ANNUAL REPORT 2019-20

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, Malkangiri At: Mundaguda, Dist: Malkangiri, Odisha-764045	-	-	kvkmalkangiri.ouat@gmail.com malkangirikvk@yahoo.co.in

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

Address	Telephone		E mail
	Office	FAX	
Odisha University of	91-674-	91-674-	deanextension.ouat@gmail.com
Agriculture & Technology,	2397700	2397780	deanextensionouat@yahoo.com
Bhubaneswar- 751003			deanextension_ouat@rediffmail.com

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

Name	Telephone / Contact				
	Residence	Mobile	Email		
Dr. Samir Ranjan Dash		9438531167	samirdash2007@rediffmail.com		

1.4. Year of sanction of KVK: 2006

	1.5. Staff Position (as on 1	st January, 2020)						
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	Dr. Samir Ranjan Dash	Sr. Scientist & Head	Extension	22,320-39,100+ AGP 8,000 (P. Basic 23,230/-)	23.05.2018	Permanent	Others
2	Subject Matter Specialist	Mr. Nigamananda Behera	Scientist	Agronomy	15,600-39,100+ AGP 6,000 (P. Basic 20,590)	10.02.2014	Permanent	SC
3	Subject Matter Specialist	Dr. Anuj Kumar Rai	Scientist	Plant Science (Seed Science)	15,600-39,100 + AGP 6,000 (P. Basic 18,320)	02.06.2015	Permanent	Others
4	Subject Matter Specialist	VACANT						
5	Subject Matter Specialist	VACANT						
6	Subject Matter Specialist	VACANT						
7	Subject Matter Specialist	VACANT						
8	Programme Assistant	VACANT						
9	Computer Programmer	Mr. Dibyasingh Pradhan	Programme Assistant (Computer)	Computer	9,300-34,800+ 4200 (P. Basic 12,430)	17.12.2012	Permanent	ST
10	Farm Manager	Tanmaya Kumar Behera	Farm Manager	Horticulture	9,300-34,800+ 4200 (P. Basic 9,300)	04.02.2019	Permanent	SC
11	Accountant / Superintendent	-	-	-	-	-	-	-
12	Stenographer	Mr. Babuli Sahu	Jr. Steno cum Computer Operator	Steno	5,200-20,200 + 2400 (P. Basic 8,703)	28.04.2007	Permanent	OBC
13.	Driver	Sri Chandra Sekhar Behera	Driver	-	5,200-20,200+ 1900 (P. Basic 7,970)	01.08.2007	Permanent	SC
14.	Driver	Sri Sachidananda Rout	Driver	-	5,200-20,200+ 1900 (P. Basic 7,680)	04.07.2014	Permanent	OBC
15.	Supporting staff	Sri Budhia Behera	Peon	-	4440-7440+ 1500 (P. Basic 6,530)	30.07.2008	Permanent	OBC
16.	Supporting staff	Sri Bata Naik	Peon	-	4440-7440 +1500 (P. Basic 6,530)	01.08.2008	Permanent	SC

1.6. Total land with KVK (in ha)

:

S.	Item	Area (ha)
No.		
1	Under Buildings	2.0 ha
2.	Under Demonstration Units	0.5 ha
3.	Under Crops	3.5 ha
4.	Orchard/Agro-forestry	0.0 ha
5.	Others with details	14.83 ha
	Total	20.83

1.7. Infrastructure Development:

A) Buildings and others

S.	Name of infrastructure	Not yet	Completed	Complet	Complet	Totally	Plinth area (sq.m)	Under use or not*	Source of
No.		started	up to	ed up to	ed up to	comple			funding
			plinth level	lintel	roof level	ted			
				level					
1.	Administrative						281.59 m2	Used	ICAR
	Building								
2.	Farmers Hostel						191.17 m2	Not Used, not handed over since 2011-12	ICAR
3.	Staff Quarters (6)						196.97 m2	Used	ICAR
4.	Piggery unit								
5	Fencing							Used	
6	Rain Water harvesting structure								
7	Threshing floor								ICAR
8	Farm godown						1500 sq ft	Used	RKVY
9.	Dairy unit								
10.	Poultry unit								
11.	Goatary unit								
12.	Mushroom Lab								
13.	Mushroom production unit						150 sq ft	Used	
14.	Shade house								
15.	Soil test Lab							Used	ICAR
16	Others, Please Specify								

* 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	2017	7,50,000		Running
Hero Honda	2017	50,000		Running

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil and water testing equipments	2016	1800000	Running	ICAR
b. Farm machinery				
Power tiller, Tractor Paddy	2016	500000	Running	ICAR
reaper, Power Thresher, Power				
sprayer etc				
c. AV Aids				
Digital camera, Projector, Sound	2017	55000	Running	ICAR
system etc				

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Power Tiller	2016	1,35000	Running	ICAR
Trans planter	2016	2,13000	Running	ICAR
Paddy Thrasher	2016	75000	Running	ICAR
Power Sprayer	2016	20000	Running	ICAR
MV Plough	2016	20000	Running	ICAR

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1.8. Details SAC meeting* conducted in the year

Sl.No.	Date	Number of	Salient Recommendations	Action taken	If not conducted, state reason
1.	15.12.2019	40	 ✓ Input dealers training programme. ✓ Paddy Straw Mushroom under low cost poly house should be 	FLD on Oyster mushroom conducted	
			 promoted. ✓ Low cost poly house should be establish in KVK campus through the NABARD. ✓ KVK should function in convergence mode with line dept to increase the outreach in the district. 	 KVK is functioning with linkage with all the line dept official Entrepreneur on Vermi composting and mushroom cultivation developed with technical guidance of KVK 	
			 ✓ Development of entrepreneur on flower production, vermicomposting and other sectors. ✓ Conduct Animal Health Camp and promote AI. ✓ Conduct some work at Khairput area. ✓ Eacilitate the farmers for soil testing. 	Animal health camp and vaccination camp organized in KVK with help of animal resource dept Khairiput block was covered with CFLD oilseed	
			 ✓ Facilitate the farmers for son testing. ✓ Training on vegetable production. ✓ Conduct trails on land based situations. ✓ Literate the tribal people in special programmes. 	Training and FLD on Cabbage and Tomato var Arka Samrat has been conducted in Rabi 19-20 Wok on DFI in selected DFI	
			 ✓ Take waste land programme i.e. restructuring of land for fish and vegetable cultivation. ✓ Plant for exposure visit of scientists in different places for acquire 	villages Distribution of Kadaknatha poultry chicks with financial assistances from ATMA	

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knowledge and implementation in	
Malkangiri.	
\checkmark DFI programme should be present in	
SAC presentation.	
\checkmark Include the replication or number of	
trails as well as statistical analysis	
in OFT & FLD presentation.	
✓ According to availability of chicks	
of Kadaknath at CDVO,	
Malkangiri, take programme, if	
vetenary dept. able to provide then	
skip programme and may take	
programme on Piggery on the	
availability of Vet,. Scientist.	
✓ Trained the farmers regarding seed	
production of different crops for	
local consumption.	

* 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)

S1.	Item	Information
no.		
1	Major Farming system/enterprise	Paddy-Sesame, Paddy-Groundnut, Paddy-Vegetable, Paddy-Fish
2	Agro-climatic Zone	South Eastern Ghat Zone
3	Agro ecological situation	1. Medium rainfall, high elevation
		(1000-1250 mm, 400-900m),
		2. Medium rainfall, low elevation
		(1000-1250 mm, <400m),
		3. High rainfall, low elevation
		(>1250 mm, <400m),
		4. Low rainfall, low elevation
		(<1000 mm, <400m)
4	Soil type	Red laterite, acidic
5	Productivity of major 2-3 crops under cereals, pulses,	Paddy -2845 kg/ha Maize-2733kg/ha G Nut -1911 kg/ha, Sesamum-410 kg/ha,
	oilseeds, vegetables, fruits and others	Green gram -463 kg/ha, Black gram- 455 kg/ha, Potato-14260kg/ha Onion -9760kg/ha
6	Mean yearly temperature, rainfall, humidity of the district	Mean Max Temp -38.5, Mean Min Temp 21.37, Mean annual
		rainfall (mm)- 1946.8
		Humidity –25-70%
7	Production of major livestock products like milk, egg,	Milk – 10840MT, Meat-893.64 MT_, Fish -2856.8 Mt, Egg production -22.261 million
	meat etc.	

Note: Please give recent data only

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	Malkangir i	Malkangiri	MV-2, MV-3	Paddy, G Nut Seseamum Vegetables Pulse, Poultry Pisiculture	Low yield in Paddy Low yield of G Nut	Replacement of local variety Oilseed like G Nut Cultivation with INM, Back yard poultry, Pond management and feed management in Pisiculture			
2		Podia	MPV-56 & MPV-51	Paddy , G Nut , Sesamum Maize , Millets Poultry	Low yield in Paddy Low yield of G Nut	Replacement of Hybrid Maize and crop diversification with sweet corn Varietal Substitution of Millets			
3		Kalimela	MV-72	Paddy, Sesamum . G Nut, Maize , Maize Potato , Millets Poultry Pisiculture	Incidence of BPH & WBPH, low yield in Sesame due to late sowing. heavy weed infestation Tikka disease in G Nut	Replacement of local variety and IPM Vegetable Cultivation with INM Varietal Substitution of Millets, Back yard poultry Pond management and feed management in Pisiculture, Back yard poultry			
4		Malkangiri	MV-8, MV-9	Paddy, Sesamum , G Nut .Vegetables Poultry Pisiculture	Stem Borer & Weed infestation	IPM & IWM, Replacement of local variety G nut cultivation, Pond management and feed management in Pisiculture, Back yard poultry			
5		Malkangiri	Bailapari, Pedawada	Paddy, Sesamum . G Nut, Vegetables Poultry Pisiculture	Mid season Drought & Blast	Replacement of local var with IPM, Replacement of local variety, Pond management and feed management in Pisiculture Back yard poultry			

2. c. Details of village adoption programme: Name of the villages adopted **by PC and SMS (2019-20) for its development and action plan**

Name of village	Block	Action taken for development
MV-2	Malkangiri	CFLD programme on groundnut, Varietal replacement(rice var Nua Kalajira)
		Demonstration on kitchen garden
MV-3	Malkangiri	CFLD programme on groundnut, Varietal replacement(rice var Nua Kalajira)
		Demonstration on kitchen garden
Pedawada	Malkangiri	Varietal replacement (rice var Swarna Shreya)
		Varietal replacement(tomato var Arka Samrat)
		Demonstration on kitchen garden
MPV-56	Podia	Varietal replacement (rice var)
MV-72	Kalimela	Varietal replacement (rice var)
MV-9	Malkangiri	Demonstration on Sweet corn, OFT programme on water melon
Tandapally	Korkunda	Varietal replacement (Sweet corn)
Bailapari	Malkangiri	Varietal replacement (rice var Swarna Shreya) Demonstration of NADEP Compost

2.1 Priority thrust areas

S. No	Thrust area
1.	To increase production and productivity of Paddy, oilseeds and pulses through integrated crop management
2.	Integrated nutrient management in cereals, oilseeds & pulses
3.	Integrated Pest and disease management in different crops
4.	Varietal Replacement of rice and millet
5.	Backyard poultry, duck rearing and goatery
6.	Mushroom Cultivation
7.	Promotion of Pisciculture
8.	Promotion of high value vegetable crops
9.	Natural Resource Management
10.	Value Addition
11.	Crop Diversification
12.	Promotion of Vermicomposting
13	Development of integrated farming system
14	Empowerment of SHGs through Agro -enterprises, Increase income opportunities for rural youth and farm women

3. <u>TECHNICAL ACHIEVEMENTS</u>

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

	OFT											FLD												
No. of techn	No. of technologies tested: 9											No. of technologies demonstrated: 18												
Number of OFTs Number of farmers								Number of FLDs Number of farmers																
Target	Achievement	Target	Ach	nieve	emen	t							Target	Achievement	Target	Achieve	Achievement							
			SC		ST		Oth	ers	To	tal						SC		ST		Oth	ners	Tot	al	
			Μ	F	Μ	F	Μ	F	Μ	F	ן ז	Г				М	F	М	F	Μ	F	Μ	F	Т
6	6	63	10	0	43	8	2	0	55	8	6	53	18	18	263	30	5	190	45	10	3	230	53	283

	Training											Extension activities											
Number of Courses Number of Participants								Num	Number of Number of participants														
								activ	activities														
Target	Achievement	Target	Achie	chievement							Targ	Achi	Target	Achie	Achievement								
											et	evem											
													ent										
			SC		ST		Othe	rs	Tota	ıl					SC ST Others Total								
			М	F	М	F	М	F	М	F	Т				М	F	М	F	М	F	Μ	F	Т
53	49	1790	328	140	852	205	260	50	1312	338	1650	346	320	8595	3100	1425	890	359	650	418	4640	2202	6842

	Impact of capacity building										Impact of Extension activities										
Number of Pa	Number of Participants trained Number of Trainees got employment (self/ wag								ge/	Number of Participants Number of participants got employment (self/ wage/							ge/				
			entrep	oreneur	/ engag	ged as s	killed	manpo	wer)		attended entrepreneur/ engaged as skilled manpower)					ower)					
Target	Achievement	SC		ST		Other	S	Tota	ıl		Target	Achievement	SC		ST		Othe	rs	Total		
		Μ	F	Μ	F	М	F	М	F	Т			Μ	F	Μ	F	Μ	F	М	F	Т
1590	1545	145	65	280	120	150	20	575	95	670	8595	6842	145	65	225	125	250	75	620	550	1170

			1					
Seed prod	uction (q)	Planting material (in Lakh)						
Target	Achievement	Target	Achievement					
50	28.0	8500	7367					

Livestock strains and fish fit	ngerlings produced (in lakh)*	Soil, water, plant, manures samples tested (in lakh)					
Target	Achievement	Target	Achievement				
0	0	100	26				

* Give no. only in case of fish fingerlings

		Р	ublication by KVKs				
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any	Average NAAS rating of the	Details of awarded publication, if	Details of Award given to the publication
				publication	publications	any	
Research paper	5	-	5	5.38	4.5		
Seminar/conference/ symposia papers	3	-					
Books	4	2000	0	0	0	0	0
Bulletins	1	500	-				
News letter	1	500	-				
Popular Articles	2	-	-				
Book Chapter	-	-	-				
Extension Pamphlets/ literature	-	-	-				
Technical reports	15	30	-				
Electronic Publication (CD/DVD etc)	nil	-	-				
TOTAL	31	3030	-				

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of suitable tolerant variety against incidence of BPH/WBPH
2.	Problem diagnosed	Low yield due to incidence of BPH/WBPH in semi-low land Kharif Paddy
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Swarna TO1-Pratikshya TO2- Hasanta
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT, 2016
5.	Production system and thematic area	Varietal evolution
6.	Performance of the Technology with performance indicators	No. of Hoppers / hill No of Tillers/Hill Plant Height(cm)
7.	Final recommendation for micro level situation	Rain fed, Shallow low land
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Farmers are cultivated paddy var. Swaran and Pratikhya is highly affected BPH comparison with Hasanta

Thematic area: IPM

Problem definition: Low yield due to incidence of BPH/WBPH in semi-low land Kharif Paddy Technology assessed: FP- Swarna, TO1-Pratikshya, TO2- Hasanta

Technology	No. of	Y	ield component		Disease/	Yield	Cost of	Gross	Net return	BC
option	trials	No. of	No. of	Test wt.	insect pest		cultivation	return		ratio
		effective	spikelet per	(100	incidence	(q/ha)		(Rs/ha)	(Rs./ha)	
		tillers/hill	panicle	grain	(%)/No. of		(Rs./ha)			
				wt.)	Hoppers / hill					
FP	7	11	215	20.4	26.3	40.3	38,000/-	70525.00/-	32525/-	1.8
TO ₁		17	235	21.5	12.5	44.8	40,000/-	78400.00/-	38,400/-	1.9
TO ₂		18	212	24.1	1.2	48.2	40.000/-	84350.00/-	44,350/-	2.1

OFT-	2	
1.	Title of On farm Trial	Assessment of Finger millet varieties
2.	Problem diagnosed	Low yield due to existing local variety
3.	Details of technologies selected for	FP- Dasraberi (Local)/ Nali Mandia
	assessment/refinement	TO1-Bhairabi
	(Mention either Assessed or Refined)	TO2- Arjun (OEB526)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on Millet, CPR OUAT,1999 and AICRP on Millet,CPR, Berhampur, OUAT- 2016 (Annual Report 2016-17, OUAT)
5	Production system and thematic area	Varietal evolution
5.	Troduction system and thematic area	
6.	Performance of the Technology with performance indicators	Plant height, Tillers/ hill, Fingers/panicle, Yield
7.	Final recommendation for micro level situation	Rainfed upland and Medium land
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Group meeting, training and field visit during crop cutting. Farmers were so much given the positive feedback of Arjun variety of finger millet due to the higher yield [potential.

Thematic area: Varietal replacement

Problem definition: Low yield due to existing local variety Technology assessed: FP- Dasraberi (Local)/ Nali Mandia, TO1-Bhairabi, TO2- Arjun (OEB526)

Table:									
Technology	No. of	Y	'ield component		Yield	Cost of	Gross return	Net return	BC ratio
option	trials	No. of	Panicle length	Nos of		cultivation	(Rs/ha)		
		effective	(cm)	fingers/p	(q/ha)			(Rs./ha)	
		tillers/hill		anicle		(Rs./ha)			
FP	7	1.4	5.88	5.0	8.62	18000	24926	6926	1.4
TO ₁		2.0	7.24	6.0	15.33	23000	44289	21289	1.9
TO ₂		2.4	8.08	10.8	18.80	23000	54332	31332	2.4

1.	Title of On farm Trial	Assessment of Water melon varieties
2.	Problem diagnosed	Low yield due to existing variety
3.	Details of technologies selected for	FP- Red star
	assessment/refinement	TO ₁ - Arka Mutu
	(Mention either Assessed or Refined)	TO ₂₋ Arka Manic
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Annual Report 2017-18, IIHR
5.	Production system and thematic area	Varietal evolution
6.	Performance of the Technology with performance	Fruit size, fruit weight, Yield
	indicators	
7.	Final recommendation for micro level situation	Irrigated upland and Medium land
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Appreciated by farmers

Thematic area: Varietal replacement

Problem definition: Low yield due to existing variety Technology assessed: FP- Red star, TO₁- Arka Mutu, TO₂- Arka Manic

Technology option	No. of trials	Yield component		Yield	Cost of	Gross return	Net return	BC
		Fruit size	fruit weight	(q/ha)	cultivation	(Rs/ha)	(Rs./ha)	ratio
					(Rs./ha)			
FP	3	20.7	2.0	170	50000	68000	18000	1.4
T O ₁		19.4	2.1	183.2	51000	109920	58920	2.2
TO ₂		24.9	3.1	384	51000	115200	64200	2.3

1.	Title of On farm Trial	Assessment for management of Blast disease in rice
2.	Problem diagnosed	Low yield due to severe blast incidence during PI and Tillering stage of the crop
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Farmers are not performing seed and nursery treatment, applying Carbendazim+Mancozeb @ 4- 5 gm /lit TO1- Seed treatment with Tricyclazole @1 g/kg seed, 2 foliar spray, spraying of Isoprothilane 40% EC @ 750 ml/ha twice at 15 days interval starting from the initiation of disease TO2- Seed treatment with Carboxin + Thiram @ 2.5 g/kg seed, 2 spray of Tricyclazole @ 300 g/ha at 15 days interval
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TNAU Agri portal 2015
5.	Production system and thematic area	IDM
6.	Performance of the Technology with performance indicators	Plant Ht., PDI%, Severity Index, Yield
7.	Final recommendation for micro level situation	Rainfed/Irrigated upland and Medium land
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Low yield due to severe blast incidence during PI and Tillering stage of the crop

Technology assessed: FP- Farmers are not performing seed and nursery treatment, applying Carbendazim+Mancozeb @ 4-5 gm /lit TO1- Seed treatment with Tricyclazole @1 g/kg seed, 2 foliar spray, spraying of Isoprothilane 40% EC @ 750 ml/ha twice at 15 days interval starting from the initiation of disease

TO2- Seed treatment with Carboxin + Thiram @ 2.5 g/kg seed, 2 spray of Tricyclazole @ 300 g/ha at 15 days interval

Technology	No. of	Yie	ld component		Disease/ insect pest	Yield	Cost of	Gross return	Net	BC ratio
option	trials	No. of effective	No. of	Test wt.	incidence (%)/No. of	(q/ha)	cultivation	(Rs/ha)	return	
		tillers/hill	spikelet per	(1000	Hoppers / hill		(Rs./ha)		(Rs./ha)	
			panicle	grain wt.)						
FP	7	12	198	17.5 gm	24.2	37.5	37000/-	65625/-	28625/-	1.7
TO ₁		17	212	19.5 gm	17.5	43.0	40000/-	75250/-	35250/-	1.8
TO ₂		15	205	18.5 gm	20.0	39,5	40000/-	69125/-	29125/-	1.7

1.	Title of On farm Trial	Assessment on Management of Collar Rot in Groundnut
2.	Problem diagnosed	Low yield of groundnut due to severe incidence of collar rot
3.	Details of technologies selected for assessment/refinement	FP- Farmers are not doing seed treatment, application of Carbendazim @40gm/acr
	(Mention either Assessed or Refined)	TO1- Seed treatment with Tebuconazole @ 1.5 g/kg followed by furrow application of T. viride @ 4kg enriched in 50kg FYM/ha as basal application, then broadcasting of T. viride @ 4kg enriched in 250kg FYM/ha at 40 DAS & 2 sprays of Tebuconazole @ 1ml/lit. starting from initiation of foliar diseases and 2nd spray at 15 days interval .
		TO2- Seed treatment with Carboxin 37.5% + Thiram 37.5% (Vitavax power) @ 2.5 gm/kg seeds and need based alternative spraying of Chlorothalonil 75% wp (Kavach) @ 1.5 gm/lt. and Carbendazim 2 gm/lt at 15 days interval.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Annual report, OUAT, 2016
5.	Production system and thematic area	IDM
6.	Performance of the Technology with performance indicators	Disease Incidence %, No of plant affected/m2, Yield (q/ha), Net return (Rs/ha,)B:C ratio
7.	Final recommendation for micro level situation	Irrigated Medium Land
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Low yield of groundnut due to severe incidence of collar rot

Technology assessed:

FP- Farmers are not doing seed treatment, application of Carbendazim @40gm/acr

TO1- Seed treatment with Tebuconazole @ 1.5 g/kg followed by furrow application of T. viride @ 4kg enriched in 50kg FYM/ha as basal application, then broadcasting of T. viride @ 4kg enriched in 250kg FYM/ha at 40 DAS & 2 sprays of Tebuconazole @ 1ml/lit. starting from initiation of foliar diseases and 2nd spray at 15 days interval.

TO2- Seed treatment with Carboxin 37.5% + Thiram 37.5% (Vitavax power) @ 2.5 gm/ kg seeds and need based alternative spraying of Chlorothalonil 75% wp (Kavach) @ 1.5 gm/lt. and Carbendazim 2 gm/lt at 15 days interval.

Technology	No. o	f Yield c	Yield component		Yield	Cost of	Gross return	Net return	BC
option	trials	No. of	No. of	infestation		cultivation	(Rs/ha)		ratio
		affected	pods/plant	(%)/	(q/ha)			(Rs./ha)	
		plant/M ²				(Rs./ha)			
FP	7	25	18.2	43	17.5	35000/-	78750/-	43750/-	2.2
TO ₁		7	24.7	10	19.2	35000/-	86400/-	51400/-	2.4
TO ₂		10	22.0	15	18.5	35000/-	83250/-	48250/-	2.3

1.	Title of On farm Trial	Assessment of suitable swing time for YMV management in green gram
2. 3.	Problem diagnosed Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Low yield due to severe blast incidence during PI and Tillering stage of the crop.FP- Late sowing (3 rd Week of January), No seed treatment, High seed rate, Use of 30 kg DAP/ acre.TO1- Date of sowing in 1 st Week of January in residual moisture with need based PP measures.(Rhizobium inoculation @ 20gm/kg, Date of sowing in 1 st Week of January in residual moisture, Spray of Thiomethoxam (25 % WG) 5 gm/15 Lit of water with STBF)TO2- Date of sowing in 2 nd Week of December in residual moisture with need based PP measures.(Rhizobium inoculation @ 20gm/kg, Date of sowing in Date of sowing in 2 nd Week of December in residual moisture with need based PP measures.(Rhizobium inoculation @ 20gm/kg, Date of sowing in Date of sowing in 2 nd Week of December in residual moisture and Spray of Thiomethoxam (25 % WG) 5 gm/15 Lit of water with STBF)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	RRTTS Ranital,OUAT-2015
5.	Production system and thematic area	ICM
6.	Performance of the Technology with performance indicators	Disease Incidence %, No of plant affected/m2, Yield (q/ha), Net return (Rs/ha,)B:C ratio
7.	Final recommendation for micro level situation	An early sowing To ₂ 2 nd week of December is less YMV infestation in greengram
8.	Constraints identified and feedback for research	Late sowing of greengram is highly YMV infestation
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Low yield due to severe blast incidence during PI and Tillering stage of the crop.

Technology assessed:

FP- Late sowing (3rd Week of January), No seed treatment, High seed rate, Use of 30 kg DAP/ acre.

TO1- Date of sowing in 1st Week of January in residual moisture with need based PP measures.(Rhizobium inoculation @ 20gm/kg, Date of sowing in 1st Week of January in residual moisture, Spray of Thiomethoxam (25 % WG) 5 gm/15 Lit of water with STBF)

TO2- Date of sowing in 2nd Week of December in residual moisture with need based PP measures.(Rhizobium inoculation @ 20gm/kg, Date of sowing in 2nd Week of December in residual moisture and Spray of Thiomethoxam (25 % WG) 5 gm/15 Lit of water with STBF).

Technology	No. of	Yield compone	Yield component			Cost of	Gross	Net return	BC
option	trials	No. of pods/ plant	Test wt.	infestation		cultivation	return		ratio
			(1000	(%)	(q/ha)		(Rs/ha)	(Rs./ha)	
			grain			(Rs./ha)			
			wt.)						
FP	7	16	30 gm	52	5.6	18000	39480/-	21480/-	2.1
TO_1		17	31 gm	20	6.2	18000/-	43710/-	25710/-	2.4
TO ₂		19	32 gm	5	7.5	19000/-	52875/-	33875/-	2.7

1	Title of On farm Trial	Assessment on management of Fall Army Worm in Maize
2	Problem diagnosed	Low yield due to severe Fall Army Worm attack as a sporadic pest
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP - Applying Chloropyriphus, Profenophus @ 2ml / lit . TO1- Application of Beauveria <i>bassiana</i> @ 400 gm/acre, Apply 1.5% Chloropyriphus dust thickly in the field bund for avoiding migrating from one field to another field. TO2 -Application 5% active ingredient of Azadiractin, Release 20,000 <i>Trichogramma</i> <i>chilonis</i> parasite at 4-5 days interval in a week interval.
4	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT, Annual report, 2017
5	Production system and thematic area	Medium land irrigated, IPM
6	Performance of the Technology with performance indicators	Pest percentage, yield, B : C ratio
7	Final recommendation for micro level situation	Application of <i>Beauveria bassiana</i> @ 400 gm/acre, Apply 1.5% Chloropyriphus dust thickly in the field bund can control FAW in Maize
8	Constraints identified and feedback for research	Dusting is not easy for the farmers
9	Process of farmers participation and their reaction	Participatory technology assessment

Thematic area:

Problem definition: Low yield due to severe Fall Army Worm attack as a sporadic pest

Technology assessed:

FP - Applying Chloropyriphus, Profenophus @ 2ml / lit .

TO1- Application of *Beauveria bassiana* @ 400 gm/acre, Apply 1.5% Chloropyriphus dust thickly in the field bund for avoiding migrating from one field to another field.

TO2 - Application 5% active ingredient of Azadiractin, Release 20,000 Trichogramma chilonis parasite at 4-5 days interval in a week interva

Technology option	No. of trials	Disease	Yield	Cost of cultivation	Gross return	Net return	BC
		infestation (%)			(Rs/ha)		ratio
			(q/ha)	(Rs./ha)		(Rs./ha)	
FP	7	45	38.4	40538	67584	27046	1.6
TO ₁		11	49.5	44500	87120	42620	1.9
TO ₂		20	44.5	43600	78320	34720	1.7

1.	Title of On farm Trial	Assessment of suitable variety and different planting time for better market price of Cauliflower
2.	Problem diagnosed	Distress sale of Cauli flower in Rabi season
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Farmers generally plant the seedling in the mid of October var Disha To1- Planting of seedling 15 days before onset of normal planting period with suitable Var Varkha To2- Planting of seedling 15 days after completion of normal planting period with suitable var – Disha
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	
5.	Production system and thematic area	Irrigated medium land
6.	Performance of the Technology with performance indicators	To1- Planting of seedling 15 days before onset of normal planting period with suitable Var gave higher return
7.	Final recommendation for micro level situation	Staggered planting will give higher return to farmers growing vegetables. Early planting of cauliflower will have higher market price and net profit for the farmers.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Growing different varieties according to market demand and suitability to the farming situation

Thematic area:

Problem definition: Distress sale of Cauli flower in Rabi season

Technology assessed:

FP- Farmers generally plant the seedling in the mid of October var – Disha

To1- Planting of seedling 15 days before onset of normal planting period with suitable Var -- Varkha

To2- Planting of seedling 15 days after completion of normal planting period with suitable var – Disha

Technology	No. of	Yield c	omponent	Yield	Cost of	Gross	Net return	Farmers	BC ratio
option	trials	Selling	Market		cultivation	return		share in	
		price	price	(q/ha)		(Rs/ha)	(Rs./ha)	consumers	
					(Rs./ha)			price (%)	
		(R s)	(R s)						
FP	7	10/	20/-	210.0	52000	150600	98600	50%	1.7
TO_1		25/-	45/-	175.0	55000	180500	125,500	55%	2.5
TO ₂		12/-	25/-	190.0	49500	136000	86500	48%	2.1

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area	(ha)				No. o dem	of farn Ionstra	ners/ tion	,			Reas ons for short fall in achie veme nt
				Proposed	Actual	SC		ST		Othe	ers	Tota			
1.	Paddy	IWM	Pre -emergence application of herbicide (Bensulfuron methyl 0.6%+ Pretilachlor 6.0%) @ 10 kg/ha at 4 DAT, +One hand weeding at 30 DAT	2.0	2.0	<u>M</u> 4	F 0	<u>M</u> 4	0 0	<u>M</u> 2	F 0	<u>M</u> 8	F 2	10	
2.	Paddy	IPM	Release of <i>Trichogramma</i> <i>chilonis</i> @ 20,000/acre thrice at 7 days interval . First release will be done at 30 DAT.One spray of Rynaxypyr 150 ml/ha and one spray of Spinetoram 6%+Methoxyfenozide 30% SC @ 400 ml/ha alternately at 15 days and 45 DAT	2.0	2.0	2	0	3	3	2	0	0	0	10	
3.	Paddy	ICM	Demonstration on scented rice variety Nua Kalajeera	1.0	1.0	0	0	02	01	0	0	2	1	03	
4.	Paddy	INM	Demonstration on use of CLCC based N fertilizer management in Rice	2.0	2.0	0	0	09	01	0	0	9	1	10	
5	Vegetables	Nutritional	Demonstration of nutritional	10 nos	10	01	01	07	40	0	0	8	5	13	

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														2	5
		Garden	garden for Improving Nutritional Security of farm family		nos										
6	Tomato	IDM	Demonstration on wilt resistant hybrid tomato variety - Arka Samrat	1.0	1.0	05	0	08	0	0	0	13	0	13	
7	Sweet Corn	ICM	Demonstration on sweet corn variety, Sugar-75	1.0	1.0	01	0	09	0	0	0	10	0	10	
6	Greengram, Var IPM-02- 14	INM	Foliar application of 2 % DAP & NPK (19:19:19) at pre flowering and 15 days after first spray	2.0	2.0	3	0	2	0	3	0	0	0	10	
7	Mushroom V. Volvacea strain-OSM- 11	WOE	<i>V. Volvacea</i> strain-OSM-11 gives 80-90% more yield as compare to the indigenous strain	100nos	100 nos	5	3	8	1	0	0	0	0	17	
8	Cauliflower	IPM	Crop rotation fallowed by sowing of mustard as trap crop with a ratio of 2;1,10 days ahead of planting of main crop.Application of Neem pesticides .15% @ 1.5 lit/ha with <i>Bacillus</i> <i>thuringiensis var kurstak</i> i @ 2gm/lt and need based application of Cartap- hydrochloride 0.5% at 10,20 and 30 DAP and primordial stage	1.0	1.0	3	0	4	0	0	0	0	0	7	
9	Poultry Kadaknath	Breed replaceme nt	Rearing of backyard poultry (Kadaknath) 21 days old birds, timely vaccination and supplementary feeding	200 nos	200 nos		5	5	30	20	0	0	0	60	

														2	6
10	Enterprise- Technologi cal Videos on Vegetable	ICM	Preparation of small videos (1.5-2.0 minutes) on different activities of production process of selected commodities and the same will be sent through Whatsapp to the identified farmers.	60	60	2	0	3	0	0	0	0	0	5	
11	Mahua	AEG	Demonstration on Mahua collection and drying method for value chain	10nos	10n os										
12	Pisciculture	FIS	Along with 10,000 nos. of IMC, additional 2,000 nos. of Java Punti can be stocked as an intercrop in 1 ha water spread area with avg. depth- 5 ft and an extra yield of 3.5-4 q of Java Punti can be harvested within 3- 4 months	10 nos	10 nos			10	0	0	0	0	0	10	
13	Duckery	LPM	Rearing of White Pekin ducks for meat production	100 nos											
14	Bee keeping	Income Generatio n activity	Provide sugar solution 50:50 ratio in lean period, regular cleaning of bee hive and colony and application of sulphur dust for management of mite, Regular monitoring of presence of bee enemies like wax, moth, mite & disease	10 nos											

Details of farming situation

Сгор	eason	urming uation Irrigated)	il type	S	Status of so (Kg/ha)	bil	ious crop	ing date	vest date	asonal all (mm)	of rainy days
	S	F _E sit (RF//	Sc	Ν	P ₂ O ₅	K ₂ O	Prev	Sow	Har	Se rainf	No.
Rice	Kharif	Irrigated Medium land	Red laterite	L	М	М	Green gram	July	Nov	1635.0	67.0
Groundnut	Rabi	Irrigated Up land	Red laterite	L	М	М	Rice	Dec	Apr	113.5	7.0
Sesame	Pre-Rabi	Irrigated Up land	Red laterite	L	М	М	Ground nut	Sep	Nov	355.8	25.0
Maize	Kharif	Irrigated Up land	Red laterite	L	L	М	Vegeta ble	June	Sept	1697.4	66.0
Sweet Corn	Rabi	Irrigated Up land	Red laterite	L	L	М	Vegeta ble	Nov.	Jan	3.6	1.0

In both the Tables, information of same crop should be provided. For example, if in Table 3.2A crops are mentioned as a,b,c,d etc., in the table for Details of farming situation, the same crop should be mentioned in the identical sequence.

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic	Name of the	No. of	Area	Yield	(q/ha)	%	*Ecoi	nomics of (Rs.	f demonstr /ha)	ation	*]	Economic (Rs.	s of check /ha)	k
Стор	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

* 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

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Pulses Frontline demonstration on pulse crops

C	Thematic	Nous of the testing large demonstrated	No. of	Area	Yield	(q/ha)	%	*Econor	mics of dem	onstration (Rs./ha)	\$	Economics* (Rs./l	of check na)	
Crop	Area	Name of the technology demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
					Denno	enten		Cost	Return	Return	BCR	Cost	Return	Return	BCR
1	INM	Foliar application of 2 % DAP & NPK (19:19:19) at pre flowering and 15 days after first spray	10	2	8.2	6.5	16.6	19000	54600/-	36600/-	2.8	18000/-	45550/-	30550/-	2.5
2	ICM	Demonstration on Pigeon Pea var-PRG- 176	10	2	12.5	6.5	20.7	35000	72500	37560	2.0	28500	47560	19060	1.6
	Total		20	4											

* 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

	Themetic	Name of the	No. of	Are	Yield	(q/ha)	%	Ot parar	her neters	*Eco	nomics of c (Rs./h	lemonstrati na)	on		*Economic (Rs.	cs of check /ha)	
Сгор	area	technology demonstrated	Farme r	a (ha)	Demo ns ration	Check	e in yield	Dem o	Chec k	Gross Cost	Gross Return	Net Return	** BC R	Gross Cost	Gross Return	Net Return	** BCR
Paddy	IWM	Integrated weed management in transplanted paddy	10	1.0	44.6	39.6	11.21			40,000	78,050	38,050	1.9	38,000	69300	29300	1.8
Paddy	IPM	IPM for stem borer management in paddy	10	1.0	45.9	40.9	10.89			40600	80325	39725	2.0	37800	71575	34075	1.9
Paddy	ICM	Demonstration on scented rice variety Nua Kalajeera	03	1.0	31.1	24.9	19.9			38000	77750	39750	2.0	35000	49800	14800	1.4

																29
Paddy	INM	Demonstration on use of CLCC based N fertilizer management in Rice	10	1.0	42.1	40.6	3.5		38810	73675	34865	1.9	39000	71050	32050	1.8
Vegetables	Nutritio nal Garden	Demonstration of nutritional garden for Improving Nutritional Security of farm family	10	1.0	597	22.5	96.2		340	1194	854	3.5	250	450	200	1.8
Tomato	IDM	Demonstration on wilt resistant hybrid tomato variety - Arka Samrat	13	1.0	369.1	273.5	25.9		68000	221450	153450	3.3	65500	136756 .7	71256.7	2.1
Sweet Corn	ICM	Demonstration on sweet corn variety, Sugar- 75	10	1.0	149.2	119.14	20.14		110847	245730	134883	2.2	70184	133695	63511	1.9
Cauliflower	IPM	Demonstration on management of diamond back moth of cauliflower	10	1.0	235.8	185.8	26.9		58000	188640	130640	3.25	54120	148640	94520	2.8
		Total	76	8.0												

Livest	ock																
	Thematic	Name of the	N. CE	No.of	Major pa	rameters	% change	Other par	rameter	*Ecor	nomics of (R	demonstr s.)	ation	*]	Economic (R	s of checks.)	k
Category	area	demonstrated	No. of Farmer	units	Demons ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	<u> </u>
sheep and goat																	
Others (Bee keeping)	Income Generation activity	Rearing ofWhite Pekinducks for meatproductionProvidesolution50:50ratioinleanperiod,regularcleaningofbiveandcolonyandapplicationofsulphurdustformanagementofmite,Regular															
Total		monitoring of presence of bee enemies like wax, moth, mite & disease															

* 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

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		Name of the	No. of	No.	Major pa	arameters	% change	Other par	rameter	*Econ	omics of dem	onstration	(Rs.)	*	Economics (Rs	of check	
Category	Thematic area	demonstrated	Farmer	units	Demons ration	Check	parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps	Pisciculture	Demonstration on composite Pisciculture	10	10	Length 65 mm, Weight- 8.5gm, FCR:1.6	Length 47 mm, Weight- 5gm, FCR:2.4				60000	119000	59000	1.98	52000	83000	31000	1.59
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

	Name of the	No. of	No.of	Major par	ameters	% change	Other par	rameter	*Econo	omics of de or Rs	monstration ./unit	n (Rs.)		*Economi (Rs.) o	ics of chec r Rs./unit	k
Category	demonstrated	Farmer	units	Demons ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Demonstration on Oyster Mushroom var. V. Volvacea strain-OSM-11	20	100	2.3	1.8	28					1610	3.5			900	2.9
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

Catagoria	Now of technology	No. of domentum time	Observat	tions	Domorka	
Category	Name of technology	No. of demonstrations	Demonstration	Check	Remarks	
Farm Women						
Pregnant women						
Adolescent Girl						
Other women						
Children						
Neonatal						
Infants						

Farm implements and machinery

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

* 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

Demonstration details on crop hybrids

Сгор	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) /	major pa	rameter	Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Maize (Sweet corn)	Sugar-75	10	1.0	14920	11910	20.14	110847	245730	134883	2.2
Total	1	10	1.0	14920	11910	20.14	110847	245730	134883	2.2
Tomato	Arka Samrat	13	2.0	369.1	273.5	25.9	68000	221450	153450	3.3
Total	1	13	2.0	369.1	273.5	25.9	68000	221450	153450	3.3

Technical Feedback on the demonstrated technologies

S1.	Crop	Feed Back
No		
1	Mustard	The farmers were happy by variety Uttara with more yield comparison to local Variety
		and also happy with KVK people for time to time visit at their filed. Farmers given good
		response regarding seed treatment with Carbendazim.
2	Groundnut	The farmers were happy by variety Dharani with more yield comparison to local Variety
		and also happy with KVK people for time to time visit at their filed. Farmers given good
		response regarding seed treatment, he told that before they not used any specific seed
		treatment as result crop more affected by collar rot but due to seed treatment it reduced.

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	20.11.2019, 08.11.2019, 25.02.2020, 24.02.2020	4	200	Scented Rice, CLCC, Tomato var. Arka Samrat, Sweet corn
2.	Farmers Training	22.07.2019, 26.07.2019, 30.08.2019,13.09.2019,26. 09.2019,26.11.2019	12	180	Seed Prod., Quality Seed, CLCC, Green gram, Kitchen garden, Wilt in tomato.
3.	Media coverage	26.02.2020	1	30	Micro-irrigation
4.	Training for extension functionaries	22-23.08.2019	2	40	Seed prod., Micro- irrigation

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

A. Technical Parameters:

S1.	Crop	Existin	Existi	Yield	l gap (Kg/ha)	Name of	Numb	Ar	Yield	l obtai	ned	Yield		d
Ν	demonstr	g	ng		w.r.to)	Variety +	er of	ea	(q/ha)			gap	
0.	ated	(Farme	yield	Distri	Sta	Potent	Technolog	farme	in				m	inim	niz
		r's)	(q/ha)	ct	te	ial	у	rs	ha					ed	
		variety		yield	yiel	yield	demonstrat							(%)	1
		name		(D)	d	(P)	ed			Ma	Mi	А	D	S	Р
					(S)					x.	n.	v			
1	Mustard	Kalai saraso	2.67	3.02	3.6 9	7.5	Improved Var. Uttara and Pre- sowing seed treatment with Carbendazim@ 2g/kg seed and Soil application of consotium@10 kg/ha, S application @20 kg/ha. As well as application of PGR,FYM, Soil	63	30	5.05	4.0975	4.7	35.7	21.5	59. 4

															34
							test based fertilizer application, Need based plant protection (diseases & Pest management) etc.								
2	Groundnut	Andhra badam	17.925	19.54	19.36	25	Improved Var.Dharani and Pre- sowing seed treatment with Vitavax Power@3g/kg seed, FYM, Soil test based fertilizer application, Need based plant protection (diseases & Pest management) etc	84	40	23.0	19.2	21.6	9.4	10.2	15.9

B. Economic parameters

Sl.	Variety demonstrated &	Farmer'	's Existing Demonstration plot						
No.	Technology demonstrated	р	lot						
		Gross	Gross	Net	B:C	Gross	Gross	Net	B:C
		Cost	return	Return	ratio	Cost	return	Return	ratio
		(Rs/ha)	(Rs/ha)	(Rs/ha)		(Rs/ha)	(Rs/ha)	(Rs/ha)	
1	Improved Var. Uttara and Pre-	10500	11792.63	1292.625	1.12	15500	20797.5	5297.5	1.4
	sowing seed treatment with								
	Carbendazim@2g/kg seed and Soil								
	application of consotium@10kg/ha,								
	S application @20 kg/ha. As well as								
	application of PGR,FYM, Soil test								
	based fertilizer application, Need								
	based plant protection (diseases &								
	Pest management) etc.								
2	Improved Var.Dharani and Pre-	32500	75285	42785	2.3	40000	97155	57155	2.4
	sowing seed treatment with Vitavax								
	Power@3g/kg seed, FYM, Soil test								
	based fertilizer application, Need								
	based plant protection (diseases &								
	Pest management) etc.								

C. Socio-economic impact parameters

S1.	Crop and	Total	Produce sold	Selling	Produce	Produce	Purpose for	Employment
No	variety	Produce	(Kg/household)	Rate	used for	distribute	which	Generated
	Demonstrate	Obtaine		(Rs/Kg)	own	d to other	income	(Mandays/ho
	d	d (kg)			sowing	farmers	gained was	use hold)
					(Kg)	(Kg)	utilized	
1	Mustard	150	110 aprox.	4425	10	Ν	Children's	11
	var. Uttara						education,	
							marriage,	
							livelihood	
							development	
2	Groundnut	800	550 aprox	4500/q	150apro	100	Children	10
	var.	aprox.			х.	aprox.	education,	
	Dharani						marriage,	
							livelihood	
							development	

D. Oilseed Farmers' perception of the intervention demonstrated

S1.	Technologies	Farmers' Perception parameters							
No	demonstrated	Suitability	Likings	Afforda	Any	Is	Suggestions,		
•	(with name)	to their farming system	(Preference)	bility	negative effect	Technology acceptable to all in the	for change/impr ovement, if		
		- J				ge	any		
1	Improved Var. Uttara and Pre- sowing seed treatment with Carbendazim and Soil application of consotium, S application ,As well as application of PGR,FYM, Soil test based fertilizer application, Need based plant protection	Y	100	60	No	60	NĂ		
2	Improved Var.Dharani and Pre- sowing seed treatment with Vitavax Power, FYM, and Soil test based fertilizer application, Need based plant protection.	Yes	100	75	No	Yes (100%)	NA		

35

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Mustard- Good seed quality, Consortium and PGR having growth and yield enhancing character	Good performance given by varieties with less incidence of diseases and pests	Pre- sowing seed treatment reduces the problem of soil and seed born diseases where as local variety affected more.	The farmers were happy by variety Uttara with more yield comparison to local Variety and also happy with KVK people for time to time visit at their filed. Farmers given good response regarding seed treatment with Carbendazim.
Groundnut- Good seed quality, tolerance to diseases	Good performance given by varieties with less incidence of diseases and pests	Pre- sowing seed treatment reduces the problem of color rot where as local variety affected more.	The farmers were happy by variety Dharani with more yield comparison to local Variety and also happy with KVK people for time to time visit at their filed. Farmers given good response regarding seed treatment, he told that before they not used any specific seed treatment as result crop more affected by collar rot but due to seed treatment it reduced.

E. Specific Characteristics of Technology and Performance

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
	Mustard		
1	Group Meeting	18.11.2019,Kalimela	25
2	Group Meeting	27.11.2019, Khairput	34
3	Group Meeting	03.12.2019,Kalimela	30
4	Group Meeting	06.12.2019, Khairput	25
5	Group Meeting	05.02.2020, Khairput	34
6	Crop cutting	02.03.2020, Kalimela	30
	Groundnut		
1	Group Meeting	27.11.2019, Khairput	34
2	Group Meeting	02.12.2019, MV-9	40
3	Group Meeting	04.12.2019, MV-2&3	35
4	Group Meeting	06.12.2019, Khairput	25
5	Group Meeting	07.01.2020, MV-2	30
6	Group Meeting	13.01.2020, MV-3, MV-2	20
7	Group Meeting	17.01.2020, MV-9	25
8	Group Meeting	25.01.2020, MV-9	50
9	Group Meeting	13.02.202, MV-3	30
10	Group Meeting	15.03.2020, MV-9	20
- 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.

Crop- Mustard



Crop- Groundnut



J. Details of budget utilization

Crop	Items	Budget	Budget	Balance
(provide crop		Received	Utilization	(Rs.)
wise		(Rs.)	(Rs.)	
information)				
Mustard	i) Critical input	180000	155300	0.0
	ii) TA/DA/POL etc.		9200	0.0
	for monitoring			
	iii) Extension		9000	0.0
	Activities			
	iv)Publication of		6500	0.0
	literature			
	Total	180000	180000	0.0
Crop	Items	Budget	Budget	Balance
(provide crop		Received	Utilization	(Rs.)
wise		(Rs.)	(Rs.)	
information)				
Groundnut	i) Critical input	480000	437104	0.0
	ii) TA/DA/POL etc.		8000	0.0
	for monitoring			
	iii) Extension		13500	0.0
	Activities			
	iv)Publication of		21396	0.0
	literature			
	Total	480000	480000	0.0

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

A) Farmers and farm women (on campus)

Thematic Area	No. of			l	No. of	' Parti	cipants	5			Gran	d Tota	ıl
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others													
Total													

Thomastic Area	No of				Cross	1 7.40	עד נ						
I nematic Area	NO. OI Courses		Other	1	NO. 01	Parti	cipant	S	ST		Gran	a lota	11
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т
II. Horticulture			_										
a) Vegetable Crops													
Production of low volume and high													
value crops													
Off0season vegetables													
Nursery raising													ļ
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Others													
Total (a)													
h) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others													
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental													
Plants													
Others													ļ
Total (c)													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others													
Total (d)													
e) Tuber crops													
Production and Management													
technology													
Processing and value addition													
Others													<u> </u>
Total (e)													<u> </u>
f) Spices													
Production and Management													
technology													ł
Processing and value addition			+										
Utners			+										
Total (f)													
g) Wedicinal and Aromatic Plants					$\left - \right $	<u> </u>							
Production and management			+ +		$\left \right $								
riouction and management													
Post harvest technology and value													<u> </u>
addition													
Others													<u> </u>
	1	1	1		1	1			I				

Thomastic Amon	No of				Ja af	Dent					Crear	J Tata	1
i nematic Area	NO. OI Courses		Other	ſ	NO. 01	Partie SC	cipants	3	бт		Gran	d lota	1
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т
Total (g)			-			-			_			-	-
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management	1	0	0	0	8	7	15	15	0	15	23	7	30
Integrated water management		-	-	-	-	-			-			-	
Integrated Nutrient Management													
Production and use of organic inputs	1	0	0	0	8	0	8	13	9	22	21	9	30
Management of Problematic soils	1	0	0	0	4	0	4	18	8	26	22	8	30
Micro nutrient deficiency in crops			_	-									
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total	3	0	0	0	20	7	27	46	17	63	66	24	90
IV. Livestock Production and													
Management													
Dairy Management													
Poultry Management	1	0	0	0	0	9	9	8	13	21	8	22	30
Piggery Management													
Rabbit Management													
Animal Nutrition Management													
Disease Management													
Feed & fodder technologies													
Production of quality animal products													
Others	1	0	0	0	4	3	7	14	9	23	18	12	30
Total	2	0	0	0	4	12	16	22	22	44	26	34	60
V. Home Science/Women													
empowerment													
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 & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques			0		42	0	42	40	-	40	25	-	20
value addition	1	0	0	0	12	0	12	13	5	18	25	5	30
Women empowerment													
Location specific drudgery reduction	1	0	0	0	17	1	18	6	6	12	23	7	30
Rural Crafts		0	0	0	17		10	0	0	12	25	/	50
Women and child care													
Others													
Total	2	0	0	0	29	1	30	19	11	30	48	12	60
VI. Agril. Engineering					-		-	-		-	-		-
Farm machinery & its maintenance													
Installation and maintenance of micro	1	0	0	0	10	1	11	10	0	10	20	1	20
irrigation systems	1	U	U	U	10	T	11	19	U	19	29	T	30
Use of Plastics in farming practices													
Production of small tools and													
implements													

Thematic Area	No of			•	No of	' Parti	cinante	,			Gran	d Tota	12
Thematic Area	Courses		Other	1	10. 01	SC	cipants	•	ST		Gran	u Iua	11
	0000000	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Repair and maintenance of farm													
machinery and implements													
Small scale processing and value													
addition													
Post Harvest Technology													
Uthers	-	•	•	•	10	4	44	10	•	10	20	4	20
10tai	L	U	U	U	10	T	11	19	U	19	29	1	30
VII. Plant Protection	1	0	0	0	6	2	0	17	E	าา	22	7	20
Integrated Pest Management	1	0	0	0	0	Z	ð	17	5	22	23	/	30
BioOcontrol of pests and diseases													
Production of bio control agents and													
bio pesticides													
Others													
Total	1	0	0	0	6	2	8	17	5	22	23	7	30
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery													
management													
Carp fry and fingerling rearing													
Composite fish culture													
freshwater prove													
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													
BioOpesticides 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													
Production of Fish feed													
Mushroom production	1	0	0	Ω	7	2	10	10	10	20	17	12	20
Anicultura		0	0	0		3	10	10	10	20	1/	12	30
Total	1	0	0	0	7	2	10	10	10	20	17	12	20
10141	1	U	U	U	,	5	10	10	10	20	1/	13	30
X Capacity Building and Crown	+												
Dynamics													
Leadership development						L	L			L		L	L

													15
Thematic Area	No. of			l	No. of	' Parti	cipants	5			Gran	d Tota	ıl
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
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	10	0	0	0	76	26	102	133	65	198	209	91	300

B) Rural Youth (on campus)

Thematic Area	No. of			Ν			Gran	d Tota	ıl				
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Nursery Management of Horticulture	1										~ .		
crops		0	0	0	0	0	0	24	6	30	24	6	30
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production	1	0	0	0	1	0	1	20	9	29	21	9	30
Production of organic inputs													
Planting material production	1	0	0	0	5	4	9	18	3	21	23	7	30
Vermiculture	1	0	0	0	11	0	11	19	0	19	30	0	30
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													

Thematic Area	No. of			I	No. of	' Parti	cipant	s			Gran	d Tot	al
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Piggery													
Rabbit farming													
Poultry production	1	0	0	0	5	0	5	25	0	25	30	0	30
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing		0	0	0									
Others	1	0	0	0	6	0	6	24	0	24	30	0	30
Т	otal 6	0	0	0	27	4	31	134	15	149	161	19	180

C) Extension Personnel (on campus)

Thematic Area	No. of			No). of P	Particip	oants				Gran	d Tota	1
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Productivity enhancement in field crops	1	0	0	0	10	1	11	7	2	9	17	3	20
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements	1	0	0	0	16	9	25	47	3	50	63	12	75
Gender mainstreaming through SHGs	1	0	0	0	12	4	16	7	2	9	19	6	25
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application	1	0	0	0	10	2	12	7	1	8	17	З	20
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other	1	0	0	0	8	0	8	10	2	12	18	2	20
Total	5	0	0	0	56	17	73	78	9	87	134	26	160

D) Farmers and farm women (off campus)

Thematic Area	No. of	of No. of Participants									Gran	d Tota	l
	Courses	(Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production	3	0	0	0	30	0	30	22	38	60	52	38	90
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others	1	0	0	0	30	0	30	0	0	0	30	0	30
Total	4	0	0	0	60	0	60	22	38	60	82	38	120
II Horticulture		U	U	U	00	U	00	44	50	00	02	50	120
a) Vagatabla Crons													
a) Vegetable Crops													
value grops													
OffOssesser vegetables													
Nurseary micing													
Nursery raising													
Exolic vegetables													
Export potential vegetables													
Grading and standardization	2						_						
Protective cultivation	2	0	0	0	6	2	8	32	20	52	38	22	60
Others	2						_						
Total (a)	2	0	0	0	6	2	8	32	20	52	38	22	60
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young													
plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others													
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of													
Ornamental Plants													
Others													
Total (c)													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Others													
Total (d)													

	N T 0				a	1 75 /	1 0						
Thematic Area	No. of		041		No. of	f Part	icipan	ts	CT		Gran	d Tota	ıl
	Courses	м	Other	т	м	SC F	т	м	SI F	т	м	Б	т
e) Tuber crops		IVI	г	1	IVI	г	1	IVI	г	1	IVI	г	1
Production and Management													
technology													
Processing and value addition													
Others													
Total (e)													
f) Spices													
Production and Management													
technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management													
technology													
Post harvest technology and value													
addition													
Others Total (a)													
Total (g)	2	•	•	•	<i>c</i>	2	•	22	20	50	20	22	60
	2	U	U	U	0	Z	ð	32	20	52	38	22	60
III. Soil Health and Fertility													
Soil fortility management													
Integrated water management													
Integrated Water management	2	0	0	0	15	10	25	40	25	65	55	35	00
Production and use of organic inputs	1	0	0	0	15	10	25	40 27	2J 2	20	<u> </u>	<u> </u>	30
Management of Disklamatic soils	1	0	0	0	0	0	0	27	2	50	27	3	50
Management of Problematic soils						-							
Nutriont Use Efficiency	1	0	0	0	0	0	0	20	10	20	20	10	20
Delana Use of fordility	1	0	0	0	0	0	0	20	10	30	20	10	30
Soil & water testing	1	0	0	0	7	_	10	-	10	10	10	10	20
Son & water testing	I	0	0	0	/	5	12	5	13	18	12	18	30
others	1	0	0	0	8	7	15	8	7	15	16	14	30
Total	7	0	0	0	30	22	52	100	58	158	130	80	210
IV. Livestock Production and													
Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Animal Nutrition Management													
Disease Management													
Feed & lodder technologies													
Others													
Total													
V Home Science/Women													
empowerment													
Household food security by kitchen		1			<u> </u>					<u> </u>	<u> </u>	<u> </u>	
gardening and nutrition gardening	1	0	0	0	0	0	0	12	18	30	12	18	30
Design and development of		-	_	-	-	-	-		-			-	
low/minimum cost diet													
Designing and development for high													
nutrient efficiency diet													
Minimization of nutrient loss in													
processing													

Thomatic Area	No. of				Cron	d Toto	ד גד						
Thematic Area	INO. 01 Courses		Other		NO. 01	SC	пстрап	ls	ST		Gran	u Tota	11
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction													
technologies													
Rural Crafts													
Women and child care													
Others													
Total	1	0	0	0	0	0	0	12	18	30	12	18	30
VI. Agril. Engineering													
Farm machinery & its maintenance													
Installation and maintenance of micro													
irrigation systems													
Use of Plastics in farming practices													
Production of small tools and													
implements													
Repair and maintenance of farm													
machinery and implements													
Small scale processing and value													
addition						_							
Post Harvest Technology	1	0	0	0	0	0	0	28	2	30	28	2	30
Others													
Total	1	0	0	0	0	0	0	28	2	30	28	2	30
VII. Plant Protection													
Integrated Pest Management	6	0	0	0	47	15	122	104	14	118	151	29	180
Integrated Disease Management	2	0	0	0	3	0	3	46	11	57	49	11	60
Bio0control of pests and diseases													
Production of bio control agents and													
bio pesticides													
Others	1	0	0	0	11	3	14	10	6	16	21	9	30
Total	9	0	0	0	61	18	139	160	31	191	221	49	270
VIII Fisheries		•	•	•	•-								
Integrated fish farming													
Carp breeding and hatchery													
management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of													
freshwater prawn													
Breeding and culture of ornamental													
fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others	2	0	0	0	29	0	29	16	15	31	45	15	60
Total	2	0	0	0	29	0	29	16	15	31	45	15	60
IX. Production of Input at site	-			U				10	10		-10	10	00
Seed Production													
Planting material production													
BioOagents production													
Disougents production	1	l			I	l	I	1		I	1		I

Thematic Area	No. of				No. of	f Part	icipan	ts			Gran	d Tota	ıl
	Courses	(Other			SC	•		ST				
		Μ	F	Т	М	F	Т	М	F	Т	М	F	Т
BioOpesticides 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	1	0	0	0	0	12	12	0	8	8	17	3	20
Total	1	0	0	0	0	12	12	0	8	8	17	3	20
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	27	0	0	0	186	42	288	370	182	552	573	227	800

E) RURAL YOUTH (Off Campus)

Thematic Area	No. of			Ne	o. of F	Particij	pants				Gran	d Tota	l
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
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													

Thematic Area	No. of			N	o. of F	Partici	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
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		1					1						

F) Extension Personnel (Off Campus)

Thematic Area	No. of			N	o. of F	Particip	pants				Gran	d Tota	.1
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Productivity enhancement in field													
crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm													
machinery and implements													
Gender mainstreaming through SHGs													

													5 0
Thematic Area	No. of			N	o. of F	Partici	pants				Gran	d Tota	l
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other													
Total													

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of						Gran	d Tota	1				
	Courses	(Other	•		SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production	3	0	0	0	30	0	30	22	38	60	52	38	90
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others	1	0	0	0	30	0	30	0	0	0	30	0	30
Total	4	0	0	0	60	0	60	22	38	60	82	38	120
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high													
value crops													
Off0season vegetables													
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation	2	0	0	0	6	2	8	32	20	52	38	22	60
Others													
Total (a)	2	0	0	0	6	2	8	32	20	52	38	22	60
b) Fruits													
Training and Pruning													

Thematic Area	No. of				Gran	d Tota	1						
inclinute incu	Courses		Other	•	110.0	SC	neipui		ST		Grun	1010	
	-	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young													
plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of													
Ornamental Plants													
Others													
Total (c)													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Total (d)													
e) Tuber crops													
Production and Management													
Processing and value addition													
Others													
Total (e)													
f) Spices													
Production and Management													
technology													
Processing and value addition													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management													
technology													
Post harvest technology and value													
addition													
lotal (g)	2	•	•	•	6	2	•	22	20	50	20	22	60
Total(a-g)	2	0	0	0	6	2	8	32	20	52	38	22	60
III. Soll Health and Fertility Management													
Soil fortility management	1	0	0	0	0	7	10	15	0	15	22	7	20
Integrated water management	1	U	U	U	Ö	/	12	12	U	12	23	/	50
Integrated Nutriant Management	2	0	0	0	15	10	25	40	25	65	55	25	00
Production and use of organic inputs	2	0	0	0	13	0	23 8	30	23 12	52	 /8	12	90 60
Management of Problematic soils	<u> </u>	0	0	0	1	0	1	12	12 Q	26	1 0 2 2	12 Q	20
Micro nutrient deficiency in grons	1	0	0	0	4		4	10	0	20	~~~	o	30
Nutrient Use Efficiency	1	0	0	0	0	0	0	20	10	30	20	10	30
Dalance Use of fortilizer	1	U	U	0	0		0	20	10	50	20	10	30
Datance Use of fertilizer	1			0	-		12		12	10	10	10	20
son & water testing	1	0	0	0	/	5	12	2	- 13	18	12	Δ	30
otners	1	0	0	0	8	7	15	8	7	15	16	14	30
Total	10	0	0	0	50	29	79	136	75	221	196	104	300

Thematic Area	No. of No. of Participants											d Tota	JZ
Thematic Area	Courses		Other	,	110.0	SC	ucipan		ST		Gran	u Tota	1
	00000000	Μ	F	Т	Μ	F	Т	М	F	Т	М	F	Т
IV. Livestock Production and													
Management													
Dairy Management													
Poultry Management	1	0	0	0	0	9	9	8	13	21	8	22	30
Piggery Management													
Rabbit Management													
Animal Nutrition Management													
Disease Management													
Feed & fodder technologies													
Production of quality animal products													
Others	1	0	0	0	4	3	7	14	9	23	18	12	30
Total	2	0	0	0	4	12	16	22	22	44	26	34	60
V. Home Science/Women													
empowerment	1	0	0	0	0	0	0	12	18	30	12	18	30
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						<u> </u>	<u> </u>						
Minimization of nutrient loss in													
processing													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques					10		10	10		10		_	
Value addition	1	0	0	0	12	0	12	13	5	18	25	5	30
Women empowerment													
Location specific drudgery reduction	1	_	~	~	17		10	C	~	10	22	-	20
technologies		0	0	0	1/	1	18	6	6	12	23	/	30
Rural Crafts													
Women and child care													
Others	2	•	•	•	20	4	20	24	20	60	60	20	00
	3	0	0	0	29	1	30	31	29	60	60	30	90
VI. Agril. Engineering													
Farm machinery & its maintenance													
Installation and maintenance of micro	1	0	0	0	10	1	11	19	0	19	29	1	30
Irrigation systems													
Dise of Plastics in farming practices							-						
implements													
Repair and maintenance of farm													
machinery and implements													
Small scale processing and value													
addition													
Post Harvest Technology	1	0	0	0	0	0	0	28	2	30	28	2	30
Others	-			-			Ť						
Total	2	0	0	0	10	1	11	Δ7	2	ΔQ	57	2	60
VII Plant Protection	2	•	U	0	10	-		77	~	75	57	5	00
Integrated Pest Management	7	0	0	0	52	17	120	171	10	1/0	17/	36	210
Integrated Disease Management	2	0		0	22	1/	130	121	14	140	1/4	14	210
Picounter Lefenter L	2	U	U	U	3	0	3	46	11	57	49	11	60
BioUcontrol of pests and diseases													
Production of bio control agents and													
DIO pesticides	1	_		~		-		4.0	-	4.0	24	^	20
Others	1	0	U	U	11	3	14	10	6	16	21	9	30
Total	10	0	0	0	67	20	147	177	36	213	244	56	300

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													53
Thematic Area	No. of				No. o	f Par	ticipan	its			Gran	d Tota	ıl
	Courses		Other	•		SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
VIII. Fisheries													
Integrated fish farming													
Carp breeding and natchery													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of													
freshwater prawn													
Breeding and culture of ornamental													
fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Peari culture													
Fish processing and value addition													
Others	2	0	0	0	29	0	29	16	15	31	45	15	60
Total	2	0	0	0	29	0	29	16	15	31	45	15	60
IX. Production of Input at site													
Seed Production													
Planting material production													
BioOnesticides 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					_	-	10	4.0	40	20	47	40	20
Mushroom production	1	0	0	0	/	3	10	10	10	20	1/	13	30
Apiculture			-			-							
lotal	1	0	0	0	7	3	10	10	10	20	17	13	30
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	1	0	0	0	0	12	12	0	8	8	17	3	20
Total	1	0	0	0	0	12	12	0	8	8	17	3	20
XI. Agro forestry		1	1			1	1	1				1	
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	37	0	0	0	262	80	402	493	255	758	782	318	1100

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of				Gran	d Tota	al						
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Nursery Management of Horticulture crops	1	0	0	0	0	0	0	24	6	30	24	6	30
Training and pruning of orchards													
Protected cultivation of vegetable													
crops													
Commercial fruit production													
Integrated farming													
Seed production	1	0	0	0	1	0	1	20	9	29	21	9	30
Production of organic inputs													
Planting material production	1	0	0	0	5	4	9	18	3	21	23	7	30
Vermiculture	1	0	0	0	11	0	11	19	0	19	30	0	30
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	1	0	0	0	5	0	5	25	0	25	30	0	30
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	1	0	0	0	6	0	6	24	0	24	30	0	30
Total	6	0	0	0	27	4	31	134	15	149	161	19	180

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of			No			Gran	d Tota	l				
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Productivity enhancement in field		1	0	0	0	10	1	11	7	n	0	17	2
crops		1	0	0	0	10	1	11	/	2	9	17	5
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm	1	0	0	0	10	0	25	47	ſ	F.0	62	10	75
machinery and implements	1	0	0	0	10	9	25	47	3	50	63	12	75
Gender mainstreaming through SHGs	1	0	0	0	12	4	16	7	2	9	19	6	25
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet													
designing													
Group Dynamics and farmers													
organization													
Information networking among													
farmers													
Capacity building for ICT application	1	0	0	0	10	2	12	7	1	8	17	3	20
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other	1	0	0	0	8	0	8	10	2	12	18	2	20
Total	5	0	0	0	56	17	73	78	9	87	134	26	160

Please furnish the details of training programmes as Annexure in the proforma given below

Discipline	Clientele	Title of the training	Duration in days	Venue (Off / On	Numb	er of partio	cipants	Numbe	er of SC/ST	ſ
		programme		Campus)	Male	Female	Total	Male	Female	Total

H) Vocational training programmes for Rural Youth

a) Details of training programmes for Rural Youth

Crop /	Identifi ed	Trai	Duration	No.	of Particip	ants	Self	employed af	ter training	Number of persons employed else where
rise	Thrust Area	title*	(days)	Male	Female	Total	Type of units	Number of units	Number of persons employed	

*training title should specify the major technology /skill transferred

	b) Details of particit	nation												56
Courses Other SC ST Conversion of the sector of th	Thematic Area	No. of				No. of	' Partic	inants				Grand	Total	
	Thematic III cu	Courses		Othe	r		SC	ipunto		ST		Grund	1000	
Crop production and managementIII<			Μ	F	Т	М	F	Т	М	F	Т	М	F	Т
and management $ \cdot $	Crop production													
Commercial forsiculure I	and management													
	Commercial													
Commercial fruit 1 0 0 0 0 24 6 30 24 6 30 Commercial vegetable production 1 0 0 0 5 4 9 18 3 21 23 7 300 management 0 0 0 5 4 9 18 3 21 23 7 300 Organic farming 0 0 0 5 4 9 42 9 51 47 13 60 Post harvest 0 0 0 5 4 9 42 9 51 47 13 60 Value addition 0 0 0 0 0 0 0 0 0 18 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	floriculture													
production Image of the second	Commercial fruit	1	_		0	_	_	0	24	~	20	24	C	20
	production		0	0	0	0	0	0	24	6	30	24	6	30
Integrated crop management Imagement Imagement <t< td=""><td>Commercial</td><td>1</td><td>0</td><td>0</td><td>0</td><td>5</td><td>4</td><td>9</td><td>18</td><td>3</td><td>21</td><td>23</td><td>7</td><td>30</td></t<>	Commercial	1	0	0	0	5	4	9	18	3	21	23	7	30
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Integrated crop		Ū		Ŭ	5	-	5	10	5	~ 1	23	,	50
Organic farming Image: state of the state	management													
Total 2 0 0 5 4 9 42 9 51 47 13 60 Post harvest technology and value addition	Organic farming													
Number of the second state of the second st	Total	2	0	0	0	5	4	9	42	9	51	47	13	60
I of larves Value addition I <t< td=""><td>Post horwost</td><td>-</td><td>v</td><td>0</td><td>v</td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>10</td><td>00</td></t<>	Post horwost	-	v	0	v		-						10	00
value addition Image: state of the state o	technology and													
Value addition Image: stand stan	value addition													
Total Image: constraint of the second state o	Value addition													
Livestock and fisheries Image: Composite fish culture Image: Composite fish culture <thimage: composite="" fish<br="">culture <thimage: com<="" td=""><td>Total</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u> </u></td><td></td><td></td><td></td><td></td></thimage:></thimage:>	Total									<u> </u>				
fisheries Image: Composite fish culture Image: Composite fish	Livestock and													
Dairy farming Composite fish culture Image: sector of se	fisheries													
Composite fish culture Image: second se	Dairy farming													
culture $ \cdot $ <	Composite fish													
Sheep and goat rearing Image: Sheep and goat	culture													
rearing I <thi< th=""> <thi< td="" th<=""><td>Sheep and goat</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thi<></thi<>	Sheep and goat													
Progery Poultry farming10005052502530030Total10005052502530030Income generation activities10000110111901930030Income generation activities10000110111901930030Production of bioagents, biopesticide,1000110111901930030Production of bioagents, biofertilizers etc.10000110111901930030Repair and machinery & implements10001101101101101110101101101101101101101101101101101011010111010101110101011101010101110101011101010111010101110101011101010111010101010 <td>rearing</td> <td></td>	rearing													
	Piggery Doultry forming	1	0	0	0	E	0	F	25	0	25	20	0	20
Income generation activitiesI00001010250250250000Vermicomposting1000110111901930030Production of bioagents, biopesticide,1000110111901930030Repair and maintenance of farm machinery & implements100010110101Rural Crafts10001012092921930Seed production10001012092921930Mushroom cultivation10001010111111Mushroom cultivation1000120123994851960Agric Para-workers, para0vet training1000120123994851960Agric Para-workers, para0vet training10006062402430030Capacity building and group dynamics10006062402430 <td>Poultry larming</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>0</td> <td>5</td> <td>25</td> <td>0</td> <td>25</td> <td>30</td> <td>0</td> <td>30</td>	Poultry larming	1	0	0	0	5	0	5	25	0	25	30	0	30
Intering generation activities I 0 0 0 11 0 19 30 0 30 Vermicomposting 1 0 0 0 11 0 11 19 0 19 30 0 30 Production of bioagents, biopesticide,	Iotal Income conception	1	U	U	0	5	U	5	25	U	25	30	0	30
Marking 1 0 0 0 11 0 11 19 0 19 30 0 30 Vermicomposting biopesticide, 1 0 0 11 0 11 19 0 19 30 0 30 biopesticide, 1 1 0 11 19 0 19 30 0 30 biofertilizers etc. 1	activities													
Vertified in posting 1 0 11 0 11 15 0 15 00 0 15 </td <td>Vermicomposting</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>11</td> <td>0</td> <td>11</td> <td>19</td> <td>0</td> <td>19</td> <td>30</td> <td>0</td> <td>30</td>	Vermicomposting	1	0	0	0	11	0	11	19	0	19	30	0	30
biopesticide, Image: set the se	Production of bioagents.	1	Ŭ		Ŭ		Ŭ		15	•	15	30		
biofertilizers etc.Image: setc.Image:	biopesticide,													
Repair and maintenance of farm machinery & implementsImage: selection of the selection o	biofertilizers etc.													
maintenance of farm machinery & implementsImage: set of the set o	Repair and													
machinery & implementsImachinery & <b< td=""><td>maintenance of farm</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<>	maintenance of farm													
Implements	machinery &													
Kura clarsIIIIIIIIIIIISeed production10001012092921930SericultureIIIII012092921930Mushroom cultivationIIIIIIIIIIIIINursery, grafting etc.III <tdi< td="">II<!--</td--><td>Implements Dural Crafts</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tdi<>	Implements Dural Crafts													
Securptonic on 1 0 0 1 00 1 20 9 23 21 9 30 Sericulture I	Soud production	1	0	0	0	1	Ω	1	20	۵	20	21	٩	20
Selfcutture Image: Constraint of the selfcutture Image: Conselfcutture Image: Conselfcutture	Seeu production	1	0	0	0	_ _	0	Ŧ	20	9	23	<u> </u>	3	30
Musinoon current and in Image: Constraint of the second seco	Mushroom cultivation													
Tailoring, stitching, embroidery, dying etc. Image: the state of the state	Nursery grafting etc		<u> </u>	<u> </u>		<u> </u>			<u> </u>					
embroidery, dying etc. Image: state of the state	Tailoring. stitching.												L	
Agril. Para-workers, para0vet training 2 0 0 0 12 0 12 39 9 48 51 9 60 Total 2 0 0 0 12 0 12 39 9 48 51 9 60 Agricultural Extension - <td< td=""><td>embroidery, dying etc.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	embroidery, dying etc.													
paraOvet training Image: Constraint of the second seco	Agril. Para-workers,													
Total 2 0 0 0 12 0 12 39 9 48 51 9 60 Agricultural Extension Image: Comparison Image: C	paraOvet training													
Agricultural Extension Image: Constraint of the state of	Total	2	0	0	0	12	0	12	39	9	48	51	9	60
Extension Image: constraint of the state of the st	Agricultural Extension													
Graphenty building and group dynamics 1 0 0 0 6 0 6 24 0 24 30 0 30 Total 1 0 0 0 6 0 6 24 0 24 30 0 30 Total 1 0 0 0 6 0 6 24 0 24 30 0 30	Capacity building and													
Total 1 0 0 6 0 6 24 0 24 30 0 30	group dynamics	1	0	0	0	6	0	6	24	0	24	30	0	30
	Total	1	0	0	0	6	0	6	24	0	24	30	0	30
(Trand Total) 0 0 0 0 27 4 31 134 15 149 161 19 180	Grand Total	6	0	0	0	27	4	31	134	15	149	161	19	180

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme

S1 No	Title	Thematic	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring
51.NO	Title	area			DE/DV/EE			Agency
					FF/KI/EF			
1								

b) Details of participation

Thematic Area	No. of	of No. of Participants urses Other SC ST						Grand	l Total				
	Courses		Other	r		SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Crop production													
and management													
Increasing production													
and productivity of													
crops													
Commercial													
production of													
Production and volue													
addition													
Fruit Plants													
Ornamental plants													
Spices crops													
Soil health and													
fertility management													
Production of Inputs													
at site													
Methods of protective													
cultivation													
Total													
Post harvest													
volue addition													
Processing and value													
addition													
Total													
Farm machinery													
Farmer and all in a ma													
Farm machinery,													
Livestock and													
fisheries													
Livestock production													
and management													
Animal Nutrition													
Management													
Animal Disease													
Management													
Fisheries Nutrition													
Fisheries													
Management													
Total													

							58
Home Science							
Household nutritional security							
Economic empowerment of women							
Drudgery reduction of women							
Total							
Agricultural Extension							
Capacity Building and Group Dynamics							
Total							
Grant Total							

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

	No. of			Farme	rs	Exte	nsion Offi	icials		Total	
Nature of Extension Activity	activities	М	F	Т	SC/ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	5	160	40	200	65	12	0	12	172	40	212
Kisan Mela	2	360	140	500	70	16	2	18	376	142	518
Kisan Ghosthi	5	200	0	200	59	8	0	8	208	0	208
Exhibition	3	850	350	1200	65	65	5	70	915	355	1270
Film Show	12	200	160	360	54	15	0	15	215	160	375
Method Demonstrations	4	150	50	200	80	25	0	25	175	50	225
Farmers Seminar	0	0	0	0	0	0	0	0	0	0	0
Workshop	0	0	00	0	0	0	0	0	0	0	0
Group meetings	15	320	80	400	55	8	5	13	328	85	413
Lectures delivered as	12	520	80	600	65	4	5	9	524	85	609
resource persons		020	00	000	00		5	-	021		007
Advisory Services	15	80	40	120	56	6	0	6	86	40	126
Scientific visit to farmers	32	380	120	500	55	0	0	0	380	120	500
field	-						-				
Farmers visit to KVK	160	720	130	850	65	0	0	0	720	130	850
Diagnostic visits	10	190	60	250	55	22	8	30	212	68	280
Exposure visits	2	60	20	80	90	4	0	4	64	20	84
Ex-trainees Sammelan	12	40	00	40	45	0	0	0	40	0	40
Soil health Camp	2	380	120	500	70	14		14	394	120	514
Animal Health Camp	1	80	20	100	80	4	0	4	84	20	104
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	1	180	70	250	10	4	5	9	184	75	259
Farm Science Club	1	50	0	50	70	6	0	6	56	0	56
Conveners meet	-					-	÷	-		Ť	
Self Help Group	1	0	30	30	55	0	0	0	0	30	30
Conveners meetings											
Mahila Mandals	0	0	0	0	0	0	0	0	0	0	0
Conveners meetings											
Celebration of important	6	350	230	580	72	25	7	32	375	237	612
days (specify)											
Sankalp Se Siddhi	0	0	0	0	0	0	0	0	0	0	0
Swatchta Hi Sewa	12	160	220	380	60			0	160	220	380
Mahila Kisan Divas	1	0	50	50	65	3	2	5	3	52	55
Any Other (Specify)	0	0	0	0	0	0	0	0	0	0	0
Total	314	5430	2010	7440	1361	241	39	280	5671	2049	7720

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	8
Radio talks	1
TV talks	1
Popular articles	4
Extension Literature	5
Other, if any	5

3.5 a. Production and supply of Technological products

Village seed

Сгор	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production		t	Nu o wh	mber om s	r of f seed	farme prov	ers vided	
					SC			ST	C	Other	Total	
					Μ	F	Μ	F	Μ	F	Μ	F
Arhar	PRG -176	4.0		20	5	-	-	3			8	-
Total		4.0		20	5	-	-	3			8	

KVK farm

Сгор	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided SC ST Other M E M E							
				SC	2		ST	0	ther	То	tal
				М	F	Μ	F	Μ	F	Μ	F
Paddy	MTU -1001	28.0	86800/-	150	0	0	10	20	5	160	5
Grand Total		28.0	86800/-	150	0	0	10	20	5	160	5

Production of planting materials by the KVKs

Сгор	Variety	No. of planting materials	Value (Rs)	tov	whor	Num n plai	ber onting	of far mate	mers rial p	orovia	ded
				S	С	S	Т	Ot	her	То	tal
				М	F	М	F	М	F	Μ	F
Vegetable seedlings											
Cauliflower											
Cabbage											
Tomato	ARKA RAKSHYAK	2000		5	0	5	0	10	0	20	0
Brinjal	BLUE STAR	1000		8	0	0	10	32	0	40	10
Chilli	PUSA JWALA	2000		20	0	30	0	10	0	60	0
Onion											
Others/ CAPSICUM	CALIFORNIA WONDER	500		0	0	10	10	0		10	10

										60
Fruits										
Mango										
Guava										
Lime										
Papaya	RED LADY	1421	50	10	25	5	20	40	150	0
Banana										
Others/ drumstick	PKM-1	426	0	10	0	10	10	10	40	0
Ornamental plants										
Medicinal and Aromatic										
Plantation										
Spices										
Turmeric										
Tuber										
Elephant yams										
Fodder crop saplings										
Forest Species										
Others, pl. specify										
Total		7367	83	10	70	25	72	40	280	20

Production of Bio-Products

	Quantity									
Name of product	Kg	Value (Rs.)	ľ	No.	of Fa	arme	ers t	ene	fitte	d
			SC		ST		Oth	er	Tot	al
			Μ	F	Μ	F	Μ	F	Μ	F
Bio-fertilizers- Vermi compost	2182 kg	32730			10		5		15	
Bio-pesticide										
Bio-fungicide										
Bio-agents- Vermin	7.2 kg	3600			20				20	
Others, please specify.										
Total		36330			30		5		35	

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted							
				SC	7	ST	[Oth	er	То	otal
				М	F	М	F	М	F	М	F
Dairy animals											
Cows											
Buffaloes											
Calves											
Others (Pl. specify)											
Small ruminants											
Sheep											
Goat											
Other, please specify											
Poultry											
Broilers											
Layers											

								61
Duals (broiler and layer)	Vanaraja	2000		120	80		120	80
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: - NA

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	Expenditure	(Rs. in lakhs)	Unspent	Remarks
(2016-17, 2017-18 and 2018-19)	Infrastructure	Revolving fund	balance (Rs. in lakhs)	
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	Effect of planting dates	BK Rautaray, S	1	Journal of Entomology and
	on incidence of rice leaf	Bhattacharya, D		Zoology Studies 2019;
	folder and its impact on	Panigrahi, T Panda		7(5): 1287-1290. E-ISSN:
	grain yield in north	and S.R. Dash		2320-7078
	eastern coastal plains of			
	Odisha			
Research paper	Performance of climate	S. R. Dash, B. K.	1	International Journal of
	smart rice variety	Routray, B R		Applied and Natural
	Binadhan -1 in East and	Pattanaik and N		Sciences(IJANS): vol-9,
	South east coastal plain	Behera		Issue 1. Dec- Jan2020, pp
	zones of Odisha			61-66.
Research paper	Studies on Species	B. K. Rautaray, S.	1	International Journal of
	Diversity of Rice Leaf	Bhattacharya, D.		Current Microbiology and
	Folder and their Natural	Panigrahi and S. R.		Applied Sciences ISSN:
	Enemies in North	Dash		2319-7706 Volume 8
	Eastern Coastal Plains			Number 10 (2019)
D 1	of Odisha		1	
Research paper	Sources of Information	Manaranjan Biswas	1	Asian Journal of
	& Their Extent of	, Anindita Sana and		Agricultural Extension,
	Utilization by Actors in	Samir Kanjan Dash		Economics & Sociology: $(2010)_{1}$, $22(4)_{2}$, 1 (
	ARIS for Beter vine			(2019): 52(4): 1-0.
	District of West Bengel			
Research paper	Evaluation of excess	S P Dash and BK	1	Current Agriculture
Research paper	water tolerant rice	Boutray SK	1	Research Journal 2020
	varieties Swarna sub-1	Mohanty and N		ISSN 2347-4688 Vol 8
	and CR-1009 sub -1	Behera (2020) :		No (1)
	under Head to Head	Denera (2020).		
	Project in East and			
	South- Eastern Coastal			
	Plain zone of Odisha.			
Research paper	Constraints faced by the	Manaranjan Biswas	1	International Journal of
1 1	betel vine growers in	, Anindita Saha and		Current Microbiology and
	Nadia District of West	Samir Ranjan		Applied Sciences,
	Bengal, India, 2319-	Dash(2019)		8(4),80-85. ISSN
	7706.			
Seminar/conference/	National workshop of	S R DASH	1	-
symposia papers	KVK at NASC			
	complex N. Delhi,			
	28.2.20 to 1.3.20			
	Workshop on	T K Behera	1	-
	Management of Fall			
	Army worm FAW in			
	Maize, Dated 5.8.2019			
	Orientation training	A K Rai	1	-

				63
	prog on operational Modalities for KVK dt 27.12.19 to 29.12. 19			
Books				
Bulletins	Foot and Mouth Disease management	S R. Dash , N Behera and A K Rai	250	250
News letter	Malyabantika	S. R. Dash and N Behera	500	500
Popular Articles	Management of FAW in Maize	S. R. Dash	The Dharitri / Odiya News paper	mass
Book Chapter				
Extension Pamphlets/ literature	Vermicopost production, Package and Practices of G Nut cultivation, Micro irrigation, Poultry production	S R. Dash , N Behera and A K Rai	2000	2000
Technical reports	APR., QRT Report, Tech Inventory etc	All Scientists	20	20
Electronic Publication (CD/DVD etc)	-			
IUIAL				

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.	National workshop of KVK at NASC complex N. Delhi	National workshop of KVKs	Dr S. R Dash	28.2.20 to 1.3.20	ICAR N. Delhi
2.	Training programme on Agro Eco-system analysis for participatory planning	Training programme on Agro Eco-system analysis	Dr S. R Dash	17.2.20 to 21.2.20	OUAT , Bhubaneswar
3.	Workshop on Management of Fall Army in Maize	Management of Fall Army in Maize	Mr Tanmaya Behera	5.8.2019	Govt Of Odisha Krishi Bhaban , Bhubaneswar
4.	Agro Eco-system analysis for participatory planning	Training programme on Agro Eco-system analysis	Mr N. Behera	17.2.20 to 21.2.20	OUAT , Bhubaneswar
5.	Orientation training prog on operational Modalities for KVK	Orientation training prog on operational Modalities for KVK	DR A. K. Rai	27.12.19 to 29.12. 19	OUAT , Bhubaneswar

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

Name of farmer	Mr. Dasharathi Behera			
Address	1. Village: Talasahi, Malkangiri, Dist.: N	P.O: Ialkang	Malkangi iri, Pin-764	ri, Block: 4045
Contact details (Phone, mobile, email Id)	Ph No-9438789050			
Landholding (in ha.)	Total 9 Acre (Cultivate 3Acre, Pond area: 2 Ac	ed land: re)	3Acre, Or	chard area:
Name and description of the farm/ enterprise	Cultivated land: 3Acre area: 2 Acre	, Orcha	rd area: 3.	Acre, Pond
Economic impact	Crops	Area (Acre)	Yield	Net return (Rs)
	Paddy (Kharif) Stunted yearling production (Kharif & Rabi) Fingerling production(Kharif)	2.0 2.0	35qtl 12qtl 500 kg	25,750/- 2,35,000/- 1,00,000/-
	Fish production (Kharif & Rabi)	2.0	40 qtl. Total	2,90,000/- 6,50,750/-
Social impact	Recently he purchased 4 acre land and one four wheeler. and also able to educate his children in a better way.			
Environmental impact	Recycling and reuse of his farm west for restoration of soil status & cost reduction			
Horizontal/ Vertical spread	20 Farmers of nea Pisciculture, Stunted Fingerling production	urby vi yearli	illage had ing prod	d adopted uction &

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	Name/ Details of	Brief details of the Innovative Technology		
	technology	the Innovator(s)			
1	Low cost Goat shed	Sri Bhima	Construction of goat shed over bamboo poles		
		Madkami			
2	Artificial pollination in	Sri Ajaya Mandal	Collection of pollens and spraying the solution over		
	Pointed Gourd		female flowers, enhances pollination for fruit		
			sheeting		

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)

S1.	Crop /	ITK Practiced	Purpose of ITK
No.	Enterprise		
1	Goat Shed	Construction of goat shed over bamboo poles	Reduce disease Transmission, Keep the goats free from damp, humid & Moist Condition, which makes easy to maintain the shed clean. Prevent the attack from dogs & Snakes.

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)
1	Sweet Corn var Sugar 75	120 ha (600 nos Farmers)	20,000 cubs/ac	600	Yes
2	Finger Millet	450.0 ha	2250 qtl	850	Yes
3	Scented rice	8.0ha	18.5 q	20	Yes
4	Water melon var Sugar Baby / Augosta	2.0	600 q	32	Yes

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1	PRA tools	Trend analysis, Problems & opportunity identification,
		AES analysis
2	Root Cause Analysis	Problem identification & Prioritization
3	Stake holder Meet & Discussion	Developing linkage strategy and SWOT analysis for
		suitable Agri-enterprises
4	Group meeting with farmers and entrepreneurs	Training need assessment and specific skill up gradation
		needed

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

Sl. No	Name of the Equipment	Qty.
1	Automatic Nitrogen Analyzer	1
2	Double Beam UV-VIS Digital Spectro Photometer	1
3	Flame Photometer	1
4	Electronic Precision Balance	1
5	Refrigerated Centrifuge	1
6	Hot Air Oven	1
7	Water Quality Analyser	1
8	Bouyoucus Hydrometer	1
9	Rotary Shaker (Platform Type)	1
10	Distilled water Unit	1

3.11.b. Details of samples analyzed so far

1.b. Details of samples analyzed so far :						
Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)	
Through mini soil	Through soil	Total				
testing kit/labs	testing laboratory					
0	176	226	1500	26	0	

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Partici pants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	 Soil test campaign and soil health card distribution Awareness programme on Soil Health Management 	220	15	Sri Birasen Pradhaan ADM , Malkangiri Sri Ram Ch Pattnayak (CDAO , PD ATMA Malkangiri)	200	1500

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
6	2	1200	180	20

3.13. Technology week celebration

Type of activities	No. of	Number of	Related crop/livestock technology
	activities	participants	
Group meeting, Planting material and seed distribution Film show Awareness programme, Distribution of minikits and leaflets, Awareness programmes in schools,	6	185	Organic farming, Water management, Backyard poultry, Forest Management INM, IPM, in major crops. Swachhata activities
Group meeting, Planting material and seed distribution Film show Awareness programme, Distribution of minikits and leaflets, Awareness programmes in schools,	6	185	Organic farming, Water managemen Backyard poultry, Forest Managemen INM, IPM, in major crops. Swachhata activities

3.14. RAWE/ FET programme - is KVK involved? (Y/N)

No of student trained	No of days stayed
4	21
ARS trainees trained	No of days stayed
Nil	Nil

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

Date	Name of the person	Purpose of visit
11.9.2019	Sj Ramesh Chandra Majhi ,	Participation in KVK Meeting and awareness
	Honble MP	programme on NADCP
	Sj Manas Madkami	PM live Telecast on
	President, SC ST Development	(NADCP)
	Sj Aditya Madhi	PM live Telecast on
	Honble MLA, Malkangiri	(NADCP)
7.5.2019	Sj Manish Agrwal , IAS	Celebration of Akhaytritiya in KVK farm
	Collector cum DM , Malkangiri	
	Sj Lingaraj Panda , IAS	
	PD, DRDA, Malkangiri	
15.11.2019	Dr B.K Mohapatra, JDE ,OUAT BBSR	Chairman for 15 th SAC meeting of KVK
	Dr Abhijit Haldar, Principal scientist	Chief guest for 15 th SAC meeting of KVK
	ATARI, Kolkata	

IMPACT

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

Name of specific technology/skill	No. of	% of	Change in income	e (Rs.)
transferred	participants	adoption	Before	After (Rs./Unit)
			(Rs./Unit)	
Cultivation of sweet corn Var. Sugar 75	180	72	40,000/ ha	1,30,000/ha
INM in Ground nut Var. Devi	290	52	28,000/ha	45,000/ha
Hybrid Tomato Variety	650	45	50,000/ha	90,000/ha
Arka rakshyak & Swarna Sampad				
Back yard Poultry (VANARAJA)	600	35	1800/ 20 nos Birds	5,000/ 20 nos Birds
Cultivation of Sesamum Var. GT-10	620	30	4,500/ha	12,000/ha
INM in cabbage with micronutrient	480	54	25,000/ha	48,000/ha
application Boron				
Cultivation of Green gram Var. IPM-02-14	750	38	15,000/ha	20,000/ha
with Bio-fertilizer application				
Cultivation of high yielding Rice Var.	1420	65	12000/ha	20,000/ha
Pooja Swarna MTU 10010/1001 &				
Pratikshya with INM and IPM practices				
Composite pisciculture with feed	320	35	40000/ha	70,000/ha
management				
Integrated weed management in	350	32	10000/ha	20,000/ha
transplanted rice				

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			
Cultivation of sweet corn Var. Sugar 75	60 ha			
INM in Ground nut Var. Devi	8000 ha			
Back yard Poultry (BANRAJA)	1500 nos tribal families			
INM in cabbage with micronutrient application Boron	500 ha			
Composite pisciculture with feed management	80 ha			
INM in Transplanted paddy	25000 ha			
Cultivation Of HYV paddy Var Pratikhya	1600 ha			

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
Cultivation of sweet corn Var. Sugar 75	High adoption (45%) with profitably. High market demand	Farmers are getting 70% higher income	Cultivation of sweet corn Var. Sugar 75
INM in Ground nut Var. Devi	Area spread around 8500 ha & Farmers are using Devi Variety with Sulphur	Wide spread dissemination and marketing channel established	INM in Ground nut Var. Devi
Back yard Poultry (VANARAJA) and Kadaknatah	Less motility of chicks & high growth rate of breed Vanaraja, Dual purpose bird suitable for hilly area	Farmers are getting 62% higher income than the local breed	Back yard Poultry (VANARAJA) and Kadaknatha accepted by the tribal farmers as a livelihood support

			00
INM in cabbage with micronutrient application Boron	Good quality & Higher yield (30%) by using INM Practices	Due to high yield and better quality of head farmers are getting more profit.	INM in cabbage with micronutrient application Boron
Cultivation Of HYV paddy Var Pratikhya	High yielding , local demand ,	Due to high yielding parameter (Avg 48q/ha) farmers are adopting the variety	Area increased upto 1600 ha
BPH resistance rice var Hasantha	Hasantha tolerant to BPH incidence	BPH resistance variety and average yield 45.0q /ha	Area spread 45 ha

a. Details of innovations recorded by the KVK

Thematic area	Vegetable cultivation
Name of the Innovation	Artificial pollination In Pointed Gourd
Details of Innovator	Sri Ajay Mondal MV-8 Malkangiri, 9438022045
Back ground of innovation	• Growing of male and female plants together at the ratio of 1 :9
	• Suppress growth of female plants due to vigorous vegetative
	growth causes poor pollination which leads to low yield.
Technology details	Plucking of male flowers, removal of petals, collection of pollens
	by hammering with a wooden stick in a glass, diluting with
	water, sieving using a net and pollinating female flowers by
	putting a drop of solution using a dropper
Practical utility of innovation	He is able to get an yield of 100 atl/acr which is 2.5 times more
, j	through artificial pollination technique in pointed gourd with
	better fruit setting and weight of the fruit
b. Details of entrepreneurship develop	nent
Entrepreneurship development	
Name of the enterprise	Mushroom Cultivation (Oyster mushroom)
Name & complete address of the	
entrepreneur	Ritarani Samantray
	Village- Butiguda, Block-Malkangiri, Dist. Malkangiri, Mobile no- 7894114581
Role of KVK with quantitative data	She got all the trainings from KVK and started her business & also
support:	20 nos of spawn were provided at initial stage with all technical
	support
Timeline of the entrepreneurshir	5 years
development	
L L	
Technical Components of the Enterprise	Spawn, Straw chopper, polythene bags, Disinfectant chemicals
Status of entrepreneur before and after the	Her Monthly average income was Rs.8,400/ from agriculture & after
enterprise	adopting mushroom cultivation her income has been enhanced to Rs
	20000/ Now for her economic upliftment & sustainable livelihood
	she had mobilised other women & formed one self help groups.
Present working condition of enterprise in	Highly benefited through adopting mushroom cultivation and also
terms of raw materials availability, labour	mobilized other women to develop their socio-economic status
availability, consumer preference	through this enterprise.
marketing the product etc. (Economic	
Horizontal spread of enterprise	75 farmers and farm women are growing mushroom for anhancing
riorizoniai spicau or cincipiisc	their income as well as employment generation
	then meente us wen us emproyment generation.

1	Popularisation BPH and WBPH tolerance rice variety-Hasanta, Protein rice, CR- Dhan 310 and Stress
	tolerant rice varieties
2	Popularistaion of Nutri- Cereals, Finger millet Var Bhairabi & Arjun
3	Popularisation of scented rice varNua Kalajeera
4	Value addition and post harvest management in forest products
5	Introduction of new of poultry breed chicks i.e. Kadaknath, Rainbow Rooster and White Pekin ducks
6	Area expansion of Sweet corn var. Sugsr-75

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
ICAR, SAU, ITDA, NABARD, ATMA, CPDO,	Functional linkage, Financial linkages and technological support
NRRI, CHES, IIHR, CTCRI, IIWM, DRWA,	
NAARM, ICAR Institutes, NABARD, KVKs	
ITDA, NGOS, Gopabandhu Development Society	Functional linkage, Financial linkages, and technological support
GDS, Shristhi NGO, Paribartan NGO, Tagore	
Society ATMA, DRDA	

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.)
Nil	Nil	Nil	Nil	Nil

(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.)
PKVY	Promote organic farming	MAY -2019	ICAR	3, 30,000/-

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

SI Name of Year of Area(S			Details	Details of production			nt (Rs.)		
No.	demo Unit	estt.	q.mt)	Variety/br eed	Produce	Qty.	Cost of inputs	Gross income	Remarks
1.	Vermicom post unit	2015	50	E. fetida	Vermin compost	2182 KG	2400	32730	Working
2.	Poultry unit	2018	20	Vanaraja	Birds	25 NO		3500	Working
3.	Colour fish unit	2018	-	Colour fish					Working
4.	Medicinal garden	2017	400	Medicinal plants					Newly established
5.	IFS	2012	4000	Fish and Vegetables	Vegeta bles	140 kg	1200	3175	Working
6.	Mango orchard	2018	1000	Amrapalii					Newly established
	Total								

Name Of the crop	Date of sowing	Date of	ea (ha)	Details of production			Amount (Rs.)		Remarks
		narvest	Are	Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Rice	15.7.19	25.12.19	2.0	MTU - 1001	Seed (F)	28.0	49500	89600	Lifted by OSSC ltd BBSR
Banana	15.12.2018	Not harvested	0.05	Bantala/ G9	-	-	5500	_	Not harvested
Mango	15.6.18	Not harvested	0.05	Amrapalli	-	-	2000		Not harvested

6.2. Performance of Instructional Farm (Crops)

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

Sl. Name of the			Amou		
No.	Product	Qty. (Kg)	Cost of inputs	Gross income	Remarks
1.	Vermicopmost	2182 KG	2400	32730	Selling of Vermicompost and Vermin
2	Vermin	7.2 KG	1200	3600	Vermin production and distribution to farmers

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

S1.	Name	Det	etails of production		Am	ount (Rs.)	
No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
1.	Poultry	Vanaraja and Kadaknatha	Bird	50	1500	3500	For Demonstration purpose
2.	Duckery	White pekin	Bird	20	2000	4000	For Demonstration purpose
3.	Colour fish	Guppy	Ornamental Fish				For Demonstration purpose

6.5. Utilization of hostel facilities :

NOT HANDED OVER TILL DATE

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
-	nil	nil	NOT HANDED OVER TILL DATE,
			Dilapidated condition. No water and electric supply
Total :			

(For whole of the year)

6.3. Utilization of staff quarters : Whether staff quarters has been completed: Yes No. of staff quarters: 06 Date of completion: 2011-12 Occupancy details:

Months	QI	QII	Q III	QIV	QV	QVI
Nil	Dilapida	ted conditi	on No w	vater and e	lectric sur	nlv

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
KVK Contingency	SBI, Malkangiri	Malkangiri	11384457399
KVK-RF	SBI, Malkangiri	Malkangiri	30768858587
KVK-Sponsored	SBI, Malkangiri	Malkangiri	32250026843

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

	Released by ICAR		Expenditure		
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on -31.3.20
CFLD On Oilseed	Nil	Rs 6.588 lakh	-	Rs 6.588 lakh	Nil
G nut and Mustard					

7.3. Utilization of funds under CFLD on Pulses (Rs. In Lakhs) -- not allotted

	Released by ICAR		Expenditure		Unapart halanga ag	
Item	Kharif	Rabi	Kharif	Rabi	on 1 st April 2013	
No allotment	-	-	-	-	-	

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure				
A. Re	A. Recurring Contingencies							
1	Pay & Allowances	53.0	53.0					
2	Traveling allowances	1.5	1.5	1.5				
3	Contingencies							
Α	A) OE & POL & office stationeries	1.6	1.6	1.6				
В	<i>B</i>) Training of farmers, Training Materials, Training for RY & Extension Functionaries	1.2	1.2	1.2				
С	C) Front Line demonstration	0.6	0.6	0.6				
D	D) On Farm Testing	0.6	0.6	0.6				
E	TSP Contingency	8.6	8.588	8.588				
F								
G								
H								
Ι	HRD	0.30	0.30	0.30				
	TOTAL (A)	14.4	14.3880	14.3880				
B. No	B. Non-Recurring Contingencies							
1	LIBRARY	0.10	0.10	0.10				
2								
	TOTAL (B) 0.10 0.10 0.10							
C. REVOLVING FUND 00 00 00								
	GRAND TOTAL (A+B+C)14.5014.48814.488							

NOT HANDED OVER TILL DATE

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	Rs 42370	Rs 9753	Rs 86736	Rs 54119
2016-17	Rs 54119	Rs 111075	Rs 125533	Rs 182489
2017-18	Rs 182489	Rs 97069	Rs 272511	Rs 187091
2018-19	Rs 187091	Rs 163026	Rs 263208	Rs 239143
2019-20	Rs 239143	Rs 186637	Rs 302711 Refunded to DEE 220,000/-	Rs 2,50,205/-(balance as on 31.3.20) Rs 1,66,705/- credit bill pending with OSSC ltd , produce of 2018-19 paddy seed .

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

7.6. (i) Number of SHGs formed by KVKs-15

(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activitiesValue addition, Vegetable production and Mushroom production, Backyard poultry

(iii) Details of marketing channels created for the SHGs – Village level association of vegetable growers and linkage with traders

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
World soil Health day	01 Rabi2019		Dept of Agril, Dept of Horticulture, Dept of Soil Conservation, Dept of Animal Husbandry, Dept Fishery	ATMA	Both
Millet mission	4	Kharif	do	ATMA	Both
RE linkage meeting	8	Kharif and Rabi	do	ATMA	Both
Animal vaccination camp	2	Kharif	Animal Husbandry,	-	-
Pre Rabi campaign	1	Rabi	Dept of Agril, dept of horticulture, Dept of soil Conservation, Dept of Animal Husbandry, Dept Fishery	АТМА	Both
Verification and certification of planting materials	2	Rabi	Dept of Horticulture,		
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)
Blast, Neck Blast and BLB	Rice	Sept	35000	45	12000
YVMV	Green Gram , Okra	Feb	3500	60	500
Collar rot , Rust and Tikka in G Nut	G Nut	Feb	12000	55	120
FAW in maize	Maize and Sweet corn	Jan	6500	70	250
Wilting & Fruit Borer	Tomato & Brinjal	Oct.	1200	40-60	100
Downy Mildew	Pointed Gourd	Oct-Nov	420	40	80

8.2. Prevalent diseases in Livestock/Fishery

Name of the	Species affected	Date of	Number of	Number of	Preventive
disease		outbreak	death/ Morbidity	animals	measures taken in
			rate (%)	vaccinated	pond (in ha)
FMD	Cattle	August	30	14300	-
PPR	Sheep and goat	Sept	20	7713	

9.1. Nehru Yuva Kendra (NYK) Training

Title of the training	Peri	Period No. of the participant		Amount of Fund	
programme					Received (Rs)
	From	То	М	F	
Nil	-	-	-	-	-

9.2. PPV & FR Sensitization training Programme

Date of organizing the programme	Resource Person	No. of participants	Registratior	n (crop wise)
			Name of crop	No. of registration
7.3.2020	Scientists from OUAT	5	Paddy	2

9.3. mKisan Portal (National Farmers' Portal/ SMS Portal)

Type of message	No. of messages	No. of farmers covered
Crop	30	10000
Livestock	5	2000
Fishery	-	-
Weather	10	2000
Marketing	2	1000
Awareness	3	15000
Training information	-	-
Total	50	30000

9.4. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	250
2.	No. of farmers registered in the portal	20226
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. <u>a. Observation of Swachh Bharat Programme</u>

Date/ Duration of Observation	Activities undertaken
1-15 July 2019 and October 1 st week 2019	 Creating awareness for Washing hands and cleaning the environment and house hold Cleaning and beautification of surrounding areas Swachhta Awareness at local level Cleaning of streets, drains and back alleys through awareness drives. Door-to-door meetings to drive behavior with respect to sanitation behaviors. Village or School-level rallies to generate awareness about sanitation

b. Details of Swachhta activities with expenditure

	Activities	Number	Expenditure (in Rs.)
1.	Digitization of office records/ e-office	1	
2.	Basic maintenance	1	1000
3.	Sanitation and SBM	2	
4.	Cleaning and beautification of surrounding areas	4	6000
5.	Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	5	3000
6.	Used water for agriculture/ horticulture application	-	
7.	Swachhta Awareness at local level	15	5000
8.	Swachhta Workshops	-	
9.	Swachhta Pledge	4	-
10	. Display and Banner	4	1000
11	. Foster healthy competition	2	-
12	. Involvement of print and electronic media	2	-
13	. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	5	15000

14. No of Staff members involved in the activities		
15. No of VIP/VVIPs involved in the activities	20	2500
16. Any other specific activity (in details)		
Total	65	33500

9.6. Observation of National Science day-- NA

Date of Observation	Activities undertaken
-	-

9.7. Programme with Seema Suraksha Bal/ BSF-- NA

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
Mundaguda School, Malkangiri	01.10.2019 to	Vegetable	Leaflets, posters and
	02.10.2018	Cultivation	live materials
Tandapali School, Malkangiri	24.09.2019 to	Nutritional garden	Leaflets, posters and
(MP adopted village)	27.09.2019		live materials

Give good quality 1-2 photograph(s)

9.9. Details of 'Pre-Rabi Campaign' Programme

Date of	No. of	No.	No. of								Cov	Cov
program	Union	of Hon	State		Participants (No.)					erag	erag	
me	Minister	'ble	Govt.		<u></u>	5	5	-	a	m 1	e by	e by
	S	MPs	Minist	MLAS	Chair	Distt.	Ban	Farmers	Gov	Total	Doo	othe
	attended	(Loksa	ers	Attended	man	Collector	k		t.Of		r	r
	the	bha/		the	ZilaP	/ DM	Offi		ficia		Dars	chan
	program	Rajyasa		program	ancha		cials		ls,		han	nels
	me	bha)		me	yat				PRI		(Yes	(Nu
		particip							me		/No)	mbe
		ated							mbe			r)
									rs			
									etc.			
7.3.20	0	0	12	0	0	0	0	220	10	230	Y	1

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9.10. Details of Swachhta Hi Sewa programme organized

S1.	Activity	No. of	No. of	No. of	Name (s) of VIP(s)
No.		villages	Partici	VIPs	
		Involved	pants		
1	Awareness activity at village level and school level	2	120	5	Line dept officials & KVK Staff
2	Organizing waste collection drives in households and common or shared spaces	1	40		Line dept officials & KVK Staff
3	Conducting door-to-door meetings to drive behaviour with respect to sanitation behaviours	1	40		Line dept officials & KVK Staff
4	Organizing awareness campaigns around better sanitation practices like using a toilet, hand washing, health and hygiene awareness, etc.	4	150	4	Line dept officials & KVK Staff
5	Conducting Village or School-level rallies to generate awareness about sanitation	2	150	2	Line dept officials & KVK Staff

9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participa nts	No. of VIPs	Name (s) of VIP(s)			
1	Awareness Programme	3	150	3	Line dept officials			

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
1	Sri Bhima Madkami	Village- Boilapari Dist Malkangiri Ph- 7894465501	Pond Based IFS model
2	Sri Ajaya Mandal	Village: MV-8 Block: Malkangiri Dist: Malkangiri Mobile No. 9438022045	Artificial pollination in pointed gourd
3	Sri Prakash Pradhan	Kadabahal, Malkangiri	Marker for SRI
4	Sri Kartika Mandal	M.V-8, P.O. Tamasa, Malkangiri, Ph. No. 9438022045	Rotational fish cultivation in fish pond and rice field
5	Sri Santi Dey	MV-9, P.O. Goudaguda, Malkangiri	Artificial hatching fish fingerling using a cycle tube
6	Sri Ramprasad Sarkar	MPV-1, P.O. Tamasa, Malkangiri	Rice-cum-fish farming

9.13. Revenue generation-- NA

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Training for Pump	30000/-	Dept of Energy, Govt Of
	technicians and farmers		Odisha

9.14. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	Infrastructure Development	Seed Storage Godown	RKVY	18.0	Yes

9.15. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e.	Present status of functioning
	IMD/ICAR/Others (pl. specify)	
June 2018	IMD	Functioning
(Manual weather		
station)		

9.16. Contingent crop planning

	•				
Name of	Name of	Thematic area	Number of	Number of	A brief about contingent
the state	district/KV		programmes	Farmers	plan executed by the KVK
	K		organized	contacted	
Odisha	Malkangiri	IPM and Crop	4	600	Midseason Drought, Heavy
		Management			rainfall in Cropping season
		and drought			& Incidence of Disease and
		mitigation			Pest (Like Stem Borer, BPH
		8			& Blast) Unseasonal rainfall
					and mitigation strategy

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

- 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,	41
weeder etc.)	
On-farm trials (Number)	6
Frontline demonstrations (Number)	14
Farmers training (in lakh)	0.0144
Extension personnel training (in lakh)	0.0016
Participants in extension activities (in lakh)	0.0772

Seed production (in tonnes)	2.8
Planting material production (in lakh)	0.092
Livestock strains and fingerlings production (in lakh)	0.015
Soil, water, plant, manures samples testing (in lakh)	-
Provision of mobile agro – advisory to farmers (in lakh)	0.2202
No. of other programmes (Swachha Bharat Abhiyaan,	42
Agriculture knowledge in rural school, Planting material	
distribution, Vaccination camp etc.)	

b. Fund received under TSP in 2019-20 (Rs. In lakh): 8.6 lakh

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

S1. No.	Description	Unit	Achievements
1	Change in family income	%	24%
2	Change in family consumption level	%	32%
3	Change in availability of agricultural	No. per	6 nos
	implements/ tools etc.	household	

d. Location and Beneficiary Details during 2019-2020

District	Sub-district	No. of Village	Name of village(s) covered	ST po	nefitted	
		covered		М	F	Т
Malkangiri	Malkangiri and Kalimela	26	Boilapari, MV-4. MV- 9,Nilimari MV- 3,Pradhaniguda, Kadabahal, Jharapalii Dariguda,Boilaparri, Pedawada Dariguda,MPV-6	580	225	805

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

Natural Resource Management

Name of intervention	Numbers	No	Area	No of farmers covered /							Remarks		
undertaken	under	of	(ha)	benefitted									
	taken	units											
				SC		ST		Oth	ner	Tot	tal		
				Μ	F	Μ	F	Μ	F	Μ	F	Т	
NA	-	-	-	-	-	-	-			-	-	-	-

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Name of intervention	Area		N	lo of	f far	mer	s co	vere	ed /					Re	emai	rks		
undertaken	(ha)				be	enefi	tted											
			SC	S	Т	Ot	her		Tot	al								
		Ν	I F	Μ	F	Μ	F	Ν	1 F	T								
NA	-	-	-	-	I	-				-	-							
ivestock and fisheries- N	A																	
Name of intervention	Numb	er	No		lo Area		No of farm			mers covered /				R	ema	ırks		
undertaken	of		of		(ha	ι)				be	nefit	ted						
	animals units																	
	covere	ed											-					
							SC	2	ST	-	Oth	er	То	tal				
							Μ	F	Μ	F	Μ	F	Μ	F	Т			
NA		-	-		-		-	-	-	-	-	-	-	-	-	-		
Institutional interventions	- NA																	
Name of intervention	of intervention No An				Area No of farmers covered				d /				Re	emark	s			
undertaken	of	(ha	ı)			benefitted												
	units																	
				SC	r	ST		Ot	her	To	otal							
				Μ	F	Μ	F	М	F	Μ	F	Т						
NA	-	-		-	-	-	-	-	-		-	-	-					
apacity building																		
Thematic area		No	o of (Cou	rses						No	of b	ene	ficia	ries			
							SC	2	ST	-	C	ther	•		,	Total		
							Μ		F	Μ	F	N	A	F		М	F	Т
NA							-		-	-	-	-	-	-		-	-	-
Extension activities																		
Thematic area			N	o of							No	of b	enef	icia	ries			
			ac	tivit	ies													
							SC		ST		Ot	her			T	otal		
							Μ		F	Μ	F	Μ]	F	Ν	1	F	Т
ΝA							_		_	_	-	-	-		-		_	

13. Awards/Recognition received by the KVK

Sl. No.Name of the AwardYearConferring AuthorityAmountPurpose1Nil----

Award received by Farmers from the KVK district

S1.	Name of the	Name of the	Year	Conferring	Amount	Purpose
No.	Award	Farmer		Authority		-
1	Progressive	Sri. Bhima	2019-20	Principal Scientist	-	Achiever
	farmers award	Madkami		ATATI, Kolkata		Farmer
	foundation day					
2	Progressive	Sri. Ramprasad	2019-20	Vice Chancellor,	-	Achiever
	farmers award in	Sarkar		OUAT. BBSR		Farmer
	OUAT farmers fair					
	cum exhibition					
	7.3.2020					

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

SWEET CORN: A NEW AVENUE FOR TRIBALS

SWEET corn (Zea mays var. saccharata) also called sugar corn and pole corn is a variety of maize with high sugar content. Sweet corn is favourable for fresh consumption because of its delicious taste, soft and sugary texture



compared to other corn varieties

Krishi Vigyan Kendra, Malkangiri popularized sweet corn var. "Sugar -75" through front line demonstration programmes in 2016-17 & 2017-18 and supplied seed of sweet corn to the farmers of the Malkangiri, Korkunda and Kalimela block under Tribal Sub Plan programme with technical guidance about sweet corn cultivation and market linkage support to the farmers.

By adopting the improved sweet corn cultivation the farmers are able to get as yield 22.000cobs per acre

with good quality and size. By sailing the cobs in local markets @Rs. 5-6 per cob, they are getting gross return of Rs. 1,10,000/- with a net profit of Rs 65,000/- per acre. The demand of sweet corn is increasing gradually and farmers are interested to adopt sweet corn cultivation as a remunerative enterprise. The horizontal spread of the sweet corn cultivation has reached up to 180.0 acre in the district.

Sweet corn brings hope to tribal farmers







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)--

						104004)		
S1.	Name of the	Trust Deed	Date of Trust	Proposed	Commodity	No. of	Financial	Success
No.	organization/	No.& date	Registration	Activity	Identified	Member	position	indicator
	Society		Address			S	(Rupees in	
							lakh)	
1	Maa Gayatri	3440/XXX-	3440/XXX-	Fishery &	Fishery &	24	Rs. 109	
	Gramya	18/2013/20	18/2013/20	Agriculture	Agriculture		lakh	
	Unnayana			-	_		By ITDA	
	Sangha,						Malk ngiri	
	Koimetla							

16. Integrated Farming System (IFS) Details of KVK Demo. Unit

Sl.	Module details	Area	Production	Cost of	Value realized in	No. of farmer	% Change in adoption
No	(Component-	under IFS	(Commodi	production	Rs.	adopted	during the year
	wise)	(ha)	ty-wise)	in Rs.	(Commodity-	practicing IFS	
				(Componen	wise)		
				t-wise)			
1	Paddy	0.4 ha	16 qtl	15000	24800	50	40
2	Pisciculture	0.4 ha	10 qtl	5.0 qtl	50000	100	50
3	Vegetables and	0.2 ha	100 qtl	30000	50000	120	35
	fruit Crops		_				
4	Poultry	50 birds	50 kg	4200	20,000	80	30

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 technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology
1	Sweet corn Cultivation	Sweet corn Var Sugar - 75	75000/ ha	150	
2	ICM in rice	HYV with IPM measures	18000/ ha	250	
3	Back yard poultry	Poultry Breed Banaraja and Kadaknatha	6000(30 birds)	1000	
4	INM in G. Nut	Hyv G. Nut Variety – ICGV-91114 with sulphur application.	32,000/- per ha	720	
5	Mushroom cultivation	Mushroom cultivation foe income generation	Rs 2500/- per 20 no of bed	160	
6	Composite pisciculture with feed management	IMC with feed management	Rs 1.2 lakh per ha	40	

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

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

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

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- NA

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

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.	No. of participants								Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			Μ	F	Μ	F	Μ	F	Μ	F	Т	
NA	-	-		-	-		-	-	-	-	-	-

21. Information on NARI Project (if applicable)- NA

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 Krishi Kalyan Abhiyan Phase- I/ Phase-II/ Phase-III, if applicable- NA

Krishi Kalyan Abhiyan- I and II

A. Training

Name of programme	No. of programmes			No. of officials attended the							
		S	SC	ST	Γ	Others			Total		programme
		М	F	М	F	М	F	М	F	Т	
KKA-I	-										
KKA-II	-										

B. Distribution of seed/ planting materials/ input/ others

Name of program	No. of Progra	T	otal quant	ity distribu	ted			No. o	f farn	ners b	oenef	fited			No. of other officials (except KVK) attended the programme
me	mme	Seed Planti Inpu		Input	Other	SC		ST		Others		Total		!	
		(<i>q</i>)	ng materi al (lakh)	(<i>kg</i>)	(kg/ No.)	M	F	М	F	М	F	М	F	Т	
KKA-I	Na														
KKA-II	Na														

C. Livestock and Fishery related activities

Name of	No.		Activities	performed				No. of other							
programme	of No. of No. of Feed/ Any Prog anima anima nutrie other		Any other	S	С	S	T	Ot	hers		Total		officials (except KVK) attended the		
	me	ls vaccin ated	ls dewor med	nt supple ments provid ed (kg)	(Distrib ution of animals / birds/ fingerli ngs) [No.]	M	F	М	F	M	F	M	F	T	programme
KKA-I	Na														
KKA-II	Na														

D. Other activities- NA

Name	Activities			Ι	No. of far	mers be	nefited				No. of other	
of		SC		S	T	Others		Total			officials (except	
progra mme		М	F	М	F	М	F	М	F	Т	KVK) attended the programme	
KKA-I	Soil Health Card Distributed											
	NADEP											
	Pit established											
	Farm implements distributed											
	Others, if any											
KKA-	Soil Health Card Distributed											
II	NADEP											
	Pit established											
	Farm implements distributed											
	Others, if any											

Krishi Kalyan Abhiyan- III

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

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
1	PKVY	May 2019 to March 2022	Village Pedawada Block – Malkangiri	Organic farming promotion in cluster approach and organic certification (20.0 ha in cluster)	32

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

