

KVK SULTANPUR II

ANNUAL REPORT (January, 2019 – December, 2019)

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	69	1235	448	1683
Rural youths	18	316	128	444
Extension functionaries	6	120	0	120
Total	93	1671	576	2247
Sponsored Training				
Vocational Training	6	114	29	143

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	12	5.0	
Pulses	122	46.0	
Cereals	42	15.8	
Vegetables	25	0.5	
Other crops	15	0.6	
Hybrid crops	0	0	
Total	216	67.9	
Livestock & Fisheries			
Other enterprises	25	1.20	20
Total	25	1.20	20
Grand Total	241	69.1	20

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Crops	10	25	25
Livestock	2	6	6
Various enterprises			
Total	12	31	31

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	48	8848
Other extension activities	7	
Total	55	8848

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						Total
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	
	Text only							
	Voice only							
	Voice & Text both							
	Total Messages							
	Total farmers Benefitted							

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.	Distributed to No. of farmers
Seed (q)	2.5		
Planting material (No.)	3770	12025	213
Bio-Products (kg)			
Livestock Production (No.)			
Fishery production (No.)			

7. Soil, water & plant Analysis

Type of Samples	No. of samples analysed	No. of Beneficiaries	Value Rs.
Soil			
Water			
Plant			
Total			

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops	03
2	Conferences	01
3	Meetings	08
4	Trainings for KVK officials	05
5	Visits of KVK officials	19
6	Book published	1
7	Training Manual	2
8	Book chapters	1
9	Research papers	3
10	Lead papers	1
11	Seminar papers	2
12	Extension folder	2
13	Proceedings	2
14	Award & recognition	5
15	On going research projects	1

DETAIL REPORT OF APR (Jan, 2019 to Dec, 2019)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra Vil. Barasin PO Kurwar-228155 Dist. Sultanpur			sultanpurkvk2.nd2018@gmail.com kvksultanpur2@gmail.com

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

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

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. S. K. Verma	-	9670967119	drskvermand@gmail.com

1.4. Year of sanction: 15 June, 2018 File No. A.Extn.7/19/2017-AE-II

1.5. Staff Position (as on 31th December, 2019)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category	Mobile no.	Age	Email id
1	Programme Coordinator	Dr. S. K. Verma	Senior Scientist/Head	Vegetable Science	37400-67000	41720	19 Aug, 2004	Permanent	OBC	9670967119	54	drskvermand@gmail.com
2	Subject Matter Specialist	Dr. Saurabh Verma	Scientist Agronomy	Agronomy	37400-67000	41720	18 Aug, 2004	Permanent	OBC	9838276232	44	saurabh011012@gmail.com
3	Subject Matter Specialist	Dr. D. K. Srivastava	Scientist, Animal Science	Animal Science	37400-67000	41720	12 Jan, 2005	Permanent	Other	9839403891	46	srivastavadk3@gmail.com
4	Subject Matter Specialist	Sri Gauri Shanker	Scientist, Horticulture	Horticulture	15600-39100	19680	26 July, 2013	Permanent	SC	9415465587	41	gaurisv21@gmail.com
5	Subject Matter Specialist	Dr. Varun Kumar	Scientist Engineering	Engineering	15600-39100	18950	26 July, 2013	Permanent	SC	8726807878	36	kuma_varun@rediffmail.com
6	Subject Matter Specialist	Smt. Rekha	Scientist, Agri ext.	Agriculture Extension	15600-39100	19680	14 Aug, 2013	Permanent	SC	8601530532	41	drrekhasms8601530532@gmail.com
7	Subject Matter Specialist	Vacant	SMS		15600-39100	-	-	-	-	-		-
8	Programme Assistant	Shashi Prabha Anan	Programme Assistant	Computer		35400	26 Aug, 2019	Permanent	SC	9026481607	33	shashiprabhaan@gmail.com
9	Computer Programmer	Vacant	Farm Manager			-	-	-	-	-		-
10	Farm Manager	Vacant	Programme Assistant			-	-	-	-	-		-
11	Accountant / Superintendent	Anil Kumar	Office Superintendent			42300	16 July, 2013	Permanent	OBC	9565592000	41	pappuyadav5100@gmail.com
12	Stenographer	Deepika Vishwakarma	Steno			25500	22 Aug, 2019	Permanent	OBC	7007862110	20	deepikalrj@gmail.com
13	Driver	Sahab Baksh	Driver cum Mechanic		5200-20200	10280	11 May, 2005	Permanent	OBC	9415968447	49	-
14	Driver	Avdresh Kumar pal	Driver cum Mechanic			19900	03 Sept, 2019	Permanent	OBC	9910866526	29	sheelu.vivek@gmail.com
15	Supporting staff	Vacant	Attendant/Cook			-	-	-	-	-		-
16	Supporting staff	Vacant	Attendant/Cook			-	-	-	-	-		-

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1.	Under Buildings	-
2.	Under Demonstration Units	1.0
3.	Under Crops	7.0
4.	Orchard/Agro-forestry	2.0
5.	Others (Road & Barren)	4.707

1.7. Infrastructural Development:

A) Buildings

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero	2019	8,00,000	25,000	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
1.		1. Dr. V.M. Mayande, Vice-chancellor, Dr. P.D. K.V. Akola 2. Dr. N. Sudhakar, Director, ICAR-ATARI, Hyderabad 3. Dr. S.R. Khonde, Director of Extension, Dr. P.D. K.V, Akola 4. Dr. Vijaya Kumar, Director, AIR 5. 6. 7. 8. ...	1. 2. ... 3. 4. ... 5. ... 6. ... 7. ... 8. ... 9. ...	1. 2. ... 3. 4. ... 5. ... 6. ... 7. ... 8.
2.				

Note : This yellow mark may be treated as an example

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

2. DETAILS OF DISTRICT (2019)

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

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

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

S. No.	Agro-climatic Zone	Characteristics
1.	Eastern plain zone (EPZ)	Alluvial soil, Average rain fall of 1000.20 mm

AES	Particulars	Farming System
AES-1	Productive plain land under Canal and tube-well irrigation.	-
a.	Main branch + Tube-well	Specialized farming i.e. rice, wheat / potato. Urd / moong, sugarcane supported by buffaloes.
b.	Main branch + Tube-well	Rice, Arhar+urd+til, vegetables, wheat gram + mustard, pea horticultural crops with cows / buffaloes.
AES-2	Productive plain land under tube-well irrigation	Mixed and diversified farming i.e. rice, arhar + jowar+til, urd / moong, fodder crops, vegetables and horticultural crops, wheat gram, pea mustard, toria with few cows and buffaloes.
AES-3	Sodic land under canal + tube-well irrigation	Rice, wheat/ mustard, vegetables and other horticultural crops, arhar + jowar, and some other crops are growing in pockets with few local cows / buffaloes and goats.
AES-4	Waterlogged under canal and Tube - well irrigation.	Rice, wheat, mustard, lentil, gram, pea, vegetables in pockets, fodder crops and other horticultural trees with few cows and buffaloes.
AES-5	Eroded cultivable land under Tube - well irrigation.	Rice, arhar + jowar + til/ urd/ moong, maize, chari as fodder. Wheat / barley, gram + mustard, peas, lentil, groundnut, vegetables and other horticultural trees with few cows, buffaloes, goats and sheep.
AES-6	Rainfed-eroded cultivable land and ravines.	Arhar + jowar + til/urd, maize. chari as fodder crops, millets, barley / wheat, gram, pea, lentil mixed with mustard, kharif vegetables, fruits and other forest trees with cows / buffaloes and goats.

Area under different AES:

S.No.	Types of Land	Irrigated	Rainfed	Total
1.	Productive Plain land	Canal + Tubewell : 24% (AES-1) Tubewell : 17% (AES-2) Total =41%	4%	45%
2.	Sodic Land	Canal + Tubewell : 10% (AES-3) Tubewell : 5% Total=15%	2%	17%
3.	Eroded and Ravine Land	Canal + Tubewell :- Tubewell : 9% (AES-5) & (AES-6) Total =9%	21	30%
4.	Waterlogged Area	Canal + Tubewell : 8% (AES-4) Total- 8%	-	8%
	Total%	Canal + Tubewell : 42% Tubewell : 31% Total=73%	27%	100%

2.4. Area, Production and Productivity of major crops cultivated in the district (2018-19)

S. No.	Crop	Area (ha)	Production (MT)	Productivity (Qt/ha)
(A) Kharif				
1.	Paddy	96002	222629	23.19
2.	Maize	4258	2708	6.36
3.	Sorghum	4803	5909	12.3
4.	Bajra	134	107	7.74
5.	Urd	1503	668	4.44
6.	Moong	15	6	4.14
7.	Pigeon pea	5456	1716	8.38
8.	Til	259	55	2.14
9	Groundnut	18	16	9.04
(B) Rabi				
1.	Wheat	101118	342487	33.87
2.	Pea	6191	3764	6.08
3.	Mustard	2735	1960	7.16
4.	Chik pea	2200	3942	17.92
5.	Lentil	4707	5550	11.79
6.	Barley	897	2486	27.71
7.	Maize	78	219	28.02
8	Linseed	22	12	5.38

2.5. Weather data

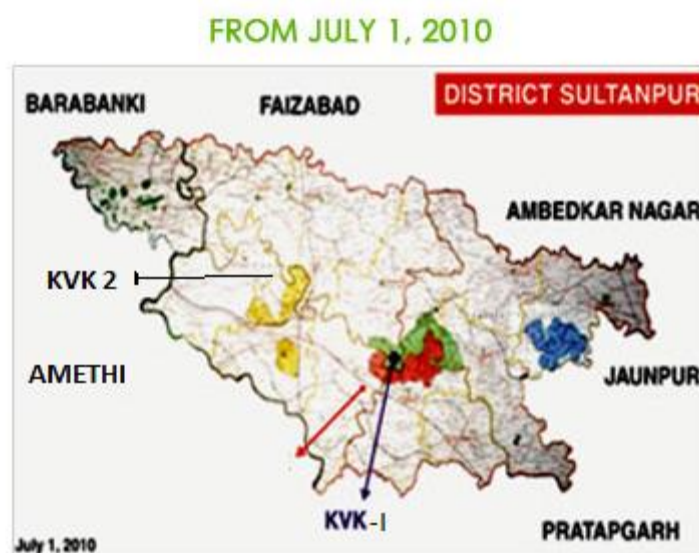
Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)
		Maximum	Minimum	

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

Category	Population	Production	Productivity
Cattle			
Cow	374322		
Crossbred			

<i>Indigenous</i>			
Buffalo	241007		
Sheep			
<i>Crossbred</i>			
<i>Indigenous</i>			
Goats	25497		
Pigs			
<i>Crossbred</i>			
<i>Indigenous</i>			
Rabbits			
Poultry			
Hens			
<i>Desi</i>			
<i>Improved</i>	233316		
Ducks			
Turkey and others			

Category	Area	Production	Productivity
Fish			
<i>Marine</i>			
<i>Inland</i>			
Prawn			
Scampi			
Shrimp			



2.7 Details of Operational area / Villages (2019)

Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
Sultanpur	Dhanpatganj	Barasin	Rice, wheat	Low yield of crops due to existing cultivars, Infestation of insect -pest	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.
			Pulses- Gram, Pigeon pea, Field pea etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.

			Vegetable- Brinjal, Chilli, tomato, potato pumpkin, Bottle gourd, onion, Cauli flower, Pointed guard Okra etc.	Low yield of crops due to existing cultivars & imbalance fertilizer management, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.
			Fruits Plants- Mango, Citrus, Papaya, banana etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars, and production technology, insect- pest control
			Dairy Cattle & buffaloes	Low productivity due to poor nutrition, indigenous breeds	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
			Bee Keeping, & Mushroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and diseases control & hygiene for better production.
Sultanpur	Dhanpatganj	Khara	Rice, wheat, barley	Low yield of crops due to existing cultivars, Infestation of insect -pest	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.
			Pulses- Gram, Pigeon pea, Field pea etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.
			Vegetable-Brinjal, Chilli, tomato, potato pumpkin, Bottle gourd, onion, Cauli flower, Pointed guard Okra etc.	Low yield of crops due to existing cultivars & imbalance fertilizer management, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest .control.
			Fruits Plants- Mango, Citrus, Papaya, banana etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars, and production technology, insect- pest .control
			Dairy Cattle & buffaloes	Low productivity due to poor, manage mental practices, nutrition, indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
			Sheep & goats	Low productivity due to poor, manage mental practices, nutrition, indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
			Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and diseases control & hygiene for better production.
			Bee Keeping & Mushroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and diseases control & hygiene for better production.
	Baldirai	Gaura Mau	Rice, wheat, barley	Low yield of crops due to existing cultivars, Infestation of insect -pest	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.
			Pulses- Gram, Pigeon pea, Field pea, letil etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.

			Vegetable- Brinjal, Chilli, tomato, potato pumpkin ,Bottle gourd, onion, Cauli flower, Pointed guard Okra etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest .control.	
			Fruits Plants-Mango, Citrus, Papaya, banana etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars , and production technology, insect- pest .control	
			Dairy Cattle & buffaloes	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.	
			Sheep & goats	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.	
			Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and diseases control & hygiene for better production.	
			Bee Keeping,& Mushroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and diseases control & hygiene for better production.	
	Dubeypur	Basi	Rice, wheat, barley	Low yield of crops due to existing cultivars, Infestation of insect -pest	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.	
				Pulses- Gram ,Pigeon pea, Field pea, lentil etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.
				Vegetable-Brinjal, Chilli, tomato, potato pumpkin, bottle gourd, onion, Cauliflower, pointed guard Okra etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest .control.
				Fruits Plants-Mango, Citrus, Pappya, banana etc.	Low yield of Plants due to imbalance fertilizer management, Infestation of insect	Enhancing production and productivity through improved cultivars, and production technology, insect- pest .control
				Dairy Cattle & buffaloes	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
				Sheep & goats	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
				Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and diseases control & hygiene for better production.
				Bee Keeping,& Mushroom Production	Low productivity due to poor, manage mental practices,	Improved manage mental practices and diseases control & hygiene for better production.
		Bhadaiyan	Rice, wheat, barley	Low yield of crops due to existing cultivars, Infestation of insect -pest	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.	

			Pulses- Gram ,Pigeon pea, Field pea, lentil etc.	Low yield of crops due to existing cultivars, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest control.
			Vegetable- Brinjal, Chilli, tomato, potato pumpkin ,Bottle gourd, onion, Cauli flower, Pointed guard Okra etc.	Low yield of crops due to existing cultivars& imbalance fertilizer management, Infestation of insect –pest traditional methods of cultivation	Enhancing production and productivity through improved varieties, and production technology, insect- pest .control.
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			Dairy Cattle & buffaloes	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
			Sheep & goats	Low productivity due to poor, manage mental practices, nutrition ,indigenous breeds & diseases infection	Improved breeding, feeding & manage mental practices and diseases control of animals for better production.
			Poultry	Low productivity due to poor, manage mental practices, nutrition breeds & diseases infection	Improved feeding & manage mental practices and diseases control & hygiene for better production.

2.8 Priority/thrust areas

S. No.	Thrust area
1.	Management of rice – wheat cropping pattern
2.	Promotion of organic farming
3.	Diversification of existing cropping system
4.	Promotion of resources conservation technologies
5.	Promotion of seed production (seed village concept among farmers)
6.	Enhancement in milk yield of cattle and buffalo
7.	Promotion of fruit crops (Aonla , Guava, Mango, Banana, Agro- forestry)
8.	Entrepreneurship development in dairy, poultry, goatery, bee keeping, floriculture, vegetable and mushroom production
9.	Promotion of agro processing technologies for value addition
10.	Rain water harvesting and soil health management
11.	Post harvest management of agricultural products
12.	Disaster management / unseasonal rainfall/hail storm/cold waves etc.
13.	Crop residue management

2.9 Intervention/ Programmes for the doubling the farmers income – during 2019

Demonstrations

Before Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent Yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Intercropping System (Kharif-Rabi-Zaid) - Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

After Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Intercropping System (Kharif-Rabi-Zaid) - Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

Before Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Mono Cropping System (Kharif-Rabi-Zaid) - Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

After Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Mono Cropping System (Kharif-Rabi-Zaid) - Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

Before Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Relay Cropping System (Kharif-Rabi-Zaid) - Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

After Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Relay Cropping System (Kharif-Rabi-Zaid)- Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

Before Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Mixed Farming System (Kharif-Rabi-Zaid)- Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

After Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
Mixed Farming System (Kharif-Rabi-Zaid) - Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

Before Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
IFS System (Kharif-Rabi-Zaid) -Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

After Interventions	Main crop Yield (q/ha)	Inter crop Yield (q/ha)	Equivalent yield (q/ha)	Cost of cultivation (Rs/ha)*	Net income (Rs/ha)	B.C: Ratio	Remark if any
IFS System (Kharif-Rabi-Zaid) -Livestock etc.							

Discussion: Irrigation, Fertilizers, Labour, Land Preparation, Seed, Plant protection (Weed, Pest, disease) *

Note- Same format may be used for OFT.

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2019

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
5	6	10	12	50	69.1	200	241

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	50	69	1500	1683				
Rural youth	15	18	350	444				
Extn. Functionaries	3	6	60	120				
Grand Total	68	93	1910	2247	40	55	5000	8848

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
-	2.5		-	3770	213

Soil/plant/water Analysis		
5		
Target	Achievement	No. of farmers covered
Nil		

I. TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various **crops** by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management				
Varietal Evaluation				
Integrated Pest Management	Onion	Assessment of bio-pesticide against thrips in onion crop.	2	5
	Bottle Gourd	Assessment of bio-pesticide against Red Pumpkin beetle in bottle gourd crop	2	5
Integrated Crop Management				
Integrated Disease Management	Mustard	Frost management in mustard crop through thiourea	2	5
Small Scale Income Generation Enterprises				
Weed Management	Paddy	Weed management in rice through post emergence herbicide Bispyribac Sodium	2	5
Resource Conservation Technology	Wheat	Assessment of wheat yield sown under paddy crop residue through happy seeder	2	5
Farm Machineries				
Integrated Farming System				
Seed / Plant production				
Post Harvest Technology / Value addition				
Drudgery Reduction				
Storage Technique				
Others (Pl. specify)				
Total			10	25

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	Cow	Assessment of minerals supplementation for improved milk production in dairy cows	2	6
Nutrition Management				
Production and Management				
Others (Pl. specify)				
Total			2	6

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 $50 \times 5 = 250$ 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.C. TECHNOLOGY ASSESSMENT IN DETAIL

WEED MANAGEMENT

Problem definition: Heavy infestation of weed in paddy crop in loam soil.

Technology Assessed: Weed management in rice through post emergence herbicide Bis-pyribac Sodium

KVK Sultanpur II of eastern plain zone of Uttar Pradesh took up on-farm trial on post emergent weed management in paddy. The on farm trial conducted on loamy soil where several flush of weeds emerged during kharif season. The pre emergence herbicides were incapable for the weed management, therefore, post emergence herbicide Bis-pyribac Sodium were tested under on-farm condition. The results indicated that the use of post emergence herbicide Bis-pyribac sodium 10% SC @ 250 ml/ha reduced the number of weeds per m² from 16 to 5 and gave 25.75 per cent higher yield over farmers' practice ie use of pre emergence herbicide application alongwith net profit of Rs 36150 per hectare.

Table: Effect of post em herbicide Bispyribac sodium on weed control of paddy

Technology Option	No. of trials	Weed infestation (m ²)	Yield (q/ha)	Increase in yield (%)	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
T ₁ : Pre emergence herbicide butachlor (Farmers Practice)	05	16	33.20	-	39000	59760	20760	1.53
T ₂ : Post em herbicide Bispyribac sodium 10% SC 200ml/ha (Recommended Practice)		5	41.75	25.75	39000	75150	36150	1.93

PEST AND DISEASE MANAGEMENT

Problem definition: Heavy infestation of thrips in onion affecting in a yield loss of 20% and income loss of Rs.12500/ha

Technology Assessed: Thrips management in onion through neem based Azadiractin compound

Onion is an important commercial crop of district Sultanpur. However, there is high incidence of thrips insect resulting in yield loss. KVK conducted on-farm trial to assess the management of insect. The foliar spray of Azadiractin 1.5 EC @ 2.0 ml/lit during the emergence of thrips infestation and repeated two more times after 15 days interval reduced the percentage of pest incidence from 11 to 9 and increased the benefit cost ratio from 1.86 to 1.96 as compared to insecticidal treatment.

Table: Effect of Azadiractin for the management of thrips in onion

Technology Option	No. of trials	Incidence of thrips (%)	Yield (q/ha)	% Increase in yield	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
Spray of Dimethoate @ 0.06% (Farmers Practice)	5	11	212	--	91250	169600	78350	1.86
Spray of Azadiractin 1.5 EC @ 2.0 ml/lit (Recommended Practice)		9	217	02.36	88775	173600	84825	1.96

Problem definition: Low productivity of bottle gourd due to heavy infestation of Red Pumpkin beetle.

Technology Assessed: Assessment of bio-pesticide against Red Pumpkin beetle in bottle gourd crop

Red pumpkin beetle is major pest in bottle gourd crop during zaid and kharif season in district Sultanpur. An on-farm trial was conducted by KVK Sultanpur during Zaid, 2019 to assess the management of red pumpkin beetle through neem based bio pesticide Azadiractin. The foliar spray of Azadiractin 1.5 EC @ 1.0 ml/lit during the emergence of pest infestation and repeated two more times after 15 days interval reduced the number of pest per m² from 3 to 2 and increased the benefit cost ratio from 1.83 to 2.02 as compared to insecticidal treatment.

Table: Effect of Azadiractin for the management of red pumpkin beetle in bottle gourd

Technology Option	No. of trials	No. of pest per m ²	Yield (q/ha)	% Increase in yield	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
Spray of Dichlorovos 76% EC @ 0.06% two spray fortnightly interval (Farmers Practice)	5	3	176	--	55175	101200	46025	1.83
Spray of Azadiractin 1.5 EC @ 1.0 ml/lit (Recommended Practice)		2	180	02.27	51250	103500	52250	2.02

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2018 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha

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

b. Details of FLDs implemented during 2019 (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
	Mustard	ICM	Pitamberi	Rabi, 2018-19	5.0	5.0	1	11	12	
	Wheat	VE	HD 2967	Rabi, 2018-19	0.0	2.80	1	6	7	
	Onion	VE	Agri Found Light Red	Rabi, 2019	0.5	0.5	9	16	25	
	Urdbean	VE	Shekhar 2	Kharif, 2019	10.0	10.0	8	22	30	
	Pigeon pea	ICM	NA 2, Line sowing, Neem oil	Kharif, 2019	10.0	10.0	6	19	25	
	Paddy	VE	NDR 2065	Kharif, 2019	5.0	5.0	4	11	15	
	Chick pea	VE	Pusa 362	Rabi, 2019-20	10.0	10.0	8	17	25	
	Field pea	VE	Aman	Rabi, 2019-20	10.0	6.0	5	12	17	Non availability of seed
	Lentil	VE	KL 320	Rabi, 2019-20	10.0	10.0	8	17	25	
	Wheat	VE	HD 2967	Rabi, 2019-20	5.0	8.0	6	14	20	
	Fodder (Berseem)	VE	Bundel Berseem	Rabi, 2019-20	0.6	0.6	3	12	15	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Mustard	Rabi, 2018-19	Irrigated	Sandy loam	L	L	M	Vegetable	Ist week of Oct, 2018	March, 2019	306	
Wheat	Rabi, 2018-19	Irrigated	Sandy loam	L	L	M	Paddy	2nd fortnight of Nov, 2018	April, 2019		
Onion	Rabi, 2019	Irrigated	Sandy loam	L	L	M	Vegetable	1st FN of Jan, 19	April, 2019		
Urdbean	Kharif, 2019	Irrigated	Sandy loam	L	L	M	Chick pea	1st FN of July, 19	Oct, 2019		
Pigeon pea	Kharif, 2019	Irrigated	Sandy loam	L	L	M	Pigeon pea	1st FN of July, 19	-		
Paddy	Kharif, 2019	Irrigated	Sandy loam	L	L	M	Wheat	2nd FN of June, 19	Nov, 2019		

Chick pea	Rabi, 2019-20	Irrigated	Sandy loam	L	L	M	Urdbean	1st FN of Nov, 19	-		
Field pea	Rabi, 2019-20	Irrigated	Sandy loam	L	L	M	Paddy	1st FN of Nov, 19	-		
Lentil	Rabi, 2019-20	Irrigated	Sandy loam	L	L	M	Urdbean	1st FN of Nov, 19	-		
Wheat	Rabi, 2019-20	Irrigated	Sandy loam	L	L	M	Paddy	2nd FN of Nov, 19	-		
Fodder (Berseem)	Rabi, 2019-20	Irrigated	Sandy loam	L	L	M	Paddy	1st FN of Nov, 19	-		

Technical Feedback on the demonstrated technologies

S. No.	Feed Back
1	Mustard Pitambari variety performed better yield than Local mustard
2	Wheat variety HD 2967 performed highest yield over the variety sown in adjoining areas.
3.	Onion variety Agri Found Light Red produced maximum yield and provide higher return as compared to farmers' practice.
4.	Paddy variety NDR 2065 out performed in terms of yield as compared to varieties sown in surrounding fields.

Farmers' reactions on specific technologies

S.No.	Feed Back
1.	Farmers received higher yield with the improved varieties.
2.	They convinced with the technologies which were demonstrated.

Extension and Training activities under FLD

S.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1.	Field days	04	07.02.19, 13.3.19, 11.4.19, 24.9.19	88	
2.	Farmers Training	05	02.01.19, 24.01.19, 21.06.19, 03.07.19, 21.08.19	142	
3.	Media coverage	06			
4.	Training for extension functionaries	03	24-25.05.19, 12-13.06.19, 14-15.07.19	65	

III. Training Programme (Jan 2019 to December 2019)

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	1	21	0	21	4	0	4	25	0	25
Resource Conservation Technologies	2	69	26	95	33	7	40	102	33	135
Cropping Systems	1	20	3	23	2	3	5	22	6	28
Crop Diversification				0			0	0	0	0
Integrated Farming	1	20	1	21	2	3	5	22	4	26
Micro Irrigation/irrigation				0			0	0	0	0
Seed production	1	19	0	19	1	0	1	20	0	20
Nursery management				0			0	0	0	0
Integrated Crop Management	1	6	10	16	2	0	2	8	10	18
Soil & water conservatioin				0			0	0	0	0
Integrated nutrient management	1	21	0	21	4	0	4	25	0	25
Production of organic inputs				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	8	176	40	216	48	13	61	224	53	277
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	1	0	0	0	16	7	23	16	7	23
Off-season vegetables	1	0	1	1	17	2	19	17	3	20
Nursery raising	1	3	4	7	10	8	18	13	12	25
Exotic vegetables				0			0	0	0	0
Export potential vegetables				0			0	0	0	0
Grading and standardization				0			0	0	0	0
Protective cultivation	1	1	1	2	14	4	18	15	5	20
Others (pl specify)				0			0	0	0	0
Total (a)	4	4	6	10	57	21	78	61	27	88
b) Fruits										
Training and Pruning				0			0	0	0	0
Layout and Management of Orchards	1	5	0	5	10	0	10	15	0	15
Cultivation of Fruit	1	2	0	2	15	3	18	17	3	20
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards	1	3	2	5	12	3	15	15	5	20
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards				0			0	0	0	0
Plant propagation techniques				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (b)	3	10	2	12	37	6	43	47	8	55
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0	0	0	0
Others (pl specify)	1	5	1	6	13	1	14	18	2	20
Total (c)	1	5	1	6	13	1	14	18	2	20
d) Plantation crops										
Production and Management technology	1	2	1	3	12	5	17	14	6	20
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (d)	1	2	1	3	12	5	17	14	6	20
e) Tuber crops										
Production and Management technology	1	3	0	3	17	0	17	20	0	20
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (e)	1	3	0	3	17	0	17	20	0	20
f) Spices										
Production and Management technology	1	0	0	0	13	7	20	13	7	20
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (f)	1	0	0	0	13	7	20	13	7	20

VIII Fisheries										
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 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
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster 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
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
Production of fry and 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
Production of livestock feed and fodder				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	1	0	3	3	14	5	19	14	8	22
Group dynamics	1	5	1	6	10	5	15	15	6	21
Formation and Management of SHGs	2	11	3	14	21	5	26	32	8	40
Mobilization of social capital	1	3	1	4	16	0	16	19	1	20
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	5	19	8	27	61	15	76	80	23	103
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	33	315	109	424	289	117	406	604	226	830

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	1	20	0	20	0	0	0	20	0	20
Resource Conservation Technologies	1	12	0	12	8	0	8	20	0	20
Cropping Systems	3	46	6	52	17	6	23	63	12	75
Crop Diversification				0			0	0	0	0
Integrated Farming				0			0	0	0	0
Micro Irrigation/irrigation	1	14	0	14	5	1	6	19	1	20
Seed production				0			0	0	0	0
Nursery management	1	15	6	21	5	4	9	20	10	30
Integrated Crop Management				0			0	0	0	0
Soil & water conservatioin				0			0	0	0	0
Integrated nutrient management	1	14	3	17	5	3	8	19	6	25
Production of organic inputs				0			0	0	0	0

Others (pl specify)	1	15	0	15	5	0	5	20	0	20
Total	9	136	15	151	45	14	59	181	29	210
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops				0			0	0	0	0
Off-season vegetables	1	6	0	6	16	3	19	22	3	25
Nursery raising	2	6	0	6	34	0	34	40	0	40
Exotic vegetables				0			0	0	0	0
Export potential vegetables				0			0	0	0	0
Grading and standardization				0			0	0	0	0
Protective cultivation				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (a)	3	12	0	12	50	3	53	62	3	65
b) Fruits										
Training and Pruning	1	5	2	7	15	3	18	20	5	25
Layout and Management of Orchards	1	2	0	2	15	0	15	17	0	17
Cultivation of Fruit				0			0	0	0	0
Management of young plants/orchards				0			0	0	0	0
Rejuvenation of old orchards	1	6	4	10	21	1	22	27	5	32
Export potential fruits				0			0	0	0	0
Micro irrigation systems of orchards	1	8	3	11	18	2	20	26	5	31
Plant propagation techniques				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (b)	4	21	9	30	69	6	75	90	15	105
c) Ornamental Plants										
Nursery Management				0			0	0	0	0
Management of potted plants				0			0	0	0	0
Export potential of ornamental plants				0			0	0	0	0
Propagation techniques of Ornamental Plants	1	0	0	0	5	15	20	5	15	20
Others (pl specify)				0			0	0	0	0
Total (c)	1	0	0	0	5	15	20	5	15	20
d) Plantation crops										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (d)	0	0	0	0	0	0	0	0	0	0
e) Tuber crops										
Production and Management technology	1	2	0	2	31	0	31	33	0	33
Processing and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (e)	1	2	0	2	31	0	31	33	0	33
f) Spices										
Production and Management technology				0			0	0	0	0
Processing and value addition				0			0	0	0	0
Others (pl specify)				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
Production and management technology				0			0	0	0	0
Post harvest technology and value addition				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0
GT (a-g)	9	35	9	44	155	24	179	190	33	223
III Soil Health and Fertility 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 organic inputs				0			0	0	0	0
Management of Problematic soils				0			0	0	0	0
Micro nutrient deficiency in 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 (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
IV Livestock Production and Management										
Dairy Management	1	16	3	19	6	6	12	22	9	31
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	1	22	1	23	2	1	3	24	2	26
Feed & fodder technology	1	17	4	21	6	2	8	23	6	29
Production of quality animal products				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	3	55	8	63	14	9	23	69	17	86
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	1	2	13	15	7	7	14	9	20	29
Design and development of low/minimum cost diet				0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0	0	0	0
Minimization of nutrient loss in processing				0			0	0	0	0
Processing and cooking				0			0	0	0	0
Gender mainstreaming through SHGs				0			0	0	0	0
Storage loss minimization techniques				0			0	0	0	0
Value addition				0			0	0	0	0
Women empowerment				0			0	0	0	0
Location specific drudgery reduction technologies				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Women and child care	1	0	5	5	0	15	15	0	20	20
Others (pl specify)	2	7	10	17	8	12	20	15	22	37
Total	4	9	28	37	15	34	49	24	62	86
VI Agril. Engineering										
Farm Machinery and its maintenance	1	12	4	16	7	4	11	19	8	27
Installation and maintenance of micro irrigation systems				0			0	0	0	0
Use of Plastics in farming practices				0			0	0	0	0
Production of small tools and implements				0			0	0	0	0
Repair and maintenance of farm machinery and implements	1	16	3	19	8	3	11	24	6	30
Small scale processing and value addition				0			0	0	0	0
Post Harvest Technology	1	10	6	16	5	3	8	15	9	24
Others (pl specify)				0			0	0	0	0
Total	3	38	13	51	20	10	30	58	23	81
VII Plant Protection										
Integrated Pest Management				0			0	0	0	0
Integrated Disease Management				0			0	0	0	0
Bio-control of pests and diseases				0			0	0	0	0
Production of bio control agents and bio pesticides				0			0	0	0	0
Others (pl specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VIII Fisheries										
Integrated fish farming				0			0	0	0	0
Carp breeding and hatchery management				0			0	0	0	0
Carp fry and fingerling 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
Pen culture of fish and prawn				0			0	0	0	0
Shrimp farming				0			0	0	0	0
Edible oyster 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
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
Production of fry and 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
Production of livestock feed and fodder				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	1	5	2	7	9	3	12	14	5	19
Group dynamics				0			0	0	0	0
Formation and Management of SHGs	1	7	4	11	7	2	9	14	6	20
Mobilization of social capital	1	2	0	2	16	7	23	18	7	25
Entrepreneurial development of farmers/youths	2	15	2	17	20	2	22	35	4	39
WTO and IPR issues	2	5	15	20	5	15	20	10	30	40
Others (pl specify)	1	16	2	18	2	4	6	18	6	24
Total	8	50	25	75	59	33	92	109	58	167
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	36	323	98	421	308	124	432	631	222	853

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

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	2	41	0	41	4	0	4	45	0	45
Resource Conservation Technologies	3	81	26	107	41	7	48	122	33	155
Cropping Systems	4	66	9	75	19	9	28	85	18	103
Crop Diversification	0	0	0	0	0	0	0	0	0	0
Integrated Farming	1	20	1	21	2	3	5	22	4	26
Micro Irrigation/irrigation	1	14	0	14	5	1	6	19	1	20
Seed production	1	19	0	19	1	0	1	20	0	20
Nursery management	1	15	6	21	5	4	9	20	10	30
Integrated Crop Management	1	6	10	16	2	0	2	8	10	18
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	2	35	3	38	9	3	12	44	6	50
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	1	15	0	15	5	0	5	20	0	20
Total	17	312	55	367	93	27	120	405	82	487
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	1	0	0	0	16	7	23	16	7	23
Off-season vegetables	2	6	1	7	33	5	38	39	6	45
Nursery raising	3	9	4	13	44	8	52	53	12	65
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	1	1	1	2	14	4	18	15	5	20
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	7	16	6	22	107	24	131	123	30	153
b) Fruits										
Training and Pruning	1	5	2	7	15	3	18	20	5	25
Layout and Management of Orchards	2	7	0	7	25	0	25	32	0	32
Cultivation of Fruit	1	2	0	2	15	3	18	17	3	20
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	2	9	6	15	33	4	37	42	10	52
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	1	8	3	11	18	2	20	26	5	31

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	69	638	207	845	597	241	838	1235	448	1683

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	1	15	2	17	5	2	7	20	4	24
Training and pruning of orchards	0			0			0	0	0	0
Protected cultivation of vegetable crops	0			0			0	0	0	0
Commercial fruit production	1	5	2	7	8	2	10	13	4	17
Integrated farming	0			0			0	0	0	0
Seed production	1	15	3	18	7	3	10	22	6	28
Production of organic inputs	0			0			0	0	0	0
Planting material production	1	8	2	10	5	2	7	13	4	17
Vermi-culture	0			0			0	0	0	0
Mushroom Production	0			0			0	0	0	0
Bee-keeping	0			0			0	0	0	0
Sericulture	0			0			0	0	0	0
Repair and maintenance of farm machinery and implements	1	10	5	15	8	2	10	18	7	25
Value addition	0			0			0	0	0	0
Small scale processing	0			0			0	0	0	0
Post Harvest Technology	0			0			0	0	0	0
Tailoring and Stitching	0			0			0	0	0	0
Rural Crafts	1	2	12	14	4	12	16	6	24	30
Production of quality animal products	0			0			0	0	0	0
Dairying	1	10	2	12	12	3	15	22	5	27
Sheep and goat rearing	0			0			0	0	0	0
Quail farming	0			0			0	0	0	0
Piggery	0			0			0	0	0	0
Rabbit farming	0			0			0	0	0	0
Poultry production	1	12	3	15	5	0	5	17	3	20
Ornamental fisheries	0			0			0	0	0	0
Composite fish culture	0			0			0	0	0	0
Freshwater prawn culture	0			0			0	0	0	0
Shrimp farming	0			0			0	0	0	0
Pearl culture	0			0			0	0	0	0
Cold water fisheries	0			0			0	0	0	0
Fish harvest and processing technology	0			0			0	0	0	0
Fry and fingerling rearing	0			0			0	0	0	0
Any other (pl.specify)	0			0			0	0	0	0
TOTAL	8	77	31	108	54	26	80	131	57	188

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	0			0			0	0	0	0
Training and pruning of orchards	1	13	2	15	10	5	15	23	7	30
Protected cultivation of vegetable crops	1	15	2	17	12	3	15	27	5	32
Commercial fruit production	0			0			0	0	0	0
Integrated farming	1	15	2	17	7	3	10	22	5	27
Seed production	1	12	3	15	8	2	10	20	5	25
Production of organic inputs	0			0			0	0	0	0
Planting material production	0			0			0	0	0	0
Vermi-culture	1	10	2	12	3	2	5	13	4	17
Mushroom Production	0			0			0	0	0	0
Bee-keeping	0			0			0	0	0	0
Sericulture	0			0			0	0	0	0
Repair and maintenance of farm machinery and implements	1	15	0	15	5		5	20	0	20
Value addition	0			0			0	0	0	0
Small scale processing	0			0			0	0	0	0
Post Harvest Technology	1	5	15	20	5	10	15	10	25	35
Tailoring and Stitching	0			0			0	0	0	0
Rural Crafts	1	2	8	10	3	7	10	5	15	20
Production of quality animal products	0			0			0	0	0	0
Dairying	0			0			0	0	0	0
Sheep and goat rearing	1	18	2	20	7	3	10	25	5	30
Quail farming	0			0			0	0	0	0
Piggery	0			0			0	0	0	0
Rabbit farming	0			0			0	0	0	0
Poultry production	0			0			0	0	0	0
Ornamental fisheries	0			0			0	0	0	0
Composite fish culture	1	16	0	16	4	0	4	20	0	20
Freshwater prawn culture	0			0			0	0	0	0
Shrimp farming	0			0			0	0	0	0
Pearl culture	0			0			0	0	0	0
Cold water fisheries	0			0			0	0	0	0
Fish harvest and processing technology	0			0			0	0	0	0
Fry and fingerling rearing	0			0			0	0	0	0
Any other (pl.specify)	0			0			0	0	0	0
TOTAL	10	121	36	157	64	35	99	185	71	256

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	1	15	2	17	5	2	7	20	4	24
Training and pruning of orchards	1	13	2	15	10	5	15	23	7	30
Protected cultivation of vegetable crops	1	15	2	17	12	3	15	27	5	32
Commercial fruit production	1	5	2	7	8	2	10	13	4	17
Integrated farming	1	15	2	17	7	3	10	22	5	27
Seed production	2	27	6	33	15	5	20	42	11	53
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	1	8	2	10	5	2	7	13	4	17
Vermi-culture	1	10	2	12	3	2	5	13	4	17
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and	2	25	5	30	13	2	15	38	7	45

implements										
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	1	5	15	20	5	10	15	10	25	35
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	2	4	20	24	7	19	26	11	39	50
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	1	10	2	12	12	3	15	22	5	27
Sheep and goat rearing	1	18	2	20	7	3	10	25	5	30
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	1	12	3	15	5	0	5	17	3	20
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	1	16	0	16	4	0	4	20	0	20
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	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	18	198	67	265	118	61	179	316	128	444

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	0			0			0	0	0	0
Integrated Pest Management	0			0			0	0	0	0
Integrated Nutrient management	0			0			0	0	0	0
Rejuvenation of old orchards	1	13	0	13	2	0	2	15	0	15
Protected cultivation technology	1	5	0	5	15	0	15	20	0	20
Production and use of organic inputs	0			0			0	0	0	0
Care and maintenance of farm machinery and implements	1	16	0	16	4	0	4	20	0	20
Gender mainstreaming through SHGs	0			0			0	0	0	0
Formation and Management of SHGs	0			0			0	0	0	0
Women and Child care	0			0			0	0	0	0
Low cost and nutrient efficient diet designing	0			0			0	0	0	0
Group Dynamics and farmers organization	0			0			0	0	0	0
Information networking among farmers	0			0			0	0	0	0
Capacity building for ICT application	0			0			0	0	0	0
Management in farm animals	0			0			0	0	0	0
Livestock feed and fodder production	1	16	0	16	4	0	4	20	0	20
Household food security	1	16	0	16	4	0	4	20	0	20
Any other (pl.specify)	0			0			0	0	0	0
TOTAL	5	66	0	66	29	0	29	95	0	95

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	15	0	15	10	0	10	25	0	25
Integrated Pest Management	0			0			0	0	0	0
Integrated Nutrient management	0			0			0	0	0	0
Rejuvenation of old orchards	0			0			0	0	0	0
Protected cultivation technology	0			0			0	0	0	0
Production and use of organic inputs	0			0			0	0	0	0
Care and maintenance of farm machinery and implements	0			0			0	0	0	0
Gender mainstreaming through SHGs	0			0			0	0	0	0
Formation and Management of SHGs	0			0			0	0	0	0
Women and Child care	0			0			0	0	0	0
Low cost and nutrient efficient diet designing	0			0			0	0	0	0

Group Dynamics and farmers organization	0			0			0	0	0	0
Information networking among farmers	0			0			0	0	0	0
Capacity building for ICT application	0			0			0	0	0	0
Management in farm animals	0			0			0	0	0	0
Livestock feed and fodder production	0			0			0	0	0	0
Household food security	0			0			0	0	0	0
Any other (pl.specify)	0			0			0	0	0	0
TOTAL	1	15	0	15	10	0	10	25	0	25

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	1	15	0	15	10	0	10	25	0	25
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	1	13	0	13	2	0	2	15	0	15
Protected cultivation technology	1	5	0	5	15	0	15	20	0	20
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	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	1	16	0	16	4	0	4	20	0	20
Household food security	1	16	0	16	4	0	4	20	0	20
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	6	81	0	81	39	0	39	120	0	120

Table. Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops	0	0	0	0	0	0	0	0	0	0
Commercial production of vegetables				0			0	0	0	0
Production and value addition										
Fruit Plants				0			0	0	0	0
Ornamental plants				0			0	0	0	0
Spices crops				0			0	0	0	0
Soil health and fertility management				0			0	0	0	0
Production of Inputs at site				0			0	0	0	0
Methods of protective cultivation				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition										
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Farm machinery										
Farm machinery, tools and implements	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Livestock and fisheries										
Livestock production and management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management				0			0	0	0	0
Animal Disease Management				0			0	0	0	0
Fisheries Nutrition				0			0	0	0	0
Fisheries Management				0			0	0	0	0

Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Home Science										
Household nutritional security	0	0	0	0	0	0	0	0	0	0
Economic empowerment of women				0			0	0	0	0
Drudgery reduction of women				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Agricultural Extension										
Capacity Building and Group Dynamics	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0

Name of sponsoring agencies involved

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Commercial floriculture	0			0			0	0	0	0
Commercial fruit production				0			0	0	0	0
Commercial vegetable production	2	16	10	26	20	4	24	36	14	50
Integrated crop management				0			0	0	0	0
Organic farming	1	18	0	18	7	0	7	25	0	25
Others (pl. specify)				0			0	0	0	0
Total	3	34	10	44	27	4	31	61	14	75
Post harvest technology and value addition										
Value addition	1	13	7	20			0	13	7	20
Others (pl. specify)				0			0	0	0	0
Total	1	13	7	20	0	0	0	13	7	20
Livestock and fisheries										
Dairy farming	0			0			0	0	0	0
Composite fish culture				0			0	0	0	0
Sheep and goat rearing	1	17	1	18	3	7	10	20	8	28
Piggery				0			0	0	0	0
Poultry farming				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	1	17	1	18	3	7	10	20	8	28
Income generation activities										
Vermicomposting	1	15	0	15	5	0	5	20	0	20
Production of bio-agents, bio-pesticides, bio-fertilizers etc.				0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0	0	0	0
Rural Crafts				0			0	0	0	0
Seed production				0			0	0	0	0
Sericulture				0			0	0	0	0
Mushroom cultivation				0			0	0	0	0
Nursery, grafting etc.				0			0	0	0	0
Tailoring, stitching, embroidery, dyeing etc.				0			0	0	0	0
Agril. para-workers, para-vet training				0			0	0	0	0
Others (pl. specify)				0			0	0	0	0
Total	1	15	0	15	5	0	5	20	0	20
Agricultural Extension										
Capacity building and group dynamics	0			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	6	79	18	97	35	11	46	114	29	143

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	14	628	55	683
Diagnostic visits	1	187	25	212
Field Day	4	172	18	190
Group discussions	2	67	0	67
Kisan Ghosthi	5	1145	125	1270
Film Show		0	0	0
Self -help groups	2	84	0	84
Kisan Mela	3	1573	158	1731
Exhibition	2	3578	29	3607
Scientists' visit to farmers field	1	171	0	171
Plant/animal health camps	0	0	0	0
Farm Science Club		0	0	0
Ex-trainees Sammelan		0	0	0
Farmers' seminar/workshop	1	83	0	83
Method Demonstrations	2	72	0	72
Celebration of important days	8	412	33	445
Special day celebration	3	210	23	233
Exposure visits		0	0	0
Others (pl. specify)		0	0	0
Total	48	8382	466	8848

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD)	
Extension Literature	500
News paper coverage	64
Popular articles	7
Radio Talks	2
TV Talks	4
Animal health camps (Number of animals treated)	0
Others (pl. specify)	0
Total	577

Name of KVK	Message Type	Type of Messages						Total
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	
	Text only							
	Voice only							
	Voice & Text both							
	Total Messages							
	Total farmers Benefitted							

V. 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	3	156	Crops, Animal Husbandry, Horticulture & Soil health
	Lectures organised	18	435	Crops, Animal Husbandry, Horticulture & Soil health
	Exhibition	2	308	Crops, Animal Husbandry, Horticulture
	Film show			
	Fair	1	875	
	Farm Visit	11	31	Crops, Animal Husbandry, Horticulture
	Diagnostic Practicals	4	16	Crop , horticulture & Animal Husbandry
	Distribution of Literature (No.)	3	600	Crops, Animal Husbandry, Fisheries, Horticulture & Soil health
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)	2	450	Vegetable (Brinjal, Totato, Cauliflower& cabbage)
	Bio Product distribution (Kg)			
	Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No)			
	Total number of farmers visited the technology week	1	725	

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

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals						
Oilseeds	Mustard	Pragati		2.5		
Total				2.5		

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Vegetable seedlings	Brinjal	NavKiran		600	300	30
	Chilli	VNR 305		600	300	30
	Tomato	NS 585		450	225	25
	Bottle gourd	Narendra Rashmi		1500	7500	35
	Sponge gourd	Anushka 493		250	1250	25
	Pumpkin	Kashi Harit		250	1250	28
Fruits						
	Papaya	Red Lady		120	1200	40
Total				3770	12025	213

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

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

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted

IX. NEWSLETTER/MAGAZINE

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

X. PUBLICATIONS

Category	Number
Research Paper	3
Seminar paper	1
Technical bulletins	1
Technical reports	5
Training manual	2
Book chapter	1
Others (pl. specify)	
Total	13

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

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

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

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

Livestock components	Number of interactions	No. of participants
Total		

Animal health camps organised

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

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

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

Awareness campaign

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

XIII. 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 Zonal Project Directorate

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

- 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*
 - 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*
 - 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

-----XXXXXXXX-----