

ANNUAL PROGRESS REPORT

April 2019 to March 2020

**KRISHI VIGYAN KENDRA,
JAJPUR**



OUAT, BHUBANESWAR



PROFORMA FOR ANNUAL REPORT 2019 (January-December 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, Jajpur PO: Barchana, Dist.: Jajpur (Odisha), PIN - 754296	Ph.: 06725-226005		jajpurkvk@yahoo.co.in kvkjajpur.ouat@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Orissa University of Agriculture & Technology, Bhubaneswar- 751003	0674-2397362	9937563162	deanextensionouat@yahoo.com deanextension_ouat@rediffmail.com

1.3. Name of Senior Scientist and Head with phone & mobile No.

Name	Telephone / Contact		
	Residence	Mobile	Email
Mr. Lalita Kumar Mohanty		9438044584	lalita.mohanty@rediffmail.com

1.4. Year of sanction of KVK: 12.06.2002

1.5. Staff Position (as on 1st January, 2019)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline/	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)
1	Senior Scientist& Head	Mr. Lalita Ku. Mohanty	Agronomy	Agronomy	15,600-39,100 Rs. 31,780/-	12.06.2018	Contractual	Others
2	Subject Matter Specialist	Mrs. Babita Mishra	Horticulture	Horticulture	15,600-39,100 Rs. 30,850/-	13.08.2014	Contractual	Others
3	Subject Matter Specialist	Mr. Subrata Ku. Panigrahi	Agril. Extension	Agril. Extension	15,600-39,100 Rs. 31,780/-	21.05.2018	Contractual	Others
4	Subject Matter Specialist	Dr.(Mrs.)BijayalaxmiMohanta	Ag.Engg	Ag.Engg	15,600-39,100 Rs. 28,220/-	12.04.2012	Contractual	Others
5	Subject Matter Specialist	Mr. Subhasis Dash	Soil Science	Soil Science	15,600-39,100 Rs.28,220/-	11.06.2013	Contractual	Others
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-
8	Programme Assistant	Mr. Siba Prasad Mishra	Horticulture	Horticulture	9,300-34,800 Rs.20,630/-	08.02.2019	Contractual	Others
9	Computer Programmer	Mrs. Sangita Panda	Computer	Computer	9,300-34,800 Rs.18,730/-	02.09.2014	Contractual	Others
10	Farm Manager	Mr. BipraCharan Swain	Agronomy	Agronomy	9,300-34,800 Rs.16,630/-	27.07.2013	Contractual	Others
11	Accountant / Superintendent	Vacant	-	-	-	-	-	-
12	Stenographer	Mr. TruptiRanjanBarik	Steno	Steno	5,200-20,200 Rs.10,890/-	29.06.2012	Contractual	Others
13.	Driver	Mr. Pravat Ku. Naik	-	-	5,200-20,200 Rs.9,870/-	5.11.2015	Contractual	Others
14.	Driver	MamtazAlli Khan	-	-	5,200-20,200 Rs.9,300/-	08.07.2013	Contractual	Others
15.	Supporting staff	Sri BhagiraDalei	-	-	4,440-14,680 Rs.7,770/-	08.07.2014	Contractual	Others
16.	Supporting staff	Vacant	-	-	-	-	-	-

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.051
2.	Under Demonstration Units	2.989
3.	Under Crops	6.5
4.	Orchard/Agro-forestry	2 (fallow)
5.	Others with details	-
	Total	11.54

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building	-	-	-	-	-	510	Use	ICAR
2.	Farmers Hostel	-	-	-	-	-	450	Use	ICAR
3.	Staff Quarters (6)	-	-	-	-	-	-	-	-
4.	Piggery unit	-	-	-	-	-	-	-	-
5	Fencing								
6	Rain Water harvesting structure	-	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	770	Use	ICAR
8	Farm godown	-	-	-	-	-	126	Use	ICAR
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	-	-	69	Use	ICAR
11.	Goatary unit	-	-	-	-	-	-	-	-
12.	Mushroom Lab	-	-	-	-	-	-	-	-

13.	Mushroom production unit	-	-	-	-	-	-	-	-
14.	Shade house	-	-	-	-	-	-	--	-
15.	Soil test Lab	-	-	-	-	-	-	-	-
16	Seed grader						64	Use	RKVY

* If not in use then since when and reason for non-use

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	Purchased on 17.03.2020	8,00,000/-		Functioning
Tractor	Purchased on 31.03.2005	3,74,233	2425hr	Functioning
Motor Cycle	Purchased on 31.03.2011	50,000/-	12,000km	Functioning

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Nitrogen analyzer	2010-11	4,26,000	Working	ICAR
PH meter	2010-11	9,898	Working	ICAR
Hot were oven	2010-11	13,200	Working	ICAR
Spectro photo meter	2010-11	2,96,888	Working	ICAR
EC	2010-11	30,000	Working	ICAR
Flame photometer	2010-11	35,600	Working	ICAR
Auto clave	2010-11	62,000	Working	RKVY
Laminar Air flow	2010-11	49,000	Working	RKVY
Hot Air oven	2010-11	15,000	Working	RKVY
Electronic Balance	2010-11	21,000	Working	ICAR

Stabilizer	2013-14	19,860	Working	Contingency
Rotary flask shaker	2013-14	41,000	Working	Contingency
Flame photometer	2013-14	850	Working	Contingency
Quartzcuvette	2013-14	9,450	Working	Contingency
Mini Soil kit	2016-17	1,50,000	Working	ICAR
Moisture meter	2017-18			
b. Farm machinery				
MB Plough	2012-13	26,000	Working	RF
Nine tin Cultivator	2012-13	20,500	Working	RF
Nineteen seed cum fertilizer drill	2015-16	45,000/-	Working	ICAR
Axial flow thresher	2015-16	1,41,000	Working	ICAR
Land leveller	2015-16	14,000	Working	ICAR
c. AV Aids				
Laptop	2008-09	50,000	Not Working	ICAR
Honda Generator	2010-11	50,000	Working	ICAR
Digital Camera	2011-12	20,000	Working	ICAR
HP printer	2011-12	8000	Working	ICAR
Public address system	2011-12	25,000	Working	ICAR
Printer cum Xerox	2015-16	50,000	Working	ICAR
Laptop	2016-17	50,000	Working	ICAR
Desktop Computer	2016-17	50,000	Working	ICAR
Colour Printer Cum scanner	2016-17	15000	Working	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
MB Plough	2012-13	26,000	Working	RF
Nine tin Cultivator	2012-13	20,500	Working	RF
Nineteen seed cum fertilizer drill	2015-16	45,000/-	Working	ICAR
Axial flow thresher	2015-16	1,41,000	Working	ICAR
Land leveller	2015-16	14,000	Working	ICAR

1.8. Details SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	31.08.2019	30	Individual parameter of OFT should be observed and analyzed	Yield and yield attributing parameters of all OFTs have been documented and critically analyzed .	
2			There should be minimum intervention in the trial. Steps should be taken for upscaling/ large scale adoption through training & awareness	Minimum intervention(2 No.) have been taken in the trials. Steps have been taken for upscaling of technology through training. (i)Paddy straw mushroom production (ii) Backyard Poultry rearing (iii) IWM and INM in rice (iv) INM and IWM in groundnut (v) Line sowing of groundnut	
3			Micronutrient map of the district should be prepared & be given to all the Line department	Micronutrient map of the district have been prepared and has been supplied.	
4			OFTs may not include well proven technologies rather, may conduct FLD and undertaken other interventions for long scale adoption	For large scale adoption well proven technologies such as INM in maize, INM in sugarcane, management of Brinjal fruit and shoot borer, INM in Okra has been taken directly as FLD	
5			Training and awareness programme on vermi-compost production should be conducted for large scale adoption by the farmers	250 nos. participants from women SHGs under Mission Shakti and 20 farmers through KVK will be trained on vermicompost production.	
6			OFT/FLD programme of Soil Sc. Should be taken on vegetables instead of pulses and oil seeds	Scientist(Soil Sc.) has taken OFT/FLD on vegetables like INM in okra,tomato and onion	
7			Trial on green gram YMV resistant variety (four type) should be taken in OFT in convergence with Line	Trial has been taken as per the programme and it will be again taken during 2019-20	

			department. Experimental design should be planned including date of sowing and considering source of seed		
8			In KVK farm seedling and planting material production should be done in large scale for greater interest of farming community. Planting material production of pointed gourd var. Swarna Alaukik should be enhanced	Planting material of pointed gourd var. Swarna Alaukik will be produced during 2019-20.	
9			Emphasis should be given for upscaling of the farm mechanization & impact assessment	Emphasis has been given for farm mechanization like demonstration on line sowing in paddy, groundnut, greengram through different line sowing implements. Land preparation with tractor drawn rotavator, threshing with axial flow thresher, groundnut thresher, intercultural operation with different power weeders. For large scale adoption training, demonstration and exhibition of farm machineries has been conducted through out the district.	
10			FLD of Agronomy scientist should be modified/changed	FLD of Agronomy scientist has been modified/changed and it will be conducted during 2019-20	
11			Training on value addition like Jam, jelly, of seasonal fruits and tomato puree should taken into account for future course of action	Demonstration on value addition in mango has been conducted in village- Dihakuransa during kharif 2019-20. Vocational training on value addition in milk has been conducted for income generation during 2018-19	
12			Action plan should be prepared considering the feedback and in consultation with Line department	Action plan has been prepared considering the feedback and in consultation with line departments.	
13			Entrepreneurs in different sectors	Entrepreneurs have been developed on Nursery	

		should be developed	raising, farm mechanization(CHC) and IFS .	
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** Salient recommendation of SAC in bullet form*

Attach a copy of SAC proceedings along with list of participants

2.a. District level data on agriculture, livestock and farming situation (2019)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Paddy, groundnut
2	Agro-climatic Zone	North Easter Coastal plain Zone mid central table land zone
3	Agro ecological situation	Low lying flood prone Saline Soil Red Laterite Rainfed Alluvial Rainfed River vally alluvial medium rainfall Light laterite (High rainfall)
4	Soil type	Alluvial, Saline soil Alluvial, Alluvial Red Laterite, Red Laterite Alluvial, Red Laterite
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy-28.36qtl/ha, Groundnut-15.95qtl/ha Green gram-3.15qtl/ha
6	Mean yearly temperature, rainfall, humidity of the district	Average rainfall-1246.8mm Min yearly temperature -28.5 ⁰ Average humidity-84-87%
7	Production of major livestock products like milk, egg, meat etc.	Milk-78.92 milk TMT, Egg-334.93 lakh egg Meat-1099.97 MT

Note: Please give recent data only

2.b. Details of operational area / villages (2019)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1		Rasulpur	Dihakuransa	Paddy, groundnut Vegetables	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Micronutrients deficiency in groundnut Deterioration of existing varieties use by the farmers in field and horticultural crops. Scarcity of labour	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Micronutrient application in groundnut Varietals substitution in field and horticultural crops. Farm mechanisaiton

2		Binjharpur	Jari	Paddy Poultry	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Lack of knowledge on improved breed.	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Enterepreneurship development in poultry
3		Dharmasala	Choromuha	Paddy Greengram Vegetable	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Deterioration of existing varieties use by the farmers in field and horticultural crops.	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Varietals substitution in field and horticultural crops.

4		Jajpur	Khadipada	Paddy Greengram Vegetables Duckery	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Deterioration of existing varieties use by the farmers in field and horticultural crops Unemployment problem of rural youth Scarcity of labour	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Varietals substitution in field and horticultural crops Enreprenurship development poultry, duckery Farm mechanisaiton
5		Sukinda	Sansailo	Paddy Goatery Mushroom	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Local breed farming gives low farm income Unemployment problem of rural youth	Improved crop management practices in cereals, Pulses, vegetables and cash crops Entrepreneurship development ingoatary, mushroom.

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2018-19) for its development and action plan

Name of village	Block	Action taken for development
Dihakuransa	Rasulpur	• Farmers club formation,SHGs formation. • Improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm mechanisation • Enreprenurship development in poultry, duckery and mushroom cultivation • Vermi-compost pits,
Choromuha	Dharamasala	• Farmers club formation,SHGs formation. • Improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm mechanisation • Enreprenurship development in poultry, duckery and mushroom cultivation • Vermi-compost pits,
Khadipada	Jajpur	• Farmers club formation,SHGs formation. • Improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm mechanisation • Entrepreneurship development in poultry, duckery and mushroom cultivation • Vermi-compost pits,
Sunsilo	Sukinda	• Farmers club formation,SHGs formation.

		• Improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm mechanisation • Entrepreneurship development in poultry, duckery and mushroom cultivation • Vermi-compost pits,
Jari	Binjharpur	• Farmers club formation, SHGs formation. • Improved crop management practices in cereals, Pulses, vegetables and cash crops. • Farm mechanisation • Entrepreneurship development in poultry, duckery and mushroom cultivation • Vermi-compost pits,

2.1 Priority thrust areas

S. No	Thrust area
1.	Varietal substitution in field and horticultural crops.
2.	Off-season vegetable cultivation.
3.	Popularization of energy rich, high value and cash crops.
4.	Commercial cultivation of fruit, flowers, medicinal and aromatic crops.
5.	Production of quality seed and planting materials in different major crops of the district.
6.	Improved crop management practices in cereals, pulses, vegetables and cash crops.
7.	Post harvest technology and value addition of cereals, pulses, oil seeds, vegetables and fruits.
8.	Farm resource management.
9.	Insect pest disease management.
10.	Drudgery reduction through use of farm implements.
11.	Creating avenues for self-employment through entrepreneurship development.

12.	Family food and nutritional security.
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3. TECHNICAL ACHIEVEMENTS

3.A.Details of target and achievement of mandatory activities by KVK during the year

OFT												FLD											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers									
Targ et	Achieveme nt	Targe t	Achievement									Target	Achieve ment	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
11	10	77	2	-	-	-	58	14	60	14	74	21	19	115	5	2	-	-	68	20	73	22	95

Training												Extension activities											
Number of Courses		Number of Participants										Number of activities		Number of participants									
Tar get	Achie vement	Targe t	Achievement									Targe t	Achie vement	Targe t	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
96	63	2160	250	50	32	15	825	313	1107	378	1485	1525	2506	7961	2023	1220	365	212	3628	1000	6016	2432	8448

[illegible]

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
175	150	100000	94000

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
1000	625	1000	457

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	4		-	-	-	-	-
Seminar/conference/ symposia papers							
Books	4	2000	-	-	-	-	-
Bulletins	5						
News letter	4	2000					
Popular Articles	9						
Book Chapter							
Extension Pamphlets/ literature							
Technical reports	38						
Electronic Publication (CD/DVD etc)	7						
TOTAL	71	4000					

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of IWM for managing weeds in transplanted rice
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						

OFT-2

1.	Title of On farm Trial	Assessment of Integrated Weed management in greengram
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	

6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

[illegible]

OFT-3

1.	Title of On farm Trial	Assessment of liming for higher productivity in groundnut
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						

OFT-4

1.	Title of On farm Trial	Assessment of nutrient supplementation through foliar application in greengram
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						

OFT-5

1.	Title of On farm Trial	Assessment of Bio inoculants to increase size and weight of cauliflower
2.	Problem diagnosed	Low curd weight and curd size
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- STBF (80%NPK)+ Seed treatment with (Azotobactor+ PSB) 25gm/kg of seed +Soil appl. with 4kg/ha (Azotobactor & PSB) with 50kg FYM

		TO2- STBF(80%NPK)+ Seed treatment with Arka Microbial consortium @10g/100g seed +Soil application with 5 kg Arka Microbial consortium mixed with 500kg FYM
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIHR, 2012
5.	Production system and thematic area	Vegetable-vegetable, INM
6.	Performance of the Technology with performance indicators	Curd size, curd weight, shelf life, yield (q/ha), B:C ratio
7.	Final recommendation for micro level situation	Use of bioinoculant in cauliflower cultivation proved to be remunerative to the farmers by reducing cost of cultivation
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT, participated in training, field day, group interaction and agreed to adopt the technology as it reduced cost of cultivation and produced quality curd and gave more yield.

Thematic area: INM

Problem definition: Low curd weight and curd size

Technology assessed: **Assessment of Bio inoculants to increase size and weight of cauliflower**

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Curd size	Avg. curd wt. in gm.	Shelf life						
FP- Use of chemical fertilizer(110:50:40 kg NPK kg/ha)	7	Medium	746.8	3.3		201.8	42600	100900	58,300	2.36
TO1- STBF (80%NPK)+ Seed treatment with	7	Medium large	819.8	4.4		219.7	43800	1,09,850	66,050	2.50

(Azotobactor+ PSB) 25gm/kg of seed +Soil appl. with 4kg/ha (Azotobactor & PSB) with 50kg FYM										
TO2- STBF(80%NPK)+ Seed treatment with Arka Microbial consortium @10g/100g seed +Soil application with 5 kg Arka Microbial consortium mixed with 500kg FYM	7	Medium large size	944.3	5.5		232.4	44600	1,16,200	71,600	2.61

OFT-6

1.	Title of On farm Trial	Assessment of different trellis in bittergourd for higher production
2.	Problem diagnosed	High incidence of fruit rot due to ground trelling
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- Single trellis, one row trellis constructed with bamboo poles & GI wires, jute rope TO2- Lean to type trellis – stakes are joined between two adjoining bed forming an A shaped structure horizontal stakes are installed at the top joining of all other beds . The stakes support the climbing vines. Strings are used to secure adjoining stakes. trellis height 2m
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	CHES 2014
5.	Production system and thematic area	Vegetable-vegetable-
6.	Performance of the Technology with performance indicators	No. of fruits/plant, Avg. wt. yield (q/ha), B:C ratio
7.	Final recommendation for micro level situation	

8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: INM

Problem definition: **High incidence of fruit rot due to ground trelling**

Technology assessed: **Assessment of different trellis in bittergourd for higher production**

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of fruits/plant	Avg. fruit Wt.							
FP- Ground trailing	7	30.4	106.1			142.1	52,800	1,42,100	89,300	2.69
TO1- Single trellis, one row trellis constructed with bamboo poles & GI wires, jute rope	7	39.1	107.6			181.7	64,500	1,81,700	1,17,200	2.81
TO2- Lean to type trellis – stakes are joined between two adjoining bed forming an A shaped structure horizontal stakes are installed at the top joining of all other beds . The stakes support the climbing	7	45.9	108.4			215.3	71,200	2,15,300	1,44,100	3.02

vines. Strings are used to secure adjoining stakes. trellis height 2m

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OFT-7

1.	Title of On farm Trial	Assessment of manual transplanters for mechanical line transplanting
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						

OFT-8

1.	Title of On farm Trial	Assessment of groundnut threshers for stripping of groundnut
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	

5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						

OFT-9

1.	Title of On farm Trial	Assessment of Grain Cleaners for drudgery reduction of farm women
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						

OFT-10

1.	Title of On farm Trial	Assessment of different planting time for better market price of Cauliflower
2.	Problem diagnosed	Distress sale of Cauliflower in rabi season
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	To1- planting of seedling 1 month before onset of normal planting period To2- Planting of seedling 1 month after completion of normal planting period
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

[illegible]

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

[illegible]

[illegible]

Performance of FLD

Frontline demonstrations on oilseed crops

[illegible]

[illegible]

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Pulses

Frontline demonstration on pulse crops

[illegible]

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Total																	

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	
Others (pl.specify)																	
Total																	

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
Ornamental fishes																	
Others (pl.specify)																	
Total																	

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Others (pl.specify)																
Total																

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check									

**** BCR= GROSS RETURN/GROSS COST**

[illegible]

[illegible]

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

Extension and Training activities under FLD

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

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2019 and Rabi 2019:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Avg.	D	S	P

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/household)

D. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended

G. Sequential good quality photographs (as per crop stages i.e. growth & development)

H. Farmers' training photographs

I. Quality Action Photographs of field visits/field days and technology demonstrated.

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input			
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total			

3.3 Achievements on Training (Including the sponsored and FLD training programmes):

A) Farmers and farm women (on campus)

[illegible]

[illegible]

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio0agents production													
Bio0pesticides production													
Bio0fertilizer production													
Vermi0compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee0colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others													
Total													
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL													

B) Rural Youth (on campus)

Thematic Area	No. of	No. of Participants	Grand Total
---------------	--------	---------------------	-------------

	Courses	Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture													
Mushroom Production													
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and implements													
Value addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others													
Total													

C) Extension Personnel (on campus)

D) Farmers and farm women (off campus)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

E)RURAL YOUTH (Off Campus)

[illegible]

[illegible][illegible]

i. Farmers & Farm Women

[illegible]

[illegible]

[illegible]

ii. RURAL YOUTH (On and Off Campus)

[illegible]

iii. Extension Personnel (On and Off Campus)

[illegible]

a) Details of training programmes for Rural Youth

[illegible]

b) Details of participation

[illegible]

[illegible]

a) Details of Sponsored Training Programme

a) Details of Sponsored Training Programme

[illegible]

b) Details of participation

[illegible]

3.4. A. Extension Activities (including activities of FLD programmes)

[illegible]

Field Day											
KisanMela											
KisanGhoshthi											
Exhibition											
Film Show											
Method Demonstrations											
Farmers Seminar											
Workshop											
Group meetings											
Lectures delivered as resource persons											
Advisory Services											
Scientific visit to farmers field											
Farmers visit to KVK											
Diagnostic visits											
Exposure visits											
Ex-trainees Sammelan											
Soil health Camp											
Animal Health Camp											
Agri mobile clinic											
Soil test campaigns											
Farm Science Club Conveners meet											
Self Help Group Conveners meetings											
MahilaMandals Conveners meetings											
Celebration of important days (specify)											
Sankalp Se Siddhi											
Swatchta Hi Sewa											
MahilaKisan Divas											
Any Other (Specify)											
Total											

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	
Radio talks	
TV talks	
Popular articles	
Extension Literature	
Other, if any	

3.5 a. Production and supply of Technological products

KVK farm

Production of planting materials by the KVKs

[illegible]

[illegible]

Production of Bio-Products

[illegible]

Production of livestock materials

[illegible]

Japanese Quail											
Turkey											
Emu											
Ducks											
Others (Pl. specify)											
Piggery											
Piglet											
Hog											
Others (Pl. specify)											
Fisheries											
Indian carp											
Exotic carp											
Mixed carp											
Fish fingerlings											
Spawn											
Others (Pl. specify)											
Grand Total											

3.5. b. Seed Hub Programme-“Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India”

i) Name of Seed Hub Centre:

Name of Nodal Officer :	
Address :	
e-mail :	
Phone No. : Mobile :	

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2018						
Rabi 2018-19						
Summer/Spring 2019						
Kharif 2019						
Rabi 2019-2020						

iii) Financial Progress

Fund received (2016-17, 2017-18 and 2018-19)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17				

2017-18				
2018-19				
2019-2020				

iv) Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

3.6.

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

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/symposia papers				
Books				
Bulletins				
News letter				
Popular Articles				
Book Chapter				
Extension Pamphlets/ literature				
Technical reports				
Electronic Publication (CD/DVD etc)				
TOTAL				

N.B.: Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English

(B) Details of HRD programmes undergone by KVK personnel:

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.					
2.					
3.					
4.					
5.					
6.					
7.					

3.7. Success stories/Case studies, if any (two or three pages write-up on 1-2best case(s) with suitable action photographs)

Name of farmer	
Address	
Contact details (Phone, mobile, email Id)	

Landholding (in ha.)	
Name and description of the farm/ enterprise	
Economic impact	
Social impact	
Environmental impact	
Horizontal/ Vertical spread	

3.8. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used during the year

Sl. No.	Name/ Title of the technology	Name/ Details of the Innovator(s)	Brief details of the Innovative Technology

3.9. a. Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)

3.10. Indicate the specific training need analysis tools/methodology followed by KVKs

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed

3.11. a. Details of equipment available in Soil and Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (inRs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted

3.12. Activities of rain water harvesting structure and micro irrigation system

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials

3.13. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology

3.14. RAWF/ FETprogramme - is KVK involved? (Y/N)

No of student trained	No of days stayed

ARS trainees trained	No of days stayed

3.15. List of VIP visitors (Minister/ MP/MLA/DM/VC/ZilaSabbadipati/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit

4. IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period).

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies

Technology	Horizontal spread

Give information in the same format as in case studies

4.3.Details of impact analysis of KVK activities carried out during the reporting period

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms

4.4. Details of innovations recorded by the KVK

Thematic area	
Name of the Innovation	
Details of Innovator	
Back ground of innovation	
Technology details	
Practical utility of innovation	

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	
Name & complete address of the entrepreneur	
Role of KVK with quantitative data support:	
Timeline of the entrepreneurship development	
Technical Components of the Enterprise	
Status of entrepreneur before and after the enterprise	
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	
Horizontal spread of enterprise	

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage

5.2. List of special programmes undertaken during 2018-19 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)

(b) Programme for other activities (training, FLD,OFT, Mela, Exhibition etc.)

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1. Performance of demonstration units (other than instructional farm)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/bre ed	Produce	Qty.	Cost of inputs	Gross income	
1.									
2.									
3.									
4.									
5.									
6.									
7.									
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	

6.3. Performance of Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.					

6.4. Performance of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							
2.							
3.							

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Total :			

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	Q II	Q III	Q IV	Q V	Q VI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number

7.2. Utilization of funds under CFLD on Oilseed (Rs. In Lakhs)

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	

7.3. Utilization of funds under CFLD on Pulses (Rs. In Lakhs)

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2013
	Kharif	Rabi	Kharif	Rabi	

2019.5. Utilization of KVK funds during the year 2019-20(Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances			
2	Traveling allowances			
3	Contingencies			
A				
B				
C				
D				
E				
F				
G				
H				
I				
J	Swachhta Expenditure			
TOTAL (A)				
B. Non-Recurring Contingencies				
1				
2				
3				
4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

7.5. Status of revolving fund (Rs. in lakh) for last three years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
2015-16				
2016-17				
2017-18				
2018-19				
2019-20				

7.6. (i) Number of SHGs formed by KVKs

(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities

(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)

8.2. Prevalent diseases in Livestock/Fishery

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken in pond (in ha)

9.1. Nehru YuvaKendra(NYK) Training

Title of the training programme	Period		No. of the participant		Amount of Fund Received (Rs)
	From	To	M	F	

9.2. PPV & FR Sensitization training Programme

Date of organizing the programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration

9.3. mKisanPortal (National Farmers' Portal/ SMSPortal)

Type of message	No. of messages	No. of farmers covered
Crop		
Livestock		
Fishery		
Weather		
Marketing		
Awareness		
Training information		
Other		
Total		

9.4. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	
2.	No. of farmers registered in the portal	
3.	Mobile Apps developed by KVK	
4.	Name of the App	
5.	Language of the App	
6.	Meant for crop/ livestock/ fishery/ others	
7.	No. of times downloaded	

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM		
4. Cleaning and beautification of surrounding areas		
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste		
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level		
8. Swachhta Workshops		
9. Swachhta Pledge		
10. Display and Banner		
11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)		
14. No of Staff members involved in the activities		

15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total		

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with SeemaSurakshaBal/ BSF

Title of Programme	Date	No. of participants

9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used

Give good quality 1-2 photograph(s)

9.9. Details of 'Pre-Rabi Campaign' Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darsan (Yes/ No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPan chayath	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		

9.10. Details of Swachhta Hi Sewaprogramme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)

9.11. Details of MahilaKisan Divas programme organized

Sl. No.	Activity	No. of villages	No. of Participants	No. of VIPs	Name (s) of VIP(s)
---------	----------	-----------------	---------------------	-------------	--------------------

		Involved	ants		

9.12. No. of Progressive/Innovative/Lead farmer identified (category wise)

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise

9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.			
2.			
3.			

9.14. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created

9.15. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning

9.16. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

10. Report on Cereal Systems Initiative for South Asia (CSISA)

a) Year:

b) Introduction / General Information:

	Title	Objective	Treatment details	Date of sowing	Replication	Result with photographs
Experiment 1						
Experiment 2						
Experiment 3						
...						

..						
Others (If any)						

11. Details of TSP

a. Achievements of physical output under TSP during 2019-2020

Programmes	Physical achievements
Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	
On-farm trials (Number)	
Frontline demonstrations (Number)	
Farmers training (in lakh)	
Extension personnel training (in lakh)	
Participants in extension activities (in lakh)	
Seed production (in tonnes)	
Planting material production (in lakh)	
Livestock strains and fingerlings production (in lakh)	
Soil, water, plant, manures samples testing (in lakh)	
Provision of mobile agro – advisory to farmers (in lakh)	
No. of other programmes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	

b. Fund received under TSP in 2019-20 (Rs. In lakh):

c. Achievements of physical outcome under TSP during 2019-2020

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural implements/ tools etc.	No. per household	

d. Location and Beneficiary Details during 2019-2020

District	Sub-district	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T

12. Progress report of NICRA KVK (Technology Demonstration component) during the period (Applicable for KVKs identified under NICRA)

Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted								Remarks
				SC		ST		Other		Total		
				M	F	M	F	M	F	M	F	T

Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted								Remarks
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T

Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted								Remarks
				SC		ST		Other		Total		
				M	F	M	F	M	F	M	F	T

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted								Remarks
			SC		ST		Other		Total		
			M	F	M	F	M	F	M	F	T

Capacity building

Thematic area	No of Courses	No of beneficiaries									
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	

Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC	ST	Other			Total			
		M	F	M	F	M	F	M	F	T

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK

Sl. No.	Name of the Award	Year	Conferring Authority	Amount	Purpose

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose

14. Any significant achievement of the KVK with facts and figures as well as quality photograph

15. Number of commodity based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator

16. Integrated Farming System (IFS)

Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year

17. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3-5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to adoption of the	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology

			technology		
1					
2					

18. Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)					
II (up-to 24.04.218)					
Total					

19. Information on Visit of Ministers to KVKs, if any

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)

20. a) Information on **ASCI** Skill Development Training Programme, if undertaken during 2019

Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants						Whether uploaded to SIP Portal (Y/N)	Fund utilized for the training (Rs.)
				SC		ST		Other			
				M	F	M	F	M	F		

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs.**, if any) if undertaken during 2019

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants										Fund utilized for the training (Rs.)
			SC		ST		Other		Total				
			M	F	M	F	M	F	M	F	T		

21. Information on NARI Project(if applicable)

Name of Nodal Officer	No. of OFT on specified aspects	Title(s) of OFT	No. of FLD on specified aspects	No. of capacity development programme on specified aspects	Total no. of farm women/ girls involved in the project	Details of Issues related to gender mainstreaming addressed through the project

22. Information on KrishiKalyanAbhiyan Phase- I/ Phase-II/ Phase-III, if applicable

KrishiKalyanAbhiyan- I and II

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	NADEP Pit established										
	Farm implements distributed										
	Others, if any										

KrishiKalyanAbhiyan- III

No. of villages covered	No. of animal inseminated	No. of farmers benefitted									Any other, if any (pl. specify)
		SC		ST		Others		Total			
		M	F	M	F	M	F	M	F	T	

23. Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants

24. Good quality action photographs of overall achievements of KVK during the year (best 10)
