

**January 2019 to December 2019** 

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### **Instructions for Filling the Format**

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.
- 2. Do not merge columns, rows.
- 3. Please repeat the name of KVK in each table in the column "Name of KVK"
- 4. Do not fill the non-numerical values in numeric field
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit
- 7. Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)
- 8. Additional relevant information may be provided at the end of Format by creating heading "Additional Information"
- 9. Also read the instructions mentioned just below the table
- 10. Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format
- 11.Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.
- 12. Grey color cells in summary table need not to be filled.
- 13. Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).

Vegetable:- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Lady finger).

Fruits:- Mango, Guava, Custard apple, Pear etc.

Spices:- Black Peeper, Turmeric, Ginger, Cardamom etc.

# REPORTING PERIOD – January 2019 to December 2019 Summary of KVK Annual Report (Quantifiable Achievement) for the year 2019

S.N.	Quantifiable Achievement	Number	Beneficiari	es (nos.)
1	On Farm Testing			,
	Proposed OFT			
	On Going OFT			
	Technologies assessed (Completed OFT)			
	Technologies refined			
	On farm trials conducted			
2	Frontline demonstrations			
	Proposed Frontline demonstrations			
	On Going Frontline demonstrations			
	FLDs conducted on crops			
	Area under crops (ha.)			
	FLD on farm implement and tools			
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)			
	FLD on Fisheries - Finger lings			
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)			
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery			
	reduction, etc.)			
3	Training programmes	No. of Course	Duration (days)	Participants
	Farmers			
	Farm women			
	Rural youth			
	Extension personnel/ In service			
	Vocational trainings			
	Sponsored Training			
	Total			
		No. of programmes	Particip	ants
4	Extension Programmes			
5	Production of technology inputs etc	Qty	Beneficiari	es (nos.)
	Seed (qt.)			
	Planting material produced (nos.)			
6	Livestock	Qty	Beneficiari	es (nos.)
	Livestock strains ( Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)			
	Fish (Kg.)			
	Fingerlings (nos.)			
	Poultry-Eggs (nos.)			
	Ducks (nos.)			
	Chicks etc. (nos.)			
7	Bio Products	Qty	Beneficiari	es (nos.)
	Bio Agents -Earth worm (Kg.)			
	Trichoderma (kg.)			
	Bio Fertilizers- Vermi compost, Rhizobium, PSB, BGA, Mycorriza, Azotobacter, Azospirillum etc.			

	(Kg.)			
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)			
8	Any other significant achievement in the Zone	Nos.	Participants/ beneficiaries	
	Award (Best KVK award and scientist and farmer's award)	1100.	T di dio parito, perioriolario	
	Publications ( Res. Paper/ pop. Art./Bulletin,etc.)			
	KVK News letter			
	SAC Meetings conducted			
	Soil sample tested			
	Water sample tested			
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)			
	KVK-KMA (Message and beneficiaries)			
	Convergence programmes			
	Sponsored programmes			
	KVK Progressive Farmers interaction			
	No. of Technology Week Celebrations			
	Attended HRD activities organized by ZPD			
	Attended HRD activities organized by DES			
	Attended HRD activities by KVK Staff(Refresher/Short course, Training programme etc.)			
9	Current status of Revolving Funds ( Amt. in Rs.)			
10		No. of blocks	No. of villages	
	Outreach of KVK in the District			
11		ICAR	SAU Others	
	No. of important visitors to KVK (nos.)			
12		Working (Yes/No)	No. of Update	
	Status of KVK Website			
13		Application received	Application disposed	
	Status of RTI (nos.)			
14		Query received	Query dissolved	
	Citizen Charter (nos.)			
15		Filled	Vacant	
	Staff Position			
16	Workshop/ Seminar/ Conference attended by staff of KVK (nos)			
17	Publication received from ICAR /other organization (nos.)			
18		Particulars	Organization	
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri.			
	Deptt. and ICAR)			
40		Non-of-Authorities	Double would be well to be	
19	Activities performed in Sansad Adarsh Gram	Nos. of Activities	Participants/ beneficiaries	
20	Current status of Contingency ( Amt. in Rs.)			
20	Current states of Contingency ( Aint. In No.)	l		

# 1. GENERAL INFORMATION

# 1.1. Staff Position (as on date)

Summary of Staff position in KVKs on December, 2019

Name of KVK	Sanctioned	PC (1) SMS (6)		PA (3)		Admn. (6)		Total			
	Posts	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specilization	Pay scale	Present pay	Date of joining	Category
	Sr. Scientist & Head								
	SMS/ Scientist 1								
	SMS/ Scientist 2								
	SMS/ Scientist 3								
	SMS/ Scientist 4								
	SMS/ Scientist 5								
	SMS/ Scientist 6								
	Programme Assistant								
	Farm Manager								
	Computer								
	Programmer								
	Accountant /								
	superintendent								
	Stenographer								
	Driver								
	Driver								
	Supporting staff, if								
	any								
	Supporting staff, if any								

1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities,	rigation, populations etc.)—
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KVK Name	Agro-climatic zone	No . of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land	
								holding	

#### 1.3. DETAILS OF ADOPTED VILLAGE during the reporting period

	KVK Name	Village Name	Year of adoption	Block Name	Distance from	Population	Number of farmers
					KVK		(having land in the village)
Ī							

#### 1.4. THRUST AREAS identified by KVK

KVK Name	THRUST AREA

#### 1.5. PROBLEM IDENTIFIED by KVK

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block

#### 2. On Farm Testing (OFT)

#### Note-

- Thematic area should be spelled correct and select only on the given list.
- Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana, Paddy in place of Rice/chawal, brinjal in place of egg plant/bhata/baigan etc.
- Don't press enter key to navigate among column use arrow or tab key
- don't add space before or after statement within the table cell
- Kindly mention realistic estimated yield of your crop under trail.
- If crop has been not yet harvested, mark it \* on that

#### Thematic Areas for OFT/FLD

Thematic Areas for OFT/FLD	Parameters Name and unit
OFT/FLD on Crops	
Agro Forestry	Yield q/ha
Crop Diversification	insect population/plant
Integrated Crop Management	No of pods/plant, No of Siliquae/plant, No. of Grain / pod
Integrated Farming system	Rhizome wt/Plant(g)
Integrated Disease Management	Disease incidence (%)
Integrated Nutrient Management	No of effective tillers/hill
Integrated Weed Management	No of weeds/m2
Varietal Evaluation	Plant Height(cm), No of pods/plant, No of Siliquae/plant, No. of Grain / pod, Fruit
	wt(g)
Integrated Pest Management	Insect Infestation (%), No. of Larvae or insect / meter row length
Integrated Plant Nutrient Management	No of pods/plant, No of Siliquae/plant, No. of Grain / pod Fruit Length(cm), Fruit
	wt(g), No of nodules/plant
Feed and Fodder Production	Fruit Length(cm),
Resource conservation Technology	Plant Height( cm),
Soil Fertility Management	No of Cobs/plant
	No of Larvae/m <sup>2</sup>
	No of Panicles/m <sup>2</sup>
	No of Tillers/hills
	No of Bulb weight(g)
	No of Grains/panical
	No. of tubers/plant
	Weight of Curd/head (g/plant)
	No. of Siliquae or Capsule /plant
	Seedling Germination (%)
OFT/FLD on Agriculture Engineering	
Farm Mechanization	Yield (q/ha)

Resource Conservation Technology	Field Capacity (ha/hr)
Post-Harvest Management	Cleaning efficiency %
Storage loss minimization Technology	Cleaning Capacity q/hr
Small Farm Implements	weed population per m2
	tillers/plant
	water inefficiency
	irrigation efficiency
OFT/FLD on Animal Science	
Animal Feed / Fodder Management	Milk yield (Lit/day/animal)
Animal Disease Management	Change in body weight(kg)
Animal Nutrition Management	Egg Production/bird/year
Livestock production & management	% decrease in Worm
Animal breed evaluation	Parasite control (%)
Poultry Production and management	Body weight at 6 month (kg/goat)
	Parasite infestation (%)
	Live weight (kg/bird) at 3 Month
	Growth Rate (90 days)
	Yield q/ha (Fodder)
	Mortality %
	Feed intake(%)
	Disease infestation(%)
OFT/FLD on Fisheries	
Fingerling Production in Seasonal Ponds	Yield (q/ha)
Composite Fish Farming	Yield (q/ha), ABW (kg)
Fish Nutrition	Survival Rate (%)
Fish-cum-Duck Farming	Disease incidence (%)
Fish Production & Management	
Fish Breeding	
Fish Seed Production	
Spawn to fry production	
Integrated Farming System	

# 2.1 Information about OFT:

Title of on-farm trial:	
Year/Season:	
Farming situation:	
Problem diagnosis:	
Thematic area:	
No of trials:	
No. of farmers involved	
Type of OFT (Assessment/ Refinement):	
Details of technology selected for assessment/ refin	nement:
T1 – Farmers Practice-	
T2 –Recommended Practice-	
T3- Recommended Practice-	
Date of sowing:	
Date of harvesting:	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

**Result**: (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended						
Practice)						
T3(Recommended						
Practice)						

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Title		
Season & Year		
Problem identified		
Thematic Area		
Farming situation		
Name of Technology under study		
Farmers Practice		
No. of replication (Farmers)		
Results / findings		
Performance indicators/ parameters		Unit/ details
2.3. Information about Home Science	e OFT:	
2.3. Information about Home Science  Title of on-farm trial:	e OFT:	
	e OFT:	
Title of on-farm trial:	e OFT:	
Title of on-farm trial: Year/Season:	e OFT:	
Title of on-farm trial: Year/Season: Problem diagnosis:	e OFT:	
Title of on-farm trial: Year/Season: Problem diagnosis: Thematic area:	e OFT:	
Title of on-farm trial: Year/Season: Problem diagnosis: Thematic area: No of trials: No. of farmers/farm women involved Type of OFT (Assessment/ Refinement):		
Title of on-farm trial: Year/Season: Problem diagnosis: Thematic area: No of trials: No. of farmers/farm women involved		
Title of on-farm trial: Year/Season: Problem diagnosis: Thematic area: No of trials: No. of farmers/farm women involved Type of OFT (Assessment/ Refinement):		
Title of on-farm trial: Year/Season: Problem diagnosis: Thematic area: No of trials: No. of farmers/farm women involved Type of OFT (Assessment/ Refinement): Details of technology selected for assessment		
Title of on-farm trial: Year/Season: Problem diagnosis: Thematic area: No of trials: No. of farmers/farm women involved Type of OFT (Assessment/ Refinement): Details of technology selected for assessment T1 – Farmers Practice-		

Name of Crop/Enterprises:	
Farming situation:	
Date of sowing:	
Date of harvesting:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

#### (A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T <sub>1</sub> (Farmers Practices)							
T <sub>2</sub> (Recommended							
Practices)							
T <sub>3</sub> (Recommended Practices							

<sup>\*</sup>Kindly use Unit as per the machine/implement/equipment used for drudgery reduction

#### (B) Economic Performance Home Science OFT: (For Income Generation) Enterprises wise

Name of Enterprise : -....

Detail of Technology	Parameter of enterprise	Production per unit (qt/no/lit)	Average Cost of input (Rs/unit	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
TE (E D 4: )	chter prisc	(quilonit)	(1XS/UIII	(IXS/UIIII)	(IXS/UIIIL)	Cost)
T <sub>1</sub> (Farmers Practices)						
T <sub>2</sub> (Recommended Practices)						
T <sub>3</sub> (Recommended Practices)						

#### (C) Economic Performance Home Science OFT: (For value addition)

Detail of Technology	Composition of product	Production per unit	Average Cost of input (Rs/unit	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T <sub>1</sub> (Farmers Practices)			(145) tillt	(Its/ullit)	(Its/dille)	
T <sub>2</sub> (Recommended Practices)						
T <sub>3</sub> (Recommended Practices						

(D) Economic Performance Home Science OFT: (For Nutritional security)

Name of Enterprise /product: -....

Detail of Technology	Name of	Per capita	N	utrient Int	ake (Uni	it)	Anthropometric measurements					
	Product	Consumption	Energy	Protein	Iron	Calciu	Increase	Increase	BMI			
	/enterpr	gm/ day	(kcal)	(gm)	(mg)	m (mg)	in	in Height	((Weight (Kg)/			
	ise						Weight	(cm )	(Height(in m) *			
							(Kg)		Height(in m)))			
T <sub>1</sub> (Farmers Practices)												
T <sub>2</sub> (Recommended Practices)												
T <sub>3</sub> (Recommended Practices												

# 3. Achievements of Frontline Demonstrations (FLD)

# 3.1 Details of FLDs on Crop implemented during Jan-2019 to Dec-2019

KVK Name	Yea r	Seaso n	Themat ic area	Technology demonstrat	Crop Catego	Name of	Name of	Farming Situation	Complet ed/Ongo	Crop- Area	Resu (q/h		% chang		No. of farmers			
				ed	ry	Crop	Variet y	(rainfed/irrig ated/semi- irrigated)	ing	(ha)	FP (T₁)	RP (T <sub>2</sub> )	е	SC	S T	Oth ers	Gener al	Total

# 3.2 Economic Impact of Crop FLD

	KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average cultiva (Rs/I	ntion	Average ( Return (R		Average Ne (Rs/l		Benefit-Cost Ratio (Gross Return / Gross Cost)		
				Name and unit of Parameter FP (T <sub>1</sub> ) RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T₂)	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		
Ī															
Ī															

3.3 Details of FLDs on Agriculture Engineering implemented during Jan-2019 to Dec-2019

KVK Name	Yea	Seaso	Themat ic area	Technology	Crop/	Name of	Name of	Farming Situation	Complet ed/Ongo	Crop-	Resu (q/h		% chang	No. of farmers					
Name	1	n	ic area	demonstrat ed	Enterp rise Catego ry	Crop/ Enter prise	Variet y/Tech nology / Enterp rise	(rainfed/irrig ated/semi- irrigated)	ing	Area (ha) / Entrep - No.	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	chang e	SC	S T	Oth ers	Gener al	Total	

# 3.4 Economic Impact of Agriculture Engineering FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parar	neters		Average cultiva	ition	Average ( Return (R		Average Ne (Rs/I		Benefit Ratio (C Return / Cos	Gross Gross
			Name and unit of Parameter	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T₂)	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )

# 3.5 Details of FLDs on Animal Science implemented during Jan-2019 to Dec-2019

KVK	Yea	Seaso	Themat	Technology	Crop/	Name	Name	Farming	Complet	Crop-	Resu	lts	%			No. of	farmers	
Name	r	n	ic area	demonstrat	Enterp	of	of	Situation	ed/Ongo	Area	(q/h	a)	chang					
				ed	rise	Crop/	Variet	(rainfed/irrig	ing	(ha) /	FP	RP	е	SC	S	Oth	Gener	Total
					Catego	Enter	y/Tech	ated/semi-		Entrep -	(T₁)	(T <sub>2</sub> )			Т	ers	al	
					ry	prise	nology	irrigated)		No.								
							/											
							Enterp											
							rise											

# 3.6 Economic Impact of Animal Science FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Paran	neters		Average cultiva (Rs/I	ition	Average ( Return (R		Average No (Rs/I		Benefit Ratio (C Return / Cos	Gross Gross
			Name and unit of Parameter	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )

# 3.7 Details of FLDs on Fishery implemented during Jan-2019 to Dec-2019

KVK	Yea	Seaso	Themat	Technology	Crop/	Name	Name	Farming	Complet	Crop-	Resu		%		l	No. of	farmers	
Name	r	n	ic area	demonstrat	Enterp	of	of	Situation	ed/Ongo	Area	(q/h	a)	chang					
				ed	rise	Crop/	Variet	(rainfed/irrig	ing	(ha) /	FP	RP	е	SC	S	Oth	Gener	Total
					Catego	Enter	y/Tech	ated/semi-		Entrep -	(T <sub>1</sub> )	$(T_2)$			Т	ers	al	
					ry	prise	nology	irrigated)		No.								
							/											
							Enterp											
							rise											

# 3.8 Economic Impact of fishery FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parai	meters		Cost cultiva (Rs/I	tion	Gross Re (Rs/ha		Average No (Rs/I		Benefit Ratio (C Return / Cos	iross Gross
			Name and unit of Parameter	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )

# 3.9 Information about Home Science FLDs - (For All Thematic Area)

ſ	KVK	year	Season	Thematic	Technology	Name of	Name of	Crop-	Res	ults	%			No. of fa	rmers	
	Name			area	demonstrated	Crop/	Variety/Technology/Enterprises	Area	FP	RP	change	SC	ST	Others	General	Total
						Enterprise		(ha) /	(T <sub>1</sub> )	(T <sub>2</sub> )						I
								Entrep -								
								No.								I
ſ					_											

#### **Economic Performance Home Science FLD: (Drudgery Reduction)**

KVK name	Technology demonstrated						Per	formance	Indica	tor / Pa	ramete	r			
		Out	put *	Expe	Energy nditure min.		HR /min	% redu		% inc in effi		Co	rdiac st of ork	% Sa	aving of cardiac Cost
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

<sup>\*</sup>Kindly use Unit as per the machine/implement/equipment used for drudgery reduction

#### **Economic Performance Home Science FLD: (Income Generation)**

KVK name	Technology demonstrated					Performand	e Indicator ,	/ Parameter			
			ction per //No/Lit)	0	e Cost of Rs/unit)	Average G Return(Rs		Average Net Return(Rs/ur			it-Cost Ratio (Gross urn / Gross Cost)
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

#### **Economic Performance Home Science FLD: (For value addition)**

KVK	Technology				Pe	erform	ance Indicat	or / Par	ameter				
name	demonstrated	Composition of production per unit (Q/ Lit)										s Return /	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

**Economic Performance Home Science FLD: (For Nutritional security)** 

KVK name	Technology demonstrated	Pe		nance l aramet	ndicator ter			Nutrie	nt In	take (Un	it)			Anth	ropor	metric m	easur	ements	
			ne of duct	Cons	capita umption n/ day	Ene (kc		Prote (gm		Iron (mg)		Calcium (mg)	in V			ease in ht (cm )	(He	BMI Veight (I eight(in r eight(in r	n) *
		<b>T1</b>	T2	T1	T2	T1	<b>T2</b>	T1	<b>T2</b>	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
																			·

#### 3.10 Training and Extension activities conducted under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks

#### 3.11 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.

# 4. Feedback System

#### 4.1. Feedback of the Farmers to KVK

Name of KVK		Feedbac	k	
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption

#### 4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested

#### 4.3. Documentation of the need assessment conducted by the KVK for the training programme

			<u> </u>	
Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved

#### 5. TRAINING PROGRAMMES

- 1. Training programmes should be strictly covered under above mentioned thematic areas only,
- 2. For category, training type and thematic area, mention code/abbreviations only

Table 5.1. Details of Training programmes conducted by the KVKs for Farmers

Na	Categor	Training	Category	Sub Theme	Training Title	No. of	Duratio			Pa	rticip	ants			
me	y (F	Туре				Courses	n	Ge	n	S	С	S	Г	Oth	er
of	&FW/F	(ONC/OF					(Days)							S	
KVK	W)	C)						М	F	М	F	М	F	М	F
			Crop Production	Weed Management											
			Crop Production	Resource Conservation Technologies											
			Crop Production	Cropping Systems											
			Crop Production	Crop Diversification											
			Crop Production	Integrated Farming											
			Crop Production	Micro irrigation/irrigation											
			Crop Production	Seed production											
			Crop Production	Nursery management											
			Crop Production	Integrated Crop Management											
			Crop Production	Soil & water conservation											
			Crop Production	Integrated nutrient Management											
			Crop Production	Production of organic inputs											
			Crop Production	Others(Pl. Specify)											
			Horticulture (Vegetable Crops)	Production of low volume and high value											
				crops											
			Horticulture (Vegetable Crops)	Off season vegetables											
			Horticulture (Vegetable Crops)	Nursery raising											
			Horticulture (Vegetable Crops)	Exotic vegetables											
			Horticulture (Vegetable Crops)	Export potential vegetables											

Na	Categor	Training	Category	Sub Theme	Training Title	No. of	Duratio			Pa	rticip	ants			
me	y (F	Type				Courses	n	Ge	n	S	С	Sī	г	Oth	ner
of	&FW/F	(ONC/OF					(Days)							S	
KVK	W)	C)						M	F	М	F	М	F	М	F
			Horticulture (Vegetable Crops)	Grading and standardization											
			Horticulture (Vegetable Crops)	Protective cultivation											
			Horticulture (Vegetable Crops)	Others(Pl. Specify)											
			Horticulture (Fruits)	Training and Pruning											
			Horticulture (Fruits)	Layout and Management of Orchards											
			Horticulture (Fruits)	Cultivation of Fruit											
			Horticulture (Fruits)	Management of young plants/orchards											
			Horticulture (Fruits)	Rejuvenation of old orchards											
			Horticulture (Fruits)	Export potential fruits											
			Horticulture (Fruits)	Micro irrigation systems of orchards											
			Horticulture (Fruits)	Plant propagation techniques											
			Horticulture (Fruits)	Others (Pl. Specify)											
			Horticulture (Ornamental Plants)	Nursery Management											
			Horticulture (Ornamental Plants)	Management of potted plants											
			Horticulture (Ornamental Plants)	Export potential of ornamental plants											
			Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants											
			Horticulture (Ornamental Plants)	Others (Pl. Specify)											
			Horticulture(Plantation crops)	Production and Management technology											
			Horticulture(Plantation crops)	Processing and value addition											
			Horticulture(Plantation crops)	Others (Pl. Specify)											
			Horticulture(Tuber crops)	Production and Management technology											
			Horticulture(Tuber crops)	Processing and value addition											_
			Horticulture(Tuber crops)	Others (Pl. Specify)											
			Horticulture(Spices)	Production and Management technology											
			Horticulture(Spices)	Processing and value addition											
			Horticulture(Spices)	Others (Pl. Specify)											
			Horticulture( Medicinal and	Nursery management											
			Aromatic Plants)	,											
			Horticulture( Medicinal and	Production and management technology											
			Aromatic Plants)	Dank ham and tack or large and a large addition											
			Horticulture( Medicinal and Aromatic Plants)	Post harvest technology and value addition											
			Horticulture( Medicinal and	Others (Pl. Specify)											
			Aromatic Plants)												
			Soil Health and Fertility	Soil fertility management											
			Management												
			Soil Health and Fertility	Integrated water management										]	
			Management												
			Soil Health and Fertility	Integrated Nutrient Management										ļ	
			Management												

Na	Categor	Training	Category	Sub Theme	Training Title	No. of	Duratio			Pa	rtici	ants			
me	y (F	Type				Courses	n	Ge	n	S	C	S	Т	Oth	er
of	&FW/F	(ONC/OF					(Days)							S	
KVK	W)	C)						M	F	М	F	M	F	M	F
			Soil Health and Fertility	Production and use of organic inputs											
			Management Soil Health and Fertility	Managament of Drahlamatic sails											
			Management	Management of Problematic soils											
			Soil Health and Fertility	Micro nutrient deficiency in crops											_
			Management	where nathent denciency in crops											
			Soil Health and Fertility	Nutrient Use Efficiency											
			Management	Nutricite OSC Efficiency											
			Soil Health and Fertility	Balance Use of fertilizer											
			Management												
			Soil Health and Fertility	Soil & water testing											$\overline{}$
			Management												
			Soil Health and Fertility	Organic Farming											
			Management												
			Soil Health and Fertility	Others (Pl. Specify)											
			Management												
			Livestock Production and	Dairy Management											
			Management												
			Livestock Production and	Poultry Management											
			Management												
			Livestock Production and	Piggery Management											
			Management												
			Livestock Production and	Rabbit Management											
			Management												
			Livestock Production and	Animal Nutrition Management											
			Management	D:											
			Livestock Production and	Disease Management											
			Management	Food 9 foddor tochnologics											
			Livestock Production and Management	Feed & fodder technologies											
			Livestock Production and	Production of quality animal products											-
			Management	Froduction of quality animal products											
			Livestock Production and	Others (Pl. Specify)											$\overline{}$
			Management	others (in specify)											
			Home Science/Women	Household food security by kitchen											
			empowerment	gardening and nutrition gardening											
			Home Science/Women	Design and development of low/minimum											
			empowerment	cost diet											
			Home Science/Women	Designing and development for high nutrient											
			empowerment	efficiency diet											
			Home Science/Women	Minimization of nutrient loss in processing		]									

Na	Categor	Training	Category	Sub Theme	Training Title	No. of	Duratio			Pa	rtici	pants	;		
me	y (F	Type				Courses	n	Ge	n	S	С	S	Т	Oth	ner
of	&FW/F	(ONC/OF					(Days)							s	i
KVK	W)	C)						М	F	М	F	М	F	М	F
			empowerment											igsqcup	
			Home Science/Women	Processing & cooking											1
			empowerment											Ш	<u> </u>
			Home Science/Women	Gender mainstreaming through SHGs											ı
			empowerment											Ш	
			Home Science/Women	Storage loss minimization techniques											ı
			empowerment	V 1 189										$\vdash\vdash$	
			Home Science/Women	Value addition											ı
			empowerment	M/amana amana ama										$\vdash\vdash$	
			Home Science/Women	Women empowerment											1
			empowerment Home Science/Women	Location specific drudgery reduction										$\vdash\vdash$	
			empowerment	technologies											1
			Home Science/Women	Rural Crafts										$\vdash \vdash$	
			empowerment	Nurai Ciarts											1
			Home Science/Women	Women and child care										$\vdash$	
			empowerment	Women and china care											ı
			Home Science/Women	Others (Pl. Specify)											
			empowerment	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -											1
			Agril. Engineering	Farm machinery & its maintenance											
			Agril. Engineering	Installation and maintenance of micro											
				irrigation systems											1
			Agril. Engineering	Use of Plastics in farming practices											
			Agril. Engineering	Production of small tools and implements											
			Agril. Engineering	Repair and maintenance of farm machinery											ı
				and implements											
			Agril. Engineering	Small scale processing and value addition										igsqcup	
			Agril. Engineering	Post Harvest Technology										Ш	<u> </u>
			Agril. Engineering	Others (Pl. Specify)										igsqcup	<u> </u>
			Plant Protection	Integrated Pest Management										igsqcup	<u> </u>
			Plant Protection	Integrated Disease Management										igsqcup	
			Plant Protection	BioOcontrol of pests and diseases										igsqcup	
			Plant Protection	Production of bio control agents and bio											1
				pesticides										igwdapprox	
<u> </u>			Plant Protection	Others (Pl. Specify)										$\longmapsto$	
<u> </u>			Fisheries	Integrated fish farming										$\vdash \vdash$	
<u> </u>			Fisheries	Carp breeding and hatchery management										$\vdash \vdash$	
	-		Fisheries	Carp fry and fingerling rearing		-	-							${igspace}$	$\square$
			Fisheries	Composite fish culture										$\vdash \vdash$	
			Fisheries	Hatchery management and culture of											.
	l			freshwater prawn			l							ш	لــــــا

Na	Categor	Training	Category	Sub Theme	Training Title	No. of	Duratio			Pa	rticip	ants			
me	y (F	Туре				Courses	n	Ge	n	S	2	S		Oth	er
of	&FW/F	(ONC/OF					(Days)							s	
KVK	W)	C)						М	F	М	F	М	F	М	F
			Fisheries	Breeding and culture of ornamental fishes											
			Fisheries	Portable plastic carp hatchery											
			Fisheries	Pen culture of fish and prawn											
			Fisheries	Shrimp farming											
			Fisheries	Edible oyster farming											
			Fisheries	Pearl culture											
			Fisheries	Fish processing and value addition											
			Fisheries	Others (Pl. Specify)											
			Production of Input at site	Seed Production											
			Production of Input at site	Planting material production											
			Production of Input at site	BioOagents production											
			Production of Input at site	BioOpesticides production											
			Production of Input at site	Bio0fertilizer production											
			Production of Input at site	Vermi0compost production											
			Production of Input at site	Organic manures production											
			Production of Input at site	Production of fry and fingerlings											
			Production of Input at site	Production of BeeOcolonies and wax sheets											
			Production of Input at site	Small tools and implements											
			Production of Input at site	Production of livestock feed and fodder											
			Production of Input at site	Production of Fish feed											
			Production of Input at site	Mushroom production											
			Production of Input at site	Apiculture											
			Production of Input at site	Others (Pl. Specify)											
			Capacity Building and Group	Leadership development											
			Dynamics												
			Capacity Building and Group	Group dynamics											
			Dynamics												
			Capacity Building and Group	Formation and Management of SHGs											
			Dynamics												
			Capacity Building and Group	Mobilization of social capital											
			Dynamics												
			Capacity Building and Group	Entrepreneurial development of											
			Dynamics	farmers/youths											
			Capacity Building and Group	WTO and IPR issues											
			Dynamics Constitution and Constitution	Others (DI Consist)										$\longrightarrow$	
			Capacity Building and Group	Others (Pl. Specify)											
			Dynamics	Draduation technologies										$\dashv$	
			Agro forestry	Production technologies										$\longrightarrow$	
			Agro forestry	Nursery management											
			Agro forestry	Integrated Farming Systems											
			Agro forestry	Others (Pl. Specify)	1	l									

Table 5.2. Details of Training Programmes conducted by the KVKs for Rural Youth

Name of	Category	Training	Thematic Area of training	Training	No. of	Duration				Par	ticipant	ts		
KVK	(RY)	Туре		Title	Courses	(Days)	Ge	n	S	С	S	Т	Oth	ners
		(ONC/OFC					M	F	М	F	М	F	М	F
		)												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	RY		Nursery Management of Horticulture crops											
	RY		Training and pruning of orchards											
	RY		Protected cultivation of vegetable crops											
	RY		Commercial fruit production											
	RY		Integrated farming											
	RY		Seed production											
	RY		Production of organic inputs											
	RY		Planting material production											
	RY		Vermi culture											
	RY		Mushroom Production											
	RY		Bee keeping											
	RY		Sericulture											
	RY		Repair and maintenance of farm machinery and implements											
	RY		Value addition											
	RY		Small scale processing											
	RY		Post Harvest Technology											
	RY		Tailoring and Stitching											
	RY		Rural Crafts											
	RY		Production of quality animal products											
	RY		Dairying											
	RY		Sheep and goat rearing											
	RY		Quail farming											
	RY		Piggery											
	RY		Rabbit farming											
	RY		Poultry production											
	RY		Ornamental fisheries											
	RY		Composite fish culture											
	RY		Freshwater prawn culture											
	RY		Shrimp farming											
	RY		Pearl culture											
	RY		Cold water fisheries											
	RY		Fish harvest and processing technology											
	RY		Fry and fingerling rearing											$\vdash$
	RY		Others(Pl. Specify)											

Table 5.3. Details of Training Programmes conducted by the KVKs for Extension Personnel

Name of	Category	Training	Thematic Area of training (if other please specify name)	Training	No. of	Duration				Part	icipant	s		
KVK	(IS)	Туре		Title	Courses	(Days)	Ge	n	5	iC .	S	Т	Oth	ers
		(ONC/OFC)					М	F	М	F	М	F	M	F
1	2	3	4		6	7	8	9	10	11	12	13	14	15
	IS		Productivity enhancement in field crops											
	IS		Integrated Pest Management											
	IS		Integrated Nutrient management											
	IS		Rejuvenation of old orchards											
	IS		Protected cultivation technology											
	IS		Production and use of organic inputs											
	IS		Care and maintenance of farm machinery and implements											
	IS		Gender mainstreaming through SHGs											
	IS		Formation and Management of SHGs											
	IS		Women and Child care											
	IS		Low cost and nutrient efficient diet designing											
	IS		Group Dynamics and farmers organization											
	IS		Information networking among farmers											
	IS		Capacity building for ICT application											
	IS		Management in farm animals											
	IS		Livestock feed and fodder production											
	IS		Household food security											
	IS		Others(Pl. Specify)											

Table 5.4. Details of Vocational training programmes for Rural Youth conducted by the KVKs

Nam	Thematic Area	Sub Theme	Training title	Name of Crop	Identified	No of	Duration		Nu	mbei	r of E	Benef	iciar	ies	
e of				/ Enterprise	Thrust	Courses	of	Ge	en	SC	C	ST	•	Oth	ers
KVK					Area		training	М	F	М	F	М	F	М	F
							(days)								
	Crop production and	Commercial floriculture													1
	management														
	Crop production and	Commercial fruit production													
	management														
	Crop production and	Commercial vegetable													
	management	production													1
	Crop production and	Integrated crop management													
	management														
	Crop production and	Organic farming					•								
	management	·													

Nam	Thematic Area	Sub Theme	Training title	Name of Crop	Identified	No of	Duration		Nu	mbe	r of E	Benefi	ciari	es	
e of				/ Enterprise	Thrust	Courses	of	Ge	en	S	C	ST		Othe	rs
KVK					Area		training	М	F	М	F	М	F	М	F
							(days)								
	Crop production and	Others(Pl. Specify)													
	management													$\rightarrow$	
	Post harvest technology and	Value addition													
	value addition													$\rightarrow$	
	Post harvest technology and	Others(Pl. Specify)													
	value addition													$\rightarrow$	
	Livestock and fisheries	Dairy farming													
	Livestock and fisheries	Composite fish culture													
	Livestock and fisheries	Sheep and goat rearing													
	Livestock and fisheries	Piggery													
	Livestock and fisheries	Poultry farming													
	Livestock and fisheries	Others(Pl. Specify)													
	Income generation activities	Vermi-composting													
	Income generation activities	Production of bio-agents, bio-													
		pesticides,													
	Income generation activities	Bio-fertilizers etc.													
	Income generation activities	Repair and maintenance of													
		farm machinery & implements													
	Income generation activities	Rural Crafts													
	Income generation activities	Seed production													
	Income generation activities	Sericulture													
	Income generation activities	Mushroom cultivation													
	Income generation activities	Nursery, grafting etc.													
	Income generation activities	Tailoring, stitching,													
		embroidery, dying etc.													
	Income generation activities	Agril. para0workers, para0vet													
		training													
	Income generation activities	Others(Pl. Specify)													
	Agricultural Extension	Capacity building and group													
		dynamics													
	Agricultural Extension	Others(Pl. Specify)													

**Table 5.5. Sponsored Training Programmes** 

_																
	Nam	Client (F	Titl	Thematic area	Sub-theme	Training Title	Duratio	No. of		No.	of Pa	rticip	ants		Sponsori	Fund
	e of	&FW/F	е				n (days)	course	Gen	01	ther	SC	;	ST	ng	receive
	KVK	W/RY/						S			s				Agency	d for
		IS)														trainin
																g (Rs.)
									M F	М	F	М	F	М	=	
				Crop production and	Increasing production and											

Nam	Client (F	Titl	Thematic area	Sub-theme	Training Title	Duratio	No. of			No. o	f Par	rticip	ant	S		Sponsori	Fund
e of KVK	&FW/F W/ RY/ IS)	е				n (days)	course s	Ge	en	Oth	ner	S	С	S	Т	ng Agency	receive d for trainin g (Rs.)
								М	F	М	F	М	F	М	F		
			management	productivity of crops													
			Crop production and	Commercial production of													
			management	vegetables													
			Crop production and	Production and value addition													
			management														
			Crop production and	Fruit Plants													
			management														
			Crop production and	Ornamental plants													
			management														
			Crop production and management	Spices crops													
			Crop production and	Soil health and fertility													
			management	management													
			Crop production and management	Production of Inputs at site													
			Crop production and management	Methods of protective cultivation													
			Crop production and management	Others(Pl. Specify)													
			Post harvest technology and value addition	Processing and value addition													
			Post harvest technology and value addition	Others(Pl. Specify)													
			Farm machinery	Farm machinery, tools and													
			,	implements													
			Farm machinery	Others(Pl. Specify)													
			Livestock and fisheries	Livestock production and													
			Liver to the second fit is	management									1	-	<u> </u>		
<u> </u>			Livestock and fisheries	Animal Nutrition Management										<u> </u>	<u> </u>		
			Livestock and fisheries	Animal Disease Management		-							-	-			
			Livestock and fisheries	Fisheries Nutrition		-							-	-			
			Livestock and fisheries	Fisheries Management		-							-	-			
			Livestock and fisheries	Others(Pl. Specify)		1											
			Home Science	Household nutritional security		1											
			Home Science	Economic empowerment of women													
			Home Science	Drudgery reduction of women													
			Home Science	Others(Pl. Specify)										<u> </u>			
			Agricultural Extension	Capacity Building and Group													

1	Nam	Client (F	Titl	Thematic area	Sub-theme	Training Title	Duratio	No. of		N	lo. o	f Par	ticip	ants			Sponsori	Fund
	e of	&FW/F	е				n (days)	course	Gei	n	Oth	er	S	C	ST	Г	ng	receive
ı	KVK	W/RY/						s			S						Agency	d for
		IS)																trainin
																		g (Rs.)
									М	F	М	F	М	F	М	F		
					Dynamics													
	•			Agricultural Extension	Others(Pl. Specify)												·	

#### Table 5.6. Details of training programme conducted for livelihood security in rural areas by the KVKs

Name of	Training title		Self employed after training		Number of
KVK		Type of units	Number of units	Number of persons employed	persons employed else where

# **Table 5.7 Training Programmes for Panchayati raj Institutions Office-bearers & members**

l	Name	Title	Thematic area	Sub-theme	Client	Dura-	No. of			No.	of Pa	rticij	oants	5		Sponsoring	Fund
	of				(FW/	tion	courses	Ge	en	Otl	hers	S	C	S	Т	Agency	received
	KVK				RY/	(days)											for
					IS)												training
																	(Rs.)
								Μ	F	М	F	М	F	М	F		

#### Table 5.8 Subject area wise details of women farmer specific training programmes organized by KVKs during Jan-Dec-2019

Area of Training	Jan-	-Dec-2019
	Courses	Participants
Household food security by kitchen gardening and nutrition gardening		
Design and development of low/minimum cost diet		
Designing and development for high nutrient efficiency diet		
Minimization of nutrient loss in processing		
Processing and cooking		
Gender mainstreaming through SHGs		

Area of Training	Jan-	-Dec-2019
	Courses	Participants
Storage loss minimization techniques		
Value addition		
Women empowerment		
Location specific drudgery reduction technologies		
Rural Crafts		
Women and child care		
Others-Agro-Based IGP programme Training Exposure on Sustainable Agriculture		

#### Table 5.9 Subject area wise details of other than women farmer specific training programmes organized by KVKs during Jan-Dec-2019

Area of Training	Jan-	Dec-2019
	Courses	Participants
Crop Production		
Horticulture		
Soil Health and Fertility Management		
Livestock Production and Management		
Agril. Engineering		
Plant Protection		
Fisheries		
Production of Input at site		
Capacity Building and Group Dynamics		
Agro forestry		

# Table 5.10 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

-					-	_		<u> </u>			` '.	<u> </u>
	Name	Title of	No. of	Chang	ge in	Chang	ge in	Change	in Income		Impact on	
	of	the	trainees	knowl	edge	Produ	ction	(Rs./ha c	or Rs./ year)			
	KVK	training		(Sco	re)	(q/h	na)					
				Before	After	Before	After	Before	After	% change in knowledge, production & Income	No. of farmers/farm women adopted (no.)	No. of unit established/Area expanded (ha)

#### **6. EXTENSION ACTIVITIES**

4.7	Activity	No. of activities	No. of activities	I	<b>Detail</b>	of Pa	rticipa	ants (d	only ir	no.)	*		Remark	S
the KVK		(Targeted)	(Achieved)	Farr (Oth	ners	Far	mers C	Far	mers T	Exte	ension icials	Purpos	Topics	Crop
				M	F	M	F	M	F	M	F	e	Topics	Stages
	Agri mobile clinic													
	Animal Health Camp													
	Awareness programme													
	Celebration of important days													
	Diagnostic visits													
	Exhibition													
	Exposure visits													
	Ex-trainees Sammelan													
	Farm advisory Services													
	Farmers visit to KVK													
	Field Day													
	Group meetings													
	Kisan Ghosthi/Sammelan													
	Kisan Mela													
	Krishi Mahotsav													
	Lectures delivered as resource													
	persons													
	Mahila Mandals conveners													
	meetings													
	Method Demonstrations													
	Pradhanmantri phasal beema													
	yojana													
	Scientific visit to farmers field													
	Self Help Group conveners													
	meetings													
	Soil health Camp													
	Soil test campaigns													
	Technology Week													
	Extension literature													

th		Activity	No. of activities (Targeted)	No. of activities (Achieved)	I Fari		 rticipa mers		ts (only in no.) * Farmers Extensi				Remark	S
K	VK		(Targeteu)	(Acmeved)		ers) F	C F	S M			icials F	Purpos e	Topics	Crop Stages
		Film Show												
	·	Others												

### Mass media used for wide publicity

Name of media	Number of events	Name of channel/ Newspaper used	Place of delivery or publication	Coverage of the media ( Local/ Regional/National)
Radio talks				
TV talks				
Newspaper coverage				
Internet (Youtube)				
Social media (Whats App, Facebook, Instagram, Twitter etc.)				

7. Literature Developed/Published (with full title, author & reference)

7.1 KVK Newsletters (Jan to Dec. 2019)

KVK Name	Period	Quarter	Number of copies printed	Number of copies distributed	Type of beneficiaries receiving the newsletter (Farmer, District/block/Panchayat Official, D.M. etc.
	January to March 2019	Q1			
	April to June 2019	Q2			
	July to September 2019	Q3			
	October to December 2019	Q4			

7.2 Literature developed/published

KVK Name	Туре	Number of copies (please don't give mass please fill number only)
	Abstract	
	Book	
	Book Chapter	
	Booklet	
	Leaflets/ Folder/ Pamphlet	
	Popular article	
	Technical Bulletin	
	Training Manual	
	Technical Report	
	Year Planner	
	Others (pl. specify)	

# Research paper /Review paper published during Jan to Dec. 2019

Additional interest in the int	Name	Title of	Authors/credit line	Name of Journal	Type of journal	NASS Rating (2020)
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of		Research/Review		(National/International)	/impact factor
KV	′K	paper			

#### 7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD/DVD)	Title of the programme	Number

# 8. Production and supply of Technological products

# **8.1 SEED production**

KVK Name	Crop Category	Name of Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to no. of Farmers/society	Expected area coverage (ha.)

# **8.2 Planting Material production**

KVK Name	Major group/class	Name of Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)

# 8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.)

\* Name of product should follow same pattern

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
	Bio Fertilizers	Non Symbiotic Azotobacter					
		Vermicompost					
		Azolla					
		Earthworms					
		Compost					
		Blue green algae					
		NADEP					
		Sanjeewani Khad					
		Acetobactor					
		Aspergillius					
		Azatobactor					
		Azospirillum					
		Phosphate solublizing Bacteria					
		Rhizobium					
		Other (pl. sp.)					
	Bio-Food	Spirulina					
	_	Honey					
		Any Other (pl. sp.)					

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
	Bio Pesticides	Neem extract					
		Neem powder					
		Tobacco extract					
		Trichoderma viride					
		Trichoderma harjinum					
		Trichogramma chilonis					
		Beauveria bassiana					
		Metarhizium anisopliae					
		Pseudomonas fluorescens					
		SINPV					
		HaNPV					
		GF1					
		Baco Lures					
		Heli Lures					
		Leucin Lures					
		Paeciliomyces					
		Panchagavya					
		Verticillium					
	Bio Agents (Tricho card)	Trichogramma chilonis					
		Chrysoperla carnea					
		Tricho card					
		Any other (Pl. Specify)					
	Bio Agents (Pyrilla parasitoids)	Ooincirtus papilionis					
		Epiricania melanolauca					
	Bio Agents(Worms)	Assinia foetida					
		Eudrilus eugeniae					
		Euclnia Uginae					
		Eisenia foetida					

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
		Earth worm					
		Any other (pl. specify)					
	Others	Mushroom spawn					
		Mineral Mixture					
		Cow dung (dry)					
		Any other (pl. specify)					

# 8.4 Livestock and fisheries production

KVK Name	Туре	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter/no)	Qty.		
		Cow						
	<b>D</b> aim	Calves						
	Dairy animals	Goats						
		Buffaloes						
		Sheep						
		Breeding bull						
		Other (pl specify)						
		Poultry						
	Poultry	Japanese quail						
	Poultry	Japanese quail eggs						
		Ducks						
		Turkey						
		Other						
	Piggery	Piglets						

KVK Name	Туре	Name of the animal / bird / aquatics	Breed	Type of Produce	Quanti	Quantity		No. of Beneficiaries
					unit (kg/qt./liter/no)	Qty.		
		Boar						
		Sow						
		Other (pl specify)						
	Fisheries	Indian carp						
	Fisheries	Exotic carp						
		Other (pl specify)						

# 9. Activities of Soil and Water Testing Laboratory

# 9.1 Details of soil samples analyzed during Jan to Dec. 2019:

	KVK Name	Status of establishm ent of Soil testing		Testing till date No of soil samples			No. of	No. of Samples analyzed		No. of Farmers benefited			No. of Villag es cover	Villag nt realiz	Soil health card distributed to the farmers by KVK (Nos)	
		Laborator y (Y/N) and year, if yes	San Proc		Collecte d by Dept./ KVKs DDA		by I Mini Soil Testing kit	Soil testing laboratory	By Depart ment	By K' Mini Soil Testing kit	Soil testing laborat ory	By Depar tment	ed		Through Mini Soil Testing kit	Through Soil testing laborator
_			ned	ured												y

## 9.2 Details of water samples analyzed so far :

KVK Name	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Test report distributed to the farmers (Nos)

# 10. Rainwater Harvesting

#### 10.1. Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Name		Title of the	Client	No. of		No. of Participants								
of KVK	Date	training	(PF/RY/EF)	Courses	SC		ST		Other		General		Total	
		course			Male	Female	Male	Female	Male	Female	Male	Female		

## 10.2. Information of Visit in Rainwater Harvesting Demonstration Unit

Name of KVK	No. of Training programmes under Rain water Harvesting	No. of Demonstration s	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)

# 11. Training Programmes on Micro irrigation (Drip and Sprinkler)

Name		Title of the		No. of Courses		No. of Participants								
of KVK	Date	training	g		ses SC		ST		Other		General		Total	
		course			Male	Female	Male	Female	Male	Female	Male	Female		

#### 12. Utilization of Farmers Hostel facilities

KVK Name	Months	Year	No. of trainees/ farmers/ visitors stayed	Duration of Stay (days)	Reason for vacant farmers hostel (if any)	Accommodation available in F.H. (No. of beds)

#### 13. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any

## 14. Details of SAC Meeting during Jan to Dec. 2019

KVK Name	Date of SAC meeting 2019	No. of SAC members (only) attended	Major action points*

<sup>\*</sup>Attached separate file.

## 15. Footfall of farmers in KVKs (Jan. 2019 to Dec. 2019)

Name of KVK		Footfall during 201	.9	
	No. of Farmers	No. of officials	No. of VIPs	Total

<sup>\*</sup>Separate JPEG Photographs (2-3 only)

# 16. Status of Kisan Mobile Advisory (KVK-KMA)

KVK		Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
	1		Crop Production Technology					
		Crop Management	Integrated Farming					
		Crop Management	Field Preparation					
			Any Other (Specify)					
	2		Advisory					
			Change in variety					
		Weather	Change in Sowing technique					
			Climate forecast					
			Any Other (Specify)					
	3		Soil Testing					
			INM					
			Fertilizer Application					
		Soil Management	Vermicomposting/ bio-waste recycling					
			Bio-fertilizer					
			Any Other (Specify)					
	4		Disease Management					
		Disease & Pest P Management P	Pest Management					
			Preventive Advisory Disease Management					
			Preventive Advisory Pest Management					

KVK	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
			Bio-pesticides					
			Any Other (Specify)					
	5		Nutrition Awareness					
			Kitchen garden					
		Northeite on Consultat O	Value Addition and Processing					
		Nutrition Security & Women	Drudgery Reduction					
		Empowerment	Entrepreneurship & Income Generation					
			Advisory					
			Any Other (Specify)					
	6		Vegetable					
		Horticulture	Fruit					
		Horticulture	Hi Tech Horticulture					
			Any Other (Specify)					
	7		Feed and Fodder					
			Dairy Management					
			Fisheries					
		Livestock	Poultry Management					
			Vaccination & Disease management					
			Any Other(Specify)					
	8	Farm Mechanization						
	9	Extension						
	10	Organic Farming						
	11	Marketing						
	12	Awareness						
	13	Other Enterprise						
	14	Any Other(Specify)						

## 17. Status of Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Name of activities organized	Name of operational Area and acreage (ha.)	Present status (Functional/Non functional)

### 18. Status of Contingency Utilization Jan-Dec-2019

Name of KVK	<b>Total Contingency</b>	Fund used	Balance (Rs.)		
	allotted (Rs.)	Activities	No of Activities	Exp (Rs)	
		OFT			
		FLD (other than CFLD)			
		Training			
		Extension Activities			
		SAC Meeting			
		Special Programme (Pl. Specify)			
		Others (Pl. Specify)			

### 19. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance on 01 .01.2019 (Rs.)	Closing balance 31.12.2019 (Rs.)	Name of major source of revolving fund

## 20. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Award category (local/ Regional/ National)	Awarding Organizations	Amount received

	21.	<b>Details of</b>	Crop	cafeteria ir	n Agro-tec	hnological	Park in y	your KVK.
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Area covered under crop cafeteria	Type of crop (Cereals, Pulses,	Name of crop	Name (s) of variety	Name of best
(sq. meter)	Oilseeds, Vegetables, medicinal,			variety of
	Spices, fruits etc.)			concerned crop

#### 22. Farm Innovators- list of 10 Farm Innovators from the District\*

Sr. No.	Name of KVK	Name of Farm Innovator	Name of the Innovation	Address of the farm innovator with pin code	Mobile No.

<sup>\*</sup>Attached separate File

### 23. KVK interaction with progressive farmers

KVK	Date and month of interaction programme with progressive farmers	No. of progressive farmers participated
Name		

#### 24. Outreach of KVK

Name of	Total number of Blo	Total number of Block/villages in district			Number of Villages	
KVK	Block	Village	Intensive	Extensive	Intensive	Extensive

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, and Awareness programmes etc.

# 25. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

KVK	Name of crop	Area under the	No. of Farmers	No of	No. of	No. of Farmers	Results/
Name	under Technology	programme/	benefited	Villages	Extension	benefited by	Observatio
	demonstration	Demonstration		Covered	Activities	extension activities	n*

<sup>\*</sup>Attached separate File

#### 26. KVK Ring

KVK Name	Name of Ring Partner	Name of activities/Events organized in collaboration	No. of Participants		Lessons learnt/ Experiences gained.
			Your KVK Other KVK		

#### 27. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks

#### 28. Status of KVK Website during Jan to Dec. 2019

S.No	Name of KVK	Date of start of website	Address of Website	No. of updates during 2019	No. of visitors during 2019

### 29. Status of Mobile Apps developed by KVK

Name of KVK	Year	Title of Mobile App	Link to Play Store	No. of Installs

#### 30. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
3111101	realise of item	itor or kin applications received	itoro: itti appeais	- Cilialita

	of Citizen Charter							
Sr. No.	Name of KVK		Query receiv	ved( Nos)		Query [	Disposed( Nos)	Remarks
32. Partici	pation in HRD Program	mes organize	ed by ATARI					
Name of KVK	Name of Staff		Post he	ld	Progr	amme atte	nded (Nos)	Remarks
	Total							
Name of K	XVK		Number of st	taff Attended HRD Pro	ogramme	Total Num	l Number of Programme attended (Nos)	
33. Partici	pation in HRD Program	mes organize	d by DES					
					1			<u> </u>
Name of K	(VK	Name of Sta		Post held	Programi	me attended	d (Nos)	Remarks
		Name of Sta	aff					13513313
		Name of Sta	aff	Post held grammes organized b				Remarks mmes attended (Nos
Name of K		Name of Sta	aff ded HRD Pro	grammes organized b	y DES (nos	s) Total Nu	ımber of Progra	13513313
Name of K  Name of K  34. Partici Name of KVK	(VK Total Number o	Name of Sta	ded HRD Pro	grammes organized b	y DES (nos	s) Total Nu	mber of Programe etc.)	mmes attended (Nos activities (Refresher Summer winter
Name of K 34. Partici Name of	Total Number o	Name of Sta	ded HRD Pro	grammes organized b	y DES (nos	Total Nu	me etc.)  Type of HRD a course/CAFT/	mmes attended (Nos
Name of K 34. Partici Name of	pation in HRD Program Name of Staff	of staff Attendance by KVI Post he	ded HRD Pro  K Staff (Refre	grammes organized b	y DES (nos	ng programi	me etc.)  Type of HRD a course/CAFT/school/short o	mmes attended (Nos activities (Refresher Summer winter

## 35. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ATARI, SAU, Agri. Deptt. and ICAR)

Name of KVK	Situation observed	Date of Alert sent	Type of alert (KMA,	Reported to organization

#### **36. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS**

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	Gosthies			
	Lectures organized			
	Exhibition			
	Film show			
	Fair			
	Farm/ Field Visit			
	Diagnostic Practical's			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)			
	Distribution of Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week			
	Animal health camp			
	Awareness programme			
	Demonstration			
	Exposure visit			
	Ex-trainees Meet			
	Farmer scientist interaction			
	Farmers Training			

Name of KVK	Types of Activities	No. of	Number of	Related crop/livestock /technology
		Activities	Participants	
Gajarghans Unmulan Pakhwada				
	Group Meeting			
Jai Kisan Jai Vigyan Sangoshthi				
Plant Protection Week				
	Seed treatment campaign			
	Self Help Group convener meet			
Soil health Camp				
Swachha Bharat Abhiyan				
	Others (Pl. Specify)			

#### 37. INTERVENTIONS ON DROUGHT MITIGATION

# Introduction of alternate crops/varieties

Name of KVK	Crops	Variety	Area (ha)	Number of beneficiaries

## Farmers-scientists interaction on livestock management

Name of KVK	Livestock components(Breading/Feeding/ Health/ Housing)	Number of interactions	No. of participants

# Animal health camps organized

Name of KVK	Number of camps	No. of animals Attended	No. of farmers Benefitted

# Seed distribution in drought hit area

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers

**Seedlings and Saplings distributed** 

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers			
	Seedlings						
	Saplings						

# **Bio-control Agents**

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers

## **Bio-Fertilizer**

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers

## **Worms Produced**

Name of KVK	Worms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers

# Large scale adoption of resource conservation technologies

Name of KVK	Crops	Variety	list of resource conservation technologies introduced	Area (ha)	Number of farmers

Awareness campaign

Name of KVK	ame of KVK Meetings		Gosthies		Field d	lays	Farmers	fair	Exhibitio	n	Film sho	W
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers

# 38. Activities for Sansad Adarsh Gram

# **Information about Sansad Adarsh Gram**

Name of KVK	Block	Village

# 1. Technologies to be Demonstrated

Name of Technology	Name of Crop/Enterprise	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

#### 2. Extension Activities

Name of Activity		eficiaries to be Covered		
Name of Activity	Farmers	Farm Women	Official	Total

# 3. Training Programme

Name of Activity	Number of Participants/Beneficiaries to be Covered					
Name of Activity	Farmers	Farm Women	Official	Total		

Name of the KVK	
TITLE	
Introduction	
KVK intervention	
Output	
Outcome	
Impact	

<sup>2-3</sup> Photographs with caption in .jpeg format.

### (b) Summary of Case study / Success Story developed by KVK

Sr. no.	Name of KVK	No. of success stories	No. of case studies

40. Well labeled Photographs in .jpeg format with high resolution (300 dpi) of each activity of the KVK. (Separately) (pl don't paste photo in word file)