jeep Bolero	2022	743150.00	16478	Good

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status	

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

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
	21.11.22	1. Dr. P.K. Singh, Director Extension	1. 100% target of training	1. Target of
		2. Dr. P.K. Singh, Professor Agro.	programme to be achieved in the	training
		3. Dr. Hariom Katiyar, Asso. Prof. Horti	year.	programme has
		4. Sh. Pradeep Kr. Yadav, D.A.O.		been achieved.
		5. Dr. Saud Hasan, C.V.O.	2. Complete the sale target of	
		6. Sh. Prem Narayan Shukla, S.C.D.I.	vegetable seedlings.	2. Sales target of
		7. Sh. Amit Kumar, P.P.O.		vegetable
		8. Sh. Sachin Kumar, Rep. D.H.O.	3. Training for establishment of	seedling has been
		9. Sh. Satish Kumar, IFFCO	Poshan Vatika on Aanganvadi	completed.
		10. Sh. Taraspal Singh Prog. Farmer	Centre.	
		11. Smt. Suman Saini, Krishi Sakhi		3. Relevant
		12. Smt. Shiksha, Prog.Farmer, Women	4. To create awareness among	Training prog.
		13. Smt. Shakuntla, Prog Farmer Women	farmers about millets.	have been
		14. Dr. Omkar Singh, OIC KVK and all staff	5. Crop residue management in	Organized.

			,
	of KVK	sugarcane through field	4
		demonstration.	4. Training progs.
		6. Appointment of Scientist for	being conducted
		Animal Science at KVK	to create millet
			awaranass among
			awareness among
			farmers.
			5. Field
			demonstrations
			and training
			programs on
			CDM are being
			CRIVI are being
			conducted.
			6. Decision
			pending at
			University level

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	S. Cane based + A.H+ Horticulture + Wheat and Paddy
2	S. Cane based + A.H+ Horticulture + Fodder Crop + Wheat/Mustard & Paddy
4	S. Cane based + A.H + Vegetable + Floriculture + Mustard
	S. Cane based + A.H + Horticulture + Urd/Moong

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

S. No	Agro-climatic Zone	Agro-ecological situations based on soil & topography	Characteristics	
1	AES-1		More than 85%	
			Area, Sandy Loam Soil	
2	AES-2		More than 95% irrigated, Loam	
3	AES-3		More than 95%,	
			Sandy Loam	
4	AES-4		Low Water table area, Loam & Sandy Loam	
			soil	
5	AES-4		Low Water table area, Loam & Sandy Loam	
			soil	

2.3 Soil type/s

7 1			
S. No	Soil type	Characteristics	Area in ha
1.	Sandy	2 - 0.2 mm,	11567
2.	Sandy Loam	0.2 - 0.02 mm,	56339
3.	Loam	0.02 - 0.002 mm	22323
4.	Clay Loam	>than 0.002 mm	16071

S. No	Crops	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
1.	Sugarcane	61358	62217012	1014.00
2.	Wheat	49142	2027108	41.25
3.	Paddy	8200	325540	39.70
4.	Urd	350	2905	8.30
5.	Lentil	89	614.1	6.90
6.	Gram	60	579	9.65
7.	Pea	170	2136.9	12.57
8.	Mustard	951	9376.86	9.86
9.	Potato	96	22080	230.00

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

2.5. Weather data

Month	Rainfall (mm)	Temperature ⁰ C		Relative Humidity (%)
		Maximum	Minimum	

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

Category	Population	Production	Productivity
Cattle			
Crossbred			
Indigenous			
Buffalo	304719		5.90
Sheep			
Crossbred			
Indigenous	3882		
Goats	28049		0.780
Pigs			
Crossbred	10171		40-50 Kg. per pig
Indigenous			
Rabbits			
Poultry			
Hens	350000		90%
Desi			
Improved			
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish		Troutenon	liouuchity
Marine			
Inland			
Prawn			
Scampi			
Shrimp			

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

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Shomli	Voirono	Titaili	Sugarcane	Low yield due to imbalance fertilizer	Balance use of fertilizer
1. Sham	Shanni	Shamli Kairana	TROM	Wheat	Low yield due to high infestation of weeds	Weed management

						9
				Sugarcane	High infestation of insect- pest & disease	Insect & disease mgt. through IPM
				Mango	Poor yield due to no use of micronutrients	Fertilizer management
				Sugarcane	High infestation of insect- pest & disease	Insect & disease mgt. through IPM
2.	Shamli	Shamli	Jalalpur	Wheat	Low yield due to high infestation of weeds	Weed management
				Vegetables	Imbalance fertilizer application, Infestation of pest	Introduction of IPNM IPM
				Sugarcane	Poor yield due to no use of organic matter	Promoting of organic manure
				Wheat	Low yield due to imbalance use of fertilizer	IPNM in Wheat
3.	Shamli	Kairana	Malendi	Merigold	Use of local seed High infestation of disease	Introduction of HYV Disease mgt.
				Vegetables	Local variety, Imbalance fertilizer application, Infestation of pest	Introduction of HYV IPNM IPM
				Fodder Crops	Local4. Variety	Introduction of HYV
				Sugarcane	Low yield of Sugarcane	Introduction of HYV Balance fertilizer application IPNM & IPM
4.	Kairana	Kairana	Naglarai	Mango	Low yield of Mango	IPNM & IPM Rejuvenation of old orchard Introduction of regular bear variety
				Wheat	Low yield	Water management IPM,Weed mgt.
				Vegetables	Local variety, Imbalance fertilizer application, Infestation of pest	Introduction of HYV IPNM IPM
5.	Shamli	Shamli	Jasala	Sugarcane	Low yield of Sugarcane	Introduction of HYV Balance fertilizer application IPNM & IPM
				Mango	Low yield of Mango	IPNM & IPM Rejuvenation of old orchard Introduction of regular bear variety
				Wheat	Low yield	Water management IPM Weed mgt. Introduction of HYV
				Fodder Crops	Local Variety	Introduction of HYV
6.	Shamli	Shamli	Silawar	Sugarcane	Low yield of Sugarcane	Introduction of HYV Balance fertilizer application IPNM & IPM

		-
Mango	Low yield of Mango	IPNM & IPM Rejuvenation of old orchard Introduction of regular bear variety
Wheat	Low yield	Water management IPM,Weed mgt. Introduction of HYV
Vegetables	Local variety, Imbalance fertilizer application, Infestation of pest	Introduction of HYV IPNM IPM

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Sugarcane	Varietal replacement, IPNM, Weed management, IPM, IDM, Seed production
Wheat	Varietal replacement, INM, Weed management, IPM, IDM, Seed production,
	Foliar application of Micronutrients
Rice	Varietal replacement, IPNM, Weed management, Hybrid rice, IPM, IDM, Seed
	production
Mango	IPNM & IPM, Rejuvenation of old orchard, Introduction of regular bear variety
Vegetables	Varietal replacement, IPNM & IPM
Oilseeds & Pulses crop	Varietal replacement, Sulphur, Zinc application & IPM
Animals	Endo & Ecto parasite control, improving fertility, Repeat breeding.
Home Science	Value addition, Nutrition and Women empowerment
Ag. Engg.	Mechanization, Resource conservation and residue management

1. Promoting varietal and seed replacement in different crops.

2. Maintenance of soil productivity through soil test based nutrient management.

3. Promoting intercropping modules with Sugarcane

4. Popularizing Bio- pesticides for management of insect pests

5. Promoting quality floriculture as diversification enterprise for extra income generation.

6. Promoting quality vegetable nursery

7. Mineral mixture supplementation among animals for improving fertility

8. Promoting Group Approach of Extension through Women SHGs and Vallabh Krishak Clubs.

9. Promotion of value addition and healthy nutrition among farm/village women and children along with women empowerment

10. Promotion of mechanical measures and improved implements among farm workers for higher productivity and lower costs.

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 <mark>(Oi</mark>	FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)				
1						2			
Number of OFTs Total no. of Trials			A	Area in ha Number of Farmers					
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement		
10	12	30	53	100	108	200	257		

Training <mark>(including sponsored, vocational and other trainings carried</mark>				Extension Activities				
under Rainwater Harvesting Unit)								
	3						4	
Number of Courses			Number of Participants		Numb	oer of	Numb	er of
				_	activ	ities	partici	oants
Clientele	Targets	Achievement	Targets	Achievemen	Targets	Achieve	Targets	Achieve
	_		_	t	_	ment	_	ment

Farmers	80	70	1600	1445	100	618	2000	15573
Rural youth	05	02	50	25				
Extn.	15	15	300	389				
Functionaries								
	100	88	1950	1887				

	Seed Production	(Qtl.)	Planting material (Nos.)				
5				6			
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers		
200 Qtl.	278.60 Qtl.	Supply to N.S.C.	20000	29800	306		

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various CrOPS by KVKs

Thematic areas	Сгор	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Varietal Evaluation	Marigold	Pusa Arpita	03	03
	Bottle gourd	Pusa Santusti	03	03
	Cauliflower	Pusa Snowball-K25	05	05
	Wheat	DBW-303	03	03
Integrated Pest Management	Paddy	Pymetrozine 50 WG	10	10
	Sugarcane	Clothianidin 50 WDG	03	03
Integrated Crop Management				
Integrated Disease Management	Mustard	Thiamethoyam 25 WG	03	03
integrated Disease Management	Sugarcane	Copper.ovy.chloride 50 WG	03	03
Small Scale Income Generation Enterprises	Sugarcalle	Copper-oxy-emonue 50 wG	03	03
Weed Management				
Resource Conservation Technology				
Farm Machineries	Wheat	Laser Land Leveller	06	06
	Paddy	Combine Harvester	10	10
Integrated Farming System				
Seed / Plant production				
Post Harvast Tashnology / Value addition				
Fost Harvest Technology / Value addition				
Drudgery Reduction				
Storage Technique				
Others (Pl. specify)	Multigrain Atta	Multigrain Atta	04	04
				50
Total			53	53

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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

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

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

(From each state please include the full details of three OFTs on technology assessment and or refinement under the broad thematic areas such as Integrated Crop Management, weed management, pest and disease management, nutrient management, resource conservation, livestock enterprises, Integrated Nutrient Management)

(The model for preparing the same is furnished below)

PEST AND DISEASE MANAGEMENT

Problem definition: Low Productivity of Mustard due to high infestation of Aphid

Technology Assessed or Refined: Use of Thiamethoxam 25 WG

Technology Option	No. of Trials	Disease Incidence (%)	Yield (t/ha)	%Increase in Yield
T1 - Farmer Practice - No use of Chemical	2	31.33	1.26	
T2 - Use of Thiamethoxam 25 WG @ 250g/ha	3	6.67	1.49	18.25

Problem definition: Assessment of Fungicide for Management of Pokka Boeng in Sugarcane

Technology Assessed or Refined: Use of Copper Oxychloride 50 WP

Technology Option	No. of Trials	Disease Incidence (%)	Yield (t/ha)	%Increase in Yield
T1 - Farmer Practice - Use of Carbendazim 50 WP @ 1.25 KG/ha	3	39.67	8.8	
T2 - Use of Copper Oxychloride 50 WP @ 1Kg/ha		7.33	10.1	14.8

Problem definition: Assessment of Insecticide for Management of BPH in Paddy

Technology Assessed or Refined: Use of Pymetrozine 50WG

Technology Option	No. of Trials	Pest Inicdence (%)	Yield (t/ha)	%Increase in Yield
T1 - Farmer Practice - Use of Buprofezin 25 SC @ 800ml/ha	10	23.3	4.36	
T2 - Use of Pymetrozine 50WG @ 300g/ha		7.5	5.02	15.18

Problem definition: Low Productivity of Sugarcane due to severe infestation of White grub

Technology Assessed or Refined: Use of Clothianidin 50 WDG

Technology Option	No. of Trials	Incidence (%)	Yield (t/ha)	%Increase in Yield
T1 - Farmer Practice – Chlorpyriphos 20 EC @ 2.5 L/ha	2			itad
T2 - Use of Clothianidin 50 WDG @ 250 gm/ha	5		inted	

VARIETAL EVALUATION

Problem definition: Low productivity due to use of Local variety of marigold

Technology Assessed or Refined: High Yielding Variety of Marigold - Pusa Arpita

Technology Option	No. of Trials	Yield (t/ha)	Net Returns (Rs) la/ha	B:C Ratio
T1 - Farmer Practice - Use of Local Variety	3	13.94	0.95		1.82
T2 - Use of Pusa Arpita Variety			17.86	1.5	2.26

Problem definition: Low productivity due to use of Local variety of Bottlegourd

Technology Assessed or Refined: High Yielding Variety of Bottlegourd - Pusa Santushthi

Technology Option	No. of Trials	Yield (t/ha)	Net Returns (Rs) la/ha	B:C Ratio
T1 - Farmer Practice - Use of Local Variety	2	13.87	0.949	1.83
T2 - Use of Pusa Santushthi Variety	3	16.55	1.282	2.14

Problem definition: Low productivity due to use of Local variety of Cauliflower

Technology Assessed or Refined: High Yielding Variety of Cauliflower - Pusa Snowball K 25

Technology Option	No. of Trials	Yield (t/ha)	Net Returns (Rs) la/ha	B:C Ratio
T1 - Farmer Practice - Use of Local Variety	5			
T2 - Use of Pusa Snowball K 25 Variety	5			

Problem definition: Low productivity due to use of Local variety of Wheat

Technology Assessed or Refined: High Yielding Variety of Wheat - DBW 303

Technology Option	No. of Trials	Yield (t/ha)	Net Returns (Rs) la/ha	B:C Ratio	
T1 - Farmer Practice - Use of Local Variety	2				
T2 - Use of Variety DBW 303	5	Results Awaited			

WOMEN AND CHILD CARE

Problem definition: Overweight in Farmers and Farm Women

Technology Assessed or Refined: Multigrain Atta

Technology Option	No. of Trials	Weight (kg)	BMI	%age weight loss
T1 - Farmer Practice - Single Grain Atta	4	67.3	27.8	
T2 - Use of Multigrain Atta	4	64.9	26.8	3.57

FARM MECHANIZATION

Problem definition: Inefficient irrigation and low yield in wheat

Technology Assessed or Refined: Laser Land Leveler

Technology Option	No. of Trials	Yield (q/ha)	Water use (m3/ha)	Water productivity (kg/m3)
T1 - Farmer Practice - Use of Traditional Levelling System	3	41.64	3683	1.15
T2 - Use of Laser Land Leveler		48.83	2971	1.62

Problem definition: Labor shortage and time consumption during paddy harvesting leading to high cost and low yield

Technology Assessed or Refined: Combine Harvester for Paddy harvesting

Technology Option	No. of Trials	Yield (q/ha)	Time (h)	Yield (q/demo area)
T1 - Farmers Practice	10	51.18	497.33	0.11
T2 - Combine Harvester	10	52.36	1.67	31.47

Problem definition: Inefficient irrigation and low yield in wheat

Technology Assessed or Refined: Laser Land Leveler

Technology Option	No. of Trials	Yield (q/ha)	Water use (m3/ha)	Water productivity (kg/m3)
T1 - Farmer Practice - Use of Traditional Levelling System	3	Results Awaited		
T2 - Use of Laser Land Leveler				

II. FRONTLINE DEMONSTRATION

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

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

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horiz t	Horizontal spread of technology					
					No. of villages	No. of farmers	Area in ha				
1	Wheat	Mechanization	Wheat Sowing With Superseeder	FLD	3	5	2				
2	Sugarcane	Mechanization	Interculture with Mini Tractor Rotavator	FLD	4	10	4				
3	Wheat	Mechanization	Wheat Sowing With Superseeder	FLD	3	10	4				
4	Vegetables	Nutritional Garden	Nutritional Garden	FLD	3	10	1				
5	Vegetables	Nutritional Garden	Nutritional Garden	FLD	3	15	1.5				
6	Vegetables	Nutritional Garden	Nutritional Garden	FLD	9	50	5				
7	Onion	Varietal	High Yielding Variety	FLD	3	8	0.8				
8	Okra	Varietal	High Yielding Variety	FLD	2	6	1				
9	Onion	Varietal	High Yielding Variety	FLD	3	8	1				
10	Cauliflower	Varietal	High Yielding Variety	FLD	5	20	4				
11	Wheat	IDM	Management of Karnal Bunt(Tebuconazole 25.9 EC))	FLD	06	10	4				
12	Scented Rice	IPM	Flubendiamide 39.35 SC	FLD	09	15	6				
13	Wheat	Varietal	High Yielding Variety	FLD	4	19	8				
14	Sugarcane	IPM	Fipronil 40 % + Imidacloprid 40%	FLD	09	15	6				
15	Mustard	ICM	Varietal Demonstration	FLD	8	47	20				
16	Blackgram	ICM	Varietal Demonstration	FLD	6	33 10					
17	Mustard	ICM	Varietal evaluation	FLD	7	50	20				
18	Greengram	ICM	Varietal Demonstration	FLD	4	26	10				

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

b. Details of FLDs implemented during Jan 2022 to December 2023

(Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

SI. No.	Сгор	Thematic area	Technology Demonstrated	Season and vear	Area	(ha)	No de	o. of farmer emonstratio	s/ on	Reasons for shortfall in achievement
-				,	Proposed	Actual	SC/ST	Others	Total	
1	Wheat	Mechanization	Wheat Sowing With Superseeder	Rabi-2022	2	2	1	4	5	
	Sugarcane	Mechanization	Interculture with Mini Tractor Rotavator	Kharif-2023	4	4	3	7	10	
	Wheat	Mechanization	Wheat Sowing With Superseeder	Rabi 2023	4	4	2	8	10	
	Vegetables	Nutritional Garden	Nutritional Garden	Rabi 2022	1	1	0	10	10	
	Vegetables	Nutritional Garden	Nutritional Garden	Zaid 2023	1.5	1.5	1	14	15	
	Vegetables	Nutritional Garden	Nutritional Garden	Rabi 2023	5	5	4	46	50	
	Onion	Varietal	High Yielding Variety	Rabi 2022	0.8	0.8	1	7	8	
	Okra	Varietal	High Yielding Variety	Zaid 2023	1	1	0	6	6	
	Onion	Varietal	High Yielding Variety	Rabi 2023	1	1	0	8	8	
	Cauliflower	Varietal	High Yielding Variety	Rab 2023	4	4	2	18	20	
	Wheat	IDM	Management of Karnal Bunt(Tebuconazole 25.9 EC))	Rabi 2022	4	4	3	7	10	
	Scented Rice	IPM	Management of yellow stem borer (Flubendiamide 39.35 SC)	Kharif 2023	6	6	3	12	15	
	Wheat	Varietal	High Yielding Variety	Rabi 2023	8	8	3	16	19	
	Sugarcane	IPM	Management of early shoot borer (Fipronil 40 % + Imidacloprid 40%)	Zaid 2023	6	6	1	14	15	
	Mustard	ICM	Varietal Demonstration	Rabi 2022	20	20	7	40	47	
	Blackgram	ICM	Varietal Demonstration	Kharif 2023	10	10	5	28	33	
	Mustard	ICM	Varietal evaluation	Rabi 2023	20	20	9	41	50	
	Greengram	ICM	Varietal Demonstration	Zaid 2023	10	10	6	20	26	

Details of farming situation

Crop	Season	Farming situation RF/Irrigat ed)	Soil type	Sta	atus of	soil	^{>} revious crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of ainy days
		\sim	-	Ν	Р	K					2

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	

Extension and Training activities under FLD

SI.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days				
2	Farmers Training				
3	Media coverage				
4	Training for extension				
	functionaries				

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

	_					Parameters name (No. of branches, No.	Result of main parameter			ameter			Yield	(q/ha)	eld	Economics o	f demonst	s./ha)	E	conomics (Rs./	of check ha)		
Сгор	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	High	row Fow	Average	Check plot	% Advantage	High	Demo	Average	Check	% Increase in yie	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Groundnut																								
Sesamum																								
Mustard																								
	ICM	Varietal Demons tration Varietal evaluati	RH 749 RH	47	20	No. of Pods	93	74	86	67	28. 36	17. 4	11. 2	15. 9	13. 8	15. 22	22140	95400	73260	4.31	20150	82800	62650	4.11
	ICM	on	725	50	20	Result Awaited																		
Toria																								
Linseed																								
Sunflower																								
Soybean																								

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

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

S. No	Feed Back for researchers	Feedback for line department
1	Good for production	Good for production
2	Good for Oil Content	Good for Oil Content

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Good for production
2	Good for Oil Content

Frontline demonstration on pulse crops

	_					Parameters name (No. of branches, No.	Rest	llt of ma	in para	ameter		,	Yield	(q/ha))	bld	Economics o	f demonst	ration (Rs	s./ha)	E	conomics (Rs./	of check ha)	
	Area	gy ited	~	ners		of tillers, No. of pods	D	emo plo	ot		age		Demo)		n yie								
Сгор	Thematic A	technolog demonstra	Variety	No. of Farn	Area (ha)	or grains per plant, duration (days), No. of plants/sq mt.)	High	Low	Average	Check plot	% Advant	High	Low	Average	Check	% Increase i	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Pigeonpea																								
Blackgram																								
	ICM	Variet al Demo nstrati on	Shek har 2	33	10	No. of pods per plant	23	16	21	17	23 .5 2	17 .3	12 .3	14 .6	12 .4	17 .7 3	38790	1014 70	6268 0	2.61	3623 0	8618 0	4995 0	2.3 7
Greengram																								
	ICM	Variet al Demo nstrati on	Shikh a	26	10	No. of Pods	19	12	16	12	33 .3 3	11 .0 1	9. 15	10 .1	8. 3	21 .6 8	35680	8643 5	5075 5	2.42	3425 0	7103 1	3678 1	2.0 7

	Image: selection of the	Image: series of the series	Image: Series of the series

* 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	Higher Productivity	Higher Productivity
2	Free from viral diseases	Higher Productivity

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Higher Productivity
2	Higher Productivity

FLD on Other crops

	a			s		Parameters name (No. of branches, No.	Rest	ult of m	ain par	ameter		1	ield ((q/ha))	eld	Economics o	of demonst	ration (R	s./ha)	E	conomics (Rs./ł	of check 1a)	,
Сгор	Thematic Are	technology demonstrated	Variety	No. of Farmer	Area (ha)	of tillers, No. of pods or grains per plant, duration (days), No. of plants/sq mt.)	High	Demo pl	Average	Check plot	% Advantage	High	Demo Tow	Average	Check	% Increase in yi	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cereals																								
Paddy																								

[I		I	1		[I				
		-										-												
Waterlogg ed Situation																								
Coarse Rice																								
Scented Rice																								
	IPM	Fluben diamid e 39.35 SC	Pusa 1509	15	6	Pest Incidence (%)	11	06	8.5 3	20.47	57 .1 6	52 .9 5	46 .4 5	49 .6 7	43 .1 5	15 .1 9	54750	1621 44	1073 94	2.97	5158 0	1405 44	9177 9	2.7 2
Wheat																								
	IDM	Manage ment of Karnal Bunt(Te buconaz ole 25.9 EC))	DBW 222	10	4	Disease incidence (%)	8	5	7	17	58. 6	56. 8	53. 1	54. 85	49. 1	11. 74	38150	109700	71550	2.88	36790	98200	61410	2.67
	Varietal	Yielding Variety	DBW 173	19	8	Results Awaited																		
Wheat Timely sown																								
Wheat Late Sown																								
					-																			
Mandua												-												
manuua					-							-												
					-							-												
Barley																								

Maizo					 		 						
Widize		 	 		 	 	 						
Amaranth							 		•				
Millets													
Jowar													
							 		•				
Baira					 	 	 						
Dajia					 	 	 						
Barnyard													
millet							 						
Finger													
millet						 							
				•									
Vegetable													
s													
Bottlegour													
d					 		 						
Bittergour						 	 						
d													
Cownea					 		 						
Cowpea					 	 	 						
Spongego		-	 			 	 		•		•		
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Petha																									
																1				•			•		
Tomato																									
																				•					
																				•					
Frenchhea																									
n																									
																				•			•		
Capsicum			•••																	•		•			
																				•					
Chilli					-															•					
													-			-	-		-						
													-				-								
Prinial				-																					
БППја					-															•					
																				•					
																				•					
Vegetable																									
реа																									
					-												-			•					
Softgourd																			-	•					
oongouru																									
Olara																									
Okra																									
		High Yielding	Pusa Bhindi									17	qq	92	96	80	19								
	Varietal	Variety	- 5	6	1		Height	127	115	121	103	47	54	8	17	4	61	87277	182723	95445	2.09	80280	152760	72480	1.9
Colocasia																									
(Arvi)													-												
		-	-																						
Dreesel		-		-																					
BLOCCOII		-		-																					
																				•					
Cucumber																									

						T	[Ī		I	1	[1				Ī	Ī			
																		-						
Onion																								
		High	NHRD											31										
		Yielding	F Red-								16.	33	30	7.9	25	22.					16630			
	Varietal	Variety	4	8	0.8	Weight of Bulb	77.8	65.3	72.6	62.4	35	5.4	0.8	8	8.6	96	175200	413374	238200	2.359	0	336100	169880	2.02
		High	NHRD																					
	Varietal	Variety	- 4	8	1	Results Awaited																		
Coriender	Vanotai	vanoty	•	Ŭ	•																			
								•											•		•			
					-			•				-			-	-				-	•			
Lottugo																				-				
Lelluce																								
			-																					
Cabbage																								
								•													•			
Cauliflowe	•							•			•			-					•	1	•			•
r																								
		High	Pusa																					
	Varietal	Variety	all - K1	20	4	Results Awaited																		
								•													•			
Elephant	•							•											•		•			
fruit																								
Flower																								
Crops Marigold																								
mangora																				-				
			-																					
			-																					
Bela																								
Tuberose								Ì																
					•		•	•			•								•		•			
					-			•						-										
Gladiolus														-										

											26
Fruit											
crops Mango					 						
Mango	 	 		 	 	 					
	 	 		 	 	 	 -				
0	 	 	 	 	 	 					
Strawberr v											
*											
						 		 •			
Guava						 					
Banana		 		 	 	 					
	 			 	 	 		•			
		 		 	 	 		 •			
Papava		 		 	 	 					
	 	 		 	 	 	 	 •			
Muskmelo				 	 	 					
n						 					
Watermelo											
n				 	 	 					
	 	 		 	 	 		•			
Snices &		 		 	 	 					
condiment											
S				 	 	 					
Ginger	 	 		 	 	 	 				
0	 	 	 	 	 	 	 -		 		
Garlic	 	 		 	 	 			 	 	
Turmeric		 	 	 		 					

														27
Commerci					T									
al Crops														
Sugarcan e														
	IPM	Fipronil 40 % + Imidaclo prid 40%	Co 0238	15	6	Result Awaited								
Potato												 		
Medicinal & aromatic														
Mentholm ent														
Kalmaah			•				 	 	 	 		 	 	
Kaimeyn			•				 	 	 	 		 		
Ashwagan dha														
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	Higher Productivity	Higher Productivity
2	Low disease incidence	Low disease incidence

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	Higher Productivity
2	Low disease incidence

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/	Major pa	rameters	% change in major	Yield (Kg or No eggs/	/animal) 5. of bird)	Economi	ics of dem	onstratio	n (Rs.)	E	conomics (Rs	of check .)	
				Birds, etc)	Demo	Check	parameter	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Cattle																	
Buffalo																	
Buffalo Calf																	

Dairy			
Poultry			
Sheep & Goat			
Vaccination			

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

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

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

S. No	Feed Back
1	
2	

FLD on Fisheries

Cotomorry	Thematic	Name of the	No. of	No.of	Major pa	rameters	meters % change		rameter	Econor	nics of der	nonstratio	n (Rs.)	E	Economic: (R	s of check s.)	
Category	area	demonstrated	Farmer	units	Demons ration	Check	parameter	Demons ration	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 Manageme nt																	

* 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		

S. No	Feed Back
1	
2	
3	
4	

FLD on Other enterprises

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

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

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

S. No	Feed Back
1	
2	

FLD on Women Empowerment

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

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

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

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	
2	

FLD on Farm Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hour)		% change in major	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit etc.)			
						Demo	Check	parameter	Land preparation	Sowing	Weedin g	Total	Land preparati on	Labour	Irrigati on	Total
Superseeder	Wheat	Wheat Sowing With Superseeder	5	2	Yield per man hour	9.23	1.82	408.37				2.105			,	4925
Mini Tractor Rotavator	Sugarcan e	Interculture with Mini Tractor Rotavator	10	4	Results Awaited											
Superseeder	Wheat	Wheat Sowing With Superseeder	10	4	Results Awaited											

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

S. No	Feed Back for researchers	Feedback for line department
1	Improved efficiency and labor saving	Improved farming practice and productivity
2	Reduction in man hours per unit output	Timeliness in sowing- larger area coverage in short time

Technical feedback of	echnical feedback on specific technologies demonstrated in FLDs									
S. No	Feed Back									
1	Crop residue incorporation									
2	Precise seed placement for optimal growth									

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology	No. of Farmer	No. of Units	Yield (Kg)		% change	6 Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
		demonstrated			Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Vegetables	Nutritional Garden	Nutritional Garden	10	10	131.43	111.66	17.17			49000	192600	147200	4.04	46700	178068	131368	3.81
Vegetables	Nutritional Garden	Nutritional Garden	15	15	139 21	115 43	20.63			51775	202365	150590	39	49650	180647	131024	3 63
Vegetables	Nutritional Garden	Nutritional Garden	50	50	Result Awaited	110.40	20.00			01110	202000	100000	0.0	40000	100041	101024	0.00

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

S. No	Feed Back for researchers	Feedback for line department
1	Higher Production per unit area	Higher Production per unit area
2	Higher return per unit area	Higher return per unit area

Technical feedback on specific technologies demonstrated in FLDs

S. No	Feed Back
1	High yield, nutritious produce
2	Thriving garden, healthy community

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

Сгор	_			<u>.</u>		Yield (q/h	na)			Econo	omics of demonstration (Rs./ha)		
	Technology demonstrated	Hybrid Variety	No. of Farmers	Area (ba)		Demo		Chash	% Increase	Gross	Gross		BCR
	demonstrated		, amore	()	High	Low	Average	Спеск	,	Cost	Return	Net Return	(R/C)
Oilseed crop													
Pulse crop													

Cereal crop										
					•	•				
Vegetable crop										
Fruit crop										
	•									
	•									
	•		•			•				
Other (specify)	**************************************	5		5						
	•									
					•					

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		

S. No	Feed Back
1	
2	

III. Natural Farming

1) Crop Harvesting Details

		Crop Details Under Demonstration												
		1	Natural farmin	ng				Date of	Date of					
Name of KVK	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)	Sowing	Harvesting		

2) Preliminary Soil Data of Natural Farming Field

Name of KVK	Sail data of		Soil A	nalysis			Micron	utrients		Microbial Analysis					
	Demonstrated/KVK	monstrated/KVK		К	Organic Carbon	Ca	Mg	Zn		Bacterial count		Actinomycetes	Phosphorus Solubilizer	N Fixers	
	Plot	N (Kg/ha)	P (Kg/ha)	(Kg/ha)	(%age)	(Kg/ha)	(Kg/ha)	(Kg/ha)	Others	(Nos.)	Fungi (Nos.)	(Nos.)	(Nos.)	(Nos.)	

3) Details of Demonstrations Conducted under Natural Farming Project

S. No.	Name of KVK	Name of village	Name of farmer	Mobile no. of farmer	Area under demonstration on Natural Farming (ha)
1					
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									
2									
3									

5) Natural Farming Nodal officer & Associate Name

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

6) Preliminary Soil Data of Natural Farming Field

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

1) Details of Drone Training

<u>S.No</u>	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
1	KVK SHAMLI	01	01	02	Dr. Saqib Parvaze Allaie	SMS Ag. Engg	9149774325	saqibparvaze@gmail.com	Drone Destination	Training Completed	L1922329		
					Dr. Ajay Kumar	SMS P.P.	9799864546	akentoskrau@gmail.com	Haryana		P5167860		

2) Details of Nodal officers under Drone Project

<u>S.No</u>	Name of the Institute	Name of Nodal Officer	Contact No.	Email
<u>1</u>	KVK SHAMLI	Dr. Saqib Parvaze Allaie	9149774325	saqibparvaze@gmail.com
	KVK SHAMLI	Dr. Ajay Kumar	9799864546	akentoskrau@gmail.com

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	<u>Funds for</u> <u>conducting</u> <u>demonstration</u> <u>Rs.@ 0.03</u> <u>lakh/demo Rs. In</u> <u>lakh</u>	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)
1	KVK SHAMLI	01	01	10.00	7.50	17.50	9.98	0.88	10.86	6.64	62.04	250.00		30.00			30.00

V. DAMU Project

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	Actual Title of	No. of Participants Others SC/ST Grand Total									
(May be specific to	training conducted			Others			SC/ST		(Frand Tota	ıl
any given KVK)		courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production	-										
Weed Management	-	0	0	0	0	0	0	0	0	0	0
Resource Conservation	-										
Technologies	T ((((((((((0	0	0	0	0	0	0	0	0	0
Cropping Systems	Important Techniques For Sugarcane Cultivation	1	21	0	21	2	0	2	23	0	23
Crop Diversification	Intercropping With	1		<u> </u>		-	0		20		23
•	Autumn Sugarcane	1	17	0	17	3	0	3	20	0	20
Integrated Farming	-	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	-	0	0	0	0	0	0	0	0	0	0
Seed production	-	0	0	0	0	0	0	0	0	0	0
Nursery management	-	0	0	0	0	0	0	0	0	0	0
Integrated Crop	Importance Of Natural	Ŭ	Ŭ	ÿ	ÿ	, j	0	ÿ	Ŭ	ÿ	ÿ
Management	And Organic Farming	1	17	0	17	3	0	3	20	0	20
Soil & water	Kharif Planting In Rainy										
conservatioin	Season	1	18	0	18	2	0	2	20	0	20
Integrated nutrient	-										
management		0	0	0	0	0	0	0	0	0	0
Production of organic	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total		4	73	0	73	10	0	10	83	0	83
II Horticulture		-		, v			ÿ			ÿ	
a) Vegetable Crops											
Production of low value	Production Technology of										
and high valume crops	Cucurbitaceous Crops	1	18	0	18	2	0	2	20	0	20
Off-season vegetables	-	0	0	0	0	0	0	0	0	0	0
Nursery raising	-	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	-	0	0	0	0	0	0	0	0	0	0
Export potential	-	0	0	0	0	0	0	0	0	0	0
Grading and	-	0	0	0	0		0	0	0	0	0
standardization		0	0	0	0	0	0	0	0	0	0
Protective cultivation	Scientific Cultivation of				-						
	Okra										
	Protected Cultivation Of	2	3/	0	3/	6	0	6	40	0	40
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	
Total (a)		3	52	0	52	8	0	8	60	0	60
b) Fruits											
Training and Pruning	-	0	0	0	0	0	0	0	0	0	0
Layout and	-										
Management of		0	0	0	0	0	0	0	0	0	0
Orchards Cultivation of Eruit	Meadow Gardening Of	0	0	0	0	0	0	0	0	0	0
	Guava	1	19	0	19	1	0	1	20	0	20
Management of young	-										
plants/orchards		0	0	0	0	0	0	0	0	0	0
Rejuvenation of old	-										
orchards		0	0	0	0	0	0	0	0	0	0
Export potential fruits	-	0	0	0	0	0	0	0	0	0	0
where of orchards	-	0	0	0	0	0	0	0	0	0	0
Plant propagation	-	U	0	U	0		U	U	U	U	U
techniques		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (b)		1	19	0	19	1	0	1	20	0	20
c) Ornamental Plants											
Nursery Management	-	0	0	0	0	0	0	0	0	0	0
Management of potted	-	~	~	~	~			~	_		
plants		0	0	0	0	0	0	0	0	0	0

											41
Export potential of	-										
ornamental plants		0	0	0	0	0	0	0	0	0	0
Propagation techniques	-										
of Ornamental Plants		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (c)		0	0	0	0	0	0	0	0	0	0
d) Plantation crops											
Production and	-										
taahnalagu		0	0	0	0	0	0	0	0	0	0
Processing and value		0	0	0	0	0	0	0	0	0	0
addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (d)		0	0	0	0	0	0	0	0	0	0
e) Tuber crops											
Production and	-										
Management											
technology		0	0	0	0	0	0	0	0	0	0
Processing and value	-										
addition		0	0	0	0	0	0	0	0	0	0
Uthers (pl specify)	-	0	0	0	0	0	0	0	0	0	0
1 Otal (e)		0	0	0	0	0	0	0	0	0	0
1) Spices			-								
Management	-										
technology		0	0	0	0	0	0	0	0	0	0
Processing and value	-			0							
addition		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (f)		0	0	0	0	0	0	0	0	0	0
g) Medicinal and											
Aromatic Plants											
Nursery management	-	0	0	0	0	0	0	0	0	0	0
Production and	-										
management		<u>_</u>		0		<u>_</u>	0			0	
Dest hervest technology		0	0	0	0	0	0	0	0	0	0
and value addition	-	0	0	0	0	0	0	0	0	0	0
			· · · ·	0		U		0			
Others (nl specify)	_	0	0	0	0	0	0	0	0	0	0
Others (pl specify) Total (g)	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify) Total (g) GT (a-g)	-	0 0 4	0 0 71	0 0 0	0 0 71	0 0 9	0 0 0	0 0 9	0 0 80	0 0 0 0	0 0 80
Others (pl specify) Total (g) GT (a-g) III Soil Health and	-	0 0 4	0 0 71	0 0 0	0 0 71	0 0 9	0 0 0	0 0 9	0 0 80	0 0 0	0 0 80
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management	-	0 0 4	0 0 71	0 0 0	0 0 71	0 0 9	0 0 0	0 0 9	0 0 80	0 0 0 0	0 0 80
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertility	-	0 0 4	0 0 71	0 0 0	0 0 71	0 0 9	0 0 0	0 0 9	0 0 80	0 0 0 0	0 0 80
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management	-	0 0 0 4	0 0 71	0 0 0	0 0 71 0	0 0 9	0 0 0	0 0 9 0	0 0 80	0 0 0 0	0 0 80
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water	-	0 0 4	0 0 71	0 0 0	0 0 71 0	0 0 9	0 0 0	0 0 9 0	0 0 80 0	0 0 0 0	0 0 80 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutricent	-	0 0 4	0 0 71	0 0 0	0 0 71 0 0	0 0 9	0 0 0	0 0 9 0	0 0 80 0	0 0 0 0	0 0 80 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management	-	0 0 4	0 0 71	0 0 0	0 0 71 0 0	0 0 9	0 0 0	0 0 9 0	0 0 80 0	0 0 0 0	0 0 80 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of	-	0 0 4	0 0 71	0 0 0	0 0 71 0 0 0	0 0 9	0	0 0 9 0 0	0 0 80 0 0	0 0 0 0 0	0 0 80 0 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs	-	0 0 4	0 0 71	0 0 0	0 0 71 0 0 0	0 0 9	0 0 0	0 0 9 0 0 0	0 0 80 0 0 0		0 0 80 0 0 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs Management of	-	0	0 0 71	0 0 0	0 0 71 0 0 0	0 0 9	0 0 0	0 0 9 0 0 0	0 0 80 0 0 0	0 0 0 0 0 0	0 0 80 0 0 0
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertility managementIntegrated water managementIntegrated Nutrient ManagementProduction and use of organic inputsManagement of Problematic soils	-	0	0 0 71	0 0 0	0 0 71 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0	0 0 80 0 0 0 0 0		0 0 80 0 0 0 0
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertility managementIntegrated water managementIntegrated Nutrient ManagementProduction and use of organic inputsManagement of Problematic soils Micro nutrient	-		0 0 71	0 0 0	0 0 71 0 0 0 0 0	0 0 9	0 0 0	0 0 9 0 0 0 0 0 0	0 0 80 0 0 0 0 0		0 0 80 0 0 0 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs Management of Problematic soils Micro nutrient deficiency in crops			0 0 71	0 0 0	0 0 71 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0	0 0 80 0 0 0 0 0 0 0		0 0 80 0 0 0 0 0 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs Management of Problematic soils Micro nutrient deficiency in crops Nutrient Use Efficiency			0 0 71	0 0 0	0 0 71 0 0 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0	0 0 80 80 0 0 0 0 0 0 0 0 0		0 0 80 0 0 0 0 0 0 0 0
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs Management of Problematic soils Micro nutrient deficiency in crops Nutrient Use Efficiency Balance use of fortiliner			0 0 71	0 0 0	0 0 71 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0	0 0 80 0 0 0 0 0 0 0 0		
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs Management of Problematic soils Micro nutrient deficiency in crops Nutrient Use Efficiency Balance use of fertilizers Soil and Water Testin			0 0 71	0 0 0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0 0			
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs Management of Problematic soils Micro nutrient deficiency in crops Nutrient Use Efficiency Balance use of fertilizers Soil and Water Testing Others (pl specify)			0 0 71	0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0 0			
Others (pl specify) Total (g) GT (a-g) III Soil Health and Fertility Management Soil fertility management Integrated water management Integrated Nutrient Management Production and use of organic inputs Management of Problematic soils Micro nutrient deficiency in crops Nutrient Use Efficiency Balance use of fertilizers Soil and Water Testing Others (pl specify) Total			0 0 71	0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0				
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertility managementIntegrated water managementIntegrated Nutrient ManagementProduction and use of organic inputsManagement of Problematic soilsMicro nutrient deficiency in cropsNutrient Use Efficiency Balance use of fertilizersSoil and Water Testing Others (pl specify)TotalIV Livestock		0	0 0 71 	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9 	0	0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertility managementIntegrated water managementIntegrated Nutrient ManagementProduction and use of organic inputsManagement of Problematic soilsMicro nutrient deficiency in cropsNutrient Use Efficiency Balance use of fertilizersSoil and Water Testing Others (pl specify)TotalIV Livestock Production and		0	0 0 71	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9 	0	0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertility managementIntegrated water managementIntegrated Nutrient ManagementProduction and use of organic inputsManagement of Problematic soilsMicro nutrient deficiency in cropsNutrient Use Efficiency Balance use of fertilizersSoil and Water Testing Others (pl specify)TotalIV Livestock Production and Management		0	0 0 71	0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9 	0	0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 80 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertilitymanagementIntegrated watermanagementIntegrated NutrientManagementProduction and use of organic inputsManagement of Problematic soilsMicro nutrient deficiency in cropsNutrient Use Efficiency Balance use of fertilizersSoil and Water Testing Others (pl specify)Total IV Livestock Production and ManagementDairy Management			0 0 71	0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 80 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertilitymanagementIntegrated watermanagementIntegrated NutrientManagementProduction and use oforganic inputsManagement ofProblematic soilsMicro nutrientdeficiency in cropsNutrient Use EfficiencyBalance use offertilizersSoil and Water TestingOthers (pl specify)TotalIV LivestockProduction andManagementDairy ManagementPoultry Management			0 0 71	0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertilitymanagementIntegrated watermanagementIntegrated NutrientManagementProduction and use of organic inputsManagement of Problematic soilsMicro nutrient deficiency in cropsNutrient Use Efficiency Balance use of fertilizersSoil and Water Testing Others (pl specify)TotalIV Livestock Production and ManagementDairy Management Poultry ManagementPiggery Management			0 0 71	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 80 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Others (pl specify)Total (g)GT (a-g)III Soil Health andFertility ManagementSoil fertilitymanagementIntegrated watermanagementIntegrated NutrientManagementProduction and use of organic inputsManagement of Problematic soilsMicro nutrient deficiency in cropsNutrient Use Efficiency Balance use of fertilizersSoil and Water Testing Others (pl specify)TotalIV Livestock Production and ManagementDairy Management Piggery Management Rabbit Management			0 0 71	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 9	0	0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 80 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

											42
Management											
Disease Management	-				0			0	0	0	0
Feed & fodder	-				0			0	0	0	0
Production of quality			•		0			U	U	0	0
animal products					0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
V Home											
Science/Women											
empowerment											
Housenold Iood	-										
gardening and nutrition											
gardening		0	0	0	0	0	0	0	0	0	0
Design and	-										
development of											
low/minimum cost diet		0	0	0	0	0	0	0	0	0	0
Designing and	-										
nutrient efficiency diet		0	0	0	0	0	0	0	0	0	0
Minimization of	-	0	0	0	U	0	0	U	0	0	0
nutrient loss in											
processing		0	0	0	0	0	0	0	0	0	0
Processing and cooking	-	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming	-										
through SHGs	Sofa Storaga Of	0	0	0	0	0	0	0	0	0	0
Storage loss	Sale Storage Of Foodgrain										
techniques	1 000051000	1	11	7	18	2	0	2	13	7	20
Value addition	Value Addition In Amla	-			10	_					
	Value Addition In Amla	2	16	16	32	4		8	20	20	40
Women empowerment	-	0	0	0	0	0	0	0	0	0	0
Location specific	-										
technologies		0	0	0	0	0	0	0	0	0	0
Rural Crafts	Preparation Of Different	0	0		0	0		0	0		0
	Products Based On										
	Cowdung										
	Woolen Clothes	2	0	45	45	0	8	8	0	53	53
Women and child care	Symptoms And										
	Prevention Of										
	Mainutrition Among Children	1	0	23	23	0	4	4	0	27	27
Others (pl specify)	Skill Based Training For					~	· · · · · · · · · · · · · · · · · · ·		~		
	Employment Generation					<u>_</u>	2		<u> </u>	22	
Total	In Rural Women	1	0	22	22	0	3	3	0	132	25
VI Agril Fngineering		1	21	115	140	U	19	23	33	132	105
Farm Machinary and its	Latest Agricultural Tools										
maintenance	And Machinery For										
	Enhanced Productivity Crop Residue										
	Management Equipment										
	For Sustainable					_		_			
Installation and	Agriculture	2	34	0	34	6	0	6	40	0	40
maintenance of micro	-										
irrigation systems		0	0	0	0	0	0	0	0	0	0
Use of Plastics in	-							•			
farming practices		0	0	0	0	0	0	0	0	0	0
Production of small	-	~		<u>^</u>	_	_	^	~	_	<u>^</u>	
tools and implements		0	0	0	0	0	0	0	0	0	0
maintenance of farm	-										
machinery and											
implements		0	0	0	0	0	0	0	0	0	0
Small scale processing	-										
and value addition		0	0	0	0	0	0	0	0	0	0
Post Harvest	-	0		0	_	_	0	_	_	0	
rechnology		U	U	U	U	U	U	U	U	U	U

											43
Others (pl specify)	Sowing sugarcane using										
	the trench method and										
	intercropping with pulse crops										
	Drudgery reduction										
	techniques for farm			10	-			10	•	•	
Total	women	2	11	19	30	9	1	10	20	20	40
VII Plant Protection	-	4	45	0	04	15	1	10	6 0	20	<u>80</u>
Integrated Pest	IPM in Tomato	0	0	0	0	0	0	0	0	0	0
Management		1	19	0	19	1	0	1	20	0	20
Integrated Disease	Management of insect										
Management	pest and disease in mango					_	_	_		-	
D:	IPM and IDM in Paddy	2	38	0	38	2	0	2	40	0	40
diseases	pest and disease in										
uiseases	sugarcane through organic										
	and natural methods	1	18	0	18	2	0	2	20	0	20
Production of bio	-										
control agents and bio		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	_	0	0	0	0	0	0	0	0	0	0
Total		0	75	0	75	5	0	5	80	0	80
VIII Fisheries	-		15		15		· · · ·	2		v	
Integrated fish farming	-				0			0	0	0	0
Carp breeding and	-										
hatchery management		0			0			0	0	0	0
Carp fry and fingerling	-										
rearing		0			0			0	0	0	0
Composite fish culture	-				0			0	0	0	0
Hatchery management	-										
freshwater prawn					0			0	0	0	0
Breeding and culture of	-				U			0	0	0	
ornamental fishes					0			0	0	0	0
Portable plastic carp	-		•			P					
hatchery					0			0	0	0	0
Pen culture of fish and	-				_			_	_	_	_
prawn Shrima forming					0			0	0	0	0
Edible oveter farming	-				0			0	0	0	0
Pearl culture	-				0			0	0	0	0
Fish processing and	-				,						
value addition					0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
IX Production of	-										
Inputs at site								-		~	
Seed Production	-				0			0	0	0	0
production	-				0			0	0	0	0
Bio-agents production	-				0			0	0	0	0
Bio-pesticides	-				, v						
production					0			0	0	0	0
Bio-fertilizer	-										
production					0			0	0	0	0
Vermi-compost	-				_			_	_	_	_
production			•		0			0	0	0	0
organic manures	-				0			0	0	0	0
Production of fry and	-				0			0	0	0	0
fingerlings					0			0	0	0	0
Production of Bee-	-										
colonies and wax sheets					0			0	0	0	0
Small tools and	-										
Implements					0			0	0	0	0
froduction of livestock	-				0			0	0	0	0
Production of Fish feed			•		0			0	0	0	0
Mushroom Production	-				0			0	0	0	0
Apiculture	-				0			0	0	0	0

Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
X Capacity Building	-										
and Group Dynamics											
Leadership	-										
development					0			0	0	0	0
Group dynamics	-				0			0	0	0	0
Formation and	-										
Management of SHGs					0			0	0	0	0
Mobilization of social	-										
capital					0			0	0	0	0
Entrepreneurial	-										
development of											
farmers/youths					0			0	0	0	0
WTO and IPR issues	-				0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
XI Agro-forestry											
Production technologies	-				0			0	0	0	0
Nursery management	-				0			0	0	0	0
Integrated Farming Systems	-				0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
GRAND TOTAL		23	291	132	423	45	20	65	336	152	488

Farmers' Training including sponsored training programmes (off campus)

Thematic area	Actual Title of	of No. of <u>Participants</u> courses Others SC/ST Grand Total									
(May be specific to any	training	courses		Others			SC/ST		(Frand Tot	al
given KVK)	conducted		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production											
Weed Management	-	0	0	0	0	0	0	0	0	0	0
Resource Conservation	Crop Residue										
Technologies	Management										
	Importance Of										
	Natural Farming In	C	29	0	29	2	0	2	40	0	40
Cronning Systems	Ratoon		30	0	30	۷	0	Z	40	0	40
Cropping Systems	Management in										
	Sugarcane										
	Scientific Methods										
	for Green Fodder										
	Production										
	throughout the										
	Year										
	Techniques In										
	Cultivation Of										
	Aromatic Rice										
	Timely Sown										
	Varieties Of Wheat	4	83	0	83	5	0	5	88	0	88
Crop Diversification	Intercropping In										
-	Spring Sugarcane										
	Late Sown		10		10	_	~		10	~	10
	Varieties Of Wheat	2	40	0	40	0	0	0	40	0	40
Integrated Farming	-	0	0	0	0	0	0	0	0	0	0
Micro Imigation/Imigation	-	0	0	0	0	0	0	0	0	0	0
Seed production	-	0	0	0	0	0	0	0	0	0	0
Nursery management	- Ttt.	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management											
	Practices In Spring										
	SugarCane										
	Production										
	Techniques Of										
	Mustard	2	34	0	34	6	0	6	40	0	40
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)	-	0	0	0	0	0	0	0	0	0	0
Total		10	195	0	195	13	0	13	208	0	208

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											45
II Horticulture											
a) Vegetable Crops											
Production of low value and	Importance Of										
high valume crops	Natural Farming In Nutritional Garden	1	20	0	20	0	0	0	20	0	20
Off-season vegetables	-	0	0	0	0	0	0	0	0	0	0
Nursery raising	-	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	-	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	-	0	0	0	0	0	0	0	0	0	0
Grading and standardization	-	0	0	0	0	0	0	0	0	0	0
Protective cultivation	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	Intercropping Of										
	Onion With				10			_			• •
	Autumn Sugarcane	1	18	0	18	2	0	2	20	0	20
lotal (a)		2	38	0	38	2	0	2	40	0	40
b) Fruits		~		~		~	~		~	~	
Training and Pruning	- Cara Desalation In	0	0	0	0	0	0	0	0	0	0
Layout and Management of	Guava	1	17	0	17	2	0	2	20	0	20
Orchards Cultivation of Emit	Scientific	1	1/	0	1/	3	0		20	0	20
	Cultivation Of										
	Papaya	1	20	0	20	0	0	0	20	0	20
Management of young	Importance Of										
plants/orchards	Micronutrients In										
	Mango	1	20	0	20	0	0	0	20	0	20
Rejuvenation of old orchards	-	0	0	0	0	0	0	0	0	0	0
Export potential fruits	- Duin Invigation In	0	0	0	0	0	0	0	0	0	0
orehards	Fruit Plants	1	10	0	10	1	0	1	20	0	20
Diant propagation techniques	-	1	19	0	19	1	0	1	20	0	20
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (b)	-	4	76	0	76	4	0	4	0 80	0	0
c) Ornamontal Plants		4	/0	0	/0	4	0	4	80	0	00
Nursery Management	_	0	0	0	0	0	0	0	0	0	0
Management of potted plants	_	0	0	0	0	0	0	0	0	0	0
Export potential of	_	0	0	0	0	0	0	0	0	0	0
ornamental plants		0	0	0	0	0	0	0	0	0	0
Propagation techniques of	-									0	
Ornamental Plants		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (c)		0	0	0	0	0	0	0	0	0	0
d) Plantation crops		~		~			~			ž	
Production and Management	-										
technology		0	0	0	0	0	0	0	0	0	0
Processing and value addition	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (d)		0	0	0	0	0	0	0	0	0	0
e) Tuber crops											
Production and Management	-										
technology		0	0	0	0	0	0	0	0	0	0
Processing and value addition	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (e)		0	0	0	0	0	0	0	0	0	0
f) Spices											
Production and Management	-										
technology		0	0	0	0	0	0	0	0	0	0
Processing and value addition	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (f)		0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic											
Plants		-		-	-		-		_	-	_
Nursery management	-	0	0	0	0	0	0	0	0	0	0
Production and management	-	~		~			~			~	
technology		0	0	0	0	0	0	0	0	0	0
Post harvest technology and	-	~		~	_		~	~		^	
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (g)	-	0	0	0	0	0		0	0	0	0
Γ $(a_{-}\sigma)$		U 4	114	<u> </u>	114	0 2	<u>U</u>	U 2	120	0	120
UI (a-g) III Soil Health and Fortility		D	114	U	114	D	U	D	120	U	120
THE SULFTCALLE AND FULLILY											

											46
Management											
Soil fertility management	-				0			0	0	0	0
Integrated water management	-				0			0	0	0	0
Integrated Nutrient	-				_			_	_	_	_
Management			•		0	•		0	0	0	0
Production and use of	-				0			0	0	0	0
Organic inputs					0			0	0	0	0
Management of Problematic	-				0			0	0	0	0
Nicro nutriant deficiency in	_				0			0	U	0	0
crops	_				0			0	0	0	0
Nutrient Use Efficiency	-				0			0	0	0	0
Balance use of fertilizers	-				0			0	0	0	0
Soil and Water Testing	-				0			0	0	0	0
Others (nl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
IV Livestock Production		, v		v	v	v	v	v	, , , , , , , , , , , , , , , , , , ,	v	, v
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	-		•		0			0	0	0	0
Feed & fodder technology	-				0			0	0	0	0
Production of quality animal	-										
products					0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
V Home Science/Women											
empowerment											
Household food security by	Importance And										
kitchen gardening and	Establishment Of Nutritional Garden										
nutrition gardening		1	0	20	20	0	2	2	0	22	22
Design and development of	Balance Diet For										
low/minimum cost diet	Importance Of										
	Millets For Human										
	Health	2	19	19	38	1	1	2	20	20	40
Designing and development	Importance Of										
for high nutrient efficiency	Balanced Diet For										
diet	Family Nutritional Garden										
	For Healthy Life	2	2	21	23	10	7	17	12	28	40
Minimization of nutrient loss	-										
in processing		0	0	0	0	0	0	0	0	0	0
Processing and cooking	-	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming	-										
through SHGs		0	0	0	0	0	0	0	0	0	0
Storage loss minimization	Safe Storage Of										
techniques	Foodgrain For	4	10	0	10	4	0	4	20	0	-
X7.1 11''	Summer	1	19	0	19	1	0	1	20	0	20
value addition	Importance Of Iaggery And Its										
	Products										
	Preparation Of										
	Mango Squash	2	38	0	38	2	0	2	40	0	40
Women empowerment	-	0	0	0	0	0	0	0	0	0	0
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	Care Of Newborn										
	Babies In Summer										
	Season Prevention Of										
	Malnutrition And										
	Associated Disease										
	In Children	2	0	40	40	0	0	0	0	40	40
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total		10	78	100	178	14	10	24	92	110	202
VI Agril. Engineering											

											47
Farm Machinary and its	Use of latest										
maintenance	Implements for										
	Paddy Cultivation										
	Importance, Use										
	Sowing Wheat										
	With Superseeder										
	Importance And										
	Use Of Ratoon										
	Management Machine In										
	Sugarcane	3	53	0	53	7	0	7	60	0	60
Installation and maintenance	Use, Benefits and										
of micro irrigation systems	Schemes of Drip		1.5	0			<u>^</u>			<u>_</u>	-
	Irrigation	1	17	0	17	3	0	3	20	0	20
Use of Plastics in farming	-	0	0	0	0	0	0	0	0	0	0
Production of small tools and	_	U	0	0	0	0	0	0	0	0	0
implements		0	0	0	0	0	0	0	0	0	0
Repair and maintenance of	Use and		ÿ			, , , , , , , , , , , , , , , , , , ,	Ŭ			ÿ	
farm machinery and	Maintenance of										
implements	Plant Protection										
	Equipment										
	Maintenance.										
	Repair, and Proper										
	Storage Techniques										
	Maintenance and Repair Techniques										
	for Agricultural										
	Implements and										
	Machinery										
	Care and Maintenance of										
	Farm Machinery										
	During Rainy										
	Season	4	72	0	72	8	0	8	80	0	80
Small scale processing and	-	0		0		<u>_</u>	<u>^</u>			<u>_</u>	
Value addition		0	0	0	0	0	0	0	0	0	0
Others (nl specify)	Solar Pumping	0	U	0	U	0	U	0	0	0	0
oulors (pr speerry)	System and Related										
	Schemes by the										
	Government										
	Krishi Sinchayee										
	Yojana	2	40	0	40	0	0	0	40	0	40
Total		10	182	0	182	18	0	18	200	0	200
VII Plant Protection	-	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	IPM technique in										
	sugarcane Management of										
	White grub/										
	Termite in										
	sugaracne										
	Management of Top horer in										
	Sugarcane										
	Management of										
	stem borer and leaf			0		10	2	10		2	00
Integrated Disaasa	Iolder in paddy	4	6/	0	6/	10	3	13	//	3	80
Management	Management in										
management	Wheat										
	Management of										
	Pokkah boeng in Sugarcane										
	Integrated pest and										
	disease										
	management in	2				-	~	-		4	~~~
Bio-control of pasts and	Oilseed crops	3	50	4	54	6	0	6	56	4	60
diseases	botanical pesticides										
	in sustainable										
	agriculture	1	20	0	20	0	0	0	20	0	20
riouuction of Dio control	-	0	0	0	0	0	Ο	0	0	Ο	0
aconto and Dio Desticidos	1	v	V	v		V	v		- U	v	

											48
	Technique in										
	Wheat Importance of seed										
	treatment in wheat										
	Use of Different										
	Pest Management										
Total	2	11	201	4	205	19	3	22	220	7	227
VIII Fisheries											
Integrated fish farming	-				0			0	0	0	0
Carp breeding and hatchery	-				_			~		0	
Carp fry and fingerling	_				0			0	0	0	0
rearing	-				0			0	0	0	0
Composite fish culture	-				0			0	0	0	0
Hatchery management and	-										
culture of freshwater prawn					0			0	0	0	0
Breeding and culture of	-				_			_		_	_
ornamental fishes					0			0	0	0	0
Portable plastic carp hatchery	-				0			0	0	0	0
Shrimp farming					0			0	0	0	0
Edible ovster farming	-				0			0	0	0	0
Pearl culture	-				0			0	0	Ŭ 0	0
Fish processing and value	-										
addition					0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
IX Production of inputs at site											
Seed Production	-				0			0	0	0	0
Planting material production	-				0			0	0	0	0
Bio-agents production	-				0			0	0	0	0
Bio-pesticides production	-				0			0	0	0	0
Bio-fertilizer production	-				0			0	0	0	0
Vermi-compost production	-				0			0	0	0	0
Organic manures production	-				0			0	0	0	0
fingerlings	-				0			0	0	0	0
Production of Bee-colonies	-				0			0	0	0	0
and wax sheets					0			0	0	0	0
Small tools and implements	-				0			0	0	0	0
Production of livestock feed	-										
and fodder					0			0	0	0	0
Mushroom Production	-				0			0	0	0	0
Aniculture					0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
X Capacity Building and											
Group Dynamics											
Leadership development	-				0			0	0	0	0
Group aynamics	-				0			0	0	0	0
of SHGs	_				0			0	0	0	0
Mobilization of social capital	-				0			0	0	0	0
Entrepreneurial development	-										
of farmers/youths					0			0	0	0	0
WTO and IPR issues	-		-		0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
10tal XI Agro forestry		0	0	0	U	0	0	0	0	0	0
Production technologies	-				0			0	0	Ο	0
Nursery management	-				0			0	0	0	0
Integrated Farming Systems	-				0			0	0	0	0
Others (pl specify)	-				0			0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
GRAND TOTAL		47	770	104	874	70	13	83	840	117	957

Thematic area	Actual Title of	No. of				I	Participant	ts			
(May be specific to any	training	courses		Others			SC/ST	·	(Frand Tota	al
given KVK)	conducted		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production		0	0	0	0	0	0	0	0	0	0
Resource Conservation	Crop Residue	U	0	0	0	0	0	U	0	0	0
Technologies	Management										
	Importance Of										
	Natural Farming In	2	38	0	38	2	0	2	40	0	40
Cropping Systems	Ratoon		50	0	50	2	0	2			
	Management in										
	Sugarcane Scientific Mathada										
	for Green Fodder										
	Production										
	throughout the										
	Important										
	Techniques For										
	Sugarcane										
	Scientific										
	Techniques In										
	Cultivation Of										
	Aromatic Rice										
	Varieties Of Wheat	5	104	0	104	7	0	7	111	0	111
Crop Diversification	Intercropping In										
	Spring Sugarcane										
	Autumn Sugarcane										
	Late Sown										
	Varieties Of Wheat	3	57	0	57	3	0	3	60	0	60
Integrated Farming	-	0	0	0	0	0	0	0	0	0	0
Seed production	-	0	0	0	0	0	0	0	0	0	0
Nursery management	-	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	Important	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	Ŭ	Ŭ	, , , , , , , , , , , , , , , , , , ,	Ŭ			Ŭ	, , , , , , , , , , , , , , , , , , ,
	Agronomic										
	Practices In Spring										
	Importance Of										
	Natural And										
	Organic Farming Production										
	Techniques Of										
	Mustard	3	51	0	51	9	0	9	60	0	60
Soil & water conservatioin	Kharif Planting In	1	10	0	10	2	0	2	20	0	20
Integrated nutrient	Kaniy Season	1	10	U	10	Z	0	Z	20	0	20
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)	-	0	0	0	0	0	0	0	0	0	0
Total		14	268	0	268	23	0	23	291	0	291
II Horticulture											
a) Vegetable Crops	Production										
high value crops	Technology of										
lingh valune crops	Cucurbitaceous										
	Crops										
	Importance Of Natural Farming In										
	Nutritional Garden	2	38	0	38	2	0	2	40	0	40
Off-season vegetables	-	0	0	0	0	0	0	0	0	0	0
Nursery raising	-	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	-	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	-	0	0	0	0	0	0	0	0	0	0
Brotective cultivation	- Scientific	0	0	U	0	0	U	0	0	U	U
	Cultivation of Okra										
	Protected										
	Cultivation Of	2	34	0	34	6	0	6	40	0	40

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

											50
	Cucumber										
Others (pl specify)	Intercropping Of										
	Onion With	1	19	0	19	2	0	n	20	0	20
Total (a)	Autumin Sugarcane	5	00	0	10	10	0	10	100	0	100
h) Fruits		5		0	20	10	0	10	100	0	100
Training and Pruning	-	0	0	0	0	0	0	0	0	0	0
Layout and Management of	Crop Regulation In						v				
Orchards	Guava	1	17	0	17	3	0	3	20	0	20
Cultivation of Fruit	Scientific										
	Cultivation Of										
	Papaya Meadow Gardening										
	Of Guava	2	39	0	39	1	0	1	40	0	40
Management of young	Importance Of										
plants/orchards	Micronutrients In										• •
	Mango	1	20	0	20	0	0	0	20	0	20
Export notontial fruits	-	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of	- Drin Irrigation In	0	0	0	0	0	0	0	0	0	0
orchards	Fruit Plants	1	19	0	19	1	0	1	20	0	20
Plant propagation techniques	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	Ū.	0	0	0	0	0	Ŭ 0
Total (b)		5	95	0	95	5	0	5	100	0	100
c) Ornamental Plants											
Nursery Management	-	0	0	0	0	0	0	0	0	0	0
Management of potted plants	-	0	0	0	0	0	0	0	0	0	0
Export potential of	-										
ornamental plants		0	0	0	0	0	0	0	0	0	0
Propagation techniques of	-										
Ornamental Plants		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
1 otal (C)		0	0	0	0	0	0	0	0	0	0
U) Flantation crops											
technology		0	0	0	0	0	0	0	0	0	0
Processing and value addition	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (d)		0	0	0	0	0	0	0	0	0	0
e) Tuber crops											
Production and Management	-										
technology		0	0	0	0	0	0	0	0	0	0
Processing and value addition	-	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (e)		0	0	0	0	0	0	0	0	0	0
1) Spices											
technology	-	0	0	0	0	0	0	0	0	0	0
Processing and value addition	_	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	-	0	0	0	0	0	0	0	0	0	0
Total (f)		0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic											
Plants											
Nursery management	-	0	0	0	0	0	0	0	0	0	0
Production and management	-										
technology		0	0	0	0	0	0	0	0	0	0
Post harvest technology and	-	0		0	~		0	~		0	
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total (g)	-	0	0	0	0	0	0	0	0	0	0
GT (a-g)		10	185	0 0	185	15	0 0	15	200	<u> </u>	200
III Soil Health and Fertility		TA	105	V	105		V	13	200	V	400
Management											
Soil fertility management		0	0	0	0	0	0	0	0	0	0
Integrated water management		0	0	0	0	0	0	0	0	0	0
Integrated Nutrient											
Management		0	0	0	0	0	0	0	0	0	0
Production and use of											
organic inputs		0	0	0	0	0	0	0	0	0	0
Management of Problematic		0	0	0	0	0	0	0	0	0	0

											51
soils											
Micro nutrient deficiency in											
crops		0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency		0	0	0	0	0	0	0	0	0	0
Soil and Water Testing		0	0	0	0	0	0	0	0	0	0
Others (nl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
IV Livestock Production		v	v		v	v		v	v	v	
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		0	0	0	0	0	0	0	0	0	0
Disassa Managamant		0	0	0	0	0	0	0	0	0	0
Feed & fodder technology		0	0	0	0	0	0	0	0	0	0
Production of quality animal		0	0		0	0		0	0		
products		0	0	0	0	0	0	0	0	0	0
Others (pl specify)		0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0
V Home Science/Women											
empowerment											
Household food security by	Importance And Establishment Of										
Ritchen gardening and	Nutritional Garden	1	0	20	20	0	2	2	0	22	22
Design and development of	Balance Diet For	1	0	20	20	0	Z	Z	0		22
low/minimum cost diet	Farm Women										
	Importance Of										
	Millets For Human	2	10	10	38	1	1	2	20	20	40
Designing and development	Importance Of		19	19		1	1	<u> </u>	20	20	40
for high nutrient efficiency	Balanced Diet For										
diet	Family										
	For Healthy Life	2	2	21	23	10	7	17	12	28	40
Minimization of nutrient loss	-		2	21	23	10	/	17	12	20	40
in processing		0	0	0	0	0	0	0	0	0	0
Processing and cooking	-	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming	-										
through SHGs		0	0	0	0	0	0	0	0	0	0
Storage loss minimization	Safe Storage Of										
techniques	Safe Storage Of										
	Foodgrain For										
	Summer	2	30	7	37	3	0	3	33	7	40
Value addition	Importance Of										
	Products										
	Value Addition In										
	Amla December of										
	Mango Squash										
	Value Addition In										
	Amla	4	54	16	70	6	4	10	60	20	80
Women empowerment	-	0	0	0	0	0	0	0	0	0	0
Location specific drudgery	-	0		0			0		<u>_</u>	<u>^</u>	
Purel Crafts	Prenaration Of	0	0	0	0	0	0	0	0	0	0
Rulai Claits	Different Products										
	Based On										
	Cowdung Making Of Mata										
	And Woolen										
	Clothes	2	0	45	45	0	8	8	0	53	53
Women and child care	Care Of Newborn										
	Babies In Summer										
	Symptoms And										
	Prevention Of										
	Malnutrition										
	Among Children Prevention Of	3	0	63	63	0	4	4	0	67	67
L		-	i	~ ~			•		·	· · ·	

											52
	Malnutrition And										
	Associated Disease										
	In Children										
Others (pl specify)	Skill Based										
	Employment										
	Generation In										
	Rural Women	1	0	22	22	0	3	3	0	25	25
Total		17	105	213	318	20	29	49	125	242	367
VI Agril. Engineering											
Farm Machinary and its	Use of latest										
maintenance	Implements for										
	Paddy Cultivation										
	Tools And										
	Machinery For										
	Enhanced										
	Productivity										
	Crop Residue										
	Management Equipment For										
	Sustainable										
	Agriculture										
	Importance, Use										
	And Benefits Of										
	Sowing Wheat										
	Importance And										
	Use Of Ratoon										
	Management										
	Machine In	-	07	0	07	12	0	12	100	0	100
Installation and maintenance	Use Benefits and	3	8/	U	8/	15	U	15	100	U	100
of micro irrigation systems	Schemes of Drip										
or more mighten systems	Irrigation	1	17	0	17	3	0	3	20	0	20
Use of Plastics in farming	-										
practices		0	0	0	0	0	0	0	0	0	0
Production of small tools and	-	0		â	_	<u> </u>	â			_	
implements	TT 4	0	0	0	0	0	0	0	0	0	0
form machinery and	Use and Maintenance of										
implements	Plant Protection										
implements	Equipment										
	Threshers:										
	Maintenance,										
	Storage Techniques										
	Maintenance and										
	Repair Techniques										
	for Agricultural										
	Implements and										
	Machinery Care and										
	Maintenance of										
	Farm Machinery										
	During Rainy										
	Season	4	72	0	72	8	0	8	80	0	80
Small scale processing and	-	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	_	0	0	0	0	0	0	0	0	0	0
Others (nl specify)	Sowing sugarcane	0	0	0	0	0	0	0	0	0	0
curre (p. speeny)	using the trench										
	method and										
	intercropping with										
	pulse crops										
	techniques for farm										
	women										
	Solar Pumping										
	System and Related										
	Schemes by the										
	Pradhan Mantri										
	Krishi Sinchayee										
	Yojana	4	51	19	70	9	1	10	60	20	80
Total		14	227	19	246	33	1	34	260	20	280
VII Plant Protection	-	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	IPM in Tomato	5	86	0	86	11	3	14	97	3	100

											53
	IPM technique in										
	sugarcane										
	Management of White grub/										
	Termite in										
	sugaracne										
	Management of										
	Top borer in										
	Management of										
	stem borer and leaf										
	folder in paddy										
Integrated Disease	Integrated Disease										
Management	Management in Wheat										
	Management of										
	insect pest and										
	disease in mango										
	IPM and IDM in Paddy										
	Management of										
	Pokkah boeng in										
	Sugarcane										
	Integrated pest and										
	disease management in										
	oilseed crops	5	88	4	92	8	0	8	96	4	100
Bio-control of pests and	Use of organic and					-					
diseases	botanical pesticides										
	in sustainable										
	Management of										
	insect pest and										
	disease in										
	sugarcane through										
	organic and natural	2	20	0	29	2	0	2	40	0	40
Production of bio control	-	<u>_</u>	50	0		<u></u>	0	4	40	0	40
agents and bio pesticides		0	0	0	0	0	0	0	0	0	0
Others (pl specify)	Seed Treatment		-								
	Technique in										
	Wheat										
	· • • • • • • • • • • • • • • • • • • •				1						
	treatment in wheat										
	treatment in wheat Use of Different										
	treatment in wheat Use of Different Types of Traps in					_	_			_	
	treatment in wheat Use of Different Types of Traps in Pest Management	3	64	0	64	3	0	3	67	0	67
Total	treatment in wheat Use of Different Types of Traps in Pest Management	3 15	64 276	0 4	64 280	3 24	03	3 27	67 300	0 7	67 307
Total VIII Fisheries	treatment in wheat Use of Different Types of Traps in Pest Management	3 15	64 276	0 4	64 280	3 24	0 3	3 27	67 300	0 7	67 307
Total VIII Fisheries Integrated fish farming Carp breading and batchery	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0	64 276 0	0 4 0	64 280 0	3 24 0	0 3 0	3 27 0	67 300 0	0 7 0	67 307 0
Total VIII Fisheries Integrated fish farming Carp breeding and hatchery management	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0	64 276 0	0 4 0	64 280 0	3 24 0	0 3	3 27 0	67 300 0	0 7 0 0	67 307 0
Total VIII Fisheries Integrated fish farming Carp breeding and hatchery management Carp fry and fingerling	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0	64 276 0	0 4 0 0	64 280 0	3 24 0 0	0 3 0	3 27 0 0	67 300 0	0 7 0 0	67 307 0 0
Total VIII Fisheries Integrated fish farming Carp breeding and hatchery management Carp fry and fingerling rearing	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0	64 276 0 0	0 4 0 0	64 280 0 0	3 24 0 0	0 3 0 0	3 27 0 0	67 300 0 0	0 7 0 0	67 307 0 0
Total VIII Fisheries Integrated fish farming Carp breeding and hatchery management Carp fry and fingerling rearing Composite fish culture	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0	64 276 0 0 0	0 4 0 0 0	64 280 0 0 0	3 24 0 0 0	0 3 0 0 0	3 27 0 0 0	67 300 0 0 0	0 7 0 0 0	67 307 0 0 0
Total VIII Fisheries Integrated fish farming Carp breeding and hatchery management Carp fry and fingerling rearing Composite fish culture Hatchery management and	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0	64 276 0 0 0	0 4 0 0 0 0	64 280 0 0 0	3 24 0 0 0 0	0 3 0 0 0	3 27 0 0 0 0	67 300 0 0 0	0 7 0 0 0	67 307 0 0 0
Total 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	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0	64 276 0 0 0 0 0	0 4 0 0 0 0 0	64 280 0 0 0 0	3 24 0 0 0 0 0 0	0 3 0 0 0 0 0	3 27 0 0 0 0 0	67 300 0 0 0 0 0	0 7 0 0 0 0	67 307 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0	64 276 0 0 0 0 0	0 4 0 0 0 0 0	64 280 0 0 0 0	3 24 0 0 0 0 0	0 3 0 0 0 0 0	3 27 0 0 0 0 0 0	67 300 0 0 0 0 0	0 7 0 0 0 0 0	67 307 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishes	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0	0 4 0 0 0 0 0 0	64 280 0 0 0 0 0	3 24 0 0 0 0 0 0	0 3 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0	0 7 0 0 0 0 0	67 307 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0
Total 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	treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingE lite term	Insportance of wheat treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingEdible oyster farming	Insportance of wheat treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawn Shrimp farmingEdible oyster farmingPearl culture	Insportance of secar treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingEdible oyster farming Pearl cultureFish processing and value addition	Insportance of wheat treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatcherymanagementCarp fry and fingerlingrearingComposite fish cultureHatchery management andculture of freshwater prawnBreeding and culture ofornamental fishesPortable plastic carp hatcheryPen culture of fish and prawnShrimp farmingEdible oyster farmingPearl cultureFish processing and valueadditionOthers (nl specify)	Insportation sheat treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingEdible oyster farmingPearl cultureFish processing and value additionOthers (pl specify)Total	Insportation sheat treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingEdible oyster farmingPearl cultureFish processing and value additionOthers (pl specify)TotalIX Production of Inputs at	Insportaneous of secare treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingEdible oyster farmingPearl cultureFish processing and value additionOthers (pl specify)TotalIX Production of Inputs at site	Insportance of wheat treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	3 27 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingEdible oyster farmingPearl cultureFish processing and value additionOthers (pl specify)TotalIX Production of Inputs at siteSeed Production	Insportance of secar treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawn Shrimp farmingEdible oyster farming Pearl cultureFish processing and value additionOthers (pl specify)TotalIX Production of Inputs at siteSeed Production Planting material production	Insportance of secar treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawnShrimp farmingEdible oyster farming Pearl cultureFish processing and value additionOthers (pl specify)TotalIX Production of Inputs at siteSeed Production Planting material productionBio-agents production	Insportance of secar treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TotalVIII FisheriesIntegrated fish farmingCarp breeding and hatchery managementCarp fry and fingerling rearingComposite fish cultureHatchery management and culture of freshwater prawnBreeding and culture of ornamental fishesPortable plastic carp hatchery Pen culture of fish and prawn Shrimp farmingEdible oyster farming Pearl cultureFish processing and value additionOthers (pl specify)TotalIX Production of Inputs at siteSeed Production Planting material production Bio-pesticides production	Insportance of secar treatment in wheat Use of Different Types of Traps in Pest Management	3 15 0 0 0 0 0 0 0 0 0 0 0 0 0	64 276 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 24 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 0 0 0 0 0 0 0 0 0 0 0 0	67 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67 307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

										54
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and										
fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies										
and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed										
and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
X Capacity Building and										
Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management										
of SHGs	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development										
of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	70	1061	236	1297	115	33	148	1176	269	1445

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

	Actual					No. of	f Participants	5			
Thematic area	Title of			General			SC/ST			Grand Tota	1
(May be specific to any given KVK)	training conduct ed	No. of Courses	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						-					
Production of organic inputs	-										
Planting material production										.	
Vermi-culture											
Mushroom Production	Mushro om Producti on Techniq ues	1	9	0	9	1	0	1	10	0	10
Bee-keeping											
Sericulture											
Repair and maintenance of farm machinery and implements											
Value addition											
Small scale processing	Making of Mango Pickles	1	0	14	14	0	1	1	0	15	15

											55
	through										
	t										
	l Methods										
Post Harvest Technology	Wiethous										
Tailoring and Stitching											
Purel Crofts											
Production of quality animal	+										
products											
Dairying											
Sheen and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production											
Ornamental fisheries											
Composite fish culture											
Freshwater prawn culture											
Shrimn farming											
Pearl culture											
Cold water fisheries											
Fish harvest and processing											
technology											
Fry and fingerling rearing	+										
Any other (nl specify)	+					1					
TOTAL		2	9	14	23	1	1	2	10	15	25
		-	<u> </u>			<u>.</u>	•	-		.~	

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

	Actual	No. of Participants									
Thematic area	Title of			General			SC/ST	÷		Grand Tota	1
(May be specific to any given KVK)	training conduct ed	No. of Courses	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									Ļ		
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					<u> </u>	<u> </u>		<u> </u>	<u> </u>		

						56
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)

m di	Actual	No. of Participants General SC/ST Grand Total								1	
Thematic area (May be specific to any given KVK)	Title of training conduct ed	No. of Courses	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	36.3										
Mushroom Production	Mushro										
	Producti										
	on										
	Techniq	1	0	0	0	1	0	1	10	0	10
Bee-keeping	ues	1	2	0	2	1	U	1	10	U	10
Sericulture											
Repair and maintenance of											
farm machinery and											
implements											
Value addition			•		•	•	•		•	•	•
Small scale processing	Making										
	of										
	Mango										
	Pickles										
	through										
	Differen										
	Methods	1	0	14	14	0	1	1	0	15	15
Post Harvest Technology											
Tailoring and Stitching											
Rural Crafts											
Production of quality animal											
Dairwing											
Sheep and goat rearing											
Quail farming											
Piggery											
Rabbit farming											
Poultry production					•					•	
Ornamental fisheries			İ		÷				1	Í	
Composite fish culture											
Freshwater prawn culture						ļ					
Shrimp farming											
Pearl culture										ļ	
Cold water fisheries										ļ	
Fish harvest and processing											
technology											
Fry and tingerling rearing						-	ļ		ļ	ļ	
Any other (pl.specify)	<u> </u>		L		<u> </u>		L		<u> </u>	<u> </u>	<u> </u>

											57	
TOTAL	2	9	14	23	1	1	2	2	10	15	25	

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

	Actual Title of training					No. of	f Partici	pants			
	conducted	No.of					SC/ST		G	rand To	tal
Thematic area (May be specific to any given KVK)		No. of Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	Importance Of Green Manuring And The Careful Selection Of Crops Improve Water Productivity in Crops	2	18	18	36	2	2	4	20	20	40
Integrated Pest Management	Integrated Disease										
	Management in Mango	1	16	0	16	4	0	4	20	0	20
Integrated Nutrient management	-	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	-	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	-	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	-	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery	-										
and implements		0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	-	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	-	0	0	0	0	0	0	0	0	0	0
Women and Child care	Design Of Balance Diet For Pregnant Women Vaccination Schedules And Importance For Women And Children	2	0	66	66	0	11	11	0	77	77
Low cost and nutrient efficient diet designing	Importance Of Millets For Good Health Importance Of Balanced Diet For Lactating Women	2	0	35	35	0	6	6	0	41	41
Group Dynamics and farmers	-										
organization		0	0	0	0	0	0	0	0	0	0
Information networking among farmers	-	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	-	0	0	0	0	0	0	0	0	0	0
Management in farm animals	-	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	-	0	0	0	0	0	0	0	0	0	0
Household food security	-	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	-	0	0	0	0	0	0	0	0	0	0
TOTAL		7	34	119	15 3	6	19	25	40	138	17 8

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

	Actual Title of training					No. of	f Partici	pants			
	conducted			Jeneral			SC/ST		Grand Total		
Thematic area (May be specific to any given KVK)		No. of Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	Late Sown Varieties Of Wheat Production Technology of Cucurbitaceous Crops	2	45	0	45	5	0	5	50	0	50
Integrated Pest Management	Use and Importance of Organic Pesticides	1	28	0	28	2	0	2	30	0	30
Integrated Nutrient management	Application Of Micronutrients In Mango	1	26	0	26	4	0	4	30	0	30
Rejuvenation of old orchards	Importance Of Training And	1	0	27	27	0	3	3	0	30	30

	Pruning In Orchards			[[
Protected cultivation technology	-	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	Cow Based Natural Farming	1	19	0	19	2	0	2	21	0	21
Care and maintenance of farm machinery	Repair And Maintenance Of										
and implements	Farm Machinery	1	16	0	16	4	0	4	20	0	20
Gender mainstreaming through SHGs	-	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	-	0	0	0	0	0	0	0	0	0	0
Women and Child care	-	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet	-										
designing		0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers	-										
organization		0	0	0	0	0	0	0	0	0	0
Information networking among farmers	-	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	-	0	0	0	0	0	0	0	0	0	0
Management in farm animals	-	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	-	0	0	0	0	0	0	0	0	0	0
Household food security	-	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	Crop Residue Management	1	25	0	25	5	0	5	30	0	30
TOTAL		8	159	27	18 6	22	3	25	18 1	30	21 1

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

	Actual Title of training	No. of Participants									
	conducted		(General		l	SC/ST		G	rand To	tal
Thematic area (May be specific to any given KVK)		No. of Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	Importance Of Green Manuring And The Careful Selection Of Crops Improve Water Productivity in Crops Late Sown Varieties Of Wheat Production Technology of Cucurbitaceous Crops	4	63	18	81	7	2	9	70	20	90
Integrated Pest Management	Integrated Disease Management in Mango Use and Importance of Organic Pesticides	2	44	0	44	6	0	6	50	0	50
Integrated Nutrient management	Application Of Micronutrients In Mango	1	26	0	26	4	0	4	30	0	30
Rejuvenation of old orchards	Importance Of Training And Pruning In Orchards	1	0	27	27	0	3	3	0	30	30
Protected cultivation technology	-	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	Cow Based Natural Farming	1	19	0	19	2	0	2	21	0	21
Care and maintenance of farm machinery and implements	Repair And Maintenance Of Farm Machinery	1	16	0	16	4	0	4	20	0	20
Gender mainstreaming through SHGs	-	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	-	0	0	0	0	0	0	0	0	0	0
Women and Child care	Design Of Balance Diet For Pregnant Women Vaccination Schedules And Importance For Women And Children	2	0	66	66	0	11	11	0	77	77
Low cost and nutrient efficient diet designing	Importance Of Millets For Good Health Importance Of Balanced Diet For Lactating Women	2	0	35	35	0	6	6	0	41	41
Group Dynamics and farmers	-	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	_	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	-	0	0	0	0	0	0	0	0	0	0
Management in farm animals	_	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	-	0	0	0	0	0	0	0	0	0	0
Household food security	-	0	0	0	0	0	0	0	0	0	0

											59
Any other (pl.specify)	Crop Residue Management	1	25	0	25	5	0	5	30	0	30
TOTAL					33				22		38
		15	193	146	9	28	22	50	1	168	9

Table. Sponsored training programmes

	Actual Title of	No. of	of No. of Participants								
	training	Courses	(General			SC/ST	_		Grand T	otal
Thematic area	conducted										
(May be specific to any			le	ale	al	le	ale	al	e	ale	al
given KVK)			Ma	Fem	Tot	Ma	Fem	Tot	Ma	Fem	Tot
Crop production and											
management											
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											
cultivation											
Others (pl. specify)											
Total											
Post harvest technology											
and value addition											
Processing and value											
Others (pl. specify)											
Total											
Farm machinery											
Farm machinery, tools											
Others (pl. specify)											
Total											
Livestock and fisheries											
Livestock production and											
management											
Animal Nutrition											
Management					•						
Management											
Fisheries Nutrition											
Fisheries Management											
Others (pl. specify)											
Total											
Home Science											
security											
Economic empowerment											
of women											
Drudgery reduction of											
Women											
Others (pl. specify)											
Agricultural Extension											
Capacity Building and											
Group Dynamics											
Others (pl. specify)	Scientific	1	20	2	22	5	1	6	25	3	28

-											00
	Beekeeping										
Total		1	20	2	22	5	1	6	25	3	28
GRAND TOTAL		1	20	2	22	5	1	6	25	3	28

Name of sponsoring agencies involved

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

	Actual Title of		No. of Participants								
	training conducted			General			SC/ST	r	G	rand Tot	ลไ
Thematic area				General			50/51				ai
(May be specific to any given KVK)		No. of Courses	Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and											
management											
Commercial floriculture											
Commercial trut production											
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)											
10tal											
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,											
Agril para workers para yet											
Agin. para-workers, para-vet											
Others (pl_specify)											
Total											
Agricultural Extension			•	•	••••••				••••••	•	
Capacity building and group		•	•		•				b		
dynamics											
Others (pl. specify)											
Total											
Grand Total		l			L						

60

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	522	708	12	720
Diagnostic visits	193	328	2	330
Field Day	04	179	4	183
Group discussions	23	232	2	234
Kisan Ghosthi	17	4242	182	4424
Film Show	03	142	0	142
Self -help groups	03	45	0	45
Kisan Mela	03	1972	164	2136
Exhibition	03	1972	164	2136
Scientists' visit to farmers field	198	249	0	249
Plant/animal health camps	01	74	0	74
Farm Science Club				
Ex-trainees Sammelan				
Farmers' seminar/workshop				
Method Demonstrations	03	65	0	65
Celebration of important days	06	756	109	865
Special day celebration	02	189	16	205
Exposure visits	06	265	24	289
Others (pl. specify) Lecture Delivered	19	5312	187	5499
Total	1006	16730	866	17596

VII. Extension Programmes

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	
Extension Literature	03
News paper coverage	72
Popular articles	04
Radio Talks	03
TV Talks	02
Animal health amps (Number of animals treated)	
Others (pl. specify)	
Total	84

Mobile Advisory Services

		Type of Messages						
Name of KVK	Message Type	Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise	Total
	Text only	13092				13092		13092
Shamli	Voice only	1749				1749		1749
	Voice & Text both							
	Total Messages	14841				14841		14841
	Total farmers Benefitted	14841				14841		14841

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				

	62
Lectures organised	
Exhibition	
Film show	
Fair	
Farm Visit	
Diagnostic Practicals	
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	

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

Production of seed	s 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						
Oilseeds						
Oliseeds						
~ .						
Pulses						
Commercial crops						
Vegetables						
Elouvon onono						
riower crops						
Spices						
Fodder crop seeds						
Fiber crops						
Forest Species						
Others						
Total						
				L	L	<u>i</u>

Production of planting materials by the KVKs

Сгор	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial						
		+				
Vegetable seedlings	Tomato	Pusa Hybrid 8	Hybrid	500	450	20
	Brinjal	Pusa Uttam	Hybrid	1000	550	10
	Chili	Arkam Meghna	OP	500	275	08
	Onion	NHRDF Red 4	OP	12000	1500	74
	Bottle gourd	Pusa Naveen & Pusa Santushti	OP	100	500	15
	Ridge gourd	Pusa Supriya	OP	50	250	5
	Bitter gourd	Pusa Vishesh	OP	50	250	4
	Pumpkin	Pusa Vikas	OP	50	250	5
	Cucumber	Pusa Uday	OP	50	250	4
	Cauliflower	Pusa Snowball K-1	OP	950	425	28
	Cabbage	Pusa Mukta	OP	670	335	36
Fruits				070		
Ornamental plants						
*	Marigold	Pusa: Arpita Bahar		1406	703	15
	Rajnigandha					
	Chrysanthmum			1230	615	12
	Calandula			1210	605	10
	Vervina			760	380	16
	Рорру			1580	790	25
	Sweet William			248	124	10
Fodder crop saplings						
Forest Species						
Others						
				17254	8757	220
Iotal	<u></u>			44334	0434	343

Production of Bio-Products

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

Table: Production of livestock materials

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

X. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

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

XI. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted	Date of SAC
Shamli	01	21.11.2022

XII. NEWSLETTER/MAGAZINE

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

XIII. PUBLICATIONS

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

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

Γ	Activities conducted							
	No. of Training programmes	No. of Demonstration s	No. of plant materials produced	Visit by farmers	Visit by officials			
				(1NO.)	(1NO.)			
L								

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

 Image: Image

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

Livestock components	Number of	No.of
	interactions	participants
Total		

Animal health camps organised

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

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

	Meetings		Gosthies		Field d	ays	Farmers f	air	Exhibition		Film sl	10W
	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of	No.	No.of
		farmers		farmers		farmers		farmers		farmers		farmers
Total												

XVI. DETAILS ON HRD ACTIVITIES

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

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

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

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

XIV. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT) Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

- a) Effective popularization on a larger scale of any one FLD technology and its role in transformation of district agriculture with respect to that particular crop or enterprise
- b) Performance of the end results of any one technology assessed, its refinement if any and its impact in district agriculture with respect to that crop or enterprise
- c) Effect of production and supply of seeds and planting material / animal breed / or bio-product and its impact on district agriculture with respect to that crop/ enterprise/ bio-product The general format for preparing the above case studies are furnished below

Name of the KVK

TITLE

Introduction

KVK intervention

Output

Outcome Impact

Sample KVK Case study

NDR-8501 becoming popular in farmers' for their yielding trait: Ghazipur

Situation analysis/ Problem statements:- Mr. Sanjay Singh, village Khajurgaon, Post:Indore block:Mardah, district:Ghazipur, a farmer who was selected for this demonstration. He was earlier involved with local variety of mustard Pusa Bold or Varuna. These varieties were low in yield

Plan, Implement and Support:- KVK Ghazipur tries to make them aware regarding scientific cultivation of mustard. That starts from land preparation to harvesting. This KVK has encouraged the farmer for soil testing and on the basis of that farmer was advised for balanced dose of chemical fertilizer with high yielding varieties Pusa Tarak. That was sown on 01-11-2016 with line sowing and fertilizer application was done with basal application in which half dose of nitrogen full dose of SSP and full dose of MOP as recommended. Rest nitrogen used after first irrigation.

Output:- Mr. Sanjay Singh adopted the the balanced dose of chemical, fertilizer (N:P:K:S::150:40:40:30) kg/ha in mustard crop as per suggestion of KVK's scientist for his 0.25ha land. His local yield was 3.85 qt with recommended technology. His yield increased by 33.76% with yield 5.15 qt. The economical gain in terms of per unit expenditure gross income, net return and BCR are recorded. Rs 6975, Rs. 18857, Rs. 11882 and 2.70 correspondingly.

Outcome:- Mustard crop is the major oilseed crop of the district. KVK Ghazipur conducted 322 demonstrations in 87 villages during 2004-05 to 2016-17 in an area of 89 ha at farmers' field with using HYV NDR-8501, Pusa Tarak and balanced dose of chemical fertilizer (N:P:K:S::150:40:40:30) kg/ha. This variety has been disseminated in 170 villages of the district in area of approximately 900ha. The outcome of this demonstration motivated the farming communities to replace their old varieties, non-descriptive varieties. Mr. Sanjay Singh is very happy on improvement in their income, livelihood and set forth example for others.

Impact:- Mr. Sanjay Singh is becoming one of the progressive and learned farmers for others with regards to popularization of Pusa Tarak. This technology helps him for livelihood, empowerment and make him enthusiastic regards oilseed production. He is one of the progressive farmer after a becoming a part of KVK activities and get their effectiveness for his own development. Mr. Sanjay Singh is very happy with this improved production and management technology and set forth example for other farmers of the district.



A farmers with KVK's scientist



Mustard Crop Pusa Tarak

XIX Achievement of Special programmes

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

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

							70
	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	Name of	No. of	Area	No. of	Result						
machine	machine procured	demo conducted	covered (ha)	farmers covered	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											
Reversible M.B.											
Plough											
Paddy Straw											
Chopper/											
Shradder /											
Mulcher											
Zero Till Drill											
Rotavator											
Tractor											
Total											

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

b) IEC activities organized under CRM Project by KVKs

S. No.	Name of IEC activity	No. of activities	No. of Participants
	Kisan Melas organized		
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	
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 Trai	ı Farmer ning	Rural	Youths	Exte Perso	nsion onnel	Number of farmers involved		ants in activities o.) of seed (q)		l of seed (q) of Planting Number in kh)	ı of Livestock Number in ıkh) ıction of	tion of (Number in h)	soil, water, res samples iber)	
No. of Trainings/D emos	No. of Farmers	No. of Trainings/D emos	No. of Women Farmers	No. of Trainings/D emos	No. of Youths	No. of Trainings/D emos	No. of Ext. Person	On- farm trials	Frontline demos	Mobile agro- advisory to farmers	Participa extension a (No. Production o		Production material (N	Production c strains (N lak	Produc fingerlings (lak	Testing of S plant, manu (Num
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

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

Number of Adopted Villages	No. of Act	ivities	No. of farmers benefited			
	Demo	Training	Demo	Training		

5) Achievements of SCSP KVKs

Fa: Tra	rmer ining	Wome Tra	en Farmer aining	Rura	l Youths	Ext Pers	ension sonnel	Number of farmers involved		in vities seed		seed of ikh)		of ains ukh) of mber	water, res nber)	
No. of Trainings/Dem 0s	No. of Farmers	No. of Trainings/Dem os	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	Participants extension activ (No.)	Production of (q)	Production Planting mate (Number in la	Production Livestock stra (Number in la	Production fingerlings (Nu in lakh)	Testing of Soil, plant, manu samples (Num

6) Achievement under IFS KVKs

S1.	Component Name	No. of Components established	Area (ha)	Number o	f Activities	No. of farmers benefited	
No.			l de la constante de la consta	Demo	Training	Demo	Training
1							
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

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

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

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

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

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

9) Achievements under NICRA Project

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

10) Achievements under ARYA Project

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

11) Achievements under Pulses Seed Hub programme

Season/Crop	Name of Pulse crop	Variety	Production Area sown Actual Target (g) (ha) Production (g)			Category of seed (F/S, C/S)	Distributed to No. of farmers
Kharif	Black gram				5. *		
	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	No. of persons
		Programmes	paticipated
1	Toilet maintenance		
2	Road, drain cleaning		
3	Garbage disposal		
4	Door to door awareness		
5	Awareness campaign		
6	Nookkad Drama		
7	School Drama		
8	School rally		
9	Writing paining slogans		
10	Composting		
11	Other		
12			
13			

13) Achievements under Aspirational District Scheme

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

14) Awards

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

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