PROFORMA FOR ANNUAL REPORT2021 (January-December 2021)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		Address Telephone		E mail
	Office FAX				
Odisha University of	0674-	0674-2397424			
Agriculture and Technology,	2397818/919		registrarouat@gmail.com		
Bhubaneswar					

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

Address	Telephone		E mail
	Office	FAX	
Odisha University of	0674-	0674-2397424	
Agriculture and Technology,	2397818/919		registrarouat@gmail.com
Bhubaneswar			

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

Name	Telephone / Contact				
	Residence Mobile Email				
Dr. Bimalendu Mohanty			9078584428	bimalendum@rediffmail.com	

1.4. Year of sanction of KVK:2001

1.5. Staff Position (as on 1st January, 2021)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline/	Pay Scale	Date of joining	Permanent/ Temporary	Category (SC/ST/ OBC/ Others)
1	Senior Scientist& Head	Dr. Bimalendu Mohanty	Sr. Scientist and Head	MSc. (Ph D Ag Engg)	15,600-39,100	14.03.2005	Temporary	General
2	Subject Matter Specialist	Sasmita Pal	Scientist (Home Science)	MSc (H.Sc)	15,600-39,100	19.08.2005	Temporary	General
3	Subject Matter Specialist	SanghamitraSahu	Scientist (Plant protection)	MSc (Ag)	15,600-39,100	29.12.2015	Temporary	General
4	Subject Matter Specialist	Sefali Rout	Scientist (Forestry)	Msc (Forestry)	15,600-39,100	05.10.2015	Temporary	General
5	Subject Matter Specialist	Dibya Sundar Kar	Scientist (Horticulture)	MSc (Hort)	15,600-39,100	21.08.2006	Temporary	General
6	Subject Matter Specialist	Dr. Roshni Bala Nayak	Scientist (Animal Science)	MSc (Animal Sc)	15,600-39,100	07.07.2015	Temporary	General
7	Subject Matter Specialist	Vacant	,					
8	Programme Assistant	Vacant						
9	Computer Programmer	Nihar Ranjan Baral	PA (Computer)	Computer	9300-34,800	06.07.2006	Temporary	General
10	Farm Manager	Manoj Kumar Pradhan	Farm Manager	Msc (Ag)	9300-34,800	04.10.2006	Temporary	General
11	Accountant / Superintendent							
12	Stenographer	Biraja Prasad Jena	Jr. Steno-cum- Computer Operator		5,200-20,200	13.10.2006	Temporary	General
13.	Driver	Khetrabasi Mohanty	Driver-cum- Mechanic		5,200-20,200	25.07.2007	Temporary	General
14.	Driver	Nilamadhaba Sahoo	Driver-cum- Mechanic		5,200-20,200	25.07.2007	Temporary	General
15.	Supporting staff	AhalyaBaral	Peon-cum- Watchman		4750-14680		Temporary	General
16.	Supporting staff	Dinabandhu Swain	Peon-cum- Watchman		4750-14680	20.12.2007	Temporary	General

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.4
2.	Under Demonstration Units	0.6
3.	Under Crops	6
4.	Orchard/Agro-forestry	6
5.	Others with details	
6.	Farm tank	5
7.	Barren land	2
	Total	20

Total area should be matched with breakup 1.7. Infrastructure Development: A) Buildings and others

Sl.	Name of	Not yet	Completed	Completed	Completed	Totally	Plinth area	Under use	Source of funding
No.	infrastructure	started	up to plinth level	up to lintel level	up to roof level	completed	(sq.m)	or not*	
1.	Administrative	Not yet							
	Building	started							
2.	Farmers Hostel					Totally completed	280	Under use	RRTTS building handed over to KVK
									and renovated under RKVY
3.	Staff Quarters (6)					Totally completed	390	Under use	ICAR
4.	Piggery unit	Not yet							
		started							
5	Fencing					Totally	8790 running	Under use	RKVY
						completed	feet		
6	Rain Water harvesting	Not yet							
	structure	started							
7	Threshing floor	Not yet							
		started							

Sl. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
8	Farm godown					Totally	30	Under use	RRTTS godown
						completed			handed over to KVK
9.	Dairy unit	Not yet							
		started							
10.	Poultry unit					Totally completed	36	Under use	RRTTS unit handed over to KVK
11.	Goatary unit	Not yet				completed			over to KVK
		started							
12.	Mushroom Lab	Not yet							
		started							
13.	Mushroom production					Totally	78	Under use	ICAR
	unit					completed			
14.	Shade house					Totally	110	Under use	ICAR
						completed			
15.	Soil test Lab					Totally		Under use	Equipments – ICAR,
						completed			Building – RRTTS
16	Training Hall					Totally	95	Under use	RKVY
						completed			
17	Duckery unit					Totally	10	Under use	RKVY
						completed			
18	Vermi compost unit (2					Totally	23 78	Under use	RKVY- 1 ICAR -1
	nos)					completed			

^{*} 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	2016-17	7,04,162	968620	Good condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment	1			
Digital Refractometer	2017-18	14,950	Good condition	ICAR
Drying cabinet	2017-18	19,897	Good condition	ICAR
Crown cap sealing machine	2017-18	2,950	Good condition	ICAR
Vacuum sealing machine	2017-18	1,980	Good condition	ICAR
Stainless steel knife, strainer, decanter, measuring cup set, glass jar etc.	2017-18	1,950	Good condition	ICAR
Food processor	2017-18	4,950	Good condition	ICAR
Wet grinder	2017-18	12,800	Good condition	ICAR
Mridaparikshak – 2 nos.	2016-17	1,80,600	Good condition	ICAR
Thermo hygrometer	2016-17	1800	Good condition	ICAR
Hand refractometer	2016-17	4850	Good condition	ICAR
Electronic automatic kelplus microprocessor based twenty place macro	2004-05	121470	Good condition	ICAR
block digestion system				
Electronic acid neutralizer scrubber	2004-05	51470	Good condition	ICAR
Electronic kelplusmicro processor based automatic nitrogen distillation	2004-05	156530	Good condition	ICAR
system				
Electronic titration system for kelplus system	2004-05	52000	Good condition	ICAR
Flame photometer	2004-05	35200	Not functioning	ICAR
Spectrophotometer	2004-05	30100	Good condition	ICAR
Servo Stabilizers	2004-05	13500	Not functioning	ICAR
Hot plate	2004-05	2520	Good condition	ICAR
Micro processor based pH meter	2004-05	10200	Not functioning	ICAR
Onductivity meter	2004-05	10200	Good condition	ICAR
Refrigerator	2004-05	9200	Not functioning	ICAR
Ele. Top Pan Balance	2004-05	95000	Good condition	ICAR
Physical Balance	2004-05	4500	Not functioning	ICAR
Soil Augur	2004-05	2850	Good condition	ICAR
Bouyoucos Hydrometer	2004-05	6500	Good condition	ICAR

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Mechanical Stirrer	2004-05	8200	Good condition	ICAR
Colony Counter	2004-05	4500	Good condition	ICAR
Plant Sample Grinder / Laboratory Mill	2004-05	8000	Good condition	ICAR
Hot Water Bath	2004-05	4000	Good condition	ICAR
Horizontal Shaker	2004-05	11000	Good condition	ICAR
Distilled Water Unit	2004-05	7200	Good condition	ICAR
Hot Air Oven	2004-05	10500	Good condition	ICAR
Laboratory Centrifuge	2004-05	9000	Good condition	ICAR
Sieves	2004-05	1123	Good condition	ICAR
Soil Augur / Sampling Tube (Screw/tube)	2004-05	1700	Good condition	ICAR
Soil Thermometer	2004-05	2712	Good condition	ICAR
Olympus (Microscope) Model ML-14	2004-05	17900	Good condition	ICAR
Olympus (Microscope) Model MS-13	2004-05	26890	Good condition	ICAR
Bod Incubator	2004-05	42000	Not functioning	ICAR
b. Farm machinery				
Tractor operated 9 row seed cum fertilizer drill	2016-17	55,000	Good condition	ICAR
Power weeder	2016-17	42,313	Good condition	ICAR
Tractor operated Rotavator	2016-17	96,900	To be repaired	ICAR
Tractor & accessories	2003-04	2,95,251	Good condition	ICAR
Trailer	2003-04	55,000	Bad condition	ICAR
11 tyne cultivator	2003-04	10,800	Bad condition	ICAR
Cage wheel	2003-04	6,500	Bad condition	ICAR
Terracer blade	2003-04	18,000	Good condition	ICAR
M.B. Plough	2003-04	21,000	Good condition	ICAR
3 bottom ridger	2003-04	10,149	Good condition	ICAR
HD Leveller	2003-04	9,500	Good condition	ICAR
c.AV Aids				
Pico Projector	2016-17	17,467	Good condition	ICAR
Digital camera	2015-16	17,800	Good condition	ICAR
LCD Projector (BENQ)	2015-16	55,620	Good condition	ICAR
Television set	2012-13	8,000	Good condition	ICAR

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Digital camera (NIKON)	2009-10	15,000	Good condition	ICAR
LCD Projector (Epson)	2006-07	84,710	Good condition	ICAR
Digital camera (NIKON)	2005-06	13,600	Good condition	ICAR
Desktop Computer	2016-17	35,000	Good condition	ICAR
Laptop computer	2015-16	43,790	Good condition	ICAR
Laser Printer (RICCO)	2015-16	6,210	Good condition	ICAR
Laser Printer (HP)	2013-14	12,600	Good condition	ICAR
Digital copier with printer	2010-11	46,385	Good condition	ICAR
Desktop Computer	2009-10	29,700	Good condition	ICAR
Laptop computer	2006-07	48,600	Good condition	ICAR
Desktop Computer	2005-06	37,500	Good condition	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Tractor operated 9 row seed cum fertilizer drill	2016-17	55,000	Good condition	ICAR
Power weeder	2016-17	42,313	Good condition	ICAR
Tractor operated Rotavator	2016-17	96,900	To be repaired	ICAR
Tractor & accessories	2003-04	2,95,251	Good condition	ICAR
Trailer	2003-04	55,000	Bad condition	ICAR
11 tyne cultivator	2003-04	10,800	Bad condition	ICAR
Cage wheel	2003-04	6,500	Bad condition	ICAR
Terracer blade	2003-04	18,000	Good condition	ICAR
M.B. Plough	2003-04	21,000	Good condition	ICAR
3 bottom ridger	2003-04	10,149	Good condition	ICAR
HD Leveller	2003-04	9,500	Good condition	ICAR

1.8. Details of SAC meeting* conducted in the year

Sl.No.	Date	Number of	Salient Recommendations	Action taken	If not conducted,
		Participants			state reason
1.	17.11.2022	45	Activity of production of fish fry,	1	
			fingerlings and yearlings should increase	fingerlings and 625 kg of yearlings and supplied to fish	
			for the interest of fish farmers.	farmers (total 85 farmers & 195 ha water area)	
2.			The present submerged low land should	The submerged land has been planned for pisciculture	
			be thought of for taking pisciculture	activities under OMBADC (strengthening of existing	
			activities so as to utilize it.	pisciculture unit)	
3.			KVK has to take up QPM production for	1220 number of Guava saplings have been produced and	
			guava, pomegranate and cashew utilizing	supplied to farmers. Pomegranate sapling production is	
			the existing progeny orchards	being started this year and cashew sapling production is to	
				be taken from coming year.	
4.			KVK should impart training to farmers /	Training on Orchard management has been taken up	
			entrepreneurs on orchard management.	involving 20 farmers for 5 days; another batch of 25	
				farmers have been oriented in a separate programme for one	
				day. Apart from this, KVK has provided technical support	
				in programmes taken up by Horticulture Deptt. involving 50	
				farmers and one practical training programme by CHES,	
				Bhubaneswar has been taken up on canopy management	
				involving 50 farmers in which KVK scientist participated as	
				resource person.	
5.			Production of brooded poultry cheeks by	This year KVK has produced 4250 number of brooded	
			KVK should be enhanced for providing to	chicks and provided to farmers. Steps are being taken to	
			farmers.	increase it further by providing additional space for it; it	
				will bring in production of additional 8000 chicks per	
				annum.	
6.			KVK has to work on promotion of goat	One training programme has been taken up by KVK	
			farming.	involving 25 farmers of one day duration. UCORSETI has	
				organised one training programme involving 30 farmers of	
				10 days duration in which KVK scientist provided technical	
				support. KVK scientist is providing technical support to the	

Sl.No.	Date	Number of	Salient Recommendations	Action taken	If not conducted,
		Participants			state reason
				existing goat farmers (2 numbers) under MKUY which has	
				been promoted by KVK (DPR preparation, online	
				application, credit mobilization & departmental follow up	
				action) out of which subsidy has been released for one unit.	
7.			KVK should impart training to farmers /	KVK has conducted one training programme on scientific	
			entrepreneurs on scientific as well as	mushroom cultivation involving 20 farmers for 5 days,	
			hygienic mushroom cultivation.	three training programme have been conducted for one day	
				each involving 75 farmers. Three training programme have	
				been conducted by UCORSETI involving 90 farmers for 10	
				days duration each in which KVK scientist provided	
			WWW. 1 11 11 11 11 11 11 11 11 11 11 11 11	technical support.	
8.			KVK should provide support to farmers /	This year, KVK has prepared DPR for a mushroom	
			entrepreneurs in preparation of Detailed	production – cum – spawn production – cum – processing	
			Project Report (DPR) for the projects to	unit involving a cost of Rs. 1.33 crores for which go ahead	
			be taken up under MKUY.	letter has already been issued & loan has been sanctioned.	
				KVK has also provided hand holding support for online application for this case.	
9.			KVK need to develop milk processing	These units have been planned to be established under	
9.			units like paneer making unit, cheese	OMBADC project which is about to be started.	
			making unit etc. inside KVK campus to	OMBADE project which is about to be started.	
			serve as demo units.		
10.			KVK should provide support to the	KVK has provided 25000 number of fish fry to five farmers	
10.			farmers near the newly constructed Farm	(farm pond beneficiaries).	
			Ponds by Soil Conservation Deptt. so as	(mm pond continues)	
			to ensure better and effective utilization		
			of harvested water.		
11.			KVK to charge some user fee for hot	This year hot water treatment plant could not be utilized	
			water treatment of mango for meeting the	due to prevailing COVID-19 situation; this will be duly	
			electricity consumption and to run the	taken care in coming season.	
			unit in a sustainable manner.	-	

Sl.No.	Date	Number of	Salient Recommendations	Action taken	If not conducted,
		Participants			state reason
12.			KVK should utilize every inch of land	All KVK land has been utilized except 2 ha of submerged	
			inside the campus / farm and not a single	land which has been planned for pisciculture activities	
			land should be kept fallow.	under OMBADC (under strengthening of existing	
				pisciculture unit)	
13.			KVK needs to promote some good	KVK has taken up frontline demonstration of tomato	
			varieties of tomato which are very much	varieties like Arka Rakshak, Arka Samrat etc. and taken up	
			suitable for processing.	seedling production activity of these varieties; as of now	
				8560 number of tomato seedlings of these varieties have	
				been sold to farmers during the current financial year.	
14.			KVK should promote preparation of feed	Two training programmes have been organized involving	
			from locally available materials for dairy	60 farmers for 10 days duration each on Dairy farming in	
			animals	which farmers have been imparted training on preparation	
				of feed from locally available materials.	
15.			KVK should involve FPOs in its activities	Till now 14 number of FPOs have been formed and	
			and provide technical support to them for	registered; KVK is already linked to all the FPOs. CFLD	
			making them sustainable	programme on Groundnut and Blackgram is being	
				undertaken by two FPOs. KVK has conducted 5 number of	
				training programmes involving 250 number of farmers with	
				four FPOs. Two FPOs are being linked to e-NAM for ease	
				of marketing.	
16.			KVK has to contact Faculty of Dairy	A training programme is being conducted during	
			Technology, West Bengal University of	06.12.2021 – 10.12.2021 in virtual mode in which two	
			Animal and Fishery Sciences, Mohanpur,	farmers and one scientist of this KVK is participating.	
			Nadia, West Bengal for online capacity		
			building of farmers / Animal Scientist.		

^{*} 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 (2021)

Sl.	Item			Information		
No.						
1	Major Farming system/enterprise	Paddy-Ground	dnut, Paddy-Sesa	mum, Paddy-C	Greengram/Blac	kgram,
		Groundnut-Gr	oundnut, Paddy-	Vegetable /Mı	shroom and Po	ultry
2	Agro-climatic Zone	Mid Central T	able Land			
3	Agro ecological situation	<u>6</u> AES 1- RIVI	ER VALLY ALL	UVIUM AES	2 - LIGHT TEX	XTURED
		LATERITEA	ES 3 - RED LOA	M SOILAES	4 - MEDIUM T	EXTURED
		SANDY LOA	MAES 5 - BLAC	CK SOILAES	6 - CLAY & H	EAVY CLAY
		SOIL				
4	Soil type	Red lateritic, s	sandy loam, alluv	rial		
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables,	Vegetables	Fruits	Cereals	Pulses	Oilseeds
	fruits and others	Brinjal-16.9	Mango-	Rice-	Pigeonpea-	Groundnut-
		q/ha	5.81q/ha			
		Tomato-	Cashew-0.812		Blackgram-	Sesame-
		14.26 q/ha	q/ha			
		Cauliflower-	Watermelon-			
		15.24 q/ha	18.85q/ha			
6	Mean yearly temperature, rainfall, humidity of the district	Rainfall-767m	m,Temperature:	Max-(33.45°C))-Min-(21.79°C))
7	Production of major livestock products like milk, egg, meat etc.	Milk-69.42TN	AT,Egg-64.42Mil	llion,Meat-213	88.22MT	

Note: Please give recent data only

2.b. Details of operational area / villages (2021)

		Treat villages (2021)		T	T T	
Sl. No.	Name of Taluk	Name of the	Name of the villages	Major crops	Major problems	Identified Thrust
		block		&enterprises	identified (crop-wise)	Areas
1	Dhenkanal	Sadar	Lambodarpur, Siaria, Tarava, Motori,	Paddy, Mushroom,	Lack of availability of	
			Majhisahi, Nachipura, Arada,		bundle straw	
			Bhaliabolakateni, kankadapal,			
			Paikadahikar, Talabarkote			
2	Dhenkanal	Odapada	Paneilo, Mahadia Gobinda prasad,	Paddy,Goatery	Lack of green fodder	
			Tamanda, Kandabindha, Kalanga,		and Pasture land	
			Kamalang, Indipur, Sariapada			
3	Dhenkanal	Kamakhyanagar	Jaka, Sogar, Jamujhara	Paddy, Blackgram,	Less irrigated area,	

Sl. No.	Name of Taluk	Name of the	Name of the villages	Major crops	Major problems	Identified Thrust
		block		&enterprises	identified (crop-wise)	Areas
				Greengram,	unavailability of	
				Groundnut	groundnut seed localy	
4	Dhenkanal	Gondia	Nabalinga, Dandeibereni,	Vegetables	No marketing outlet	
					other than local haats/	
					weekly markets	
5	Dhenkanal	Bhuban	Bhuban	Paddy, Groudnut,	Pasture land, silent heat	
				buffalo		
6	Dhenkanal	Parjang	Patharkhumba,	Paddy, Mushroom	Unavailability of bundle	
					straw, irrigation	
7	Dhenkanal	Kankadahad	Brahmania, Sahala, Kalashpur,	Paddy, NTFP,	Worm infestation, lack	
			Pakatmunda	Goatery	of vaccination	
8	Dhenkanal	Hindol	Babandha, Kukupangi, Baghadharia,	Paddy, NTFP, Fish,	Non utilization of plant	
			Jharbeda,	palmyra palm	products	

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2020) for its development and action plan

Name of village	Block	Action taken for development
Bhejiboluo	Gondia	OFT, FLD, Training and Biotech Kisan
Khairabahali	Hindol	OFT, FLD, Training and Biotech Kisan
Badrapali	Sadar	OFT, FLD, Training and Biotech Kisan
Parbatia	Sadar	Cluster Borewell for irrigation, Demostration of Quail, Chabro chicks and mushroom for income
		generation.OFT on 3-row manual rice transplanter, FLD on management of mushroom beds during summer
		season, FLD on dual purpose backyard poultry and quail, Distribution of Bina, Sahabhagidhan, DRR-42 and
		DRR-44 rice varieties under STRV trial, DIstibution of Eucalyptus seedings, Mango split preparation by pit
		method
Kanapala	Kamakhyanagar	FLD on dual purpose backyard poultry, Khaki Campbell ducks and quail and trainings
Balikiari	Hindol	FLD on nutrition garden for nutrition security of the family, backyard poultry, vegetable cultivation, plant
		protection measure and training
Brajabiharipur	Odapada	Training, FLD on enterprisers
Gurujangulei	Kankadahad	Training, CFLD, FLD

2.1 Priority thrust areas

Sl. No	Thrust area
1.	Promotion of improved varieties in oilseed and pulse crops.
2.	Focus on cultivation of oilseed and pulse crops in rice – fallow situation.
3.	Promotion of line sowing in oilseed & pulse crops
4.	Introduction and promotion of commercial fruit crops like guava, ber, custard apple, pomegranate etc.
5.	Drip irrigation system with mulching in horticultural crops
6.	Focus on stall feeding model in case of goatery
7.	Promotion of fodder cultivation and hydroponics
8.	Promotion of advanced fingerlings and yearlings production
9.	Value addition of existing fruits and vegetables.
10.	Promotion of training and pruning in fruit orchard
11.	Scientific management of minor forest produces
12.	Promotion of organic agriculture in the district
13.	Promotion of aromatic crops
14.	Promotion of aqua shops in the district.

3. <u>TECHNICAL ACHIEVEMENTS</u>
3.A.Details of target and achievement of mandatory activities by KVK during the year

				indicatory detrities by it it during				ng me jeur															
	OFT									FLD													
No. of tech	hnologies tested:											No. of technologies demonstrated:											
Numb	er of OFTs			N	Number of farmers					Nun	Number of FLDs Number of farmers												
Target	Achievement	Target	Ac	hiev	eme	nt						Target	Achievement	Target	Ach	ieve	ment						
			SC		ST		Oth	ers	Tot	al					SC		ST		Oth	ers	Tota	1	
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
10	10	70	5	4	6	3	29	23	40	30	70	22	22	220	36	6	16	17	90	55	142	78	220

	Training									Extension activities													
	Number of Number of Participants Courses									imber of ctivities				Nu	mber	of partic	cipants						
Targ	Achievem	Targ	Ach	ieven	nent							Targ	Achievem	Targ	Achi	evem	vement						
et	ent	et	SC		ST		Oth	Others Total		et	ent	et	et SC ST			Others	S	Total					
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	Т
53	53	1745	16	17	19	11	18	66	54	96	150	315	290	5000	912	46	378	103	204	173	333	233	566
			1	7	7	6	7	7	5	0	5			0	7	5	7	5	50	35	64	35	99

	Im	pact	of capa	acity ł	ouildir	ıg						Impact	of E	xtensi	on ac	ctivit	ies				
	of Participants ained					got emp						of Participants tended				eprei	oants g neur/ e	ngage			
Target	Achievement	SC		ST		Other	s	Tot	al		Target	Achievement	SC		ST		Othe	rs	Tota	al	
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
-	7	17	9	5	3	54	32	76	44	120											

So	eed production (q)		Planting material (in Lakh)						
Target	Achievement	Target	Achievement						
210	203	100000	336970						

Livestock strains and fish fingerlings produced (in lakh)*	Soil, water, plant, manures samples tested (in lakh)

Target	Achievement		Target	Achievement	
Fish fry-1200000, Fish fingerlings-	Fish fry-14,33,000, Fish fingerlings-	55		82	
150000, Chicks-5000noss	194026,Chicks-5233 nos				

* Give no. only in case of fish fingerlings

Publication by KVKs				·		·	
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	5		5	8.32			
Seminar/conference/ symposia papers							
Books							
Bulletins							
News letter							
Popular Articles	9		On magji Ladu of Dhenkanal				
Book Chapter							
Extension Pamphlets/ literature	4		1.Jaibika Sara o Jia khata				
			2. PrakritikaKrushi				
			3. Dhana Patitajamitajami re Mugafasala				
			4. PustiNirapatta pain Poshanbagicha				
Technical reports			_				
Electronic Publication (CD/DVD etc)							
TOTAL	18						

OFT-1

1	Tide of On Ferma Taid	A Service of Glater and A National Management in Distance Council
1.	Title of On Farm Trial	Assessment of Integrated Nutrient Management in Bitter Gourd
2.	Problem diagnosed	Low yield due to imbalanced dose of fertilizer
3.	Details of technologies selected for assessment/refinement	FP: Imbalanced dose of fertilizer application
	(Mention either Assessed or Refined)	TO ₁ :RDF + Foliar application of mixture of micronutrients involving Zn, Mo, Cu, Fe and
		Mn (50 ppm of Mo and 100 ppm each of rest 4 micronutrients)
		TO ₂ : Application of 75% RDF +vermicompost (2.5ton/ha) + Azotobator: Azospirillum :
		PSB @1:1:1 @ 4 kg/ha applied 3 time (basal, 30 days & 45 days) resulted maximum yield
		in bitter gourd)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please	TO1-OUAT, 2014-15
	specify)	TO2 - OUAT, 2013
5.	Production system and thematic area	Vegetable-Vegetable and INM
6.	Performance of the Technology with performance indicators	Fruit weight, Fruit Length, Number of fruits/ plants, Yield, B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Integrated Nutrient Management

Problem definition:Low yield due to imbalanced dose of fertilizer.

Technology assessed:

TO1 - RDF + Foliar application of mixture of micronutrients involving Zn, Mo, Cu, Fe and Mn (50 ppm of Mo and 100 ppm each of rest 4 micronutrients)

TO2 - Application of 75% RDF +vermicompost (2.5ton/ha) + Azotobator :Azospirillum : PSB @1:1:1 @ 4 kg/ha applied 3 time (basal, 30 days & 45 days) resulted maximum yield in bitter gourd)

Table:

Technology	No. of		Yield component		Yield	% change	Gross Income	Net income (Rs.)	BC ratio
option	trials	Fruit length	Fruit wt.	No. of fruit / plant	(q/ha)		(Rs.)		
FP	7	7.27	32.14	13.49	8.67		130050	88050	2.10
TO1	7	8.34	35.17	14.53	10.22	17.88	153300	104300	2.13
TO2	7	8.41	37.13	15.56	11.55	33.22	173250	121750	2.36

OFT-2

OII	=	
1.	Title of On Farm Trial	Assessment of weed management in onion
2.	Problem diagnosed	Low yield &low income due to heavy weed infestation
3.	Details of technologies selected for assessment/refinement	FP: Hand weeding
	(Mention either Assessed or Refined)	TO ₁ : Application of oxyflurofen @ 0.05 kg/ha before planting with one hand weeding at
		40-60 days after planting
		TO ₂ : Combined application of Oxyfluorfen 23.5% EC @1ml/litre + Quizalfop ethyl 5%EC
		@ 2ml/litre at 20-25 DAT & 30-35 DAT
4.	Source of Technology (ICAR/ AICRP/SAU/other, please	TO1-OUAT, 2013
	specify)	TO2-NHRDF6
5.	Production system and thematic area	Vegetable-Vegetable and IWM
6.	Performance of the Technology with performance indicators	Weed control efficiency, Bulb weight, Bulb size, Yield, B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Integrated weed management
Problem definition:Low yield &low income due to heavy weed infestation

Technology assessed:

TO1-Application of oxyflurofen @ 0.05 kg/ha before planting with one hand weeding at 40-60 days after planting (AICRP on Onion & Garlic) TO2- Combined application of Oxyfluorfen 23.5% EC @1ml/litre + Quizalfop ethyl 5%EC @ 2ml/litre at 20-25 DAT & 30-35 DAT

Table:

Technology	No. of	Yield component			Yield	%	Gross	Net	BC ratio
option	trials	Weed control efficiency	Bulb weight(g)	Bulb size	(q/ha)	change	Income (Rs.)	income (Rs.)	
FP	7	89.8	65		206		206000	131000	2.75
TO1	7	77.3	71		224	8.7	224000	147000	2.91
TO2	7	82.1	82		262	27.2	262000	173000	2.94

OFT-3

1.	Title of On Farm Trial	Assessment of integrated management practices against stem borer in low land rice
2.	Problem diagnosed	Low yield due to stem borer in rice
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Spraying of Triazophos and deltamethrin 2ml/lit TO ₁ : Flubendiamide 4% + Buprofezin 20 SC @ 1.75 ml/ l TO ₂ : Nursery treatment with fipronil 0.3G @ 20kg/ha followed by soil application of chlorantraniliprole 0.4 G @ 10 kg/ha at 30 days after transplanting (DAT) and need based application based on pest severity
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1-SLREC Proc. 2015, AICRP on Rice, Chiplima TO2- SLREC Proc. 2018 RRTTS, BBSR, Ranital, Mahisapat&Chiplima
5.	Production system and thematic area	Rice fallow and IPM
6.	Performance of the Technology with performance indicators	Dead Heart %, White ear head %, egg mass/hill, Yield, Net Income, B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Integrated pest management
Problem definition: Low yield due to stem borer in rice

Technology assessed:

TO1-Flubendiamide 4% + Buprofezin 20 SC @ 1.75 ml/ l
TO2-Nursery treatment with fipronil 0.3G @ 20kg/ha followed by soil application of chlorantraniliprole 0.4 G @ 10 kg/ha at 30 days after transplanting (DAT) and need based application based on pest severity.

Table:

Technology	No. of trials	Y	Yield component			Gross Income	Net income (Rs.)	BC
option		White ear head / m2	Yield (q/ha)	% change in vield		(Rs.)		ratio
FP	7	1.37	31.3	-	34800	56340	21540	1.62
TO1	7	1.22	35.6	12.1	35500	64680	28580	1.81
TO2	7	0.79	38.3	18.3	36000	68940	32940	1.92

OFT-4

		_
1.	Title of On Farm Trial	Assessment of management of wilt complex in brinjal by using Jibamruta and Bijamruta
2.	Problem diagnosed	Yield loss and economic loss due to wilting
3.	Details of technologies selected for assessment/refinement	FP: Application of Macozeb + carbendazim 2ml/lit
	(Mention either Assessed or Refined)	TO ₁ : Application of 200 lit of jibamruta /acre with irrigation water or with spray machine at
		an interval of 15-20 days on standing crop @ 5-6 spray is good for crop. JIbamruta should
		be utilized within 7 days only.
		TO ₂ : Application of prepared bijamruta for Seed treatment of 100kg seeds, mix it with the
		seeds well so that bijamruta will be well coated on seeds, dry the mixture under shade
		before 24 hours of sowing.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please	Manual of National center for organic and natural farming
	specify)	
5.	Production system and thematic area	Vegetable and Vegetable and Natural Farming
6.	Performance of the Technology with performance indicators	No of affected plants /sq meter, PDI, Yield, Net Income, B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Natural farming.

Problem definition: Yield loss and economic loss due to wilting.

Technology assessed:

TO₁: Application of 200 lit of jibamruta /acre with irrigation water or with spray machine at an interval of 15-20 days on standing crop @ 5-6 spray is good for crop. Jibamruta should be utilized within 7 days only.

TO₂: Application of prepared bijamruta for Seed treatment of 100kg seeds, mix it with the seeds well so that bijamruta will be well coated on seeds, dry the mixture under shade before 24 hours of sowing.

Table:

Technology option	No. of trials	Yield (q/ha)	Gross Cost(Rs.)	Gross Income (Rs.)	Net income (Rs.)	BC ratio
FP	7	215.3	50,000	1,72,240	1,22,240	3.44
TO1	7	209.6	45,000	1,67,680	1,22,680	3.73
TO2	7	207.7	45,000	1,66,160	1,21,160	3.69

OFT-5

1.	Title of On Farm Trial	Assessment of low cost concentrate mixtures on milk production in dairy
2.	Problem diagnosed	High rate of concentrate feed
3.	Details of technologies selected for assessment/refinement	FP: Feeding of straw and wheat bran/rice polish (100%)
	(Mention either Assessed or Refined)	TO ₁ : Straw + wheat bran (80%) + GNOC (17%) + mineral mixture (2.5%) + Salt(0.5%)
		TO ₂ : Straw + wheat bran (92%) + GNOC (5%)+mineral mixture(2.5%)+Salt(0.5%)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please	ICAR-IGFRI-2017
	specify)	
5.	Production system and thematic area	Semi intensive dairy farming and Feed management
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Feed management

Problem definition: High rate of concentrate feed

Technology assessed:

TO1-Straw + wheat bran (80%) + GNOC (17%) +mineral mixture (2.5%) + Salt (0.5%) TO2-Straw+wheat bran (92%) + GNOC (5%) + mineral mixture (2.5%) + Salt (0.5%)

Table:

Technology option	No. of trials	Yield component		Gross return/cow/6	Net return/cow/6	BC ratio
		Milk production (l Bulb Mean Fat and SNF% SNF%		months (Rs.)	months (Rs.)	
FP	7	5.26	3.34 and 7.56	28500	11500	1.67
TO1	7	6.16	4.76 and 8.45	38500	20400	2.12
TO2	7	5.89	4.38 and 7.95	36400	17500	1.92

OFT-6

1.	Title of On Farm Trial	Assessment of low cost feed formulation for rural poultry
2.	Problem diagnosed	High cost of feed
3.	Details of technologies selected for assessment/refinement	FP: Feeding of broken rice and concentrate feeding for one month with open grazing
	(Mention either Assessed or Refined)	TO ₁ : Low cost feed (brewer's dried grain, cashew apple waste, rice kani, cowpea leaves,
		un-conventional cereals like bajra, ragi and poultry hatchery waste)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please	ICAR-CARI, 2019
	specify)	
5.	Production system and thematic area	Semi –intensive and Feed management
6.	Performance of the Technology with performance indicators	Reduction in feed cost, Body weight gain (Yield (kg/bird), B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

TO₁: Low cost feed (brewer's dried grain, cashew apple waste, rice kani, cowpea leaves, un-conventional cereals like bajra, ragi and poultry hatchery waste) Table:

Technology option	No. of trials	Feed cost (Rs.)	% reduction in cost	Body wt. grain (kg)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
			Result awaited				

OFT-7

1.	Title of On Farm Trial	Assessment of adoption rate of bio-fortified sweet potato varieties for nutritional security of
		farm family
2.	Problem diagnosed	Poor nutritional security of farm family
3.	Details of technologies selected for assessment/refinement	FP: Cultivation of local variety Kanchan gada
	(Mention either Assessed or Refined)	TO ₁ : Variety Bhukrishna (Anthocyanin 90.0 mg / 100 gm), tuber yield 18 t / ha, dry matter
		24.0 – 25.5, starch 19.5 % total sugar 1.9–2.2 %
		TO ₂ : Variety Bhusona (pro vitamin – A 14.0 mg / 100 gm), tuber yield 19.8 t / ha, dry
		matter 27.0 – 29.0, starch 20 % total sugar 2.0 – 2.4 %
4.	Source of Technology (ICAR/ AICRP/SAU/other, please	ICAR-CTCRI, BBSR, 2019
	specify)	
5.	Production system and thematic area	Vegetable – Vegetable and Nutritional security
6.	Performance of the Technology with performance indicators	Adoption %, Nutrient availability, Sensory Evaluation, Yield, Net Income, BC ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Nutritional security

Problem definition: Poor nutritional security of farm family

Technology assessed:

TO₁: Variety Bhukrishna (Anthocyanin 90.0 mg / 100 gm), tuber yield 18 t / ha, dry matter 24.0 – 25.5, starch 19.5 % total sugar 1.9–2.2 % TO₂: Variety Bhusona (pro vitamin – A 14.0 mg / 100 gm), tuber yield 19.8 t / ha, dry matter 27.0 – 29.0, starch 20 % total sugar 2.0 – 2.4 % Table:

Technology option	No. of	Sensory	Yield (q/ha)	% increase	Gross cost	Gross Return	Net Return	BC ratio
	trials	evaluation		in yield	Rs./ha	Rs./ha	Rs./ha	
FP	7	8	115		92,000	1,76,000	84,000	1.91
TO1	7	5	174	51.3	1,22,000	2,61,500	1,39,500	2.14
TO2	7	7	188	63.4	1,27,000	2,82,500	1,55,500	2.22

OFT-8

1.	Title of On Farm Trial	Assessment of value addition of tender jackfruit
2.	Problem diagnosed	Poor income due to no value addition of tender jack fruit
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Manual peeling of Jackfruit TO1: Peeling of Jackfruit by knife/ paniki, cut into pieces and packed in polythene. TO2: Peeling by Jackfruit Peeler (Surface cleaning / dirt removal by washing, Peeling and cutting into pieces. Dipping in 0.5% (w/v) Citric acid and 0.1% ascorbic acid for 7 minutes, surface drying and packaging in punnet pack or PP pouch with 0.0675% perforation and refrigerated storage at 10°C)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on PHET-2016-17
5.	Production system and thematic area	Homestead and Value addition
6.	Performance of the Technology with performance indicators	Peeling capacity, Efficiency, Self life, Sensory Evaluation, Incremental income (Rs),Net Income (Rs),B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed:

TO1-Surface cleaning / dirt removal by washing, Peeling and cutting into pieces. Dipping in 0.5% (w/v) Citric acid and 0.1% ascorbic acid for 7 minutes, surface drying and packaging in punnet pack or PP pouch with 0.0675% perforation and refrigerated storage at 10° C Table:

Technology option	No. of trials	Peeling capacity (kg/hr)	Self life	Sensory evaluation	Gross cost (Rs./kg)	Gross income (Rs/kg)	Net income (Rs./kg)	B:C ratio
FP	1	1 hr	2	10	20	10	2.0	1
TO1	55	1 day	4	12	25	13	2.3	55
TO2	65	5 days	6	13	28	15	2.15	65

OFT-9

1.	Title of On Farm Trial	Assessment of inter crops in Cashew based agro-forestry system
2.	Problem diagnosed	Inter space remain un utilized and economic return in initial year is nil or very less
3.	Details of technologies selected for assessment/refinement	FP: Mono cropping of cashew
	(Mention either Assessed or Refined)	TO ₁ : Cultivation of sesame as intercrop in Cashew plantation during initial three years of
		establishment
4.	Source of Technology (ICAR/ AICRP/SAU/other, please	AICRP on Agroforesty, OUAT, 2016-17
	specify)	
5.	Production system and thematic area	Integrated farming system
6.	Performance of the Technology with performance indicators	Cost of intervention. Additional income over additional investment Yield (q/ha), B:C ratio,
7.	Final recommendation for micro level situation	Cultivation of sesame as intercrop in Cashew plantation during initial three years of
		establishment
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Agroforestry

Problem definition: Inter space remain unutilized and economic return in initial year is nil or very less

Technology assessed:

TO₁: Cultivation of sesame as intercrop in Cashew plantation during initial three years of establishment

Table:

Technology	No. of trials	Yield (q/ha)	Cost of cultivation	Gross income	Net income (Rs./kg)	B:C ratio
option			(Rs.)	(Rs/kg)		
FP						
TO1	7	5.6	24000	44800	20800	1.8

OFT-10

1.	Title of On Farm Trial	Assessment pulses as intercrop in Cashew plantation
2.	Problem diagnosed	Inter space remain unutilized and no income in the initial year
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP:Mono cropping of Mango TO ₁ :Cultivation of Black gram as intercrop in Mango plantation TO ₂ :Cultivation of green gram as intercrop in Mango plantation
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on Agroforestry, OUAT, 2013-14
5.	Production system and thematic area	Integrated farming system
6.	Performance of the Technology with performance indicators	Yield (q/ha) Additional income over additional expenditure B:C ratio
7.	Final recommendation for micro level situation	Cultivation of Black gram as intercrop in Mango plantation
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: Agroforestry

Problem definition: Inter space remain unutilized and no income in the initial year Technology assessed:

TO₁:Cultivation of Black gram as intercrop in Mango plantation TO₂:Cultivation of green gram as intercrop in Mango plantation

Table:

Technology option	No. of trials	Yield (q/ha)	Cost of cultivation (Rs.)	Gross income (Rs/kg)	Net income (Rs./kg)	B:C ratio
FP						
TO1	7	2.7	10280	21600	11320	2.1
TO2		2.55	10280	20400	10120	1.98

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			atments								Reasons for shortfall in achievement	
						SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	

Details of farming situation

Crop	eason	Farming situation F/Irrigated)	il type	S	Status of so (Kg/ha)	il	ious crop	ring date	vest date	Seasonal infall (mm)	of rainy days
	Ŋ	Far situ (RF/Ir	Soil	N	P ₂ O ₅	K ₂ O	Previ	Sow	Harv	Seaso rainfall	No.

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

Cwan	Thematic	Name of the technology	No. of	Area	Yield	(q/ha)	%	*Econ	omics of d (Rs./h		ation	*E	conomics (Rs./	s of chec ha)	k
Crop	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Sesame	CFLD	Improved variety seeds (GT -10)	50	20	6.3	3.6	75%	24,000	50,400	26,400	2.1	18,300	23,400	5100	1.27
Groundnut	CFLD	Improved variety KadiriLepakshi - 1812 seeds	25	10	23.4	15.4	51.95	44,500	1,17,020	72,520	2.63	40,600	77,020	36,420	1.9
Sunflower	CFLD	Improved variety KBSH-53 seeds	50	20	11.88	9.7	22.48	28800	59380	30580	2.06	25900	48480	22580	1.87
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

Pulses

Frontline demonstration on pulse crops

Cwan	Thematic	Name of the technology	No. of	Area	Yield	(q/ha)	%	*Econo	omics of ((Rs./		ration	*E	conomic (Rs./	s of chec ha)	:k
Crop	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Pigeon Pea	CFLD	Improved variety LRG-52 seeds	25	10	11.49	7.97	44.15	33418	68952	35534	2.06	30200	47832	17632	1.58
	Total		25	10	11.49	7.97	44.15	33418	68952	35534	2.06	30200	47832	17632	1.58

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

** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Themati c area	Name of the	No. of	Are a	Yield	l (q/ha)	% chang	Other p	parameters		*Econor		ha)	*Ec	onomics (Rs./		ck
	C area	technology	Farm	(ha	Demo	Check	e in	Demo	Check	Gros	Gros	Net	**	Gros	Gros	Net	**
		demonstrat	er	<u>`</u>)	ns		yield			S	S	Retu	BC	S	S	Retu	BC
		ed			ration					Cost	Retu	rn	R	Cost	Retu	rn	R
											rn				rn		
Banana	Cultivati	Demonstra	10	0.0	408.8	275	48.65				8175	6300	3.3		5500	3750	2.1
	on of	tion of		4							00	00	6		00	00	4
	Fruit	bunch															
		feeding															
		technology															
		to increase															
		bunch															
		weight and															
		finger size															
		in banana															
Mango	Cultivati	Demonstra	10						Result av	vaited							
	on of	tion of															
	Fruit	plant															
		growth															
		regulators															
		for crop															
		regulation															
Tomato		in mango	10	1	578.2	280.9	105.8	Fruit	Emrit rest(a)	1		4080	2.4			1809	2.0
Tomato		Demonstra tion of	10	1	378.2	280.9	3		Fruit wt(g)- 58			00	0			00	2.0
		application					3	wt(g)-70	36			00	U			00	1
		of															
		micronutri															
		ents for															
		increasing															
		marketable															
		fruit yield															
		in tomato															

Crop	Themati	Name of	No.	Are	Yield	(q/ha)	%	Other 1	parameters		*Econor			*Ec		of che	ck
	c area	the	of	a			chang				onstratio				(Rs./		
		technology	Farm	(ha	Demo	Check	e in	Demo	Check	Gros	Gros	Net	**	Gros	Gros	Net	**
		demonstrat	er)	ns		yield			S	S	Retu	BC	S	S	Retu	BC
		ed			ration					Cost	Retu	rn	R	Cost	Retu	rn	R
											rn				rn		
Marigol	Commer	Demonstra	10	1	138	124	10.14	Flower	Flower			1960	3.4			1730	3.3
d	cial	tion of						/plant-	/plant -17.12			00	5			00	1
	floricult	marigold						28.25	•								
	ure	variety															
		Bidhan															
		marigold-2															
		for higher															
		yield															
Rice	IPM	Demonstra	10	5	37.2	28.5	30.52	Hopper/h	Hopper/hill	3750	6696	2946	1.7	3480	5130	1650	1.4
		tion on						ill	15.6	0	0	0	9	0	0	0	7
		integrated						3.6	12.0								,
		manageme						3.0									
		nt															
		practices															
		against															
		BPH/WBP															
		H in rice															
Sugarca	IPM	Demonstra	10	5	78.4mt	71.88mt	9.07	Dead	Dead heart	1335	2095	7606	1.5	1275	1921	6463	1.5
ne	11 1/1	tion on	10	5	/6.4111t /ha	/1.88IIII /ha	9.07	heart (%)	(%)	00	63	3	7	00	35	5	1.3
lic lic					/11a	/11a		12.2	4.8	00	0.5		′	00	33)	1
		manageme						12.2	4.0								
		nt of Top Shoot															
		borer in															
		sugarcane															

Crop	Themati c area	Name of the	No. of	Are	Yield	(q/ha)	% chang	Other p	arameters		*Econor		ha)	*Ec	onomics (Rs./		ck	
	c area	technology demonstrat ed	Farm er	a (ha)	Demo ns ration	Check	e in yield	Demo	Check	Gros s Cost	Gros s Retu	Net Retu rn	** BC R	Gros s Cost	Gros s Retu	Net Retu rn	** BC R	
Cabbage	IPM	Demonstra tion of manageme nt of diamond back moth in Cabbage	10	0.6	259.6	250.5	159.6			5300	rn 1817 20	1287 20	3.4	5150	rn 1753 50	1238 50	3.4 0	
Mango	IDM	Demonstra tion on manageme nt of anthracnos e in mango	10	0.4		Result awaited												
Pineappl e		Demonstra tion of pine apple in Mango based Agri- horticultur al system	10	0.4		Result awaited												
Broomg rass		Demonstra tion on cultivation of broom grass for enhancing income for rural livelihood	10	0.4					Resul	t awaite	d							

Crop	Themati c area	Name of the	No. of	Are a	Yield	l (q/ha)	% chang	Other	parameters		*Econoi		ha)	*Ec	onomics (Rs./		ck
		technology demonstrat ed	Farm er	(ha)	Demo ns ration	Check	e in yield	Demo	Check	Gros s Cost	Gros s Retu rn	Net Retu rn	** BC R	Gros s Cost	Gros s Retu rn	Net Retu rn	** BC R
Palmyra Palm	Producti on technolo gy	Demonstra tion on Preparatio n of molasses from palmyra palm sap	10	100 nos	20kg/p lant	0	100			3000	5000	2000	1.6		-	-	-
char	Producti on technolo gy	Demonstra tion on Mechanica 1 decorticati ons of char seed for production of chironji	10	10n os.	Extraction of Kernel (%) 13.86	Extracti on of Kernel (%) 18.94	36.00	Decortic ation of seed 20 kg/hr	Decorticatio n of seed 2 kg/hr	8784	1824	9459	2.0	9760	1252 0	2760	1.2
	T	otal															

Livestock

Categor	Thematic	Name of	No.	No.	Major par	ameters	%	Other para	ameter	*Econ	omics o	f		*Econ	omics of	check	
y	area	the	of	of			change			demon	stration	(Rs.)		(Rs.)			
		technology	Farm	unit	Demons	Check	in	Demons	Check	Gros	Gros	Net	**	Gros	Gros	Net	**
		demonstrate	er	S	ration		major	ration		s	s	Retu	BC	s	s	Retu	BC
		d					parame			Cost	Retur	rn	R	Cost	Retur	rn	R
							ter				n				n		
Dairy	Disease	Demonstrat	10	10	Milk	Milk	16.7	Decreas	-	(Rs/	(Rs/	318	2.1	(Rs/	(Rs/	257	1.8
	manage	ion on Teat			Producti	Producti		e in		anim	anim		8	anim	anim		
	ment	dip			on/ Day-	on/ Day-		incidenc		al/	al/			al/	al/		
		formulation			12.51	10.51		e of		day)-	day)-			day)-	day)-		
		for						clinical		145	464			142	399		
		prevention						mastitis									
		and control						(%)-67									
		of mastitis															
		in dairy															
		cattle															
Dairy	Feed	Demonstrat	10	10	Average	Average	10.76	Milk fat	Milk fat	(Rs. /	(Rs. /	(Rs.	1.5	(Rs. /	(Rs. /	(Rs.	1.3
	manage	ion on			daily	daily		and SNF	and SNF	anim	anim	/	6	anim	anim	/	2
	ment	bypass fat			milk	milk		(%)-3.6	(%)-3.2	al /	al /	anim		al /	al/	anim	
		feeding for			yield	yield				day)-	day)-	al /		day)-	day)-	al /	
		increasing			(kg)-7.2	(kg)-6.5				230	360	day)		220	292	day)	
		milk										-130				-72	
		production															
		in dairy															
		cows															

Categor	Thematic area	Name of the	No. of	No. of	Major par	ameters	% change	Other par	ameter		omics o			*Econ (Rs.)	omics of	f check	
y	area	technology demonstrate d	Farm er	unit s	Demons ration	Check	in major parame ter	Demons ration	Check	Gros s Cost	Gros s Retur	Net Retu rn	** BC R	Gros s Cost	Gros s Retur	Net Retu rn	** BC R
Dairy	Feed manage ment	Demonstrat ion on urea molasses mineral block (UMMB) supplement ation for improved milk yield in dairy cows	10	10					Resul	It awaite	ed						
Cow																	
Buffalo																	
Poultry	Poultry Manage ment	Demonstrat ion on Aseel in backyard rearing system	10	10	Body weight at 6 months(kg)-1.8	Body weight at 6 months(kg)-1.1	63.63	No of eggs/bir d/yr - 127	No of eggs/bir d/yr - 50	3285	1647	1318 5	5.0	1800	5100	3300	2.8
Rabbitr																	
y																	
Pigerry																	
Sheep and goat																	
Ducker y																	

Categor	Thematic	Name of	No.	No.	Major para	ameters	%	Other para	ameter	*Econ	omics of	f		*Econ	omics of	check	
y	area	the	of	of			change			demon	stration	(Rs.)		(Rs.)			
		technology	Farm	unit	Demons	Check	in	Demons	Check	Gros	Gros	Net	**	Gros	Gros	Net	**
		demonstrate	er	S	ration		major	ration		s	S	Retu	BC	s	s	Retu	BC
		d					parame			Cost	Retur	rn	R	Cost	Retur	rn	R
							ter				n				n		
Others																	
(pl.spec																	
ify)																	
Total																	

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

Fisheries

		Name of			Maj	or	%	Oth	er		*Econo	mics of		*E	conomic	s of che	ck
	Themat	the	No. of	No.o	param	eters	change	paran	neter	de	emonstra	tion (Rs.)		(Rs	s.)	
Category	ic area	technology	Farme	f	Demon	Chec	in major	Demon	Chan	Gros	Gross	Net	**	Gros	Gross	Net	**
	ic area	demonstrate	r	units	s		paramet	s	Chec	S	Retur	Retur	BC	S	Retur	Retur	BC
		d			ration	k	er	ration	k	Cost	n	n	R	Cost	n	n	R
Common																	
carps																	
Mussels																	
Ornamenta																	
1 fishes																	
Others																	
(pl.specify)																	
												•					
		Total															

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

** BCR= GROSS RETURN/GROSS COST

Other enterprises

(Category	Name of	No.	No.	Major par	rameters	%	Other par	ameter	*Economi		onstratio	n	*Economi		ck .	
		the	of	of			change			(Rs.) or R	s./unit			(Rs.) or R	s./unit		
		technology	Farm	unit	Demons	Check	in	Demon	Check	Gross	Gross	Net	**	Gross	Gross	Net	**
		demonstrat	er	S	ration			S		Cost	Return	Retur	BC	Cost	Return	Retur	BC
		ed					parame	ration				n	R			n	R
						ter											

Category	Name of the	No. of	No. of	Major parameters		% change	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
	technology demonstrat ed	Farm er	unit s	Demons ration	Check	in major parame ter	Demon s ration	Check	Gross Cost	Gross Return	Net Retur n	** BC R	Gross Cost	Gross Return	Net Retur n	** BC R
Oyster mushroom	Enterprise developme nt															
Paddystra w mushroom	Demonstra tion on paddy straw cutter for mushroom cultivation	10	10	Labour cost for Straw cutting (Rs/ bed) -4	Labour cost for Straw cutting (Rs/bed) -10	-	-	-	for producti on of 1 kg mushroo m-64	Rs/bed -150	Rs/be d-86	2.3	for producti on of 1 kg mushroo m-70	Rs/bed -150	Rs/be d-80	2.1
Paddystra w mushroom	Demonstra tion of crumpled paddy straw for mushroom cultivation as an alternative substrate	10	10	Product ion / unit (kg / bed) - 0.7	Product ion / unit (kg / bed) -1	-	Biologi cal efficien cy (%)- 14	Biologi cal efficien cy (%)- 10	(Rs./bed)-40	(Rs./be d)-140	(Rs./ bed)- 100	3.5	(Rs./bed)-70	(Rs./be d)-200	(Rs./ bed)- 130	2.8

Category	Name of the technology demonstrat ed	No. of Farm er	No. of unit s	Major parameters		% change	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demons ration	Check	in major parame ter	Demon s ration	Check	Gross Cost	Gross Return	Net Retur n	** BC R	Gross Cost	Gross Return	Net Retur n	BC R
Paddystra w mushroom	Demonstra tion on packaging and storage method for shelf-life enhanceme nt and transportati on of paddy straw mushroom	10	10	Shelf life (days) - 3	Shelf life (days) - 1	-	Sensor y evaluati on -8	Sensor y evaluati on -6	(Rs./ 6kg)- 438	(Rs./ 6kg)- 900	(Rs./ 6kg) -462	2.0	(Rs./ 6kg) - 420	(Rs./ 6kg)- 750	(Rs./ 6kg)- 330	1.7
Ragi thresher cum pearler	Demonstra tion of Ragi thresher cum pearler	10	10	Output (kg/hr) - 77.4	Output (kg/hr) - 6.2	-	Threshi ng Efficie ncy (%) -89	Threshi ng Efficie ncy (%) -83	Cost of Threshi ng (Rs./q)- 220				Cost of Threshi ng (Rs./q)- 640			
Button mushroom																
Vermicom post																
Sericulture																
Apiculture																\perp
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

Cotocomy	Name of task as lowy	No of domonstrations	Observat	tions	Remarks
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 obs (output/m		% change in	Labo	Labor reduction (man days)		days)	Cost reduction (Rs./ha or Rs./Unit)			or
implement	Сгор	technology demonstrated	Farmer	(ha)	Demons ration	Check	major 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

Crop	Name of	No. of	Area	Yield (kg/ha) / 1	major pai	ameter	Economics (Rs./ha)			
	the	farmers	(ha)	Demo	Local	%	Gross	Gross	Net	BCR
	Hybrid				check	change	Cost	Return	Return	
Cereals										
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl.specify)										
Total										
Oilseeds										

Crop	Name of	No. of	Area	Yield (kg/ha) / 1	major pai	ameter	Economics (Rs./ha)			
	the	farmers	(ha)	Demo	Local	%	Gross	Gross	Net	BCR
	Hybrid				check	change	Cost	Return	Return	
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl.specify)										
Total										
Pulses										
Greengram										
Blackgram										
Bengalgram										
Redgram										
Others (Pl.specify)										
Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (Pl.specify)										

Crop	Name of	No. of	Area	Yield (kg/ha) / 1	najor pai	ameter		Economic	s (Rs./ha)	
	the	farmers	(ha)	Demo	Local	%	Gross	Gross	Net	BCR
	Hybrid				check	change	Cost	Return	Return	
Total										
Commercial crops										
Cotton										
Coconut										
Others (Pl.specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl.specify)										
Total										

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
	GT 10	High yielding variety accepted by farmers
	LRG 52	Variety is highly appreciated by farmers
	Kalinga Raj	FAW attacked at silking stage

Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	1.11.2022	1	50	CFLD Sesame Kharif 2022
		21.01.2023	1	50	CFLD (Pigeon Pea)Kharif, 2022
		27.03.2023	1	50	CFLD Sunflower Rabi 2022-23
		27.03.2023	1	50	CFLD Groundnut Rabi 2022-23
2.	Farmers Training	25.08.2022	1	25	CFLD Sesame
	_	30.08.2022	1	25	CFLD Sesame
		06.03.2023	1	50	CFLD Sunflower Rabi 2022-23
		20.03.2023			CFLD Groundnut Rabi 2022-23
3.	Media coverage				
4.	Training for extension functionaries			ID 1: 2021 22	

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2022 and Rabi 2021-22:

A. Technical Parameters:

S1.	Crop	Existing	Existing	Yield gap	(Kg/ha)		Name of Variety	Number	Area	Yield o	obtaine	1		d ga			
No	demonstrated	(Farmer's)	yield	w.r.to			w.r.to		+ Technology	of	in ha	(q/ha)			min	imize	ed
		variety	(q/ha)	District	State	Potential	demonstrated	farmers					(%)				
		name		yield (D)	yield (S)	yield (P)				Max.	Min.	Av.	D	S	P		
1	Sesame	Local	3.6	6.4	-	-	GT 10	50	20	6.4	4.9	5.67	-	-	-		
2	Pigeon Pea	Local	7.97	-	-	-	LRG 52	25	10	-	-	-	-	-	-		
3	Groundnut	Local	15.4	-	-	-	Kadirilepakshi	25	10	-	-	23.4	-	-	-		
							1812										
4	Sunflower	Local	9.7	-	-	-	KBSH 53	50	20	-	-	11.8	-	-	-		

B. Economic parameters

Sl.	Variety		Farmer's Exi	sting plot		Demonstration plot					
No.	demonstrated &										
	Technology	Gross Cost	Gross return	Net Return	B:C	Gross Cost	Gross return	Net Return	B:C		
	demonstrated	(Rs/ha)	(Rs/ha)	(Rs/ha)	ratio	(Rs/ha)	(Rs/ha)	(Rs/ha)	ratio		
1	GT 10	18300	23400	5100	1.7	24000	50400	26400	4.27		
2	LRG 52	30200	47832	17632	1.58	33418	68952	35534	2.06		
3	KBSH 53	25900	48480	22580	1.87	28800	59380	30580	2.06		
4	KadiriLepakshi 1812	40600	77020	36420	1.9	44500	117020	72520	2.63		

C. Socio-economic impact parameters

S	S1.	Crop and variety	Total Produce	Produce sold	Selling	Produce	Produce	Purpose for	Employment Generated
1	No.	Demonstrated	Obtained (kg)	(Kg/household)	Rate	used for	distributed to	which	(Mandays/house hold)
					(Rs/Kg)	own sowing	other farmers	income	
						(Kg)	(Kg)	gained was	
								utilized	
1		Sesame var GT 10	-	-	70/-	13.3	213.7	-	-

D. Oilseed Farmers' perception of the intervention demonstrated

Sl.	Technologies			Farmers' Percep	otion parameters		
No.	demonstrated	Suitability to their	Likings	Affordability	Any negative	Is Technology	Suggestions, for
	(with name)	farming system	(Preference)		effect	acceptable to all in	change/improveme
						the group/village	nt, if any
1	Improved seeds (GT 10),	Yes	-	-	No	Variety was highly	-
	Release of Trichocards					appreciated by	
	@ 50,000 eggs per Ha,					farmers	
	Spraying of Profenophos						
	@ 2 ml/ltr of water for						
	leaf eating caterpillar						
2	Improved variety LRG-	Yes	-	-	No	Variety was highly	
	52 seeds					appreciated by	
						farmers	

Sl.	Technologies			Farmers' Percep	otion parameters		
No.	demonstrated	Suitability to their	Likings	Affordability	Any negative	Is Technology	Suggestions, for
	(with name)	farming system	(Preference)		effect	acceptable to all in	change/improveme
						the group/village	nt, if any
3	Improved variety	Yes	-	-	No	Variety was highly	
	KadiriLepakshi - 1812					appreciated by	
	seeds					farmers	
4	Improved variety KBSH-	Yes	-	-	No	Variety was highly	
	53 seeds					appreciated by	
						farmers	

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis	Farmers Feedback
		Local Check	
High yielding Sesame	Yield was appreciated by farmes	Improved seeds (GT 10),Release of Trichocards @ 50,000 eggs per Ha, Spraying of Profenophos @ 2 ml/ltr of water for leaf eating caterpillar	High income performed by this variety

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Seed treatment	30.08.2022	50
2	Training programme	30.08.2022	25
3	Field visit	25.08.2022	21
4	Trichocard Installation	09.09.2022	28
5	Field Day	01.11.2022	50

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

CFLD Sesame









CFLD Pigeon Pea



CFLD Sunflower









CFLD Groundnut



H.Farmers' training photographs



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



J. Details of budget utilization

Crop	Items	Budget	Budget	Balance
(provide crop		Received	Utilization	(Rs.)
wise		(Rs.)	(Rs.)	
information)				
Sesame	i) Critical input	90000	33777	56223
	ii) TA/DA/POL etc. for	10000	9426	574
	monitoring			
	iii) Extension Activities			
	(Field day)			
	iv)Publication of			
	literature			
	Total	100000	43203	56797

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Sesame	i) Critical input	81000	44874	36126
	ii) TA/DA/POL etc. for monitoring iii) Extension Activities	9000	8775/-	225
	(Field day)			
	iv)Publication of literature			
	Total	90000	53649	36351

Crop	Items	Budget	Budget	Balance
(provide crop		Received	Utilization	(Rs.)
wise		(Rs.)	(Rs.)	
information)				
Sesame	i) Critical input	108000	102276	5724
	ii) TA/DA/POL etc. for			
	monitoring	12000	8597	3403
	iii) Extension Activities	12000	0397	3403
	(Field day)			
	iv)Publication of			
	literature			
	Total	120000	110873	9127

Crop (provide crop wise	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
information)		(==:)	()	
Sesame	i) Critical input	108000	106947	1153
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)	12000	11728	272
	iv)Publication of literature			
	Total	120000	118675	1325

3.3 Achievements on Training (Including the sponsored and FLD training programmes): A) Farmers and farm women (on campus)

Thematic Area	No. of				No. of	Particip	ants				Grand Total				
	Courses		Other			SC			ST		1				
		M	F	T	M	F	T	M	F	T	M	F	T		
I. Crop Production				0			0			0			0		
Weed Management				0			0			0			0		
Resource Conservation Technologies				0			0			0			0		
Cropping Systems				0			0			0			0		
Crop Diversification				0			0			0			0		
Integrated Farming				0			0			0			0		
Micro irrigation/irrigation				0			0			0			0		
Seed production				0			0			0			0		
Nursery management				0			0			0			0		
Integrated Crop Management				0			0			0			0		
Soil & water conservation				0			0			0			0		
Integrated nutrient Management				0			0			0			0		
Production of organic inputs				0			0			0			0		
Others				0			0			0			0		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0		
II. Horticulture				0			0			0			0		
a) Vegetable Crops				0			0			0			0		
Production of low volume and high value crops				0			0			0			0		
Off0season vegetables				0			0			0			0		
Nursery raising				0			0			0			0		
Exotic vegetables				0			0			0			0		
Export potential vegetables				0			0			0			0		
Grading and standardization				0			0			0			0		
Protective cultivation	1	12	13	25		0	0	0	0	0	0	0	0		
Others				0			0			0			0		
Total (a)	1	12	13	25	0	0	0	0	0	0	0	0	0		

Thematic Area	No. of	No. of Participants										Grand Total		
	Courses		Other			SC			ST					
	1	M	F	T	M	F	T	M	F	Т	M	F	T	
b) Fruits				0			0			0			0	
Training and Pruning				0			0			0			0	
Layout and Management of Orchards				0			0			0			0	
Cultivation of Fruit				0			0			0			0	
Management of young plants/orchards				0			0			0			0	
Rejuvenation of old orchards				0			0			0			0	
Export potential fruits				0			0			0			0	
Micro irrigation systems of orchards				0			0			0			0	
Plant propagation techniques				0			0			0			0	
Others				0			0			0			0	
Total (b)	0	0	0	0	0	0	0	0	0	0	0	0	0	
c) Ornamental Plants				0			0			0			0	
Nursery Management				0			0			0			0	
Management of potted plants				0			0			0			0	
Export potential of ornamental plants				0			0			0			0	
Propagation techniques of Ornamental Plants				0			0			0			0	
Others				0			0			0			0	
Total (c)	0	0	0	0	0	0	0	0	0	0	0	0	0	
d) Plantation crops				0			0			0			0	
Production and Management technology				0			0			0			0	
Processing and value addition				0			0			0			0	
Others				0			0			0			0	
Total (d)	0	0	0	0	0	0	0	0	0	0	0	0	0	
e) Tuber crops				0			0			0			0	
Production and Management technology				0			0			0			0	
Processing and value addition				0			0			0			0	
Others				0			0			0			0	
Total (e)	0	0	0	0	0	0	0	0	0	0	0	0	0	
f) Spices				0			0			0			0	
Production and Management technology				0			0			0			0	
Processing and value addition				0			0			0			0	
Others				0			0			0			0	
Total (f)	0	0	0	0	0	0	0	0	0	0	0	0	0	

Thematic Area	No. of	No. of Participants									Grand	Total	
	Courses		Other			SC			ST				
	1	M	F	T	M	F	T	M	F	T	M	F	T
g) Medicinal and Aromatic Plants				0			0			0			0
Nursery management				0			0			0			0
Production and management technology				0			0			0			0
Post harvest technology and value addition				0			0			0			0
Others				0			0			0			0
Total (g)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total(a-g)	1	12	13	25	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management				0			0			0			0
Soil fertility management				0			0			0			0
Integrated water management				0			0			0			0
Integrated Nutrient Management				0			0			0			0
Production and use of organic inputs				0			0			0			0
Management of Problematic soils				0			0			0			0
Micro nutrient deficiency in crops				0			0			0			0
Nutrient Use Efficiency				0			0			0			0
Balance Use of fertilizer				0			0			0			0
Soil & water testing				0			0			0			0
others				0			0			0			0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management				0			0			0			0
Dairy Management				0			0			0			0
Poultry Management				0			0			0			0
Piggery Management				0			0			0			0
Rabbit Management				0			0			0			0
Animal Nutrition Management				0			0			0			0
Disease Management				0			0			0			0
Feed & fodder technologies				0			0			0			0
Production of quality animal products				0			0			0			0
Others				0			0			0			0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of	No. of Participants										Grand Total		
	Courses		Other			SC			ST					
	1	M	F	T	M	F	T	M	F	T	M	F	T	
V. Home Science/Women empowerment				0			0			0			0	
Household food security by kitchen gardening and nutrition gardening				0			0			0			0	
Design and development of low/minimum cost diet				0			0			0			0	
Designing and development for high nutrient efficiency diet				0			0			0			0	
Minimization of nutrient loss in processing				0			0			0			0	
Processing & cooking				0			0			0			0	
Gender mainstreaming through SHGs				0			0			0			0	
Storage loss minimization techniques				0			0			0			0	
Value addition				0			0			0			0	
Women empowerment				0			0			0			0	
Location specific drudgery reduction technologies				0			0			0			0	
Rural Crafts				0			0			0			0	
Women and child care				0			0			0			0	
Others	4	21	66	87	0	16	16	2	0	2	23	82	105	
Total	4	21	66	87	0	16	16	2	0	2	23	82	105	
VI. Agril. Engineering				0			0			0			0	
Farm machinery & its maintenance				0			0			0			0	
Installation and maintenance of micro irrigation systems				0			0			0			0	
Use of Plastics in farming practices	1	13	8	21	0	0	0	3	1	4	16	9	25	
Production of small tools and implements				0			0			0			0	
Repair and maintenance of farm machinery and implements				0			0			0			0	
Small scale processing and value addition				0			0			0			0	
Post Harvest Technology				0			0			0			0	
Others	2	0	38	38	0	7	7	2	3	5	2	48	50	
Total	3	13	46	59	0	7	7	5	4	9	18	57	75	

Thematic Area	No. of				No. of	Participa	ants				Grand Total			
	Courses		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T	
VII. Plant Protection				0			0			0			0	
Integrated Pest Management				0			0			0			0	
Integrated Disease Management				0			0			0			0	
Bio0control of pests and diseases				0			0			0			0	
Production of bio control agents and bio				0			0			0			0	
pesticides				0			0			0			0	
Others				0			0			0			0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
VIII. Fisheries				0			0			0			0	
Integrated fish farming				0			0			0			0	
Carp breeding and hatchery management				0			0			0			0	
Carp fry and fingerling rearing				0			0			0			0	
Composite fish culture				0			0			0			0	
Hatchery management and culture of freshwater				0			0			0			0	
prawn				0			0			0			U	
Breeding and culture of ornamental fishes				0			0			0			0	
Portable plastic carp hatchery				0			0			0			0	
Pen culture of fish and prawn				0			0			0			0	
Shrimp farming				0			0			0			0	
Edible oyster farming				0			0			0			0	
Pearl culture				0			0			0			0	
Fish processing and value addition				0			0			0			0	
Others				0			0			0			0	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	
IX. Production of Input at site				0			0			0			0	
Seed Production				0			0			0			0	
Planting material production				0			0			0			0	
Bio0agents production				0			0			0			0	
Bio0pesticides production				0			0			0			0	
Bio0fertilizer production				0			0			0			0	
Vermi0compost production				0			0			0			0	
Organic manures production				0			0			0			0	
Production of fry and fingerlings				0			0			0			0	

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST		1		ļ
	1	M	F	T	M	F	T	M	F	T	M	F	T
Production of Bee0colonies and wax sheets				0			0			0			0
Small tools and implements				0			0			0			0
Production of livestock feed and fodder				0			0			0			0
Production of Fish feed				0			0			0			0
Mushroom production				0			0			0			0
Apiculture				0			0			0			0
Others				0			0			0			0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics				0			0			0			0
Leadership development				0			0			0			0
Group dynamics				0			0			0			0
Formation and Management of SHGs				0			0			0			0
Mobilization of social capital				0			0			0			0
Entrepreneurial development of farmers/youths				0			0			0			0
WTO and IPR issues				0			0			0			0
Others				0			0			0			0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
XI. Agro forestry				0			0			0			0
Production technologies	1	0	3	3	1	0	1	5	16	21	6	19	25
Nursery management	1	1	1	2	0	4	4	3	16	19	4	21	25
Integrated Farming Systems				0			0			0			0
Others				0			0			0			0
Total	2	1	4	5	1	4	5	8	32	40	10	40	50
XII. Others (Pl. Specify)				0			0			0			0
GRAND TOTAL	10	47	129	176	1	27	28	15	36	51	51	179	230

B) Rural Youth (on campus)

Thematic Area	No. of				No. of l	Participa	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture													
Mushroom Production													
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and													
implements													
Value addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													

Thematic Area		No. of				No. of l	Participa	ants				Grand	Total	
		Courses		Other			SC			ST				
			M	F	T	M	F	T	M	F	T	M	F	T
Fish harvest and processing technology														
Fry and fingerling rearing														
Others		1	0	9	9	0	5	5	0	1	1	0	15	15
Т	Total	1	0	9	9	0	5	5	0	1	1	0	15	15

C) Extension Personnel (on campus)

Thematic Area	No. of				No. of 1	Participa	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
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													
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	1	4	6	10	1	4	5	0	0	0	5	10	15
Other													
Total	1	4	6	10	1	4	5	0	0	0	5	10	15

D) Farmers and farm women (off campus)

Thematic Area	No. of				No. of	Participa	ants				Grand 7	Γotal	
	Courses		Other			SC			ST				
	1	M	F	T	M	F	T	M	F	T	M	F	T
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	0	0	0	0	0	0	0	0	0	0	0	0	0
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	2	19	6	25	25	0	25	0	0	0	44	6	50
Off0season vegetables	1	12	13	25	0	0	0	0	0	0	12	13	25
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others	8	73	56	129	8	23	31	2	38	40	83	117	200
Total (a)	11	104	75	179	33	23	56	2	38	40	139	136	275
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST		1		
		M	F	T	M	F	T	M	F	T	M	F	T
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others													
Total	(b) 0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others													
Total	(c) 0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others													
Total	(d) 0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others													
Total	(e) 0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology													
Processing and value addition													
Others													
Total	(f) 0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants			"						<u> </u>	Ť			
Nursery management			1	1				1					
Production and management technology			1	1				1					
Post harvest technology and value addition			1										
Others			<u> </u>	<u> </u>				1					
Total	(g) 0	0	0	0	0	0	0	0	0	0	0	0	0
10tai	(5)	U	U	U	U			U	U		U	U	

Thematic Area	No. of				No. of	Particip	ants				Grand '	Total	
	Courses		Other			SC			ST				İ
		M	F	T	M	F	Т	M	F	T	M	F	T
Total(a-g)	11	104	75	179	33	23	56	2	38	40	139	136	275
III. Soil Health and Fertility Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management													
Dairy Management													
Poultry Management	2	5	10	15	5	6	11	6	18	24	16	34	50
Piggery Management													
Rabbit Management													
Animal Nutrition Management	4	7	3	10	6	32	38	11	41	52	24	76	100
Disease Management	2	11	8	19	4	0	4	10	17	27	25	25	50
Feed & fodder technologies	2	12	9	21	5	20	25	1	3	4	18	32	50
Production of quality animal products													
Others													
Total	10	35	30	65	20	58	78	28	79	107	83	167	250
V. Home Science/Women empowerment													
Household food security by kitchen gardening and	2	0	14	14	0	33	33	0	3	3	0	50	50
nutrition gardening	2	U	14	14	U	33	33	U	3	3	U	30	30
Design and development of low/minimum cost													l
diet													
Designing and development for high nutrient													İ
efficiency diet													
Minimization of nutrient loss in processing													
Processing & cooking													<u> </u>

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST				
	1	M	F	T	M	F	T	M	F	T	M	F	T
Gender mainstreaming through SHGs													
Storage loss minimization techniques	1	0	20	20	0	5	5	0	0	0	0	25	25
Value addition	1	0	22	22	0	3	3	0	0	0	0	25	25
Women empowerment	2	0	35	35	0	9	9	0	6	6	0	50	50
Location specific drudgery reduction technologies	1	0	17	17	0	8	8	0	0	0	0	25	25
Rural Crafts													
Women and child care													
Others													
Total	7	0	108	108	0	58	58	0	9	9	0	175	175
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													
Others	2	5	30	35	0	1	1	3	11	14	8	42	50
Total	2	5	30	35	0	1	1	3	11	14	8	42	50
VII. Plant Protection													
Integrated Pest Management	8	56	31	87	19	22	41	29	43	72	104	96	200
Integrated Disease Management	2	43	4	47	2	1	3	0	0	0	45	5	50
Bio0control of pests and diseases													
Production of bio control agents and bio													
pesticides													
Others													
Total	10	99	35	134	21	23	44	29	43	72	149	101	250
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Composite fish culture													
Hatchery management and culture of freshwater													
prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													

Thematic Area	No. of]	No. of 1	Participa	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others													
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
XI. Agro forestry													
Production technologies	2	30	10	64	1	0	1	5	4	9	36	14	50
Nursery management	1	24	0	24	1	0	1	0	0	0	25	0	25
Integrated Farming Systems	2	12	34	46	1	3	4	0	0	0	13	37	50
Others	6	2	57	59	5	19	24	34	33	67	41	109	150
Total	11	68	101	193	8	22	30	39	37	76	115	160	275
XII. Others (Pl. Specify)													
GRAND TOTAL	51	311	379	714	82	185	267	101	217	318	494	781	1275

E)RURAL YOUTH (Off Campus)

Thematic Area	No. of				No. of	Participa	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	1	0	0	0	0	0	0	8	7	15	8	7	15
Training and pruning of orchards													
Protected cultivation of vegetable crops	1	4	5	9	1	0	1	5	0	5	10	5	15
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs	1	0	0	0	0	0	0	15	0	15	15	0	15
Planting material production	1	6	6	12	0	1	1	0	2	2	6	9	15
Vermiculture													
Mushroom Production													
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and													
implements													
Value addition	1	0	5	5	0	4	4	3	7	10	3	12	15

Thematic Area	No. of				No. of l	Participa	ants				Grand	Total	
	Courses		Other			SC			ST		1		
		M	F	T	M	F	T	M	F	T	M	F	T
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying	2	0	1	1	0	0	0	18	11	29	18	12	30
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	1	0	8	8	0	0	0	0	7	7	0	15	15
Tota	al 8	10	25	35	1	5	6	49	34	83	60	60	120

F) Extension Personnel (Off Campus)

Thematic Area	No. of				No. of l	Participa	nts				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards	1	12	02	14	0	0	0	0	1	1	12	3	15
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and	1	12	02	14	0	0	0	0	1	1	12	3	15

Thematic Area	No. of				No. of	Participa	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
implements													
Gender mainstreaming through SHGs													
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	1	6	7	13	0	0	0	1	1	2	7	8	15
Livestock feed and fodder production													
Household food security													
Plant Protection	1	8	5	13	0	0	0	0	2	2	8	7	15
Other	1	10	1	11	2	1	3	0	1	1	12	3	15
Total	5	48	17	65	2	1	3	1	6	7	51	24	75

G) Consolidated table (ON and OFF Campus) i. Farmers& Farm Women

Thematic Area	No. of				No. of	Particip:	ants				Grand	Total	
	Courses		Other			SC			ST				İ
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Weed Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation/irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil & water conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
II. Horticulture	0	0	0	0	0	0	0	0	0	0	0	0	0
a) Vegetable Crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of low volume and high value crops	2	19	6	25	25	0	25	0	0	0	44	6	50
Off-season vegetables	1	12	13	25	0	0	0	0	0	0	12	13	25
Nursery raising	0	0	0	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation	1	12	13	25	0	0	0	0	0	0	0	0	0
Others	8	73	56	129	8	23	31	2	38	40	83	117	200
Total (a)	12	116	88	204	33	23	56	2	38	40	139	136	275
b) Fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (b)	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (c)	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (d)	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (e)	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (f)	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST				İ
		M	F	T	M	F	T	M	F	T	M	F	T
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (g)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total(a-g)	12	116	88	204	33	23	56	2	38	40	139	136	275
III. Soil Health and Fertility Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Balance Use of fertilizer	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil & water testing	0	0	0	0	0	0	0	0	0	0	0	0	0
others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	2	5	10	15	5	6	11	6	18	24	16	34	50
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	4	7	3	10	6	32	38	11	41	52	24	76	100
Disease Management	2	11	8	19	4	0	4	10	17	27	25	25	50
Feed & fodder technologies	2	12	9	21	5	20	25	1	3	4	18	32	50
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	35	30	65	20	58	78	28	79	107	83	167	250
V. Home Science/Women empowerment	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	2	0	14	14	0	33	33	0	3	3	0	50	50
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing & cooking	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	1	0	20	20	0	5	5	0	0	0	0	25	25
Value addition	1	0	22	22	0	3	3	0	0	0	0	25	25
Women empowerment	2	0	35	35	0	9	9	0	6	6	0	50	50
Location specific drudgery reduction technologies	1	0	17	17	0	8	8	0	0	0	0	25	25
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	4	21	66	87	0	16	16	2	0	2	23	82	105
Total	11	21	174	195	0	74	74	2	9	11	23	257	280
VI. Agril. Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Farm machinery & its maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	1	13	8	21	0	0	0	3	1	4	16	9	25
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	4	5	68	73	0	8	8	5	14	19	10	90	100
Total	5	18	76	94	0	8	8	8	15	23	26	99	125
VII. Plant Protection	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	8	56	31	87	19	22	41	29	43	72	104	96	200
Integrated Disease Management	2	43	4	47	2	1	3	0	0	0	45	5	50
Bio0control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	99	35	134	21	23	44	29	43	72	149	101	250
VIII. Fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of				No. of	Particip:	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Input at site	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Mushroom production	0	0	0	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of				No. of	Participa	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
XI. Agro forestry	0	0	0	0	0	0	0	0	0	0	0	0	0
Production technologies	3	30	13	67	2	0	2	10	20	30	42	33	75
Nursery management	2	25	1	26	1	4	5	3	16	19	29	21	50
Integrated Farming Systems	2	12	34	46	1	3	4	0	0	0	13	37	50
Others	6	2	57	59	5	19	24	34	33	67	41	109	150
Total	13	69	105	198	9	26	35	47	69	116	125	200	325
XII. Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	61	358	508	890	83	212	295	116	253	369	545	960	1505

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of				No. of	Particip	ants				Grand	Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	1	0	0	0	0	0	0	8	7	15	8	7	15
Training and pruning of orchards													
Protected cultivation of vegetable crops	1	4	5	9	1	0	1	5	0	5	10	5	15
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs	1	0	0	0	0	0	0	15	0	15	15	0	15
Planting material production	1	6	6	12	0	1	1	0	2	2	6	9	15
Vermiculture													
Mushroom Production													
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and													
implements													
Value addition	1	0	5	5	0	4	4	3	7	10	3	12	15
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying	2	0	1	1	0	0	0	18	11	29	18	12	30
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													_

Thematic Area		No. of				No. of 1	Participa	ants				Grand Total			
		Courses		Other			SC			ST					
			M	F	T	M	F	T	M	F	T	M	F	T	
Fish harvest and processing technology															
Fry and fingerling rearing															
Others		1	0	9	9	0	5	5	0	1	1	0	15	15	
PP		1	0	2	2	0	2	2	6	5	11	6	9	15	
	Total	9	10	28	38	1	12	13	55	33	88	66	69	135	

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of				No. of	Participa	ants				Grand	Total	
	Courses		Other			SC			ST		1		
	7	M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards	1	12	2	14	0	0	0	0	1	1	12	3	15
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm machinery and implements	1	12	2	14	0	0	0	0	1	1	12	3	15
Gender mainstreaming through SHGs													
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	1	6	7	13	0	0	0	1	1	2	7	8	15
Livestock feed and fodder production													
Household food security	1	4	6	10	1	4	5	0	0	0	5	10	15
PP	1	8	5	13	0	0	0	0	2	2	8	7	15
Other	1	10	1	11	2	1	3	0	1	1	12	3	15
Total	6	50	23	75	3	5	8	1	6	7	56	45	90

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 Campus)	Nu	ımber of parti	cipants	Number of SC/ST		
		programme	uays	On Campus)	Male	Female	Total	Male	Female	Total
Forestry	F/FW	Resin tapping in sal	1	Off	0	25	25	0	3	3
Forestry	F/FW	Value addition of	1	Off	1	24	25	1	0	1
		Mahua flower								
Forestry	F/FW	Macro propagation of bamboo	1	On	4	21	25	5	4	9
Forestry	F/FW	Plants suitable for fuel wood, construction wood and pulp wood	1	Off	21	4	25	5	4	9
Forestry	F/FW	Nursery technique of selected tree species	1	Off	25	0	25	1	0	1
Forestry	F/FW	Importance herbal plants for entrepreneurship development	1	Off	15	10	25	1	0	1
Forestry	F/FW	Preparation of incense stick from locally available raw material	1	Off	5	20	25	3	10	13
Forestry	F/FW	Preparation of mango split by pit method	1	Off	15	10	25	15	9	24
Forestry	F/FW	Cashew based Agro forestry system	1	Off	9	16	25	1	3	4
Forestry	F/FW	Pine apple as intercrop in Mango orchards	1	Off	4	21	25	0	0	0
Forestry	F/FW	Package of practice of Broom grass	1	On	6	19	25	1	3	4
Forestry	F/FW	Value addition of char seed	1	Off	10	15	25	10	15	25
Forestry	F/FW	Preparation of	1	Off	10	15	25	10	15	25

		molasses from								
		Palmyra palm Sap								
Forestry	Rural youth	Nursery technique of forest tree species	1	Off	6	9	15	0	3	3
Forestry	Rural youth	Preparation of soap from Mahua butter	1	Off	3	12	15	3	7	10
Forestry	In-service	Different agro forestry models for sustainable land management	1	Off	12	3	15	2	2	4
Agril. Engineering	F/FW	Use of tractor operated rotavator for secondary tillage	1	Off	3	22	25	2	7	9
Agril. Engineering	F/FW	Use of tractor operated multi-crop planter for sowing of groundnut	1	On	2	23	25	2	3	5
Agril. Engineering	F/FW	Use of power weeder for weeding in banana orchard	1	On	0	25	25	0	7	7
Agril. Engineering	F/FW	Mechanization in rice cultivation	1	Off	5	20	25	1	5	6
Agril. Engineering	F/FW	Mulching in vegetable crops for water conservation and suppression of weeds	1	On	16	9	25	3	1	4
Agril. Engineering	RY	Use of micro irrigation system in horticultural crops	1	Off	10	5	15	6	0	6
Agril. Engineering	IS	Farm mechanization for reduction of cost, labour & time	1	Off	12	3	15	0	1	1
Animal science	F/FW	Rearing of low input poultry breed Aseel in backyard system	1	Off	6	19	25	6	19	25
Animal science	F/FW	Cactus as an alternative source of fodder	1	Off	13	12	25	1	3	4
Animal science	F/FW	Use of different	1	Off	5	20	25	5	20	25

		fodder in different								
		species of animals								
Animal science	F/FW	Information on	1	Off	8	17	25	6	17	23
		different teat dips								
		formulation for								
		prevention and								
		control of mastitis in								
		dairy cattle								
Animal science	F/FW	Different types of	1	Off						
		mastitis and								
		measures taken for								
		prevention and								
		control of mastitis								
Animal science	F/FW	Production	1	Off	10	15	25	5	5	10
		performance of								
		different dual								
		purpose breeds in								
		semi intensive								
		backyard condition								
Animal science	RY	Effect of UMMB	1	Off	14	1	15	14	1	15
		supplementation on								
	D/DIV	milk production		0.00		1.0			1.5	1.5
Animal science	F/FW	Importance of bypass fat feeding in the diet	1	Off	7	18	25	0	15	15
		of dairy cattle								
Animal science	F/FW	Different low cost	1	Off	0	25	25	0	25	25
		concentrate mixtures								
		on milk production								
		in dairy cows								
Animal science	F/FW	Low cost feed	1	Off	11	14	25	11	14	25
		formulation for rural								
		poultry								
Animal science	RY	Training on silage	1	Off	4	11	15	4	10	14
		preparation from maize								
Animal science	F/FW	Vaccination schedule	1	Off	13	12	25	8	0	8
		of different diseases								

		of different species of animals								
Animal science	IS	Different diseases of animals and their management practices	1	Off	7	8	15	1	1	2
Home science	F/FW	Mainstreaming women owned enterprises in pulses value chain	1	Off	0	13	13	0	12	12
Home science	F/FW	Promotion of nutrition sensitive agriculture through farm women	1	Off	0	2	2	0	23	23
Home science	F/FW	Value Addition and Processing of Tomato: Towards strengthening Tomoto Value Chain	1	Off	0	22	22	0	3	3
Home science	F/FW	Pathways to HH nutrition security for achievement of sustainable development goal	1	Off	0	12	12	0	13	13
Home science	F/FW	Transforming and scaling up women owned mushroom farming enterprise	1	Off	0	22	22	0	3	3
Home science	F/FW	Practical approaches to post harvest management of	1	On	0	20	20	0	5	5

		mushroom								
		production								
Home science	F/FW	Popularization of best practices for achievement of health and	1	On	0	22	22	0	3	3
		sanitation								
Home science	F/FW	Supporting Business Plan Development of HH enterprises	1	Off	0	0	0	0	25	25
Home science	F/FW	Drudgery reduction of farm women through women friendly smart equipments and machinaries	1	On	0	17	17	0	8	8
Home science	F/FW	Importance and nutritional value of sweet potato in human diet for nutritional security	1	Off	0	0	0	0	25	25
Home science	F/FW	Training cum awareness programme for management of FPOs	1	On	21	7	28	2	0	2
Home science	RY	Supporting profitability and technology options for women owned enterprises involving members of SHGs	1	Off	0	8	8	0	7	7
Home science	RY	Skill upgradation of	1	On	0	9	9	0	6	6

		rural youth contributing to business development of FPOs								
Home science	IS	Promotion of nutri smart villages by popularizing home nutrition garden	1	On	4	6	10	1	4	5
Horticulture	F/FW	Nutrient management of Bitter Gourd.	1	Off	17	8	25	0	0	0
Horticulture	F/FW	Organic vegetable cultivation	1	Off	0	0	0	7	18	25
Horticulture	F/FW	Fertilizer Management in Banana crop	1	Off	4	5	9	2	14	16
Horticulture	RY	Fertilizer Management in Mango Orchard	1	Off	0	0	0	8	7	15
Horticulture	F/FW	Nutrient management of Tomato	1	Off	13	12	25	0	0	0
Horticulture	F/FW	Cultivation practices of Tuber crop	1	Off	0	0	0	25	0	25
Horticulture	F/FW	Post harvest management of Mango	1	Off	0	2	2	0	23	23
Horticulture	F/FW	Fertilizer management in Chilly	1	Off	10	12	22	0	3	3
Horticulture	F/FW	Protected cultivation of off season vegetables	1	On	12	13	25	0	0	0
Horticulture	F/FW	Production	1	Off	23	2	25	0	0	0

		Technology of								
		Minor Fruits								
Horticulture	F/FW	Integrated crop	1	Off	6	15	21	1	3	4
		Management of								
		marigold								
Horticulture	F/FW	Production	1	Off	19	6	25	0	0	0
		technology of cole								
		crop cultivation								
Horticulture	IS	Prepation techniques	1	Off	10	1	11	2	2	4
DI D	E/DIII	of ornamental plants								
Plant Protection	F/FW	Use of								
		biopesticides in								
DI (D) (C)	E/EW	vegetables	1	0.00	1				1.7	22
Plant Protection	F/FW	Training on use of	1	Off	1	2	3	5	17	22
		IPM practices for								
		management of leaf folder and								
		stem borer in rice								
Plant Protection	F/FW		1							
Plant Protection	F/F W	Training on management of	1							
		wilting in brinjal								
		with organic								
		mixture								
Plant Protection	F/FW	Training on use of	1	Off	0	2	2	0	23	23
Tidile Trocection	171 ***	IPM for FAW in	1				-		23	23
		maize								
Plant Protection	F/FW	Training on use of	1	Off	18	4	22	2	1	3
		IDM practices for								
		management of								
		blast sheath blight								
		and BLB disease in								
		rice								

Plant Protection	F/FW	Training on use of	1	OFF	1	1	2	12	11	23
		IPM practices for								
		sugarcane pest								
Plant Protection	F/FW	Training on use of	1	Off	0	0	0	16	9	25
		IPM practices for								
		management of								
		sucking pest								
		papaya								
Plant Protection	F/FW	Training on use of	1	Off	12	9	21	4	0	4
		IPM practices for								
		management of								
		sucking pest in								
		pointed gourd								
Plant Protection	F/FW	Training on	1	Off	25	0	25	0	0	0
		integrated disease								
		management in								
		mango								
Plant Protection	F/FW	Training on	1	Off	17	2	19	2	4	6
		integrated pest								
		management in								
		cabbage								
Plant Protection	F/FW	Stored grain pest	1	Off	9	15	24	0	1	1
Plant Protection	F/FW	Use of IPM practices	1	Off	16	0	16	9	0	9
		for management of BPH/WBPH in rice								
Plant Protection	RY	IPM practices for	1	Off	6	9	15	0	0	0
		,management of								
		different insects in								
Plant Protection	IS	mango Use of newer	1	OFf	8	7	15	0	0	0
		molecules for				,			-	
		management of								
		insects in vegetables								

H) Vocational training programmes for Rural Youth a) Details of training programmes for Rural Youth

	Identified	Too in its		No	o. of Participa	nts	Sel	If employed a	fter training	Number of persons employed else where
Crop / Enterprise	Thrust Area	Training title*	Duration (days)	Male	Female	Total	Type of units	Number of units	Number of persons employed	
Poultry		Poultry Farmnig	5	14	6	20	Backyard Poultry	7	7	
Bee Keeping		Scientific Bee Keeping	5	12	8	20	Apiary	6	6	
Mushroom		Mushroom Production	5	3	17	20	Paddy Straw mushroom cultivation	9	9	
Seed production and quality planting material production		Seed production and quality planting material production	5	13	7	20	QPM production	5	5	

^{*}training title should specify the major technology /skill transferred
b) Details of participation

Thematic Area	No. of				No. o	f Partici	pants				Grand T	otal	
	Courses		Other	•		\mathbf{SC}			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production and management													
Commercial floriculture													
Commercial fruit production													
Commercial vegetable production	1	0	0	0	13	7	20	0	0	0	13	7	20
Integrated crop management													

Organic farming													
Other													
Total													
10721													
Post harvest technology and value addition													
Value addition													
Other													
Total													
1 Otal													
Livestock and fisheries													
Dairy farming													
Composite fish culture													
Sheep and goat rearing													
Piggery													
Poultry farming	1	0	0	0	14	6	20	0	0	0	14	6	20
Other(Bee Keeping)	1	0	0	0	12	8	20	0	0	0	12	8	20
Total													
Income generation activities													
Vermicomposting													
Production of bioagents,													
biopesticides,													
biofertilizers etc.													
Repair and maintenance of													
farm machinery &imlements		1		-									
Rural Crafts													

1	0	0	0	3	17	20	0	0	0	3	17	20
·												
	1	1 0	1 0 0		1 0 0 0 3	1 0 0 0 3 17	1 0 0 0 3 17 20	1 0 0 0 3 17 20 0				1 0 0 0 3 17 20 0 0 0 3 17

I) Sponsored Training Programmesa) Details of Sponsored Training Programme

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of	No. of participants	Sponsoring
					PF/RY/EF	courses		Agency
1	Paddy straw mushroom production/ commercial mushroom production	Home stead	March	5	RY	1	20	OMBADC
2	Garden Keeper	Income generation	March- April	27	F/FW and RY	1	20	ASCI

b) Details of participation

Thematic Area	No. of				No. o	f Partici	pants				Grand T	Cotal	
	Courses		Other	,		SC			ST		1		
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production and													
management													
Increasing production and													
productivity of crops													
Commercial production of	1	17	1	20	3	0	3	0	0	0	19	1	20
vegetables(Garden Keeper)	1	1 /	1	20	3	U	3	U	U	U	19	1	
Production and value													
addition													
Fruit Plants													
Ornamental plants													
Spices crops													
Soil health and fertility													
management													
Production of Inputs at site													
Methods of protective													
cultivation													
Other													
Total													
Post harvest technology													
and value addition													
Processing and value													
addition													
Other													
Total													
Farm machinery													
Farm machinery, tools and													
implements													
Other													
Total													
Livestock and fisheries													
Livestock production and													

					ı	1	I		ı			1	
management													
Animal Nutrition													
Management													
Animal Disease Management													
Fisheries Nutrition													
Fisheries Management													
Other													
Total													
Home Science													
Household nutritional													
security													
Economic empowerment of													
women													
Drudgery reduction of													
women													
Other	1	13	5	18	2	0	2	0	0	0	15	5	20
Total													
Agricultural Extension													
Capacity Building and Group													
Dynamics													
Other													
Total													
Grant Total	2	30	6	38	5	0	5	0	0	0	34	6	40

3.4. A. (including activities of FLD programmes)

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
1.	Field Day	8	400
2.	KisanMela	8	3214
3.	KisanGhosthi	4	60
4.	Exhibition	5	2642
5.	Film Show	12	600
6.	Method Demonstrations	24	240
7.	Farmers Seminar	8	1120
8.	Workshop	2	200
9.	Group meetings	34	1700
10.	Lectures delivered as resource persons	22	1100
11.	Advisory Services	48	44000
12.	Scientific visit to farmers field	145	
13.	Farmers visit to KVK	2520	
14.	Diagnostic visits	36	
15.	Exposure visits	26	
16.	Animal Health Camp	-	
17.	Soil test campaigns	2	
18.	Farm Science Club Conveners meet	-	
19.	Self Help Group Conveners meetings	-	
20.	Plant health clinic		
21.	Celebration of important days (World bee day, World milk day, World water day,	16	1398
	Kisan and Vigyan day, Vigillance		
	awareness week, International womens day,		
	Women in Agriculture Day, World Food		
	Day, , World Soil Day, MahilakisanDiwas,		
	OUAT foundation day, ICAR foundation		
	day)		
22.	MahilaKisan Divas	1	25
	Total	290	56699

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	16
Radio talks	4
TV talks	12
Popular articles	5
Extension Literature	5
Other, if any	

3.5 a. Production and supply of Technological products *Village seed*

	XX	Quantity	Value	No. of farmers involved in							ners vided	l
Crop	Variety	of seed (q)	(Rs)	village seed	_	$\overline{}$		ST	0	ther	Total	-
		(4)		production	M	F	M	F	M	F	M	F
Total												

KVK farm

		Quantity of seed	Value	Number of farmers to whom seed provided							
Crop	Variety	(q)	(Rs)	S	\mathcal{C}		ST	(Other	T	'otal
				M	F	M	F	M	F	M	F
Rice	Pooja	203	5,50,942								
Grand Total		203	5,50,942								

Production of planting materials by the KVKs

Crop	Variety	No. of planting	Value	Number of farmers							
-	-	materials	(Rs)	to v	vhoi	n pla	ntin	g mat	teria	l pro	vided
				SC		ST		Oth	er	Tota	al
				M	F	M	F	M	F	M	F
Vegetable seedlings											
Cauliflower	Pusa snowball	700	1750								
Cabbage	Pusa drumhead	700	1750								
Tomato	Arkasamrat	27,220	68080								
Brinjal	Akshita	23,660	59150								
Chilli	Arkaharit	12260	30650								
Onion											
Others											
Fruits											
Mango											
Guava	VNR-Vihi, KGN	1186	59300								
Lime	K lime	237	14220								
Papaya	Red Lady	470	11750								
Banana											
Apple	HRM99	34	8500								
Coconut	Gangabodham dwarf	385	61600								
Areca nut	Mohit nagar	47	2820								
Ornamental plants		8000	12900								
Medicinal and Aromatic											
Plantation											
Spices											
Turmeric											
Tuber											
Elephant yams											
Fodder crop saplings											
Forest Species											
Others, pl. specify											
Total		7979	336970								

Production of Bio-Products

Name of product	Quantity	Value (Rs.)	No	No. of Farm			ners benefitted				
	Kg		SC		ST		Other		To	otal	
			M	F	M	F	M	F	M	F	
Bio-fertilizers	380	5700									
Bio-pesticide											
Bio-fungicide											
Bio-agents											

nterials Name of the breed	Number	30	4						1 1	
Name of the	Number		•	700						
	Number									
	I	Value (Rs.)			No. o	f Far	mers b	enefitt	ed	
			S	С	S	7	Ot	her	T	otal
			M	F	M	F	M	F	M	F
BPR, Aseel.		397420								
Colour										
Broiler	5233									
IMC	194026	148297								
	12 1020									
IMC	600kg	1,32,000								
								1		
	1,55,000	,,,								
	Broiler	Colour Broiler 5233 IMC 194026 IMC 600kg	Colour Broiler 5233 IMC 194026 148297 IMC 600kg 1,32,000	Colour Broiler 5233 IMC 194026 148297 IMC 600kg 1,32,000	Colour Broiler 5233 IMC 194026 148297 IMC 600kg 1,32,000	Colour Broiler 5233 IMC 194026 148297 IMC 600kg 1,32,000	Colour Broiler 5233 Broiler 5233 IMC 194026 148297 IMC 600kg 1,32,000	Colour Broiler 5233 IMC 194026 148297 IMC 600kg 1,32,000	Section Sect	Section Sect

Kharif 2022			
Rabi 2020-21			
Summer/Spring 2022			
Kharif 2022			
Rabi 2021-2022			

iii) Financial Progress

Fund received	Expenditure	(Rs. in lakhs)	Unspent balance	Remarks
(2019-20, 2020-21, 2021- 22 and 2022-23)	Infrastructure	Revolving fund	(Rs. in lakhs)	
2019-20				
2020-21				
2021-22				
2022-23				

iv) Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/	Imact of organic	T. L Mohanty, A.		
symposia papers	seed palleting on	L Dalei,H. Nayak,		
	seed germination in	M. C. Behera S. G.		
	Melia azedarach	Nair, &S. Rout		
Books				
Bulletins				
News letter				
Popular Articles				
Book Chapter				
Extension	"Jaibika Sara o	S. Sahu		
Pamphlets/ literature	Jiakhata"	S. Pal		
		D. S. Kar		
		S. Rout		
	"Parivara ra	S. Pal.		
	Pustinirapata pain	S. Sahu		
	Poshan Bagicha"	Dr. L. Pradhan		
		S. Rout		
	Prakritika Krushi	D. S. Kar		
		Dr. B. Mohanty		
		S. Sahu		

Item	Title	Author's name	Number	Circulation
	Dhana Patita Jami	Dr. B. Mohanty		
	Re mugo fasala	S. Sahu		
	Baigyanika Pranali	S. Pal.		
	re Chhatu Chasa	Dr. B. Mohanty		
		S. Sahu		
		S. Rout		
		D. S. Kar		
Technical reports				
Electronic				
Publication				
(CD/DVD etc.)				
TOTAL				

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

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

Sl.	Name of	Name of course	Name of KVK	Date and	Organized by
No.	programme		personnel and	Duration	
			designation		
1.	Mrs Sanghamitra Sahu	Refresher Course on "Integrated Pest management of Horticultural Crops"	Scientist (Plant Protection)	16-18 January	OUAT
2.	Sj Dibya Sundar Kar	Refresher Course on "Integrated Pest management of Horticultural Crops"	Scientist (Horticulture)	16-18 January	OUAT
	Sj Dibya Sundar Kar	Refresher Training- cum-exposure visit, (IFS For	Scientist (Horticulture)	27 th -28 th March 2023	OUAT
3.	Mrs Sefali Rout	Capacity building training programme on Drone technology Way forward (Skilling on hardware, software & flying	Scientist (Forestry)	23 rd – 25 th March 2023	OUAT
4.	Mrs Sasmita Pal	Nutrismart Interventions for alleviating mall nutrition in rural areas	Scientist (Home Science)	3 rd – 12 th January 2023	CIWA, BBSR
5	Mrs Sasmita Pal	Early childhood care for working women	Scientist (Home Science)	7 th - 8 th February 2023	Jointly organized by college of community science CCS & DEE, OUAT
6	Mrs Sasmita Pal	Management of FPO	Scientist (Home Science)	19 ^{th-21st} February 2023	Jointly organized by Directorate of Horticulture & DEE OUAT

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

	T	
Name of farmer	Mrs.Jhunubala Sahoo	
Address	Lambodarpur, G.P Bhaliabolkateni, Bl-Dhenkanal Sadar	
Contact details (Phone, mobile, email Id)	6370896132	
Landholding (in ha.)	20 ac	
Name and description of the farm/ enterprise	Backyard Kitchen Garden(20*10 m²)	
	Nutritional garden with Protein, Vitamin & iron rich vegetables and fruits with consumers preference	
	1. Traily structure with PP rope for raising cucurbits	
	2. Protray for raising seedlings in small quantity	

	3. Cement ring tank for vermi composting, Growing vegetables round the year covering leafy vegetables, Solanaceous vegetables, Roots and Tubers, cucurbits suiting to consumption pattern + Two Papaya Plants ,One Lemon, one drumstick and two Banana and floriculture in bunds
Economic impact	She has invested 3600/- as input cost per annum and got an income of 6240/- with net return of 2640/ She is able to produce 18.72 qt. Of vegetables per annum. From this profit, she has purchased an inverter for her family members
Social impact	 She has been recognised as a leader in their nearby locality. She is imparting training on nutri garden, mushroom cultivation and spawn production at SHG Level. She is planning to develop a low cost poly house for raising quality seedlings/ planting material for income generation. She has developed a mushroom production unit.
Environmental impact	 The spent mushroom is used as organic compost in her nutri garden which reduces environment pollution. Increases consumption of organic vegetables at household level by promotion of nutri garden.
Horizontal/ Vertical spread	Around 2000 farm women of 75 villages have adopted Nutri garden in their backyard having an area of 60 acres
Shall on One Dius	

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	of Brief	f details of	of the Innova	tive Te	echnology
	technolo				ovator(s)					
1	Mushro	om		Mini	Coo	ol For s	storage of	f about 20 kg	mush	room
2.0	<u> </u>		11	Chamb		11 1				
			_			-			-	ional area which
	an be cons Crop / Ente		for techno		elopment (in detail		able photogra e of ITK	apns)	
No.	лор / Епте	rprise		IIKPI	acticed		Purpos	e 01 11 K		
110.										
b.	. Give deta	ails of o	rganic far	ming pra	cticed by tl	he farme	 r			
	Crop / Ent			(ha)/ No.			No. of	farmers	Mark	et available
No.	•	1	cove				involve	d	(Y/N))
1 v	vegetables		12ha		-		15		Y	
3.10. Ir	ndicate the	specifi	c training	need ana	lysis tools	/methodo	logy foll	owed by KV	Ks	
Sl. No.				Brief o	details c	of the	tool/	Purpose for	whic	h the tool was
				methodo]	logy follov	ved		followed		
	etails of e				and Water	r Testing	Laborato	ory		
Sl. No		Nar	ne of the	Equipmer	nt			Qty	/.	
2 1 1 1. D	\	1	1	C						
	Details of s					:			Α.	mount realized
N	Number of	f soil sa	mples ana			: No. of	No.	of Villages	A	mount realized (in Rs.)
Through 1	Number of	f soil sa	mples ana			No. of	No.	of Villages	A	
N	Number of	f soil sar Thro	mples ana	lyzed		No. of	No.	of Villages	A	
Through 1	Number of	f soil sar Thro	mples ana ough soil esting oratory	lyzed Total	F	No. of Farmers	No.		A	
N Through 1	Number of	f soil sar Thro	mples ana	lyzed Total		No. of	No.	of Villages	A	
Through 1 testing k	Number of mini soil kit/labs	f soil sa Thro te lab	mples ana ough soil esting oratory Y	lyzed Total	F	No. of Farmers	No.		A	
Through testing k	Number of mini soil kit/labs etails on V	Thro te labe	mples ana ough soil esting oratory Y	Total	24	No. of Farmers		9		(in Rs.)
Through t testing k	Number of mini soil kit/labs	Thro te labe	mples ana ough soil esting oratory Y oil Day No. o	Total 1	F	No. of Farmers 54 Na.	me (s) of	9 Number o	of Soil	(in Rs.) No. of farmers
Through testing k	Number of mini soil kit/labs etails on V	Thro te labe	mples ana ough soil esting oratory Y	Total 1	24	No. of Farmers 54 Na.		9 Number of Health C	of Soil	(in Rs.)
Through t testing k	Number of mini soil kit/labs etails on V	Thro te labe	mples ana ough soil esting oratory Y oil Day No. o	Total 1	24	No. of Farmers 54 Na.	me (s) of	9 Number o	of Soil	(in Rs.) No. of farmers
Through t testing k	Number of mini soil kit/labs etails on V	Thro te labe	mples ana ough soil esting oratory Y oil Day No. o	Total 1	24	No. of Farmers 54 Na.	me (s) of	9 Number of Health C	of Soil	(in Rs.) No. of farmers
Through testing k 3.11.c. Design SI. No.	mini soil kit/labs etails on V Activi World S Day	Thro te labo Vorld So ty	mples ana ough soil esting oratory Y oil Day No. o Participa	Total 1 f nnts	24 No. of VIPs	No. of Farmers 54 Na.	me (s) of VIP(s)	9 Number of Health Of distributed 45	of Soil	No. of farmers benefitted
Through testing k 3.11.c. De Sl. No.	mini soil kit/labs etails on V Activi World S Day	Thro te labo Vorld So ty	mples ana ough soil esting oratory Y oil Day No. o Participa	Total 1 f nnts	24	No. of Farmers 54 Na.	me (s) of VIP(s)	9 Number of Health Of distributed 45	of Soil	No. of farmers benefitted
Through to testing k 3.11.c. Dead SI. No. 1 3.12. Acti	mini soil kit/labs etails on W Activi World S Day ivities of r	Thro te labo Vorld So ty Soil ain wat	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest	Total In the struct of the st	No. of VIPs	No. of Garmers 54 S Nai	me (s) of VIP(s)	9 Number of Health Of distributed 45	of Soil Cards atted	No. of farmers benefitted 45
Through to testing k 3.11.c. Design Sl. No. 1 3.12. Active No of train	mini soil kit/labs etails on V Activi World S Day ivities of r	Thro te labo Vorld So ty Soil ain wat	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest	Total In the struct of the st	No. of VIPs	No. of Garmers 54 S Nai	me (s) of VIP(s)	9 Number of Health Condistributed 45	of Soil Cards atted	No. of farmers benefitted
Through to testing k 3.11.c. Design Sl. No. 1 3.12. Active No of train	mini soil kit/labs etails on V Activi World S Day ivities of r	Thro te labo Vorld So ty Soil ain wat	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest	Total In the struct of the st	No. of VIPs	No. of Garmers 54 S Nai	me (s) of VIP(s)	9 Number of Health Condistributed 45	of Soil Cards atted	No. of farmers benefitted 45
Through testing k 3.11.c. De Sl. No. 1 3.12. Acti No of trai	wini soil kit/labs etails on W Activi World S Day ivities of r ining ne	Thro te labe Vorld So ty Soil ain wate No c demo	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest of	Total In the struct of the st	No. of VIPs	No. of Garmers 54 S Nai	me (s) of VIP(s)	9 Number of Health Condistributed 45	of Soil Cards atted	No. of farmers benefitted 45
Through to testing k 3.11.c. De SI. No. 1 3.12. Actin No of trait programm 3.13. Tecl	wini soil kit/labs etails on W Activity World S Day ivities of r ining ne	Thro te labe Vorld Se ty Soil ain wate demo	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest of	Total f nuts ing struct n	No. of VIPs	54 S Nar Cro irrigated and a cro duced	me (s) of VIP(s)	9 Number of Health Condistributed 45 Seem y the farmers	of Soil Cards atted	No. of farmers benefitted 45
Through to testing k 3.11.c. De SI. No. 1 3.12. Actin No of trait programm 3.13. Tecl	wini soil kit/labs etails on W Activity World S Day ivities of r ining ne	Thro te labe Vorld Se ty Soil ain wate demo	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest of onstration	Total f nuts ing struct n	No. of VIPs	54 S Nar Cro irrigated and a cro duced	me (s) of VIP(s)	9 Number of Health Condistributed 45 Seem y the farmers	of Soil Cards atted	No. of farmers benefitted 45 it by the cials
Through to testing k 3.11.c. De SI. No. 1 3.12. Acting No of trait programm 3.13. Tecl Type of acting the state of th	wini soil kit/labs etails on W Activi World S Day ivities of r ining ne hnology w ctivities	Thro te labe Vorld Soil ain wate demo	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest of onstration ebration of activit	Total f Nunts ing struct Number of the properties of the proper	No. of VIPs	54 Sarmers	me (s) of VIP(s)	9 Number of Health Condistributed 45 Seem y the farmers	of Soil Cards atted	No. of farmers benefitted 45 it by the cials
Through to testing k 3.11.c. Design Sl. No. Sl. No. Sl. No. Sl. No. Sl. No of trait programm 3.13. Tecl Type of a sl. No. Sl	wini soil kit/labs etails on W Activi World S Day ivities of r ining ne hnology w ctivities	Thro te labe Vorld So ty Soil ain wat No c demo	mples ana ough soil esting oratory Y oil Day No. o Participa 100 er harvest of onstration ebration of activit	Total f Nunts ing struct Number of the properties of the proper	No. of VIPs ure and mi No of plant naterial pro	54 Sarmers	me (s) of VIP(s) ation syst Visit b	9 Number of Health Condistributed 45 Seem y the farmers	of Soil Cards atted	No. of farmers benefitted 45 it by the cials

ARS trainees trained	No of days stayed

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
07.04.2022	Dr. F. H. Rahman Principal Scientist ICAR ATARI	NICRA Launching
	Kolkata	
24.05.2022	Dr Sushic Solomom Ex VC ICAR, IISR Lucknow	
24.05.2022	Mr Narendra	
30.08.2022	Dr H. K. Sahoo Dy Director Ext, DEE, OUAT	
29.10.2022	Dr Nawab Ali Formor DDG, (Engg) ICAR	
20.03.2023	Dr S. S. Nandi Former Dean Ext ,OUAT, BBSR	

4. IMPACT

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

1	`	1 01	/	
Name of specific	No. of	% of adoption	Change in income (Rs.)	
technology/skill transferred	participants		Before	After (Rs./Unit)
			(Rs./Unit)	
Paddy straw mushroom cultivation from crumpled	200	20	Rs.50/bed	Rs.80/bed
straw				

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

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies				
Technology	Horizontal spread			

Give information in the same format as in case studies

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

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

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

Entrepreneurship developmen	t
-----------------------------	---

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

- 4.6. Any other initiative taken by the KVK
- 5. LINKAGES
- 5.1. Functional linkage with different organizations
- 5.2. List of special programmes undertaken during 2022 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.)
Construction of Administrative Building	Construction of Administrative Building		ICAR	1,48,60,000

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

				(,			
C1	Nama of	Year of Area(Details of production			Amou	nt (Rs.)	
Sl. No.	Name of demo Unit	estt.	Area(Sq.mt)	Variety/breed	Produce	Qty.	Cost of inputs	Gross income	Remarks
1.	Mushroom	2006- 07	179	V.Volvacea,P.saja rcaju	Mushroo m	435 kg	•	30800	Public sale
2.	Polyhouse	2010- 11	110	Arka rakshak, Early snow ball, Utkal Abha, Swarna Shyamli, Bhagya, Pusa KTS-1, Bhima Dark red	Vegetabl e seedlings	Vegetabl e 7979		336970	Public sale,FLD and OFT
3.	Poultry		36	Aseel, Kadaknath, Chabro, Pallishree,	21 days old	5233 no		397420	Public sale, FLD

				Quail	chicks			and OFT
4.	Piscicultur e unit	2017- 18	12 acre	IMC	Yearlings	600 kg	1,32,000	Public sale
5.	IFS	2011- 12	338	IMC	Fish fry	14,33, 000	3,15,260	Public sale,FLD and OFT
6.					Fingerlin g	1,94,0 26	1,48,297	Public sale

6.2. Performance of Instructional Farm (Crops)

Nam e Of the crop	Date of sowing	Date of harves	Area (ha)	Details of production			Amour	Remark s	
		t	t	Variety	Type of Produce	Qty.(q	Cost of inputs	Gross income	
Ric e	05.07.202	12.12 .2022	6	Pooj a	Foundatio n Seed	203	38698 5	55094	

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

S1.	Name of the	O((IV)	Amou	Amount (Rs.)	
No.	Product	Qty. (Kg)	Cost of inputs	Gross income	Remarks
1.	Vermicompost	380		5700	

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

Sl.	Name	De	etails of product	tion	Am	ount (Rs.)	
No No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
1.	Chicks	Kadaknath, Colour Broiler, Aseel, BPR,Sasso,	21days old chicks	5233nos		397420	
2.	Yearlings	IMC	Yearlings	600 kg		1,32,000	
3.	Fingerlings	IMC	Fingerlings	1,94,026		148297	
4	Fish fry	IMC	Fish fry	14,33,000		3,15,260	

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

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

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Yes

No. of staff quarters:6 nos

Date of completion:

Occupancy details: All quarters are occupied

Months	QΙ	QII	Q III	QIV	Q V	QVI
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
T EDIANGLAL DEDECONANICE						

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Current Account	ADB, Mahisapat,	College road Dhenkanal	10700059409
KVK Main Account	State Bank Of India		
Current Account	ADB, Mahisapat,	College road Dhenkanal	39598764829
ATMA, Mission	State Bank Of India		
Shakti & others			
Savings Account	ADB, Mahisapat,	College road Dhenkanal	30306531704
Revolving Fund	State Bank Of India		
Current Account	ADB, Mahisapat,	College road Dhenkanal	41571349171
CFLD Oilseed	State Bank Of India		
Current Account	Indian Bank	Rathagada, Infront of LIC	7297593476
		Office Dhenkanal	

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

	Release	d by ICAR	Expe	nditure	
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on -
Sesame	90000	-	43203	-	56797
Groundnut	-	120000		118675	1325
Sunflower	-	120000		110873	9127

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

	Released by ICAR		Expenditure		Unspent
Item	Kharif	Rabi	Kharif	Rabi	balance as on
					1st April 2013
Pigeon pea	90000	-	53649	-	36351

2019.5. Utilization of KVK funds during the year 2022-23 (Not audited)

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the	Net balance in hand as on 1st April of each year (Kind + cash)
		-	year	
2018-19	0	353175	588401	(377604+164956)=542096
2019-20	164956	1257939	733891	(447376+489004)=936380
2020-21	489004	1114335	1221677	(451750+51162)=502912
2021-22	51162	2695904	1051308	(58500+645758)=704258
2022-23	645758	1424719	1286400	(550942+FKL

- 7.6. (i) Number of SHGs formed by KVKs
 - (ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities
 - (iii) Details of marketing channels created for the SHGs
- 7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both
BPH Surveilance	2	Kharif	O/o CDAO		
Nursery verification,MIDH	8	Round the year	DDH		
Millet Mission	12	Round the year	O/o CDAO		
Rice fallow Management	13	Rabi	O/o CDAO		
RE iterface	10	Round the year	10		
Joint verification	5	Round the year	5		
DPR preparation	15	Round the year	15		

8. Other information

8.1. Prevalent diseases in Crops

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

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru Yuva Kendra (NYK) Training

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

9.2. PPV & FR Sensitization training Programme

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

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

Type of message	No. of messages	No. of farmers covered
Crop	15	46606
Livestock	2	
Fishery	2	
Weather		
Marketing		
Awareness	3	
Training information		
Other	2	
Total	24	

9.4. KVK Portal and Mobile App

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

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken

						100
b. Details of Swachhta	activi	ties wi	th expenditur	re		
Activities				Number		Expenditure (in Rs.)
1. Digitization of office recor	rds/ e-	office				
2. Basic maintenance						
3. Sanitation and SBM						
4. Cleaning and beautificatio surrounding areas	n of			4		17250
5. Vermicomposting/ Composting of biodegrada management & other activ generate of wealth for was	ities o					
Used water for agriculture application	/ horti	culture				
7. Swachhta Awareness at lo	cal lev	rel				
8. Swachhta Workshops						
9. Swachhta Pledge						
10. Display and Banner				1		225
11. Foster healthy competition	1					
12. Involvement of print and e	lectro	nic med	dia			
13. Involving the farmers, farm village youth in the adopted of adopted village)						
14.No of Staff members involved	ved in	the				
activities				13		
15. No of VIP/VVIPs involved activities	d in th	e				
16. Any other specific activity	(in de	tails)				
Total				18		17475
9.6. Observation of National S		day			L	
Date of Observation				Activiti	ies undertal	ken
9.7. Programme with Seema S	uraksh	na Bal/	BSF			
Title of Programme			Date		No. of par	ticipants
9.8. Agriculture Knowledge in						
Name and address of school			t to school	Areas covered		Teaching aids used
B.B.High School, Dhenkanal	3.12	.2022				AV aids

Give good quality 1-2 photograph(s)

9.9. Details of 'Pre-Rabi Campaign' Programme

Date	No. of	No.	No.								Cove	Cove
of	Union	of Ho	of			Participa	nts (No	.)			rage	rage
progra	Minist	n'ble	State	MLAs	Chairma	Distt.	Bank	Far	Govt.	To	by	by
mme	ers	MPs	Govt.	Attend	n	Colle	Offic	mers	Offic	tal	Door	other
	attend	(Loksa	Mini	ed the	ZilaPan	ctor/	ials		ials,		Dars	chann
	ed the	bha/	sters	progra	chayat	DM			PRI		han	els
	progra	Rajyas		mme					mem		(Yes/	(Num
	mme	abha)							bers		No)	ber)
		partici							etc.			
		pated										

9.10. Details of Swachhta Hi Suraksha programme organized

S1.	Activity	No. of	No. of	No. of VIPs	Name (s) of VIP(s)
No.		villages	Participants		
		Involved			
1	Making of Vermiyard and vermicompost, Cleaning of public Places, Pond bund cleaning	5	335		

9.11. Details of Mahila Kisan Divas programme organized

ſ	Sl.	Activity	No. of	No. of	No. of VIPs	Name (s) of VIP(s)
	No.		villages	Participants		
			Involved			
	1	Mahila Kisan Divas	1	25		

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	Sashibhusan Parida		Progressive Fish Farmer

9.13. Revenue generation

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

9.14. Resource Generation:

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

9.15. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
	4 1 17	

9.16. Contingent crop planning

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

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

- a) Year:
- b) Introduction / General Information:

	Title	Objective	Treatment	Date of	Replication	Result with
			details	sowing		photographs
Experiment 1						
Experiment 2						
Experiment 3						
Others (If any)						

11. Details of TSP

a. Achievements of physical output under TSP during 2022-2023

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

- b. Fund received under TSP in 2022-23 (Rs. In lakh):
- c. Achievements of physical outcome under TSP during 2022-2023

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

d. Location and Beneficiary Details during 2022-2023

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

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

Natural Resource Management

Name of intervention	Numbers	No	Area	No of farmers covered / benefitted	Remarks
undertaken	under	of	(ha)		

	taken	units											
				SC		ST		Oth	er	Tot	al		
				M	F	M	F	M	F	M	F	T	
New water harvesting structure		8	8 nos	1	0	1	0	6	0	8	0	8	
Renovation of pond for fish production and irrigation		10	10 nos	1	0	2	0	7	0	10	0	10	
New pond created		8	8 nos	1	0	0	0	7	0	8	0	8	
Well		3	3 nos	0	0	0	0	3	0	3	0	3	

Crop Management

Name of intervention undertaken	Area (ha)	N	No of farmers covered / benefitted								Remarks
		SC	SC ST Other Total								
		M	F	M	F	M	F	M	F	T	
Mulching in pointed gourd & bitter gourd	10	2		1		7		10		10	
Horticultural production through land embankment development	12	2		2		8		12		12	

Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted							Remarks		
				SC		ST		Oth	er	Tot	al		
				M	F	M	F	M	F	M	F	T	
Vaccination for PPR in goat and Ranikhet in Poultry.	20	1000		3	1	1	2	10	3	14	6	20	
Poultry (Aseel)	20	1000		5	2	2	1	7	3	16	4	20	
Release of IMC Yearlings	15		0.2	2		1		13		15		15	

Institutional interventions

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

Capacity building

Thematic area	No of	No of beneficiaries
	Courses	

		SC	ST		Oth	ner		Total		
		M	F	M	F	M	F	M	F	T
Capacity building of farmers &	1	3	4	5	2	7	6	15	10	25
farm women on summer vegetable										
cultivation.										
Capacity building of farmers &	1	2	1	3	2	10	9	13	12	25
farm women on use of micro-										
irrigation systems for fruits &										
vegetables										
Capacity building of farmers / farm	1	1	4		2	3	14	5	20	25
women on mushroom cultivation				1						
Capacity building of farmers &	1	3	1	4	2	8	17	15	10	25
farm women on backyard poultry										
rearing.										

Extension activities

Thematic area	No ofactivities	No of beneficiaries								
	Glactivities	SC	ST		Ot	her		Total		
		M	F	M	F	M	F	M	F	T
Diagnostic visit	128							246	123	369
Exposure visits	2							45	15	60
Group Discussion	5							124	85	309
Method demonstrations	5							63	37	100
KMAS Services	24									
Animal Health Camp	1							36	14	50
Scientist visit to field	159							246	123	369

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK

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

Award received by Farmers from the KVK district

Sl.	Name of the	Name of the	Year	Conferring Authority	Amount	Purpose
No.	Award	Farmer				
1	Mukhyamantri	Ajay Kumar	2023	CDAO Office	15000	For Paddy
	Krishi	Prusty				Straw Cutter
	Jantrapati					
	Sanmann					
2	Prayas Kruti	Bijay kumar	2023	Prayas NGO	-	Rabanpodi
	Chasi Samman	Sahoo				Mahotsav
3	Best	Ajay Kumar	2023	Directorate of		On the
	Progressive	Prusty		Mushroom		occasion of
	Mushroom			research,Solan,ICAR		mushroom
	Farmer					mela

4	Progressive	Sashibhusan	2023	OUAT	-	OUAT
	fish Farmer	Parida				Foundation
						Day

- 14. Any significant achievement of the KVK with facts and figures as well as quality photograph
- 15. Number of commodity based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

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

16. Integrated Farming System (IFS)

Details of KVK Demo. Unit

S1.	Module	Area	Production	Cost of	Value realized	No. of	% Change in
No.	details	under	(Commodity-	production	in Rs.	farmer	adoption
	(Component-	IFS (ha)	wise)	in Rs.	(Commodity-	adopted	during the year
	wise)			(Component-	wise)	practicing	
				wise)		IFS	

17. Technologies for Doubling Farmers' Income

Sl. No.	Name	of	the	Brief	Details of	Net Return to the	No. of farmers	One	high
	Technol	ogy		Techn	ology (3- 5	farmer (Rs.) per	adopted the	resolution	
				bullet	points)	ha per year due to	technology in the	'Photo' in	ʻjpg'
						adoption of the	district	format for	each
						technology		technology	
1									
2									

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

	Database prep	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

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 2022

,			1	_		_	_				
Name	Name of the	Date of	Date of	No.	of p	artic	ipant	S		Whether	Fund
of the	certified	start of	completion	SC		ST		Oth	er	uploaded	utilized for
Job role	Trainer of	training	of training	M	F	M	F	M	F	to SIP	the training
	KVK for the									Portal	(Rs.)

	Job role									(Y/N)	
Garden	Dibya	27.3.23	22.4.23	3	0	0	0	16	1	Y	2,40,500
Keeper	Sundar Kar										
					•	•					

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2022

Thematic area	Title of the	Duration	No.	ofp	artic	ipan	ts					Fund utilized for
of training	training	(in hrs.)										the training (Rs.)
			SC		ST		Oth	er	Tot	al		
			M	F	M	F	M	F	M	F	T	
Mushroom production	Commercial mushroom Production	5	2	0	0	0	13	5	15	5	20	75000

21. Information on NARI Project (if applicable)

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

22. Information on Krishi Kalyan Abhiyan Phase-III, if applicable

a) Training achievements

Name of	Period	No. of Training on diversified farming	No. of farn	iers trained
KVK		practices for doubling farmers' income organized	Male	Female
	01.01.2022 to 31.12.2022			

b) Other achievements

Sl.No.	Particulars	January, 2022 to December, 2022
1	Number of demonstrations other than oilseeds and pulses	
2	Number of demonstrations on oilseed crops	
3	Number of demonstrations on pulse crops	
4	Number of farmers trained	
5	Number of participants in Extension activities	
6	Number of farmers for Mobile Advisory	
7	Production of seeds (in quintal)	
8	Production of planting material (Number)	
9	Number of soil sample tested	
10	Number of farmers covered in Climate Resilient villages	
11	Number of farm families covered in Farmer FIRST project	
12	ARYA project: Number of youth trained	
13	ARYA project: Number of entrepreneurial activities started	
14	Number of farm families in DFI villages	

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

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

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