ANNUAL PROGRESS REPORT

January 2024 to December 2024

OUAT, BHUBANESWAR

KRISHI VIGYAN KENDRA, JAJPUR

PROFORMA FOR ANNUAL REPORT 2024 (January-December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
KrishiVigyan Kendra, Jajpur PO: Badachana, Dist.: Jajpur (Odisha), PIN: 754296	Ph.: 06725-226005		jajpurkvk@yahoo.co.in kvkjajpur.ouat@gmail.com

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

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

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sunil Kumar Mohapatra	KrishiVigyan Kendra, Jajpur PO: Badachana Dist.: Jajpur (Odisha),	9437460806	kvkjajpur.ouat@gmail.com jajpurkvk@yahoo.co.in

1.4. Year of sanction of KVK: **June 2002**

1.5. Staff Position (**as on 1st January, 2024**)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)
1	Senior Scientist& Head	Dr. Sunil Ku. Mohapatra	Senior Scientist& Head	Horticulture	79800-211500 166400	04.06.2021	Temporary	Others
2	Subject Matter Specialist	Dr. Lalita Ku. Mohanty	Scientist	Agronomy	57700-182400 95300	12.06.2018	Temporary	Others
3	Subject Matter Specialist	Dr. Babita Mishra	Scientist	Horticulture	57700-182400 95300	13.08.2014	Temporary	Others
4	Subject Matter Specialist	Mr. Subrata Ku. Panigrahi	Scientist	Agril. Extension	57700-182400 95300	21.05.2018	Temporary	Others
5	Subject Matter Specialist	Vacant	-	-	-	-	-	-
6	Subject Matter Specialist	Mr. Subhasis Dash	Scientist	Soil Science	57700-182400 87200	11.06.2013	Temporary	Others
7	Subject Matter Specialist	Mr. Bijay Ku. Routray	Scientist	Plant Protection	57700-182400 95300	04.06.2021	Temporary	Others
8	Programme Assistant	Mr. Siba Prasad Mishra	Prog. Asst.	Horticulture	35400-167800 66000	08.02.2019	Temporary	Others
9	Computer Programmer	Mrs. Rosalin Praharaj	Prog. Asst. (Computer)	Computer	35400-167800 60400	05.07.2023	Temporary	Others
10	Farm Manager	Mr. Manoj Kumar Pradhan	Farm Manager	Agronomy	35400-167800 60400	10.07.2023	Temporary	Others
11	Accountant / Superintendent	Vacant	-	-	-	-	-	-
12	Stenographer	Mr. Bijaya Kumar Behera	Jr. Steno-cum-Computer operator	Jr. Steno-cum-Computer operator	25500-92300 43500	06.07.2023	Temporary	Others
13.	Driver	Mr. Pravat Ku. Naik	-	-	19900-63200 31100	5.11.2015	Temporary	Others
14.	Driver	Mr. Mamtaz Alli Khan	-	-	19900-63200 29300	08.07.2013	Temporary	Others
15.	Supporting staff	Sri BhagiraDalei	-	-	18000-92300 25000	08.07.2014	Temporary	Others
16.	Supporting staff	Vacant	-	-	-	-	-	-

1.6. Total land with KVK (in ha) :

Sl. No.	Item	Area (ha)
1	Under Buildings	0.051
2.	Under Demonstration Units	5.489
3.	Under Crops	6.0
4.	Orchard/Agro-forestry	-
5.	Others with details	-
	Total	11.54

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

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
1.	Administrative Building	-	-	-	-	Completed	510	Use	ICAR
2.	Farmers Hostel	-	-	-	-	Completed	450	Use	ICAR
3.	Staff Quarters (6)	-	-	-	-	-	1	Use	ICAR
4.	Piggery unit	-	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-	-
6	Rain Water harvesting structure	-	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	Completed	770	Use	ICAR
8	Farm godown		-	-	-	Completed	126	Use	ICAR
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	-	-	-	-	-
11.	Goatary unit	-	-	-	-	-	-	-	-
12.	Mushroom Lab	-	-	-	-	-	-	-	-
13.	Mushroom production unit	-	-	-	-	Completed	770	Use	ICAR
14.	Shade house		-	-	-	Completed	126	Use	ICAR
15.	Soil test Lab	-	-	-	-	-	-	-	-

16.	Others, Please Specify								
17.	Vermin compost unit					Completed	14.4 sq.m	Use	ICAR
18.	Boundary wall					Completed	6473 ft length	Use	ICAR
19.	Bore well					Completed	-	Use	ICAR

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	Purchased on 17.03.2020	8,00,000/-	39000 km	Functioning
Tractor	Purchased on 31.03.2005	3,74,233	2458hr	Condemned
Motor Cycle	Purchased on 31.03.2011	50,000/-	18,320km	Functioning
Tractor	Purchased on 31.03.2023	7,00,000/-	107.7 hr	Functioning

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Nitrogen analyzer	2010-11	4,26,000	Working	ICAR
PH meter	2010-11	9,898	Working	ICAR
Hot were oven	2010-11	13,200	Working	ICAR
Spectro photo meter	2010-11	2,96,888	Working	ICAR
EC	2010-11	30,000	Working	ICAR
Flame photometer	2010-11	35,600	Working	ICAR
Auto clave	2010-11	62,000	Working	RKVY
Laminar Air flow	2010-11	49,000	Working	RKVY
Hot Air oven	2010-11	15,000	Working	RKVY
Electronic Balance	2010-11	21,000	Working	ICAR
Stabilizer	2013-14	19,860	Working	Contingency
Rotary flask shaker	2013-14	41,000	Working	Contingency
Flame photometer	2013-14	850	Working	Contingency
Quartzcuvette	2013-14	9,450	Working	Contingency
Mini Soil kit	2016-17	1,50,000	Working	ICAR
Moisture meter	2017-18			

b. Farm machinery				
MB Plough	2012-13	26,000	Working	RF
Nine tyne Cultivator	2012-13	20,500	Working	RF
Ninetyne seed cum fertilizer drill	2015-16	45,000/-	Working	ICAR
Axial flow thresher	2015-16	1,41,000	Working	ICAR
Land laveller	2015-16	14,000	Working	ICAR
Solar Dryer	2017-18	15,000	Working	ICAR
Tractor	2022-23	655297	Working	ICAR
c. AV Aids				
Laptop	2008-09	50,000	Not Working	ICAR
Honda Generator	2010-11	50.000	Not Working	ICAR
Digital Camera	2011-12	20,000	Working	ICAR
HP printer	2011-12	8000	Working	ICAR
Public address system	2011-12	25,000	Working	ICAR
Printer cum Xerox	2015-16	50,000	Working	ICAR
Laptop	2016-17	50,000	Working	ICAR
Desktop Computer	2016-17	50,000	Working	ICAR
Printer Cum Xerox	2016-17	15000	Working	ICAR
Micro phone	2020-21	2500	Working	ICAR
LCD multimedia projector	2021-22		Working	ICAR
LCD screen	2021-22	11000	Working	ICAR
Laptop (Dell)	2021-22		Working	ICAR
Desktop computer	2022-23	46500	Working	ICAR
HP laserjet printer	2022-23	18000	Working	ICAR
Head phone	2022-23	700	Working	ICAR
Speaker	2022-23	1100	Working	ICAR
Presenter (Logitech)	2022-23	1100	Working	ICAR
Desk top copmputer	2023-24	48,480	Working	ICAR
Book Self	2023-24	19000	Working	ICAR
Visitor Chair	2023-24	63,000	Working	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
MB Plough	2012-13	26,000	Working	RF
Nine tyne Cultivator	2012-13	20,500	Working	RF
Ninetyne seed cum fertilizer drill	2015-16	45,000/-	Working	ICAR
Axial flow thresher	2015-16	1,41,000	Working	ICAR
Land laveller	2015-16	14,000	Working	ICAR
Brush cutter	2020-21	22000	Working	ICAR
Lawn mower	2020-21	21000	Working	ICAR

1.8. Details of SAC meeting* conducted in the year

Sl. No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	**05.02.2025**	**22**	**Promotion of scented rice varieties**	✹FLD on Integrated Nutrient management in local scented rice var.-Sitabhog has been conducted at village Bilikana and Dagarapada of block Barachana involving 13 nos of farmers during Kharif 2024 in an area of 2ha. ✹ Training on INM in rice comprising 25 no. of farmers and farmwomen has been held at village-Chakabadaghumuri of block Barachana	
			Demonstration on INM in potato	✹ Training for farmers and farmwomen on INM in potato has been conducted at village- Damodarpur, Dhiakuransa Block-Rasulpur comprising of 50 nos of farmers and farm women ✹ Demonstration on nutrient management in potato cultivar kufri khyati has been conducted under SCSP programme in collaboration with Horticulture Dept. in village Damodarpur of block Rasulpur comprising 7 nos of farmers. ✹ Five nos of mobile advisory has been sent in farmers group on INM in potato during Kharif 2024.	
			Intervention on Virus management in papaya	✹ Training for farmers and farmwomen on IPM of sucking pest complex in papaya has been conducted in village- Damodarpur Block- Rasulpur comprising of 25 nos of farmers and farm women	

				on Dt. 13.08.2024 • Demonstration on leaf curl mosaic virus in papaya has been conducted in the farmers field during 2023-2024 at village- Ataria, Karanjiari of block Rasulpur • Papaya (200nos)saplings were distributed among ten SC farmers during kharif-2024.	
			Varietal trial on sweet potato should be taken in FLD /OFT programme	• Demonstration on sweet potato var. Bhukrishna, Bhu sona conducted in Village- Karanjiari of Block- Rasulpur comprising 10 SC farmers in collaboration with CTCRI, Bhubaneswar on 20th July 2024. • Training on Improved cultivation techniques of tuber crops conducted in Village: Ranpur and cultivation techniques of root crop conducted in Village - Jenapur Block-Dharmasala involving 50 no. of farmers.	
			More intervention on ragi, bajra.	• One On Farm testing (OFT) on ragi, bajra along with little millet and Sorghum was carried out at village-Satabatia of Block - Danagadi with involvemnt of 5 numbers of farmers during kharif 2024. • Two nos of training on Improved cultivation practice of millet crops (Sorghum & Pearl millet) and Improved cultivation practice of millets (Finger millet & Little millet) were conducted at Village: Balipadia of block Badachana and Village- Jenapur of block Dharmasala involving 50 no. of farmers.	
			Intervention on spine gourd	• 150 nos of spine gourd rooted cuttings distributed to 5 nos of SC farmers at Village - Melaka of Block - Rasulpur under demonstration programme on spine gourd var. Arka Neelachala Shanti on 6th August 2024. • One training programme on cultivation technique of spine gourd involving 25 nos of farmers and farm women was conducted on dt. 7.12.2024 at Village: Melaka of block Rasulpur.	
			Demonstration on application of Arka microbial consortium	• Seven nos of training programme on effect of Arka microbial consortiom on yield and quality of vegetables involving 175 nos of farmers and farm women were conducted at Village - Tulasipur, Mugapal, Melaka of block Rasulpur village -	

				Arakhpur, Anaka, Goudapatna of block Barchana and AHO office of block Dharmasala • Demonstration on effect of Arka vegetable special and Arka microbial consortiom on yield and quality of cauliflower has been conducted at Village -Arakhpur, Anaka, Paria of block Barchana comprising 5 nos of farmers.	
			Intervention on resilience agriculture	• One OFT on Climate Resilient onion varieties Bhima Shakti and Bhima light red has been conducted at village Mugupal of block Rasulpur with involvement of 20 farmers with distribution of 1 lakh seedlings among farmers during late kharif 2024 i.e in the month of September . • One training programme on cultivation technique of kharif onion involving 25 nos of farmers and farm women was conducted on dt. 27.06.2024 at Village- Mugupala of block Rasulpur.	
			Demonstration on quality retting of jute	• Demonstration on quality retting of jute was conducted during kharif 2024 at village-Patunia and Mirzapur of block Dharmasala with participation of 13 nos farmers. The CRIJAF SONA powder was used for retting of jute @ 30 kg per ha. • Two nos of training programmes on IWM in jute and improved jute harvesting and retting for quality fiber production involving 50 nos of farmers and farm women were conducted during the month June 2024 and October 2024 at Village: Dhiakuransa of Block: Rasulpur and Radhadeipur of block Dharmasala respectively.	
			Intervention on natural farming, floriculture, off-season vegetable	• Demonstration on Natural farming technology for tomato has been conducted comprising 5 nos of farmwomen in village: Paria, Bilikana and Anaka of block Badachana. Under demonstration planting of tomato with marigold as intercrop in the ratio of 5:1 was done with maize as barrier crop. Straw mulching was given with application of Jibamruta (500 lit/ha) thrice at 15 days interval and foliar spray of Nimastra (200l/ha)twice at 15 days interval. • KVK, Jajpur demonstrated 15000 seedlings of Marigold variety Arka Bhanu orange colour and Arka Abhi yellow colour distributed to the farmers	

				of village-Bandhapalli, Bilikana of Block-Barachana and village Dhiakuransa of Block-Rasulpur to study the suitability of variety for Jajpur district for increased farmers income. • One OFT on Climate Resilient onion varieties Bhima Shakti and Bhima light red has been conducted at village Mugupal of block Rasulpur with involvement of 20 farmers with distribution of 1 lakh seedlings among farmers during late kharif 2024 i.e in the month of September	
			Integrated management for control of little leaf in bitter gourd.	• One training programme on IDM in bitter gourd involving 25 nos of farmers and farm women was conducted on dt. 30.12.2024 at Village- Gaudapatna of block Badachana. • Demonstration on management strategies against the little leaf disease in Bitter gourd has been conducted at Village- Gaudapatna of Block-Badachana comprising 13 nos of farmers.	
			Intervention on paddy variety Salandi	• KVK Jajpur demonstrated in its farm paddy var. Salandi, Kalinga rice-2 . The newly released medium duration rice (Salandi) released by OUAT (RRTTS, Ranital) was raised in KVK crop cafeteria with recommended dose of fertilizer. The yield was found satisfactory (45.5q/ha) and crop duration was 134 days. • One training programme on INM in rice involving 25 nos of farmers and farm women was conducted at Village: Dihakuransa of block Rasulpur.	
			Promotion of late season tomato variety	• Varietal performance of heat tolerant of Tomato var. Arka rakshak and Arka Samrat scheduled to be conducted under OFT programme during summer 2025. Seedlings will be supplied to farmers in the month of January 2025 at village: Dihakuransa, Bandhapalli, Kaintipokhari of block Rasulpur. • One training programme on cultivation technique of summer tomato involving 25 nos of farmers and farm women scheduled to be conducted during February 2025 at Village: Dihakuransa of block Rasulpur.	
			FPO may be involved in training and demonstration	• District level project lunching workshop for FPOs was conducted on dt. 18.03.2024 with involvement of 100 nos of members from 8 different FPOs of	

				different blocks of the districts under the chairmanship of Sr. Scientist & Head, KVK, Jajpur in presence of ADH, Jajpur, BAO, Barachana, AAO, Chhatia alongwith scientist of KVK, Jajpur. • Four nos of trainings for farmer and farmwomen involving 100 participants were conducted in different blocks namely Dharmasala, Rasulpur and Jajpur in convergence with different FPOs of the district. • 10 Kg Borax powder and 0.2% lime have been distributed among 13 members of the Harigoshain LA FED Agro FPC ltd. Bahabalapur of Block-Rasulpur under FLD on INM in pointed gourd during Rabi 2024-2025.	

** 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 (2024)

Sl. no.	**Item**	**Information**
1	Major Farming system/enterprise	North Easter Coastal plain Zone mid central table land zone
2	Agro-climatic Zone	Low lying flood prone Saline Soil Red Laterite Rainfed Alluvial Rainfed River vally alluvial medium rainfall Light laterite (High rainfall)
3	Agro ecological situation	Alluvial, Saline soil Alluvial, Alluvial Red Laterite, Red Laterite Alluvial, Red Laterite
4	Soil type	Paddy-28.36qtl/ha, Groundnut-15.95qtl/ha Green gram-3.15qtl/ha
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Average rainfall-1559.9mm Min yearly temperature -14 ^{0}C to 43^0 C Average humidity-62% to 87%

6	Mean yearly temperature, rainfall, humidity of the district	North Easter Coastal plain Zone mid central table land zone
7	Production of major livestock products like milk, egg, meat etc.	Milk-78.92 milk TMT, Egg-334.93 lakh egg Meat-1099.97 MT

Note: Please give recent data only

2. b. Details of operational area / villages (2024)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops &enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Jajpur	Rasulpur	Kulakuransa	Paddy, groundnut Vegetables	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Micronutrients deficiency in groundnut Deterioration of existing varieties use by the farmers in field and horticultural crops. Scarcity of labour	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Micronutrient application in groundnut Varietals substitution in field and horticultural crops. Farm mechanisaiton
2	Jajpur	Jajpur	Kacherigaon	Paddy Greengram Vegetables groundnut	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Deterioration of existing varieties use by the farmers in field and horticultural crops Unemployment problem of rural youth scarcity of labour	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Varietals substitution in field and horticultural crops Entrepreneurship development poultry, Farm mechanization
3	Jajpur	Dharmasala	Choromuha	Paddy Greengram Vegetable	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Deterioration of existing	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Varietals substitution in

					varieties use by the farmers in field and horticultural crops.	field and horticultural crops.
4	Jajpur	Sukinda	Sunsilo	Paddy Goatery Mushroom, maize	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Local breed farming gives low farm income Unemployment problem of rural youth	Improved crop management practices in cereals, Pulses, vegetables and cash crops Entrepreneurship development in goatary, mushroom.
5	Jajpur	Dharmasala	Fazilpur	Paddy Greengram Vegetable, jute, groundnut	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Deterioration of existing varieties use by the farmers in field and horticultural crops.	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Varietals substitution in field and horticultural crops.

2. c. Details of village adoption Programme:
Name of the villages adopted by PC and SMS (2024) for its development and action plan

Name of village	Block	Action taken for development
Kulakuransa	Rasulpur	• Farmers producer group, SHGs formation& management. • Improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm mechanization • Entrepreneurship development in poultry, duckery and mushroom cultivation Vermi-compost pits
Kacherigaon	Jajpur	• Farmers producer group, SHGs formation& management improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm mechanization • Entrepreneurship development in poultry, duckery and mushroom cultivation Vermi-compost pits
Choromuha	Dharmasala	• Farmers producer group, SHGs formation& management improved crop management practices in cereals, Pulses, vegetables and cash crops.

		• Varietals substitution in field and horticultural crops • Farm mechanization • Entrepreneurship development in poultry, duckery and mushroom cultivation Vermi-compost pits
Sunsilo	Sukinda	• Farmers producer group, SHGs formation& management. • Improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm Mechanization • Entrepreneurship development in poultry, duckery and mushroom cultivation Vermi-compost pits
Fazilpur	Dharmasala	• Farmers producer group, SHGs formation& management improved crop management practices in cereals, Pulses, vegetables and cash crops. • Varietals substitution in field and horticultural crops • Farm Mechanization • Entrepreneurship development in poultry, duckery and mushroom cultivation Vermi-compost pits

2.1 Priority thrust areas

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

14.	Farm mechanization
15.	Soil and water conservation.
16.	Poultry, duckery, goatery and dairy farming.
17.	Protected cultivation and precession farming.

3. TECHNICAL ACHIEVEMENTS

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

OFT													**FLD**											
No. of technologies tested:													No. of technologies demonstrated:											
Number of OFTs		Number of farmers											Number of FLDs		Number of farmers									
Target	Achievement	Target	Achievement										Target	Achievement	Target	Achievement								
12	12	12	SC		ST		Others		Total				20	20	20	SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T					M	F	M	F	M	F	M	F	T
12	12	12	10	12	-	-	190	78	200	80	280		20	20	20	74	1	-	-	185	94	259	95	354

Training												**Extension activities**										
Number of Courses		Number of Participants										Number of activities		Number of participants								
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement							
90	90	90	SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
90	90	90	241	46	66	11	1226	509	1488	562	2050	2556	2404	-	68	20	23	6	1728	962	1819	988	2807

Impact of capacity building											**Impact of Extension activities**										
Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)									Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
6	6	1	0	0	0	3	1	4	1	5	120	120	1	0	0	0	2	1	3	1	4

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
240q	150qtl	150000	1,50,500

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

* 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	-	-	-	-	-	-	-
Seminar/conference/ symposia papers	2	-	-	-	-	-	-
Books	-	-	-	-	-	-	-
Bulletins	-	-	-	-	-	-	-
News letter	2	1000	-	-	-	-	-
Popular Articles	-	-	-	-	-	-	-
Book Chapter	-	-	-	-	-	-	-
Extension Pamphlets/ literature	5	2500	-	-	-	-	-
Technical reports	6	600	-	-	-	-	-
Electronic Publication (CD/DVD etc)	5	-	-	-	-	-	-
TOTAL	20	4100	-	-	-	-	-

3.1 Achievements on technologies assessed and refined

OFT-01

1.	**Title of On farm Trial**	**Assessment of different early duration rice varieties for upland rice ecosystem**
2.	Problem diagnosed	Identification of suitable short duration rice variety for -Rice-Groundnut-Vegetable cropping system
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-Cultivation of Rice Var. Udayagiri TO1- Cultivation of Rice cv. -CR Dhan 808: TO2-Cultivation of Rice cv.-OUAT Kalinga Rice-5 (Nabanna)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NRRI ,Cuttack ,2023 OUAT, 2022-23
5.	Production system and thematic area	Rice
6.	Performance of the Technology with performance indicators	Effective tillers/hill, grains/panicle, test weight, crop duration, yield, Economics
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Short duration rice var. CR DHAN 808 is highly suitable for rice groundnut cropping system and it is highly appreciated by the beneficiary farmers
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT, participated in training, field day, group interaction and agreed to adopt the technology

Thematic area: INM

Problem definition: Identification of suitable short duration rice variety for Rice-Groundnut-Vegetable cropping system

Technology assessed: **Assessment of different early duration rice varieties for upland rice ecosystem**

Table:

Results:

Technology option	No. of trials	Yield component		Yield (q/ha)	% change in yield	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No of grains /panicle	**EBT/m2**						
FP-Cultivation of Rice Var. Udayagiri	7	190	199	38.5	-	45,000	70,000	25,000	1.55
TO1- Cultivation of Rice cv. -CR Dhan	7	195	207	41.2		45,000	74,200	29,200	1.64

808									
TO2-Cultivation of Rice cv.-OUAT Kalinga Rice-5 (Nabanna)	7	170	165	28.5		45,000	57,000	12,000	1.27

OFT-02

1.	**Title of On farm Trial**	**Assessment of non Ragi Millet crops for diversification of Millet production system**
2.	Problem diagnosed	Non availability of suitable non ragi millet crop for diversification
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-finger millet TO1-Little millet TO2-Pearl millet TO3-Sorguhm TO4-Foxtail millet
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIHR 2023
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	Plant density and yield of individual crops, ragi equivalent yields, economics.
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Yield of Sorghum is higher than little millet ,pearl millet and Sorghum. But BCR of Finger millet and Sorghum are at par. People prefer Finger millet flour than Sorghum
9.	Process of farmers participation and their reaction	

Thematic area: INM

Problem definition: Non availability of suitable non ragi millet crop for diversification

Technology assessed: **Assessment of non Ragi Millet crops for diversification of Millet production system**

Table:

Results:

Technology option	**No. of trials**	**Yield component**			**Yield (q/ha)**	**% change in yield**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Plant height (cm)	**Test weight (g)**	**Ragi equivalent yield**						

				(q/ha)						
FP-finger millet	7	75.3	3.2	12.5	12.5		25,000	43,750	18,750	1.75
TO1- Little millet	7	71.2	2.9	8.9	8.9		25,000	31,150	6,150	1.25
TO2-Pearl millet	7	155.5	11.7	12.85	18.1		35,000	44,975	9,975	1.29
TO3 –Sorguhm	7	171.4	23.1	18.53	21.8		35,000	64,855	29,855	1.85
TO4 –Foxtail millet	7	75.3	3.2	12.5	12.5		25,000	43,750	18,750	1.75

OFT-03

1.	**Title of On farm Trial**	**Assessment of off-season Tomato during summer season**
2.	Problem diagnosed	Low yield from summer tomato var. Chiranjibi
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Cultivation of tomato var. Chiranjibi TO_{1}- Arka Abhed (high yielding F1hybrid , semi determinate, multiple disease resistance fruits are firm , 90-100g),suitable for summer, kharif,rabi 140-150 days,70-75 t/ha TO_{2}-ArkaRakshak (High yielding F1 hybrid with triple disease resistance , fruits 90-100g 75-80t/ha, suitable round the year)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	iihr.res.in 2023
5.	Production system and thematic area	Vegetable Production, Varietal Assessment
6.	Performance of the Technology with performance indicators	No of fruit/plant , Wt. of each fruit (g), Yield (q/ha), B.C ratio
7.	Final recommendation for micro level situation	Tomato var. Arka Rakshak is very mush suitable for summer season
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	On Farm Testing (OFT) in farmers field ArkaRakshak variety gave 33.1% more yield than FP Chiranjibi. The taste of Arka Rakshak tomato is better than Chiranjibi. Shelf-life of Arka Rakshak in normal condition is 10-12 days.

Thematic area: Varietal Assessment

Problem definition: Low yield from summer tomato var. Chiranjibi

Technology assessed: Assessment of Off-season Tomato during summer season

Table:
Results:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Fruit wt.	No. of fruits/plant	Shelf-life						
FP- Cultivation of tomato var. Chiranjibi	7	66.55	28.24	8.8	10.5	276.45	96,800	2,21,160	1,24,360	2.28
TO_{1-} Arka Abhed (high yielding F1hybrid , semi determinate, multiple disease resistance fruits are firm , 90-100g),suitable for summer, kharif,rabi 140-150 days,70-75 t/ha	7	79.07	30.68	10.6	Nil	354.08	1,00,200	2,83,264	1,83,064	2.82
TO_{2-} ArkaRakshak (High yielding F1 hybrid with triple disease resistance , fruits 90-100g 75-80t/ha, suitable round the year)	7	79.70	31.34	12.4	NIL	370.17	1,00,200	2,96,136	1,95,936	2.95

OFT-04

1.	**Title of On farm Trial**	**Assessment on INM packages for increasing yield of pointed gourd**
2.	Problem diagnosed	Low production from pointed gourd cultivation due to inadequate fertilizer management
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Application of 150:60:60 kg NPK/ha without bio fertilizer and micronutrient application TO_1- 150:60:60 kg NPK/ha + 50% Boron as basal+ 50% boron as foliar spray + FYM@ 10t/ha + consortia biofertilizer@ 12kg/ha. TO_2- 150:60:60 kg NPK/ha + 50% Boron as basal+ 50% boron as foliar spray + FYM@ 10t/ha + consortia bio fertilizer @ 12kg/ha + lime@ 0.2 LR
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	All India Network project on biodiversity and bio-fertilizer(AINM, 2016)
5.	Production system and thematic area	Vegetable-Vegetable, Varietal Assessment
6.	Performance of the Technology with performance indicators	Number of Fruits/plant (no), Fruit length(cm), Fruit weight(g), Yield (q/ha)
7.	Final recommendation for micro level situation	Application of consortia bio-fertilizer + Lime + Boron 50% as basal and 50% as foliar spray increased vine length, fruit weight and Nos of fruit in pointed gourd.
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Seven farmers followed the technology in their field and stated that the new technology caused vigorous growth of the plant there by increased no of fruits/plant and weight.

Thematic area:

Problem definition: Low production from pointed gourd cultivation due to inadequate fertilizer management
Technology assessed: Assessment on INM packages for increasing yield of Pointed Gourd
Table:
Results:

Technology option	No. of trials	Yield component		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Individual fruit wt.	No. of fruits per plant					
FP: Application of 150:60:60 kg NPK/ha	7	30.7gm	53.42	164.54	94,000	2,46,810	1,52,810	2.62

without bio fertilizer and micronutrient application								
TO_1- 150:60:60 kg NPK/ha + 50% Boron as basal+ 50% boron as foliar spray + FYM@ 10t/ha + consortia biofertilizer@ 12kg/ha. se resistant	7	33.6gm	55.35	186.62	1,00,000	2,79,930	1,79,930	2.79
TO_2- 150:60:60 kg NPK/ha + 50% Boron as basal+ 50% boron as foliar spray + FYM@ 10t/ha + consortia bio fertilizer @ 12kg/ha + lime@ 0.2 LR	7	36.8gm	56.52	206.48	1,01,500	3,09,720	2,08,220	3.05

OFT-05

1.	**Title of On farm Trial**	**Assessment of climate resilient onion varieties**
2.	Problem diagnosed	Low profit from kharif onion cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Cultivation of onion var. N53 TO_1: BhimaShakti,suitable for late kharif season maturity 130 days, DAT. Yield 45.9t/ha, storage life 5-6 months TO_2: Bhima Light Red, suitable for late kharif ,bulb weight- 85g, maturity 105-110 days DAT, self-life 3 months. Yield 42.5 t/ha
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DOGR, 2022
5.	Production system and thematic area	
6.	Performance of the Technology with performance indicators	Days to harvest, Bulb Diameter(cm), Bulb weight(g), yield(q/ha)
7.	Final recommendation for micro level situation	Bhima Shakti variety is suitable for Late Kharif Season for Jajpur District of Odisha
8.	Constraints identified and feedback for research	-

9.	Process of farmers participation and their reaction	Farmers transplanted the 56days old seedling in last week of September 2024 and harvested in February and got bumper yield and price in the market.

Thematic area:

Problem definition: Low profit from kharif onion cultivation
Technology assessed: Assessment of climate resilient Onion varieties
Table:
Results:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No of fruits/plant	Individual Fruit wt	Fruit yield/plant						
FP: Cultivation of onion var. N53	7	-	79.68gm	-	-	174.62	92,000	2,61,930	1,69,930	2.84
TO_1: Bhima Light Red, suitable for late kharif ,bulb weight- 85g, maturity 105-110 days DAT, self-life 3 months. Yield 42.5 t/ha	7	-	85.36gm	-	-	208.78	1,05,000	3,13,170	2,08,170	2.98
TO_2: Bhima Shakti,suitable for late kharif season maturity 130 days, DAT. Yield 45.9t/ha, storage life 5-6 months	7		88.4gm	-	-	216.86	1,05,000	3,25,290	2,20,230	3.09

OFT-06

1.	**Title of On farm Trial**	**Assessment of Marigold varieties for higher yield and quality**
2.	Problem diagnosed	Low yield and profit from marigold var. Serakole
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Cultivation of var. Serakole TO1-Variety ArkaBhanu- F1 hybrid, attractive, compact flower shape and golden yellow colour with a shelf life of 7-8 days, yield potential-10-11 t/acre TO2-Variety ArkaAbhi- F1 hybrid of African marigold, attractive radiant lemon yellow color, large flowers 7-8 cm, good shelf life 6-8 days, high yield 10-11 t/acre
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIHR, Bangalore, 2020
5.	Production system and thematic area	Vegetable-vegetable, Nutrient management
6.	Performance of the Technology with performance indicators	Days to 1st flower bud appearance, Flowering Duration (days), Number of flowers / plant Loose flower yield (kg/plant)
7.	Final recommendation for micro level situation	Arka Bhanu has more compact flower than Arka Abhi more preferred by farmers entrepreneurs and temperature tolerance capacity. Therefore recommended for commercial cultivation
8.	Constraints identified and feedback for research	Arka Abhi has loose flower not preferred by entrepreneurs and has less shelf-life. Though lemon yellow colour is more attractive than Arka Bhanu.
9.	Process of farmers participation and their reaction	Farmers cultivated both the varieties in their adjacent field and remarked though the colour of Arka Abhi more attractive that Arka Bhanu, due to loose flower not preferred by the farmers.

Thematic area: INM

Problem definition: Low yield and profit from marigold var. Serakole

Technology assessed: Assessment of Marigold varieties for higher yield and quality

Table:

Results:

Technology option	No. of trials	Yield component			Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Individual Flower wt.	No of Flowers/plant	Shelf-life					
FP: Cultivation of var. Serakole	7	8.84gm	67.1gm	7.54	159.15	92,000	2,38,725	1,46,725	2.59
TO1-Variety Arka Bhanu- F1 hybrid,	7	8.9gm	78.77gm	6.4	191.86	99,200	2,87,790	1,88,590	2.90

attractive, compact flower shape and golden yellow colour with a shelf life of 7-8 days, yield potential-10-11 t/acre									
TO2-Variety Arka Abhi- F1 hybrid of African marigold, attractive radiant lemon yellow color, large flowers 7-8 cm, good shelf life 6-8 days, high yield 10-11 t/acre	7	9.56gm	79.6gm	7.62	203.99	99,200	3,05,985	2,06,785	3.08

OFT-07

1.	**Title of On farm Trial**	**Assessment of nano urea in rice**
2.	Problem diagnosed	Low yield due to improper use of urea fertilizer.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- 100% N(as conventional urea application), P&K. TO_1- 50% Recommended dose of N+100% P&K as basal application and two sprays Nano urea@0.4% at tillering & PI stage. TO_2-75% Recommended dose of N +100% P&K as basal application and two sprays of Nano urea @0.4% at tillering and PI stage.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT-
5.	Production system and thematic area	Rice-groundnut, Nutrient management
6.	Performance of the Technology with performance indicators	Yield(q/ha),% increase in yield,Gross cost,Gross return,Net return,BCR
7.	Final recommendation for micro level situation	Technology needs again refinement in research level
8.	Constraints identified and feedback for research	Low efficacy of technology
9.	Process of farmers participation and their reaction	Field day, farmers scientist interaction, diagnostic field visitand agreed to adopt the technology

Thematic area:

Problem definition: Low yield due to improper use of urea fertilizer

Technology assessed: **Assessment of Nano urea in rice**

Table:

Results:

Technology option	No. of	Yield component	Yield	%	Cost of	Gross	Net	B:C

	trials	No. of panicles/m2	Test wt. in gm.	(q/ha)	change in yield	cultivation (Rs./ha)	return (Rs/ha)	return (Rs./ha)	ratio
FP: 100 % N (as conventional urea application), P and K	7	241	22.42	46.1		84000	138880	54880	1.65
TO1: 50 % recommended N + 100 % P and K as basal application and two sprays Nano urea @ 0.4 % tillering and PI stage	7	198.5	22.1	41.3	-10.4	81500	131130	49630	1.60
TO2: 75 % recommended N + 100 % P and K as basal application and two sprays Nano urea @ 0.4% at tillering and PI stage	7	232	22.13	45.3	-1.7	82800	137330	54530	1.64

OFT-08

1.	**Title of On farm Trial**	**Assessment of integrated nutrient management practices in groundnut**
2.	Problem diagnosed	Low yield due to boron (73%) and sulphur (40%) deficiency.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Application of RDF only. TO_1- Soil test dose+ seed treatment with rhizobium@50g/kg seed + FYM@ 5t/ha + B@ 1kg/ha + S @45 kg/ha. TO_2- Application of soil test dose along with lime 0.2 LR, FYM @5t/ha, Seed inoculation with rhizobium @50g/kg seed + boron @ 1kg/ha + sulphur@ 45kg/ha.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT
5.	Production system and thematic area	Rice-groundnut, Nutrient management
6.	Performance of the Technology with performance indicators	Yield(q/ha),% increase in yield,Gross cost,Gross return,Net return,BCR
7.	Final recommendation for micro level situation	Technology needs again refinement in research level
8.	Constraints identified and feedback for research	Low efficacy of technology
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT, participated in training, field day, group interaction and agreed to adopt the technology

Thematic area: INM

Problem definition: Low yield due boron and sulphur deficiency in soil

Technology assessed: **Assessment of integrated nutrient management practices in groundnut.**

Table:
Results:

Technology option	No. of trials	Yield component		Yield (q/ha)	% change in yield	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	B:C ratio
		No. of pods/plant	Test wt. in gm.						
FP: Application of RDF only.	7	19	-	20.5		50000	92250	42250	1.84
TO1: Soil test dose+ seed treatment with rhizobium@50g/kg seed + FYM@ 5t/ha + B@ 1kg/ha + S @45 kg/ha.	7	24	-	23.8	16.09	53700	107100	53400	1.99
TO2: Application of soil test dose along with lime 0.2 LR, FYM @5t/ha, Seed inoculation with rhizobium @50g/kg seed + boron @ 1kg/ha + sulphur@ 45kg/ha.	7	26	-	25.3	23.41	55000	113850	58850	2.07

OFT-09

1.	**Title of On farm Trial**	**Assessment of Integrated management of sucking pest in Okra**
2.	Problem diagnosed	Sucking pest like aphid, white fly and jassids incidence in okra reduces the yield to a great extent
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Spraying of Thiamethoxam 25WG @ 250 g/ha TO_1- Seed treatment with Imidacloprid 600 FS @ 5ml/kg of seed, Installation of Yellow Sticky trap @50/ha at 25 DAS, alternate spraying of Afidopyropen 5%

		DC @ 600 ml/ha and Neem oil 3000 PPM @ 1 l/ha starting from 30 DAS. TO_2- Seed treatment with Imidacloprid 600 FS @ 5ml/kg of seed, Installation of Yellow Sticky trap @50/ha, Alternate Spraying of Tolfenpyrad 15% EC @ 1000 ml/ha and Neem oil @ 1 l/ha starting from 30 DAS.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO_1- GAU, Anand, 2022 TO_2- RVSKVV, GWALIOR, 2021
5.	Production system and thematic area	Vegetable-vegetable, IDM
6.	Performance of the Technology with performance indicators	Mean population of Jassid/ 3 leaves, Mean population of Aphid/ 3 leaves, Mean population of Whitefly / 3 leaves, % of YVMV incidence
7.	Final recommendation for micro level situation	Technology will be demonstrated under FLD programme for larger dissemination of technology
8.	Constraints identified and feedback for research	Installation of yellow sticky trap and alternate spraying of Afidopyropen5% DC and neem oil 3000ppm are very effective in control of sucking pests in okra .
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT, participated in training, field day, group interaction and agreed to adopt the technology

Thematic area: IPM

Problem definition: Sucking pest like aphid, white fly and jassids incidence in okra reduces the yield to a great extent

Technology assessed: Assessment of Integrated management of sucking pest in Okra

Table:

Results:

Technology option	No. of trials	Yield component		Increase yield (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No of hoppers/3 leaves	Infestation (%)						
FP : Spraying of Thiamethoxam 25WG @ 250 g/ha	7	45	17.8	-	90.3	80500	135450	54950	1.7
TO_1- Seed treatment with Imidacloprid 600 FS @ 5ml/kg of seed, Installation of Yellow Sticky trap @50/ha at 25	7	05	9.2	28.23	115.8	82800	173700	88900	2.1

DAS, alternate spraying of Afidopyropen 5% DC @ 600 ml/ha and Neem oil 3000 PPM @ 1 l/ha starting from 30 DAS. TO_1- GAU, Anand, 2022									
TO_2- Seed treatment with Imidacloprid 600 FS @ 5ml/kg of seed, Installation of Yellow Sticky trap @50/ha, Alternate Spraying of Tolfenpyrad 15% EC @ 1000 ml/ha and Neem oil @ 1 l/ha starting from 30 DAS. TO_2- RVSKVV, GWALIOR, 2021	7	08	12.8	24.5	112.4	82850	168600	73750	2.03

OFT-10

1.	**Title of On farm Trial**	**Assessment of IPM modules against fruit fly management in bitter gourd**
2.	Problem diagnosed	Low yield due to heavy fruit incidence
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Spraying of Chlor +Cyper @1 lit/ha TO_1- Soil application of chlorpyriphos 1.5 % dust in the inter spaces @ 25 kg/ ha at 30 DAG + Placement and spot application of Jaggery (100g), cartap hydrochloride (2 g) & water (1 liter) poison bait + Installation of cuelure @ 20/ha

		+ Periodic removal and destructions of damaged fruits TO_2- Food bait @ (20 baits/ ha, 100ml/ bait) (Mixture of 1kg cucumber fruit pulp +50g Gur + 100mlcow urine +0.5 lit water and kept for over night, diluted in 5 lit water and added 10 ml malathion) + Pheromone trap with Cue- lure @25 traps / ha installed at 20 DAS (Change of lure at 20 days interval) + foliar spray with Spinosad 45SC @ 20 ml/ ha at 30, 45, 60 and 75 DAS.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO_1- RRTTS, RANITAL-2018 TO_2- RRTTS, Bhubaneswar-2023
5.	Production system and thematic area	Vegetable-vegetable, IDM
6.	Performance of the Technology with performance indicators	wilting incidence %, Plant growth, no of fruits /plant
7.	Final recommendation for micro level situation	Technology needs again refinement in research level
8.	Constraints identified and feedback for research	Low efficacy of technology
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT, participated in training, field day, group interaction and agreed to adopt the technology

Thematic area: IPM

Problem definition: Low yield due to heavy fruit incidence

Technology assessed: Assessment of IPM modules against fruit fly management in bitter gourd

Table:

Results:

Technology option	No. of trials	Yield component			**Increase Yield Qt/Ha**	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No of infested fruits/fly	-	-						
FP- Spraying of Chlor +Cyper @1 lit/ha	7	20.8	-			170.8	90,000	2,04,960	114,960	2.27
TO_1- Soil application of chlorpyriphos 1.5 % dust in the inter spaces @ 25 kg/ ha at 30 DAG +	7	7.4	-		20.25	205.4	94,500	2,46,480	151,980	2.60

Placement and spot application of Jaggery (100g), cartap hydrochloride (2 g) & water (1 liter) poison bait + Installation of cuelure @ 20/ha + Periodic removal and destructions of damaged fruits (RRTTS-Ranital-2020)										
TO_2- Food bait @ (20 baits/ ha, 100ml/ bait) (Mixture of 1kg cucumber fruit pulp +50g Gur + 100mlcow urine +0.5 lit water and kept for over night, diluted in 5 lit water and added 10 ml malathion) + Pheromone trap with Cue- lure @25 traps / ha installed at 20 DAS (Change of lure at 20 days interval) + foliar spray with Spinosad 45SC @	7	10.2	-		17.4	200.6	96,100	240,720	144,620	2.50

20 ml/ ha at 30, 45, 60 and 75 DAS. (RRTTS-BBSR-2020)										

OFT-11

1.	**Title of On farm Trial**	**Assessment of effectiveness of different extension methods to access information on different crop(Rice) production**
2.	Problem diagnosed	Poor accessibility to accurate and timely information on technical knowledge/advisory in different production system
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Farmers getting information from peer group, input dealers, extension functionaries, mass media and, KMA TO_1: FP + Short Video Lecture+ Focus Group discussion TO_2: FP + Using of ” Xpert” App.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	-
5.	Production system and thematic area	-
6.	Performance of the Technology with performance indicators	Timely Availability / delivery of technology, suitability of technology, ease in handling, retention and retrieval of information
7.	Final recommendation for micro level situation	Rice Xpert app was found better over TO1 and Farmer Practice
8.	Constraints identified and feedback for research	Rice Xpert app was found better over TO1 and Farmer Practice
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT group interaction and agreed to adopt the technology

Thematic area: CBD

Problem definition: Poor accessibility to accurate and timely information on technical knowledge/advisory in different production system

Technology assessed: Assessment of effectiveness of different extension methods to access information on different crop (Rice) production

Results:

Tech. Options	**Understanding Of The Message**	**Time Based Information**	**Suitability Of Technology**	**Increase In Knowledge**	**User Friendliness**

	HU	PU	LU	T	U	NT	FA	PA	NA	A	D	U	MA	AP	LA
FP	18	54	18	9	33	48	9	27	54	21	6	63	12	24	54
TO1	30	51	9	12	24	54	24	45	21	36	24	30	18	24	48
TO2	57	27	6	78	6	6	54	27	27	51	24	15	63	15	12

HU-HIGHLY UNDERSTANDING, PU-PARTIALLY UNDERSTANDING, LU-LESS UNDERSTANDING

T-TIMELY, U-UNDECIDED, NT-NOT TIMELY

FA-FULLY APPLICABLE, PA-PARTIALLY APPLICABLE, NT-NOT APPLICABLE

A-AGREE, D-DISAGREE, U-UNDECIDED | **MA-MOST APPROPRIATE, AP-APPROPRIATE, LA-LESS APPROPRIAT**

OFT-12

1.	**Title of On farm Trial**	**Assessment of effectiveness of various sources of information for pest management in rice**
2.	Problem diagnosed	Yield loss due to poor accessibility to accurate and timely information on technical knowledge for pest management in rice
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Information from fellow farmers TO_1: Information from input dealers (Information to be collected through identified dealers) TO_2: Technological backstopping from first line extension workers Extension functionaries (Information through AAOs/KS/VAWs) TO_3:Technological backstopping from Front line extension workers (KVK/RRTTS/SAU/ICAR)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	-
5.	Production system and thematic area	-
6.	Performance of the Technology with performance indicators	Accuracy, timeliness, usability, reliability, accessibility, change in knowledge, skill and attitude
7.	Final recommendation for micro level situation	-

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

Thematic area: CBD

Problem definition: Yield loss due to poor accessibility to accurate and timely information on technical knowledge for pest management in rice

Technology assessed: Assessment of effectiveness of various sources of information for pest management in rice Results:

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration									Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1.	Rice	IWM	Recommended dose of fertilizer (60-30-30 kg NPK/ha + FYM 5 t/ha + Zn 5kg/ha+ S 20kg/ha + Azospirilum 5kg/ha + PSM 5kg/ha)	1	1	2	0	0	0	11	0	13	0	13	
2.	Rice	INM	Pre emergence application of Pretilachlor 50 EC @ 1500 ml/ha, fb Penoxulam 1.02 % + Cyhalofop butyl 5.1 % OD @ 2250 ml/ha @ 25 DAT	1	1	-	-	-	-	13	0	13	0	13	
3.	Rice	IDM	Seed treatment with Beejamrit @ 10% in water by soaking overnight before sowing + soil amendment with Jeevamrit @ 100 l/ac	1	1	-	-	-	-	13	-	13	-	13	-

			before transplanting + spraying with Jeevamrit @ 10 % solution in water twice at 15 days interval starting from disease initiation													
4.	Maize	IDM	Seed treatment with (cyzapyr + thiamethoxam) @ 6 ml/ kg seed + Installation of bird perches up to 45 DAS + Foliar application of tetraniliprole @ 200 ml/ ha at 30 DAS + Whorl application and field placement of Poison baits (10 kg rice bran + 2 kg jaggery+ 2-3 l of water+ 100 g thiodicarb) at 45 DAS	1	1	-	-	-	-	13	-	13	-	13	-
5.	Maize	INM	Application of N:P:K:B:Zn @ 150:75:60:1:5 kg/ ha + Lime 0.1 LR + FYM @ 5 t ha	1	1	-	-	-	-	13	-	13	-	13	-

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
Maize	Kharif	Irrigated medium land	Alluvial	165	23	132	Rice	July	December	1200	145
Maize	Kharif	Irrigated medium land	Alluvial	165	23	132	Rice	July	December	1200	145
Maize	Kharif	Irrigated medium land	Alluvial	165	23	132	Rice	July	December	1200	145
Rice	Kharif	Irrigated medium land	Alluvial	165	23	132	Rice	July	December	1200	145
Rice	Kharif	Irrigated medium land	Alluvial	165	23	132	Rice	July	December	1200	145

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: NIL

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

Ground nut	IWM	Application of pre-emergence herbicide Oxyflourfen @0.05 a.i kg/ha at 0-3 DAS *fb* post emergence herbicide Imazethapyr 0.12 a.i kg/ha at 20 DAS	13	2	25.8	21.9	17.8	55000	116100	61100	2.11	50000	98550	48550	1.97

Groundnut	IPM	Installation of Pheromone traps @ 5 nos./ha for monitoring the pest + Fixation of bird perches @ 30 nos./ha for avian predation + sunflower as barrier trap crop + placement of poison baits (10 kg rice bran + 1 kg jaggery + 250 ml Lambda cyahalothrin) at 30 DAS + need based foliar application of (Indoxacarb 5.25% + Novaluron 4.5% SC) @ 750 ml/ha in the evening hours based on ETL	13	1	22.5	18.2	23.6	49,300	1,35,000	85,700	2.7	46,500	1,09,200	62,700	2.3
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

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Greengram	INM	75% N + 75% P & full dose of K + foliar spray of 2% Urea phosphate at 20 &35 DAS	13	1	6.7	5.1	31.37	23700	46900	23200	1.97	20900	35700	14800	1.70
Greengram	INM	NRRI decomposer @ 1kg in 100lit of water with 100 lit urea solution and 10kg cowdung slurry for 1 ton paddy straw.in rice-pulse cropping system.	13	1ha	6.1	5.5	10.9	21800	42700	20900	1.95	20900	38500	17600	1.84
	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 crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Rice	INM	Demonstration on Integrated Nutrient Management in scented rice	13	1	41.4	34.3	22.16	No of grains /panicle RP-207 EBT/m2 RP-235	No of grains /panicle FP-168 EBT/ m2 FP-191	85,000	2,09,500	1,24,500	2.46	75,000	171500	96,500	2.28
Rice	IWM	Demonstration of Chemical weed management in transplanted rice	13	1	49.8	41.2	21.2	No of grains /panicle-225 EBT/m2 -241	No of grains /panicle-189 EBT/ m2-174	80,000	1,54,690	74690	1.93	75,000	1,27,720	52720	1.70
Rice	IDM	Demonstration on management of major diseases of rice with non-chemical approach using bio-formulations	13	1	48.1	41.5	15.9	incidence % SHEATH BLIGHT RP-8.1	incidence % SHEATH BLIGHT FP-16.4	78500	149110	70610	1.89	83500	128650	45150	1.54

Maize	IDM	Demonstration on management of Fall Army Worm (*Spodopteraf rugiperda*) in maize	13	1	66000 cobs	60500 cobs	16.5	**% of infestation-6.1**	**% of infestation-17.5**	**75,000**	**214500**	**139500**	**2.86**	**70,000**	**151250**	**81250**	**2.16**
Cauliflower	INM	Demonstration on application of OUAT consortia biofertilizer in cauliflower.	13	1	297	258	15.11	Curd weight(g) 915	Curd weight (g) 758	1,05000	3,01455	1,96,455	2.87	99,600	2,61,870	162270	2.62
Maize	INM	Demonstration on Boron and Zinc management in maize.	13	1	56.7	47.1	20.7	No of cob/plant 1.29 Cob weight(g) 254.7	No of cob/plant 1.1 Cob weight (g) 222.8	58500	113780	55280	2.0	56000	94200	38200	1.68
Jute	IDM	Demonstration retting of jute fiber	13	1	36.2	31.8	13.8	Mandays (Jute harvest/ha)-60	Mandays (Jute harvest/ha)-75	70,000	152040	82040	2.17	70,000	133560	63560	1.9

Tomato	Production technology	Demonstration on natural farming technology for tomato var. Priya	13	1	Tomato-(8333m^2-148.654qtl.) Marigold-1666m^2-18.98qtl Sweetcorn (Broder crop-888 nos	280qtl/ha	-	Tomato Fruit wt-52.8gm	Tomato Fruit wt-60.9gm	80,000	2,64,771	1,84,771	3.30	98,000	2,24,000	1,26,000	2.28
Cauliflower		Demonstration on Arka vegetable special for higher yield & quality in cauliflower	13	1	302.03qtl/ha	255.11qtl/ha	18.39	Individual curd wt-843.36 gm RP	FP-691.10 gm	1,09,000	3,02,030	1,93,030	2.77	1,00,000	2,55,110	1,55,110	2.55

Okra		Demonstration of Okra variety Kashi Chaman	13	1	131.52	112.42	12.24	Individual fruit wt. RP-12.56 gm No. of fruits/plant RP-10.47	FP-11.42 gm FP-9.87	88,000	1,97,280	1,09,280	2.24	82,000	1,67,080	87,000	2.06
Turmeric		Demonstration on turmeric as intercrop in mango orchard	13	1	Mango-86.4 Turmeric-92.6 (Equivalent yield Mango-46qtl)	Mango-85.2	55.39	Turmeric/plant yield-497.9 gm	-	1,38,000	3,97,200	2,59,200	2.87	1,00,000	2,55,600	1,55,600	2.55
Chilli	Water conservation	Demonstration on Polythene mulching in chilli for higher yield and profitability	13	1	91.1	73.2	24.63	-	-	153412	405737	252325	2.64	139583	242056	102473	1.73

Ivy gourd	Production technology	Demonstration on high yielding IVY gourd variety Arka Nilachal kunkhi	13	1	177	150	18	-	-	75000	177000	102000	2.36	60000	120000	60000	2

Video technology | **CBD** | Demonstration of the effectiveness of short technology videos on technology adoption | 60 | -

Parameters	FP (N=60)			RP (N=60)		
Observation parameter	**Strongly Agreed**	**Agreed**	**Disagree**	**Strongly Agreed**	**Agreed**	**Disagree**
Informative	40 (66.60%)	16(26.6%)	4 (6.67%	50 (83.34%)	10(16.66%)	-
Understandable	14(23.34%)	4(6.67%)	42(70%	48 (80%)	12(20%)	-
Timeliness	40(66.67%)	20(33.34%)	-	46(76.66%)	14(23.37%)	-
Applicability	22(33.34%)	30(50%)	10(16.67%	42(70%)	18(30%)	-
Suitability	14(24.34%)	34(56.67)	12 (20%)	28(46.66%)	32(53.34%)	_
Performance Parameter	**Strongly Agreed**	**Agreed**	**Disagree**	**Strongly Agreed**	**Agreed**	**Disagree**
Change in knowledge	24(40%)	16(26.66%)	20(33.34%)	40(67.67%)	20(33.33%)	-
Change in skill	8(13.34%)	4(6.66%)	48(80%)	32(53.33%)	24(40%)	4(6.67%)
Change in adoption	10(16.67%)	4(6.66%)	46(76.66%)	24(40%)	30(50%)	6(10%)

Ground nut	CBD	Demonstration of usefulness of crop calendar for improving the technical knowledge of farmers and application of technology	60	-	
		Total			

Parameters	FP (N=60)			RP (N=60)		
Observation parameter	Strongly Agreed	Agreed	Disagree	Strongly Agreed	Agreed	Disagree
Applicability	14 (23.34%)	10(16.66%)	36 (60%)	46 (76.66%)	14(23.34%)	-
Accessibility	10(16.67%)	8(13.34%)	42(70%)	44 (73.34%)	16(26.66%)	-
Timeliness	20(33.34%)	18(30%)	22(36.66%)	48(80%)	12(20%)	-
Change in knowledge	8(13.34%)	4(6.66%)	48 (80%)	42(70%)	18 (30%)	-
Change in attitude	20(16.67%)	8(6.66%)	32 (76.66%)	44(73.34%)	16(26.66%)	_
Change in adoption	6(10%)	6(10%)	48 (80%)	40(66.66%)	20(33.34%)	-

Livestock

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

Total																	

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

Fisheries

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

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

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demons Ration	Check		Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture	Demonstration on comb honey production technology in Asian Bee	**13**	**Continuing**													
Others (pl.specify)																
Others (pl.specify)																

Total	**13**		

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

Women empowerment

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

Farm implements and machinery : Nil

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

* 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: Nil

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

Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl. specify)										
Total										
Pulses										
Green gram										
Black gram										
Bengal gram										
Red gram										
Others (Pl. specify)										
Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (Pl. specify)										
Total										
Commercial crops										
Cotton										
Coconut										
Others (Pl. specify)										

Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl. specify)										
Total										

Good quality photographs of FLDs

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<tr>
<td>Demonstration on retting of jute fiber</td>
<td>Demonstration of Chemical weed management in transplanted rice</td>
<td>Demonstration on Integrated Nutrient Management in scented rice</td>
<td>Demonstration on turmeric as intercrop in mango orchard</td>
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<td>Demonstration on Arka vegetable special for higher yield & quality in cauliflower</td>
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<td>Demonstration of Boron and Zinc management in maize</td>
<td>Demonstration on foliar application of urea phosphate in greengram</td>
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Demonstration on management of major diseases of rice with non-chemical approach using bio-formulations

Demonstration on management of Fall Army worm (Spodopterafrugiperda) in maize

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1.	Rice	This non chemical management of rice disease was effectively minimize the infestation of Sheath Blight, Blast by 50.75 and 52.01 % reduction in blast and sheath blight incidence over FP respectively and increased the yield by 15.9 % over the farmer practice .
2.	INM in Scented Rice	Use of FYM, secondary and micronutrients ,bio-fertiliser along with RDF enhanced the yield of local scented rice .
3.	Weed Management in Rice	Use of herbicide Pretilachlor 50 EC @ 1500 ml/ha, fb Penoxulam 1.02 % + Cyhalofop butyl 5.1 % OD @ 2250 ml/ha @ 25 DAT increased yield by 21.1% over FP. WCE-94 %
4.	Sugarcane	Farmers appreciated the sulphur nutrition in sugarcane that gave higher cane weight and higher yield
5.	Maize	Application of Boron and Zinc increases the yield by 20.7% and also gives net income of Rs.55280/- over FP
6.	Millet	Yield of Sorghum is higher than little millet ,pearl millet and Sorghum. But BCR of Finger millet and and Sorghum are at par. People prefer Finger millet flour than Sorghum
7.	Jute	Use of CRIJAF SON@ 30 kg/ha increased the quality jute fiber production by 13.8%. But the availability of CRIJAF SONA of the local market is not sufficient.
8.	Turmeric	Intercropping of turmeric in mango orchard increased the net income of the farmer upto 1,03,600 more than farmer practice
9.	Bittergourd	Lean to type trellis gave more yield than single trellies and accepted by the farmers instead of high initial establishment cost.
10.	Capsicum	Capsicum var. Arka Athulya produce 35.79% more yield than capsicum var. California wonder
11.	Brinjal	Application of bio-fertilizer enhanced the yield 21.97% and increases the microbial population of soil.
12.	Greengram.	Application of Water soluble fertilizer (Urea phosphate) enhanced growth of greengram and also increased the yield by 30.76% over farmers practice
13.	INM in pointed gourd	Lime, FYM & bio-fertilizer stimulate microbial activity & enhances the growth as well as quality of fruit & also increases the yield by 20.64%
14.	IVY Gourd	Arka Neelachal Kunki perfoms better (27 % increase in yield) over farmer practice.

Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	29.03.2024	1	50	Turmeric as intercrop in mango orchard
2	Field day	22.12.2024	1	20	INM in scented rice
3	Field day	21.10.2024	1	50	Retting of jute fiber
4	Field day	19.12.2024	1	50	Arka vegetable special
5	Field day	13.10.2024	1	50	Mulching in chilli for higher yield
6	Field day	26.10.2024	1	50	IWM in maize
6	Field day	26.02.2025	1	50	Foliar application in greengram

2.	**Farmers Training**				
1	Farmers training	28.10.2024	1	25	Improved management practices in capsicum
2.	Farmers training	20.10.2024	1	25	Use of sprinkler irrigation in pulse
3.	Farmers training	30.12.2024	1	25	INM in brinjal
4.	Farmers training	23.08.2024	1	25	IWM in maize
5.	Farmers training	28.09.2024	1	25	Red rod disease in sugarcane
6.	Farmers training	27.10.2024	1	25	foliar application of urea phosphate in greengram.
7.	Farmers training	12.09.2023	1	25	Cultivation techniques of T.C Banana for higher income
8.	Farmers training	18.12.2024	1	25	Value addition of oyster mushroom
9.	Farmers training	25.12.2024	1	25	Cultivation techniques of cauliflower for increasing yield and quality
3.	**Media coverage**				
		-	-	-	
1.	Training for extension functionaries	-	-	-	Arka Banana special on yield and quality of fingers
		-	-	-	-

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif & Rabi 2024-2025: Nil

A. Technical Parameters:NIL

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1.															

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1									

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained	Produce sold (Kg/household)	Selling Rate	Produce used for own	Produce distributed to other	Purpose for which	Employment Generated (Mandays/house

		(kg)		(Rs/Kg)	sowing (Kg)	farmers (Kg)	income gained was utilized	hold)
1								

D. Oilseed Farmers' perception of the intervention demonstrated:NIL

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

E. Specific Characteristics of Technology and Performance:NIL

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

F. Extension activities under FLD conducted:NA

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

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

G. Farmers' training photographs

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

Photographs

J. Details of budget utilization :NA

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

Model Pulse Village:

KVK Name	Season	Crop	Variety name & release year	Conducted area	Demo No.	Technology demonstrated	Existing farmers yield	Demonstration yield	% increase in yield
Jajpur	**Rabi**	**Blackgram**	IPU-10-26	**150**	**375**	Use of Blackgram var. IPU 10-26. (NSC,LTD.) (High protein content (26%), resistant to MYMV, ULCV, PM, Anthracnose and Cercospora leaf spot) Seed treatment With *T.viridae*.1% WP@10gm/kg of seed Seed inoculation with liquid bio fertilizer Rhizobium@10ml/kg of seed Soil test based fertilize application Foliar application of Nano DAP@4ml/lt and micronutrient mixture @2ml/lit .before flowering installation of Yellow sticky trap@20n0/ha and of Ph.Trap10no/ha Need based Application of i. Profeno+Cyper @2ml/lit and EM-1@1gm/lt. ii. Thiamethoxam or ıfenthuiuron50WP@2gm/lt.and Application of i. Carbendazim + Mancozeb @2gm/lit.	**7.2**	**5.8**	**22.4**
	Rabi	**Lentil**	IPL-220	**150**	**375**	Use of Lentil var. IPL-220. (NSC,LTD.) (Resistance to rust, wilt and stemphylium blight, brown seed coat with orange cotyledon and small seeded (2.4g/100 seed wt),) Seed treatment with *T. viridae*.1% WP@10gm/kg of seed Seed inoculation with liquid biofertilizer Rhizobium@10ml/kg of seed Soil test based fertilizer	7.4	6.1	21.3

						application Foliar application of Nano DAP@4ml/lt and micronutrient mixture @2ml/lit .before flowering Installation of Yellow Sticky trap@20n0/ha and of Ph. Trap10no/ha Need based Application of i.Profeno+Cyper @2ml/lit and EM-1@1gm/lt. ii. Thiamethoxam @0.4gm/lt.and Application of i. Carbendazim + Mancozeb @2gm/lit.			

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

A) Farmers and farm women (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops													
Off0season vegetables													
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others													
Total (a)													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Micro irrigation systems of orchards													
Plant propagation techniques													
Others													
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others													
Total (c)													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others													
Total (d)													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others													
Total (e)													
f) Spices													
Production and Management technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others													
Total (g)													
Total(a-g)													
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													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Piggery Management													
Rabbit Management													
Animal Nutrition Management													
Disease Management													
Feed & fodder technologies													
Production of quality animal products													
Others													
Total													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction technologies													
Rural Crafts													
Women and child care													
Others													
Total													
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													
Total													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													

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

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery raising	1	10	5	15	0	0	0	0	0	0	10	5	15
Training and pruning of orchards													
Protected cultivation of vegetable crops	1	10	5	15	0	0	0	0	0	0	10	5	15
Cultivation of flower	1	8	5	13	2	0	2	0	0	0	10	5	15
Commercial fruit production													
Integrated farming	1	8	5	13	2	0	2	0	0	0	10	5	15
Seed production													
Soil Fertility Management	1	12	3	15	0	0	0	0	0	0	12	3	15
Production of organic inputs													
Integrated Crop Management	1	10	2	12	1	1	2	0	1	1	11	4	15
Integrated Crop Management	1	10	2	12	1	1	2	0	1	1	11	4	15
Planting material production													
Vermiculture													
Mushroom Production													
Beekeeping	1	8	5	13	2	0	2	0	0	0	10	5	15
Integrated Pest management	1	15	0	15	0	0	0	0	0	0	15	0	15
Beekeeping	1	15	0	15	0	0	0	0	0	0	15	0	15
Integrated Crop Management	1	10	2	12	1	1	2	0	1	1	11	4	15
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 Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Fish harvest and processing technology													
Fry and fingerling rearing													
Capacity building (CBD)	2	23	5	28	2	0	2	0	0	0	25	0	30
Total	**10**	**104**	**35**	**139**	**9**	**1**	**10**	**0**	**1**	**1**	**113**	**32**	**150**

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management	2	5	1	6	24	0	24	0	0	0	29	11	30
Integrated Crop management	2	1	5	6	13	11	24	0	0	0	14	16	30
Soil Fertility Management	2	5	1	6	24	0	24	0	0	0	29	11	30
Rejuvenation of old orchards													
Protected cultivation technology	1	10	5	15	0	0	0	0	0	0	10	5	15
Production and use of organic inputs													
Production technology	1	10	5	15	0	0	0	0	0	0	10	5	15
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													
Capacity building (CBD)	2	5	1	6	24	0	24	0	0	0	29	11	30
Total	**10**	**36**	**18**	**54**	**85**	**11**	**96**	**0**	**0**	**0**	**121**	**59**	**150**

D) Farmers and farm women (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	4	75	20	95	3	2	5	0	0	0	78	22	100
Resource Conservation Technologies	1	20	2	22	1	1	2	1	0	1	22	3	25
Cropping Systems	1	22	3	25	0	0	0	0	0	0	22	3	25
Crop Diversification													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated Farming													
Micro irrigation/irrigation													
Seed production	2	40	5	45	5	0	5	0	0	0	45	5	50
Nursery management													
Integrated Crop Management	4	74	10	84	4	6	10	2	4	6	80	20	100
Soil & water conservation													
Integrated nutrient Management	2	32	8	40	4	3	7	2	1	3	38	12	50
Production of organic inputs													
Others													
Total	**14**	**263**	**48**	**311**	**17**	**12**	**29**	**5**	**5**	**10**	**285**	**65**	**350**
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	1	21	2	23	2	0	2	0	0	0	23	2	25
Off0season vegetables													
Nursery raising	1	3	20	23	0	2	2	0	0	0	3	22	25
Exotic vegetables													
Export potential vegetables	1	18	7	25	0	0	0	0	0	0	18	7	25
Grading and standardization													
Protective cultivation													
Others													
Total (a)	**3**	**42**	**29**	**71**	**2**	**2**	**4**	**0**	**0**	**0**	**44**	**31**	**75**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards	1	20	2	22	1	1	2	1	0	1	22	3	25
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	2	40	10	50	0	0	0	0	0	0	40	10	50
Plant propagation techniques													
Others	**3**	**60**	**12**	**72**	**1**	**1**	**2**	**1**	**0**	**1**	**62**	**13**	**75**
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants	1	1	0	1	15	9	24	0	0	0	16	9	25
Propagation techniques of Ornamental Plants	1	25	0	25	0	0	0	0	0	0	25	0	25
Others	1	24	0	24	1	0	1	0	0	0	25	0	25
Total (c)	**3**	**50**	**0**	**25**	**16**	**9**	**25**	**0**	**0**	**0**	**41**	**9**	**75**
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others	1	23	0	23	2	0	2	0	0	0	25	0	25
Total (d)	**1**	**23**	**0**	**23**	**2**	**0**	**2**	**0**	**0**	**0**	**25**	**0**	**25**
e) Tuber crops													
Production and Management technology	1	23	0	23	2	0	2	0	0	0	21	4	25
Processing and value addition													
Others													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Total (e)	**1**	**23**	**0**	**23**	**2**	**0**	**2**	**0**	**0**	**0**	**21**	**4**	**25**
f) Spices													
Production and Management technology	1	24	0	24	1	0	1	0	0	0	25	0	25
Processing and value addition													
Others													
Total (f)	**1**	**24**	**0**	**24**	**1**	**0**	**1**	**0**	**0**	**0**	**25**	**0**	**25**
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology	2	38	8	46	2	1	3	1	0	1	41	9	50
Post harvest technology and value addition													
Others													
Total (g)	**2**	**38**	**8**	**46**	**2**	**1**	**3**	**1**	**0**	**1**	**41**	**9**	**50**
Total(a-g)	**14**	**260**	**49**	**284**	**26**	**13**	**39**	**2**	**0**	**2**	**259**	**66**	**350**
III. Soil Health and Fertility Management													
Soil fertility management	4	78	12	90	6	2	8	2	0	2	96	4	100
Integrated water management													
Integrated Nutrient Management	3	70	5	75	0	0	0	0	0	0	70	5	75
Production and use of organic inputs													
Management of Problematic soils	2	42	6	48	2	0	2	0	0	0	44	6	50
Micro nutrient deficiency in crops	2	32	15	47	1	0	1	1	1	2	34	16	50
Nutrient Use Efficiency													
Balance Use of fertilizer	2	45	5	50	0	0	0	0	0	0	45	5	50
Soil & water testing													
Others	1	25	0	25	0	0	0	0	0	0	25	0	25
Total	**14**	**292**	**43**	**310**	**9**	**2**	**11**	**3**	**1**	**4**	**289**	**36**	**350**
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Animal Nutrition Management													
Disease Management													
Feed & fodder technologies													
Production of quality animal products													
Others													
Total													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction technologies													
Rural Crafts													
Women and child care													
Others													
Total													
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													
Total													
VII. Plant Protection													
Integrated Pest Management	5	62	50	112	4	5	9	1	3	4	67	58	125
Integrated Disease Management	4	63	27	90	5	2	7	1	2	3	69	31	100
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides	2	45	5	50	0	0	0	0	0	0	45	5	50
Others	3	70	5	75	0	0	0	0	0	0	70	5	75
Total	**14**	**150**	**57**	**207**	**9**	**4**	**13**	**2**	**3**	**5**	**161**	**64**	**350**
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics	4	75	14	89	6	3	9	1	1	2	82	18	100
Formation and Management of SHGs	2	0	45	45	0	5	5	0	0	0	0	50	50
Mobilization of social capital													
Entrepreneurial development of farmers/youths	2	35	8	43	5	2	7	0	0	0	40	10	50
WTO and IPR issues													
Others	6	113	29	142	4	2	6	0	2	2	117	33	150
Total	**14**	**223**	**96**	**319**	**15**	**12**	**27**	**1**	**3**	**4**	**239**	**111**	**350**
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	**70**	**1188**	**293**	**1431**	**76**	**43**	**119**	**13**	**12**	**25**	**1233**	**342**	**1750**

E) RURAL YOUTH (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture													
Mushroom Production													
Beekeeping													
Sericulture													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Repair and maintenance of farm machinery and implements													
Value addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others													
Total													

F) Extension Personnel (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other													
Total													

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	4	75	20	95	3	2	5	0	0	0	78	22	100
Resource Conservation Technologies	1	20	2	22	1	1	2	1	0	1	22	3	25
Cropping Systems	1	22	3	25	0	0	0	0	0	0	22	3	25
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production	2	40	5	45	5	0	5	0	0	0	45	5	50
Nursery management													
Integrated Crop Management	4	74	10	84	4	6	10	2	4	6	80	20	100
Soil & water conservation													
Integrated nutrient Management	2	32	8	40	4	3	7	2	1	3	38	12	50
Production of organic inputs													
Others													
Total	**14**	**263**	**48**	**311**	**17**	**12**	**29**	**5**	**5**	**10**	**285**	**65**	**350**
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	1	21	2	23	2	0	2	0	0	0	23	2	25
Off-season vegetables													
Nursery raising	1	3	20	23	0	2	2	0	0	0	3	22	25
Exotic vegetables													
Export potential vegetables	1	18	7	25	0	0	0	0	0	0	18	7	25
Grading and standardization													
Protective cultivation													
Others													
Total (a)	**3**	**42**	**29**	**71**	**2**	**2**	**4**	**0**	**0**	**0**	**44**	**31**	**75**
b) Fruits													
Training and Pruning													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Layout and Management of Orchards	1	20	2	22	1	1	2	1	0	1	22	3	25
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	2	40	10	50	0	0	0	0	0	0	40	10	50
Plant propagation techniques													
Others	**3**	**60**	**12**	**72**	**1**	**1**	**2**	**1**	**0**	**1**	**62**	**13**	**75**
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants	1	1	0	1	15	9	24	0	0	0	16	9	25
Propagation techniques of Ornamental Plants	1	25	0	25	0	0	0	0	0	0	25	0	25
Others	1	24	0	24	1	0	1	0	0	0	25	0	25
Total (c)	**3**	**50**	**0**	**25**	**16**	**9**	**25**	**0**	**0**	**0**	**41**	**9**	**75**
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others	1	23	0	23	2	0	2	0	0	0	25	0	25
Total (d)	**1**	**23**	**0**	**23**	**2**	**0**	**2**	**0**	**0**	**0**	**25**	**0**	**25**
e) Tuber crops													
Production and Management technology	1	23	0	23	2	0	2	0	0	0	21	4	25
Processing and value addition													
Others													
Total (e)	**1**	**23**	**0**	**23**	**2**	**0**	**2**	**0**	**0**	**0**	**21**	**4**	**25**
f) Spices													
Production and Management technology	1	24	0	24	1	0	1	0	0	0	25	0	25
Processing and value addition													
Others													
Total (f)	**1**	**24**	**0**	**24**	**1**	**0**	**1**	**0**	**0**	**0**	**25**	**0**	**25**
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology	2	38	8	46	2	1	3	1	0	1	41	9	50
Post harvest technology and value addition													
Others													
Total (g)	**2**	**38**	**8**	**46**	**2**	**1**	**3**	**1**	**0**	**1**	**41**	**9**	**50**
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management	4	78	12	90	6	2	8	2	0	2	96	4	100
Integrated water management													
Integrated Nutrient Management	3	70	5	75	0	0	0	0	0	0	70	5	75
Production and use of organic inputs													
Management of Problematic soils	2	42	6	48	2	0	2	0	0	0	44	6	50
Micro nutrient deficiency in crops	2	32	15	47	1	0	1	1	1	2	34	16	50

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nutrient Use Efficiency													
Balance Use of fertilizer	2	45	5	50	0	0	0	0	0	0	45	5	50
Soil & water testing													
Others	1	25	0	25	0	0	0	0	0	0	25	0	25
Total	**14**	**292**	**43**	**310**	**9**	**2**	**11**	**3**	**1**	**4**	**289**	**36**	**350**
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Animal Nutrition Management													
Disease Management													
Feed & fodder technologies													
Production of quality animal products													
Others													
Total													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction technologies													
Rural Crafts													
Women and child care													
Others													
Total													
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													
Total													
VII. Plant Protection													
Integrated Pest Management	5	62	50	112	4	5	9	1	3	4	67	58	125

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated Disease Management	4	63	27	90	5	2	7	1	2	3	69	31	100
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides	2	45	5	50	0	0	0	0	0	0	45	5	50
Others	3	70	5	75	0	0	0	0	0	0	70	5	75
Total	**14**	**150**	**57**	**207**	**9**	**4**	**13**	**2**	**3**	**5**	**161**	**64**	**350**
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
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													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics	4	75	14	89	6	3	9	1	1	2	82	18	100
Formation and Management of SHGs	2	0	45	45	0	5	5	0	0	0	0	50	50
Mobilization of social capital													
Entrepreneurial development of farmers/youths	2	35	8	43	5	2	7	0	0	0	40	10	50
WTO and IPR issues													
Others	6	113	29	142	4	2	6	0	2	2	117	33	150
Total													
XI. Agro forestry													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	**70**	**1188**	**293**	**1431**	**76**	**43**	**119**	**13**	**12**	**25**	**1233**	**342**	**1750**

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	1	10	5	15	0	0	0	0	0	0	10	5	15
Training and pruning of orchards													
Protected cultivation of vegetable crops	1	10	5	15	0	0	0	0	0	0	10	5	15
Commercial fruit production	1	8	5	13	2	0	2	0	0	0	10	5	15
Integrated farming													
Seed production	1	8	5	13	2	0	2	0	0	0	10	5	15
Production of organic inputs													
Planting material production	1	12	3	15	0	0	0	0	0	0	12	3	15
Vermiculture													
Mushroom Production	1	10	2	12	1	1	2	0	1	1	11	4	15
Beekeeping													
Sericulture													
Repair and maintenance of farm machinery and implements													
Value addition	1	8	5	13	2	0	2	0	0	0	10	5	15
Small scale processing	1	15	0	15	0	0	0	0	0	0	15	0	15
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													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others	2	23	5	28	2	0	2	0	0	0	25	0	30
Total	**10**	**104**	**35**	**139**	**9**	**1**	**10**	**0**	**1**	**1**	**113**	**32**	**150**

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management	2	5	1	6	24	0	24	0	0	0	29	11	30
Integrated Nutrient management	2	1	5	6	13	11	24	0	0	0	14	16	30
Rejuvenation of old orchards	2	5	1	6	24	0	24	0	0	0	29	11	30
Protected cultivation technology													
Production and use of organic inputs	1	10	5	15	0	0	0	0	0	0	10	5	15
Care and maintenance of farm machinery and implements													
Gender mainstreaming through SHGs	1	10	5	15	0	0	0	0	0	0	10	5	15
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other	2	5	1	6	24	0	24	0	0	0	29	11	30
Total	**10**	**36**	**18**	**54**	**85**	**11**	**96**	**0**	**0**	**0**	**121**	**59**	**150**

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

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total

				)						
Crop Production	IWM	Integrated weed management in Jute	1	Off campus	18	7	25	2	0	2
Crop Production	ICM	Nursery management for quality rice seedling production	1	Off campus	21	4	25	2	0	2
Crop Production	INM	INM in rice	1	Off campus	23	2	25	0	2	2
Crop Production	IWM	IWM in maize	1	Off campus	25	0	25	0	0	0
Crop Production	ICM	Improved cultivation practice of millet crops (Sorghum & Pearl millet)	1	Off campus	25	0	25	0	0	0
Crop Production	ICM	Improved cultivation practice of millets (Finger millet & Little millet)	1	Off campus	24	1	25	0	0	0
Crop Production	ICM	Integrated Farming system for livelihood security	1	Off campus	19	6	25	1	1	2
Crop Production	ICM	Improved jute harvesting and retting for quality fiber production	1	Off campus	20	5	25	0	0	0
Crop Production	ICM	Cultivation of stress tolerant rice varieties to mitigate climate change	1	Off campus	24	1	25	0	0	0
Crop Production	INM	INM in groundnut	1	Off campus	22	3	25	1	0	1
Crop Production	INM	Integrated Nutrient Management in sugarcane	1	Off campus	25	0	25	0	0	0
Crop Production	IWM	Intercropping for higher yield and sustainability	1	Off campus	18	7	25	2	0	2
Crop Production	IWM	IWM in sugarcane	1	Off campus	21	4	25	2	0	2

Crop Production	INM	Integrated weed management in groundnut	1	Off campus	23	2	25	0	2	2
Soil Science	Soil fertility management	Technique of soil sample collection & fertilizer management	1	Off campus	40	10	50	4	2	6
Soil Science	INM	Use of nano fertilizer for improved crop performance	1	Off campus	25	0	25	0	0	0
Soil Science	INM	INM in maize	1	Off campus	25	0	25	0	0	0
Soil Science	INM	Micronutrient deficiency in rice	1	Off campus	22	3	25	1	0	1
Soil Science	INM	Bio-fertilizer application in Vegetable	1	Off campus	19	6	25	2	1	3
Soil Science	Soil fertility management	Technique of soil sample collection & fertilizer management	1	Off campus	19	6	25	1	1	2
Soil Science	INM	INM in brinjal	1	Off campus	20	5	25	0	0	0
Soil Science	INM	INM in potato	1	Off campus	24	1	25	1	0	1
Soil Science	INM	Nutrient management in groundnut	1	Off campus	20	5	25	0	0	0
Soil Science	INM	Natural farming	1	Off campus	24	1	25	0	0	0
Soil Science	Soil fertility management	Method lime application in groundnut	1	Off campus	22	3	25	1	0	1
Soil Science	INM	Management of acid soil	1	Off campus	20	5	25	0	0	0
Soil Science	Soil fertility management	Waste decomposer for decomposting paddy straw	1	Off campus	40	10	50	4	2	6
Soil Science	Soil fertility management	Foliar application of urea phosphate in greengram	1	Off campus	25	0	25	0	0	0
Plant Protection	IPM	IPM practices for control of disease in rice	1	Off campus	22	3	25	1	0	1
Plant Protection	IDM	Management of hoppers in rice	1	Off campus	20	5	25	0	0	0
Plant	IPM	IPM on paddy	1	Off	19	6	25	2	1	3

Protection		pest		campus						
Plant Protection	IPM	IPM of sucking pest complex in papaya	1	Off campus	19	6	25	1	1	2
Plant Protection	IDM	Management of sucking pest in okra	1	Off campus	20	5	25	0	0	0
Plant Protection	IPM	IPM in maize FAW	1	Off campus	25	0	25	0	0	0
Plant Protection	IPM	Major pest and disease of okra	1	Off campus	22	3	25	1	0	1
Plant Protection	IPM	IPM of brinjal fruit & shoot borer in brinjal	1		22	3	25	1	0	1
Plant Protection	IDM	IDM of groundnut disease	1	Off campus	20	5	25	0	0	0
Plant Protection	IDM	Management of sucking pest in chilli	1	Off campus	19	6	25	2	1	3
Plant Protection	IDM	Management of leaf feeder in cabbage	1	Off campus	19	6	25	1	1	2
Plant Protection	IDM	IDM in bitter gourd	1	Off campus	20	5	25	0	0	0
Plant Protection	IPM	IPM of white fly in green gram	1	Off campus	22	3	25	1	0	1
Plant Protection	IDM	Management of white fly in cucurbit	1	Off campus	25	0	25	0	0	0
Horticultur e	Vegetable cultivation	Cultivation techniques of kharif onion	1	Off campus	19	6	25	2	1	3
Horticultur e	Production and managemen t technology	Scientific mgt. practices of turmeric and ginger as intercrop	1	Off campus	19	6	25	1	1	2
Horticultur e	Vegetable cultivation	Profitable papaya Cultivation techniques	1	Off campus	20	5	25	0	0	0
Horticultur e	Vegetable cultivation	Improved cultivation techniques of Brinjal and Okra	1	Off campus	25	0	25	0	0	0
Horticultur e	Vegetable cultivation	Cultivation techniques of T.C Banana for higher income	1	Off campus	22	3	25	1	0	1
Horticultur	Vegetable	Production	1	Off	15	10	25	5	2	7

e	cultivation	techniques of marigold& Tube rose		campus						
Horticulture	Vegetable cultivation	Cultivation techniques of potato	1	Off campus	18	7	25	3	2	5
Horticulture	Vegetable cultivation	Important medicinal plants and their uses	1	Off campus	20	5	25	1	0	1
Horticulture	Production and management technology	Cultivation techniques of cauliflower for increasing yield and quality	1	Off campus	5	20	25	0	0	0
Horticulture	Vegetable cultivation	Sorting, grading & packaging of vegetable	1	Off campus	20	5	25	0	0	0
Horticulture	Production and management technology	Improved management practices in capsicum	1	Off campus	25	0	25	0	0	0
Horticulture	Vegetable cultivation	Pointed gourd cultivation for higher income	1		22	3	25	1	0	1
Horticulture	IFS	Cultivation techniques of summer tomato	1		5	20	25	0	0	0
Horticulture	Production and management technology	Importance of organic manures in vegetable cultivation	1	Off campus	19	6	25	2	1	3
Agril. Extension	CBD	Formation and management of farmer producer organization	1	Off campus	25	0	25	0	0	0
Agril. Extension	CBD	Organic farming and its role in sustainable development	1	Off campus	25	0	25	0	0	0
Agril. Extension	CBD	Climate resilient technology for sustainable development	1	Off campus	25	0	25	0	0	0
Agril. Extension	CBD	Management of SHGs	1	Off campus	18	7	25	2	4	6
Agril. Extension	CBD	Alternative livelihood options for resource poor farm family	1	Off campus	20	5	25	0	1	1

Agril. Extension	CBD	Role and importance of ITKs in agricultural development	1	Off campus	5	20	25	0	0	0
Agril. Extension	CBD	Role and importance of ICT in agricultural development	1	Off campus	22	3	25	1	0	1
Agril. Extension	CBD	Alternative livelihood options for resource poor farm family	1	Off campus	20	5	25	0	0	0
Agril. Extension	CBD	Role and importance of farm records in agricultural development	1	Off campus	19	6	25	2	1	3
Agril. Extension	CBD	Role and importance of ICT in agricultural development	1	Off campus	19	6	25	1	1	2
Agril. Extension	CBD	Role and importance of social media in agricultural development	1	Off campus	20	5	25	0	0	0
Agril. Extension	CBD	Income generation activities of SHGs	1	Off campus	25	0	25	0	0	0
Agril. Extension	CBD	Scientific cultivation of green gram	1	Off campus	25	0	25	0	0	0
Agril. Extension	CBD	Formation and management of farmer producer organization	1	Off campus	25	0	25	0	0	0

H) Vocational training programmes for Rural Youth

a) Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants	Self employed after training	Number of persons employed else where

				Male	Female	Total	Type of units	Number of units	Number of persons employed	
	ICM	Integrated Farming System for Livelihood security	3	12	3	15			5	
	ICM	Seed production for higher income	3	13	2	15	-	-	1	
	ICM	Azolla production technique	3	11	4	15	-	-	8	
	Soil fertility management	Method of vermicomposting	3	10	5	15			3	
	IPM	Preparation of Bio-agent	3	15	0	15	-	-	4	
	IPM	Beekeeping for enhancing rural income	3	9	6	15			5	
	Nursery raising	Improved method of seedling production technique	3	10	5	15	-	-	3	
	Cultivation of flower	Commercial flower cultivation especially Exotic flower	3	15	0	15			6	
	CBD	Entrepreneurship development	3	10	5	15			3	
	CBD	Farming system approach	3	14	1	15	-	-	4	

*training title should specify the major technology /skill transferred

b) Details of participation

Thematic Area	**No. of Courses**	**No. of Participants**									**Grand Total**		
		Other			**SC**			**ST**					
		M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
Crop production and management													
Commercial floriculture	1	9	6	15	0	0	0	0	0	0	9	6	15
Commercial fruit production													
Commercial vegetable production													
Integrated crop management	1	12	3	15	0	0	0	0	0	0	12	3	15
Organic farming	1	11	3	15	1	0	0	0	0	0	12	3	15
Other	1	8	7	15	0	0	0	0	0	0	8	7	15
Total	**4**	**40**	**19**	**55**	**1**	**0**	**0**	**0**	**0**	**0**	**41**	**19**	**60**
Post harvest technology and value addition													

Value addition	1	0	15	15	0	0	0	0	0	0	0	15	15
Other	2	15	10	25	5	0	5	0	0	0	20	10	30
Total	**3**	**15**	**25**	**40**	**5**	**0**	**5**	**0**	**0**	**0**	**20**	**25**	**45**
Livestock and fisheries													
Dairy farming													
Composite fish culture													
Sheep and goat rearing													
Piggery													
Poultry farming													
Other													
Total													
Income generation activities													
Vermicomposting	1	11	4	15	0	0	0	0	0	0	11	4	15
Production of bioagents, biopesticides,													
biofertilizers etc.													
Repair and maintenance of farm machinery & imlements													
Rural Crafts													
Seed production													
Sericulture													
Mushroom cultivation													
Nursery, grafting etc.													
Tailoring, stitching, embroidery, dying etc.													
Agril. Para-workers, para-vet training													
Other													
Total	**1**	**11**	**4**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**4**	**15**
Agricultural Extension													
Capacity building and group dynamics	1	15	0	15	0	0	0	0	0	0	15	0	15
Other	1	15	0	15	0	0	0	0	0	0	15	0	15
Total	**2**	**30**	**0**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**30**	**0**	**30**
Grand Total	**10**	**96**	**48**	**140**	**6**	**0**	**5**	**0**	**0**	**0**	**102**	**48**	**150**

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring Agency
					PF/RY/EF			

b) Details of participation

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production and management													
Increasing production and productivity of crops													
Commercial production of vegetables													
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 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													
Total													
Agricultural Extension													
Capacity Building and Group Dynamics													
Other													
Total													
Grant Total													

Good quality photographs of training activity:

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

Nature of Extension Activity	**No. of activities**	**Farmers**				**Extension Officials**			**Total**		
		M	**F**	**T**	**SC/ST (% of total)**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Field Day	10	430	40	470	20	6	4	10	436	44	480
Kisan Mela	-	-	-	-	-	-	-	-	-	-	-
Kisan Ghosthi	-	-	-	-	-	-	-	-	-	-	-
Exhibition											
Film Show	42	382	110	502	-	10	18	28	392	138	530
Method Demonstrations	4	24	8	32	10	5	5	10	29	13	42
Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Workshop	6	89	20	109		20	20	36	105	40	145
Group meetings	5	100	25	125	5	-	-	-	100	25	125
Lectures delivered as resource persons	25	535	179	714	10	40	20	49	575	208	783
Advisory Services	2	18025	4975	23000	-	-	-	-	-	-	23000
Scientist visit to farmers field	780	725	150	725	15	-	-	-	470	150	875
Farmers visit to KVK	650	772	317	1089	12	-	-	-	772	317	1089
Diagnostic visits	30	810	179	841	10	12	5	17	822	184	1006
Exposure visits	10	300	160	460	4	-	-	-	300	160	460
Ex-trainees Sammelan	1	22	15	37	-	-	-	-	22	15	37
Soil health Camp	2	50	5	50	5	-	-	-	50	5	55
Animal Health Camp	1	23	10	33	-	2	-	2	23	10	33

Agri mobile clinic											
Soil test campaigns	3	68	10	78	5	-	-	-	78	5	85
Farm Science Club Conveners meet	2	50	-	50	5	-	-	-	50	-	50
Self Help Group Conveners meetings	2	-	65	65	-	-	-	-	-	65	65
Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Celebration of important days (specify)											
Sankalp Se Siddhi											
Swatchta Hi Sewa	2	20	5	25	-	2	20	5	25	-	25
Mahila Kisan Divas											
Any Other (Specify)	1	15	-	15		5	-	5		0	20
World soil day	-	-	-	-	-	-	-	-	-	-	-
Mahilakisan diwas	1	0	25	25	-	-	-	-	0	25	25
Total	**1579**	**22440**	**6298**	**28445**	**101**	**102**	**92**	**162**	**4249**	**1404**	**28930**

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	21
Radio talks	6
TV talks	36
Popular articles	-
Extension Literature	5
Other, if any	-

Good quality photographs of Extension activity:

3.5 a. Production and supply of Technological products

Village seed: NA

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided							
					SC		ST		Other		Total	
					M	F	M	F	M	F	M	F
Total												

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Paddy	Kalachampa	150qtl		-	-	-	-	-	-	-	-
Grand Total		150qtl		-	-	-	-	-	-	-	-

Good quality photographs of seed production:

Production of planting materials by the KVKs

Crop	**Variety**	**No. of planting materials**	**Value (Rs)**	**Number of farmers to whom planting material provided**							
				SC		**ST**		**Other**		**Total**	
				M	**F**	**M**	**F**	**M**	**F**	**M**	**F**
Vegetable seedlings				-	-	-	-	-	-	-	-
Cauliflower	Var. Indam Poornima	5000	1000/-	39	48	117	204	39	48	117	204
Cabbage	-	-	-	-	-	-	-	-	-	-	-
Tomato	var. Arka Rakshak, Arka Abhed, Arka Samrat	25000	36,250/-	25	28	136	189	25	28	136	189
Brinjal	Var. JK-80-31	8000	14751/-	4	7	13	24	4	7	13	24
Chilli	-	2000	3000/-	12	18	105	135	12	18	105	135
Onion	-	100000	10,000/-	25	28	136	189	25	28	136	189
Capsicum	-	1000	30,000/-	4	7	13	24	4	7	13	24
Brocolli	Var. NS-50, F1 Hybrid	2000	2000/-	19	25	119	163	19	25	119	163
Others	-	-	-	-	-	-	-	-	-	-	-
Fruits	-	-	-	-	-	-	-	-	-	-	-
Mango	-	-	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-	-	-
Lime	-	-	-	-	-	-	-	-	-	-	-
Papaya	Var. Red lady, Swapna	1000	15000/-	17	25	55	97	17	25	55	97
Drumstick	Var. DOC-3	500	4500/-	12	18	105	135	12	18	105	135
Banana	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-	-	-	-	-
Marigold	Var. Arka Bhanu, Arka Abhi	6000	8500/-	39	48	117	204	39	48	117	204
Medicinal and Aromatic	-	-	-	-	-	-	-	-	-	-	-
Plantation	-	-	-	-	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-	-	-	-	-

Turmeric	-	-	-	-	-	-	-	-	-	-	-
Tuberose	-	-	-	-	-	-	-	-	-	-	-
Elephant yams	-	-	-	-	-	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-	-	-	-	-	-
Others, pl. specify	-	-	-	-	-	-	-	-	-	-	-
Total	**-**	**150500**	**116501/-**	**196**	**252**	**916**	**1364**	**196**	**252**	**916**	**1364**

Good quality photographs of planting materials:

Production of Bio-Products

Name of product	Quantity (Kg)	Value (Rs.)	No. of Farmers benefitted							
			SC		ST		Other		Total	
			M	F	M	F	M	F	M	F
Bio-fertilizers	-	-	-	-	-	-	-	-	-	-
Bio-pesticide	4000	80000/-	150	40	0	0	135	45	285	85
Bio-fungicide	-	-	-	-	-	-	-	-	-	-
Bio-agents	-	-	-	-	-	-	-	-	-	-
Others, please specify.	-	-	-	-	-	-	-	-	-	-
Total	**4000**	**80000/-**	**150**	**40**	**0**	**0**	**135**	**45**	**285**	**85**

Good quality photographs of bio-products:

Production of livestock materials

Particulars of Live stock	**Name of the breed**	**Number**	**Value (Rs.)**	**No. of Farmers benefitted**							
				SC		**ST**		**Other**		**Total**	
				M	**F**	**M**	**F**	**M**	**F**	**M**	**F**
Dairy animals											
Cows											
Buffaloes											
Calves											
Others (Pl. specify)											
Small ruminants											
Sheep											
Goat											
Other, please specify											
Poultry											
Broilers											
Layers											
Duals (broiler and layer)											
Japanese Quail											
Turkey											
Emu											
Ducks											
Others (Pl. specify)											
Piggery											
Piglet											
Hog											
Others (Pl. specify)											

Fisheries											
Indian carp											
Exotic carp											
Mixed carp											
Fish fingerlings		5000	30,000/-	150	40	0	0	135	45	285	85
Spawn											
Others (Pl. specify)Vermicompost	E.foetida	13.9qtl	26,200/-	150	40	0	0	135	45	285	85
Grand Total			**56,200/-**	**300**	**80**	**0**	**0**	**270**	**90**	**570**	**170**

Good quality photographs of livestock and fisheries:

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

i) Name of Seed Hub Centre:NA

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

ii) Quality Seed Production Reports: NA

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2023						
Rabi 2021-22						
Summer/Spring 2023						
Kharif 2023						
Rabi 2022-2023						

iii) Financial Progress: NA

Fund received (2020-21, 2021-22, 2022-23 and 2023-24)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2020-21				
2021-22				
2022-23				
2023-24				

iv)Infrastructure Development: NA

Item	Progress
Seed processing unit	
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper				
Seminar/conference/ symposia papers	1.Effect of weed management practices in transplanted rice (*Orysa sativa.*L.) for sustainable crop production under changing climate 2. Integrated weed management practice in maize (*zea mays* L.) for higher yield and profitability under changing climate situation International conference on building small holder climate resilience for achieving sustainable food systems	Dr. Lalita Kumar Mohanty Scientist (Agronomy) Dr. Sunil Kumar Mohapatra, Sr. Scientist & Head Dr. Babita Mishra Scientist (Horticulture)	1 1	-
Books	-	-	-	-
Bulletins	-	-	-	-
News letter	Sabuja Swapna	Dr. Sunil Kumar Mohapatra Mr. Subrata Kumar Panigrahi	2	1000
Popular Articles	-	-	-	-
Book Chapter	-	-	-	-
Extension Pamphlets/ literature	-	-	-	-
Technical reports	Annual report, Action plan, SAC report, CFLD oil seed & pulse report, OMBADC report, SCSP report	-	6	-
Electronic Publication (CD/DVD etc.)	-	-	12	-
TOTAL				

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Refresher training on Livestock Husbandry: A promising avenue for livelihood enhancement	Refresher training on Livestock Husbandry: A promising avenue for livelihood enhancement	Mr. Siba Prasad Mishra	6-08.09.2024	College of Veterinary Science and Animal Husbandry, OUAT, BBSR

2.	Recent advances in fruit products	Recent advances in fruit products	Dr. Babita Mishra Mr. Siba Prasad Mishra	17-18.12.2024	College of OUAT, Chipilima
3.	Recent advances in implementable pest management technology	Recent advances in implementable pest management technology	Mr. Bijaya Kumar Routaray	11-12.02.2025	Dept. of Entomology, College of Agriculture, OUAT, BBSR
4.	Refresher training on Soil care under Natural farming	Refresher training on Soil care under Natural farming	Dr. Babita Mishra Dr. Subashis Dash	11-12.03.2025	NAE Hall, Dept. of Soil Science and Agril. Chemistry, CA, OUAT, Bhubaneswar
5.	Enhancing crop Productivity, Profitability and Environmental sustainability through Organic and Natural farming	Enhancing crop Productivity, Profitability and Environmental sustainability through Organic and Natural farming	Dr. Lalita Kumar Mohanty	20-21.03.2025	Department of Agronomy, College of Agriculture, OUAT, BBSR
6.	Training on Pest management in Natural Farming	Training on Pest management in Natural Farming	Mr. Manoj Kumar Pradhan	25-26.03.2025	Conference Hall, DEE, OUAT, BBSR
7.	Training on Effective writing of Extension literature and Managing Extension Activities	Training on Effective writing of Extension literature and Managing Extension Activities	Mr. Subrata Kumar Panigrahi	26.03.2025	Conference Hall, DEE, OUAT, BBSR
8.	Training on App Development	Training on App Development	Mrs.Rosalin Praharaj	27.03.2025	Conference Hall, DEE, OUAT, BBSR

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

Name of farmer	Sisira Kumar Rout
Address	Village- Bahabalapur Block- Rasulpur Dist- Jajpur
Contact details (Phone, mobile, email Id)	
Landholding (in ha.)	3
Name and description of the farm/ enterprise	Hi-tech vegetable cultivation
Economic impact	Rs3.0 lakh/annum
Social impact	Now he is maintaining a good social life. The farmer has developed interest to know about different modern technologies available for increasing production of different vegetables.

Environmental impact	
Horizontal/ Vertical spread	31%
Good quality photographs (2-3)	  

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

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

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
Paddy	Use of rotten snail for gandhibhog	Less costly eco-friendly	
Paddy	Alley cropping for BPH management	Low cost technology	
Greengram	Use of colourful pots for Pest management	Low cost technology	

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1.	Vegetable crop	5	50q	3	Y

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

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

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

Sl. No	Name of the Equipment	Qty.
1.	Nitrogen analyzer	1
2.	PH meter	1
3.	Mridaparikhyak	2
4.	Spectro photo meter	1
5.	EC	1
6.	Flame photometer	1
7.	Electronic Balance	1
8.	Stabilizer	1
9.	Rotary flask shaker	1
10.	Flame photometer	1
11.	Distilation unit	1
12.	Mini Soil kit	2

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed	No. of Farmers	No. of Villages	Amount realized (in Rs.)

Through mini soil testing kit/labs	Through soil testing laboratory	Total			
-	1180	1180	2022	22	8200

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1.	Celebration on World Soil Day at District level	105	-	-	105	105

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

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

3.13. Technology week celebration: NA

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

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

No of student trained	No of days stayed
75	No

ARS trainees trained	No of days stayed
NIL	NIL

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

Date	Name of the person	Purpose of visit
26.07.2024	Prof. Prasannajit Mishra DEE, OUAT, BBSR	KVK Visit & interaction with Scientists
19.11.2024	Dr. Mahindu Singh Kadian CIP-SWCA	KVK Visit
19.11.2024	Dr. M.Nedinchezhiyan Principal Scientist, ICAR-CTCRI, Bhubaneswar	KVK Visit
20.11.2024	Prof. B.K.Pani Head of AICRP, OUAT, BBSR	Attended SAC meeting of KVK
17.01.2025	Sj. Siddhartha Behera Director, OSSOPACA,BBSR	KVK Visit & interaction with Scientists
5.02.2025	Prof. Pravat Kumar Roul Hon'ble Vice Chancellor	Inauguration of Building and KVK visit
5.02.2025	Prof. Prasannajit Mishra DEE, OUAT, BBSR	Attended SAC meeting of KVK
26.07.2024	Mr. Murtunjaya Mohapatra Land Officer, OUAT, BBSR	KVK Visit

18.02.2025	Sj. Prem Chand Coudhury Director, Agriculture	KVK Visit
22.02.2025	Prof. Dayanidhi Mishra DPME, OUAT, BBSR	KVK Visit & interaction with Scientists
22.02.2025	Prof. Prasannajit Mishra DEE, OUAT, BBSR	KVK Visit & interaction with Scientists

4. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Demonstration on INM in maize	13	65	40,500	60,500
Management of sheath blight in rice	13	75	20,100	32000
Demonstration on groundnut	25	68	40000	55000
Demonstration of paddy straw mushroom	10	68	Rs. 550/10 nos bed	Rs. 780/- per 10 nos.bed (net profit)
Application of Sulphur in groundnut	13	63	38400/ha	53,675/ha
Demonstration on Oyster mushroom *H. ulmarius*	10	78	647/10 bag (net profit)	Rs. 1100/- per 10 bag (net profit)
Improved variety poultry Kadaknath	13	70	1700	4200
Tractor operated seed cum fertilizer drill for sowing groundnut	13	55	43390/ha	54500/ha
Tractor operated axial flow thresher for threshing paddy	5	50	27000/ha	29000/ha
Tomato variety ArkaRakshak	13	41	92500/ha	180000/ha
biological control of shoot and fruit borer in Brinjal	13	55	105000/ha	1,48000/ha
IWM in greengram	13	25	7500ha	9700/ha

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
Integrated management practices for management of stem borer in paddy	18,500ha
Application of Sulphur in groundnut	12000 ha
Demonstration on Integrated Disease Management (Tricyclozole +Propiconazole) against sheath Blight in paddy	70000 ha

Demonstration of paddy straw mushroom	67 villages
Tractor operated seed cum fertilizer drill for sowing groundnut	4000ha
Tractor operated axial flow thresher for threshing paddy	10000ha
Improved variety Rainbow rooster rearing	210 unit
Demonstration on onion var. Agrifound light red	128ha
Demonstration on groundnut var. Devi	500 ha
Demonstration on tomato var. ArkaRakshak	200 ha
Biological control of fruit shoot borer in brinjal	250 ha
IWM in greengram	100 ha

Give information in the same format as given below

Name of farmer	
Address	
Contact details (Phone, mobile, email Id)	
Landholding (in ha.)	
Name and description of the farm/ enterprise	
Economic impact	
Social impact	
Environmental impact	
Horizontal/ Vertical spread	
Good quality photographs (2-3)	

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

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

4.4. Details of innovations recorded by the KVK

Thematic area	Fish Seed Production
Name of the Innovation	Mr. Banamali Rout
Details of Innovator	NUTRIFLAV- FLAVOURED FISH FEED
Back ground of innovation	
Technology details	▪ Take a bowl (large bowl) and put polished rice bran one layer at bottom of the pot. ▪ place bulk of cowdung (fresh) layer on it & then, mustard oil cake layer, then rice/dal/sattu mill's waste dust & at last one layer of sodium bicarbonate ($NaHCO_3$) ▪ Again the cascade of layer stack will start from polished rice bran pour & the fresh/decompose dung over it. ▪ At last add required quantity of water to it & allow for leaching through different layer for minimum of 6 days ▪ Then the final product is ready to eat flavoured nutritive fish feed & can be applied to pond as feed to fish by bamboo basket.
Practical utility of innovation	1. Cost of production is only Rs.960/- per 1qtl. against Rs.3500/- per qtl. Commercial fish feed. 2. Net profit increased to Rs.65,000/- from Rs.10,000/- per annum.

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	

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

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
Orissa University of Agriculture and Technology	Technical support and guidance
Department of Agriculture and food production	Joint Field visit during disease and pest problem
Department of Animal husbandry	Organization of Animal health camp
Department of Horticulture	Joint field visit
NABARD	Linking the entrepreneurs to NABARD for financial support
IFFCO	Working jointly for farmers.
OLM	Linking the entrepreneurs to OLM
CRIJAF	Procurement Planting material, seeds
Watershed mission	Working jointly for farmers field visit
Mission Shakti	Training Programme
ICAR-NRRI, Cuttack	Procurement of agro-ecosystem based paddy varieties for popularization
Odisha Livelihood Mission	FPO Group Formation, Technical support
ATMA, Jajpur	BGREI Monitoring and Field visit
OMBADC	Training, demonstration, infrastructure development
Dept. of Agriculture, Jajpur	Creating awareness for BPH control, collaborative celebration of special days, Resource Person for HRD training

5.2. List of special programmes undertaken during 2023 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.)

Capacity building training under OMBADC	ICT center (25 seated video conference room)	12.12.2023	Dept.of Agriculture, GoO	20,58,000/-
Capacity building training under OMBADC	Conference Hall-100 theater type	12.12.2023	State Govt.	75,16,000/-

(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)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq.mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Polyhouse	2011	174 sq.m	Brinjal Var. JK-80-31	PM	8000	1400	5000	
2.				Papaya Var. Red lady, Swapna	PM	1000	6000	15500	
3.				Tomato var. Arka Rakshak, Arka Abhed	PM	25000	11550	45000	
4.				Cauliflower Var. Indam Poornima	PM	5000	1000	2500	
5.				Broccoli Var. NS-50, F1 Hybrid	PM	2000	800	1500	
6.				Capsicum Var. Arka Athulya	PM	1000	550	2000	
7.				Onion Var. Agri found light red	PM	100000	8574	15000	
8.				Chilli Var. Diaya, Siam hot	PM	2000	800	1500	
9.				Marigold Var. Arka Bhanu, Arka Abhi	PM	6000	12,160	22800	
10.				Drumstick Var. DOC-3	PM	500	300	1000	
			Total	-	-	**1,50,500**	**43,134**	**1,11,800/-**	-

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Paddy	03.08.2024	22.12.2024	6	Kalachampa	FS	230	4,37,680/-	6,78,000/-	

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermicompost	13.95 qtl.	10000	27,900/-	

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Fingerlings	-	-	5000 nos	-	10000/-	

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)
January 2024 To December 2024	200	60	
Total	**200**	**60**	

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters: 01

Date of completion: 2011

Occupancy details:

Months	Q I	Q II	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
SURAVI FLEXI ACCOUNTS	State Bank of India	SBI, Chandikhol, Jajpur	11016309099
SAINGS BANK ACCOUNT	State Bank of India	SBI, Chandikhol, Jajpur	32039806804

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

Item	Released by ICAR		Expenditure		Unspent balance as on -1st April 2024
	Kharif	Rabi	Kharif	Rabi	
					-

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2024
	Kharif	Rabi	Kharif	Rabi	
CFLD Pulse (Greengram)					

7.4 Utilization of KVK funds during the year 2023-24 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	1,73,97,000	1,73,97,000	1,74,89,258
2	Traveling allowances	1,50,000	1,50,000	1,50,000
3	Contingencies			
A	OE/POL	20,30,000	20,28,800	20,28,800
B	Training and Training Material			
C	FLD			
D	OFT			
E	SCSP			
F	Equipment and Furniture (NR)	-	-	-
G	Repairing and Renovation of Admn. Building (Works)	-	-	-
-H-	Repairing and Renovation of staff quarters (Works)	-	-	-
I	Library (NR)	10,000	10,000	10,000
	Swachhta Expenditure			
TOTAL (A)		**20,30,000/-**	**20,28,800/-**	**20,28,800p**
B. Non-Recurring Contingencies				
1	Office Equipment and Furniture			
2	Repairing and Renovation of staff quarters			
3	Repairing and Renovation of Adm. Building			
4	Library (NR)	10,000/-	10,000/-	10,000/-
TOTAL (B)		**20,40,000**	**20,38,800**	**20,28,800**
C. REVOLVING FUND		-	-	-
GRAND TOTAL (A+B+C)		-	-	-

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2019-2020	3,78,672/-	3,82,903/-	6,82,806/-	-
2020-2021	76,944/-	13,35,610/-	11,61,468/-	-
2021-2022	5,01,063/-	9,32,550/-	5,00,087/-	-
2022-2023	1,34,227/-	6,22,775/-	5,80,892/-	-
2023-2024	1,51,110/-	13,12,761/-	6,47,632/-	-
2024-2025	3,80,106/-	11,35,995/-	6,27,298/-	-

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: Mushroom production, Vermi-composting, Value addition, Fish Fingerlings production, Nursery raising

(iii) Details of marketing channels created for the SHGs: Through ORMAS and OLM

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
Animal health camp	1	Rabi	Dept. of Animal		

			Husbandary and KVK		
Poshan Maah programme	1	Kharif	IFFCO and KVK		
Joint field visit was conducted for monitoring insect pest attack in paddy	8	Kharif, Rabi	Dept. of Agriculture and KVK	With ATMA	
Celebration of World soil Day, Akshya Trutiya	1		CDAO, Jajpur		
Exposure field visit to KVK, Frontline demonstration, Field day on successful FLD, OFT, In-service training involving line depratment officers conducted by KVK, verification of QPM, Diagnostic field visit	7	Rabi	Dept. of Horticulture and KVK		
District level Research Extension Meeting	11		Dept. of Agriculture and KVK		

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
BLB	Paddy	2nd week of August	1000	-	Field visit and recommendation of suitable control measures
Sheath Blight	Paddy	1st week of Sept.	800	-	Conducted demonstration, field visit and recommended of suitable control measures
Root rot	Greengram	1st week December	300	-	Field visit and recommendation of suitable control measures
BLB	Paddy	2nd week of August	1000	-	Field visit and recommendation of suitable control measures

8.2. Prevalent diseases in Livestock/Fishery

Name of the disease	Species affected	Date of outbreak	Number of death/Morbidity rate (%)	Number ofanimals vaccinated	Preventive measures taken in pond (in ha)
Argulous	Rohu, Mrigal	2nd week of December	20	-	Application of cypermethrin and dimethrin to control argulous in

					pond

9.1. Nehru Yuva Kendra (NYK) Training: NA

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

9.2. PPV & FR Sensitization training Programme-NA

Date of organizing the programme	Resource Person	No. of participants	Registration (crop wise)	
			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	2	23000
Livestock	-	-
Fishery	-	-
Weather	-	-
Marketing	-	-
Awareness	-	-
Training information	-	-
Other	-	-
Total	2	23000

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	23000
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
25.09.2024 30.09.2024 28.09.2024 30.09.2024 2.10.2024 3.10.2024	Village Premises Temple premises Office campus cleaning Demo unit cleaning IFS unit cleaning Farmers hostel cleaning and swiping

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	1	4500
2. Basic maintenance	-	
3. Sanitation and SBM	1	3500
4. Cleaning and beautification of surrounding areas	1	2500
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	1	3500
6. Used water for agriculture/ horticulture application	1	2250
7. Swachhta Awareness at local level	1	1000
8. Swachhta Workshops	-	-
9. Swachhta Pledge	-	-
10. Display and Banner	-	-
11. Foster healthy competition	-	-
12. Involvement of print and electronic media	-	-
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	100	-
14. No of Staff members involved in the activities	15	-
15. No of VIP/VVIPs involved in the activities	0	-
16. Any other specific activity (in details)		-
Total	**6**	**17250**

9.6. Observation of National Science day -NA

Date of Observation	Activities undertaken

9.7. Programme with Seema Suraksha Bal/ BSF: NA

Title of Programme	Date	No. of participants

9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
UP School, Badachana	07.07.2024	1 school	Projector and laptop
High School, Badchana	14.10.2024	1 school	Projector and laptop

Give good quality 1-2 photograph(s)

9.9. Details of '*Pre-Rabi Campaign'* / '*Pre-Kharif Campaign'* Programme

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

Please provide good quality photographs:

9.10. Details of Swachhta Hi Suraksha/ Swachhta Pakhwada programme organized:NA

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1.					

Please provide good quality photographs:

9.11. Details of Mahila Kisan Divas programme organized :

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

Please provide good quality photographs:

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.	Mr. Rabindra Khatua	At- Mangarajpur PO-Kiama PS- Dharmasala Block- Dharmasala, Dist- Jajpur PIN- 755008, Mob:9439036812 9937765012	A multipurpose organic product forbitter gourd and pointed gourd
2.	Mr. Ganeswar Sahoo	At- Hatakaranda PO- Sakuntalapur Block- Badachan	Dual mode organic fertilizer for vegetable crops

		Dist- Jajpur PIN- 754296 Mob:8658607390, 9827949766	
3.	Mr. Banamali Rout	At- Digambarpur, Po- Dharmasala Block- Dhrmasala, Dist- Jajpu PIN- 755008 Mob No.- 9090358272	Flavored fish feed

9.13. Revenue generation:

Sl. No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Training hall, Farmers hostel and Audio-Visual charge	68,750/-	OMBADC, ATMA under Govt. of Odisha

9.14. Resource Generation:

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

9.15. Performance of Automatic Weather Station in KVK : NA

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

9.16. Contingent Crop Planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Odisha	Jajpur	ICM	5	52	1. KVK Jajpur has organized 5 no. of group meetings in flood affected areas of Dharmasala, Badachana block involving the local farmers. It was suggested to cultivate maize, Blackgram & vegetable crops due to damage of the rice crop in flood. 2. CommunityVegetable nurseyraising.

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

a) Year:

b) Introduction /General Information:

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

Experiment 2						
Experiment 3						
…						
..						
Others (If any)						

Please provide good quality photographs:

11. Details of DAPST/ TSP-NA

a. Achievements of physical output under TSP during 2023

Progress of DAPST for the year 2023 (Jan. to Dec., 2023)

Name of KVK							
Sl.No.	***Item/Activity***		***Units***	***Targets/Achievements***		***No. of Beneficiaries***	
				Annual Targets	***Achievements***	***Annual Targets***	***Achievements***
1	**Trainings (Capacity building/ Skill Development etc.)**		No.				
	1.1	1-3 days	No.				
	1.2	4-10 days	No.				
	1.3	2-4 weeks	No.				
	1.4	More than 4 weeks	No.				
2	**On Farm Trials (OFTs)**		No.				
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.				
4	**Awareness camps, exposure visits etc.**		No.				
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes				
	5.2	Seeds (High Value Crops, spices etc.)	Kg				
	5.3	Seeds (Root & Tuber Crops)	Tonnes				
	5.4	Nursery plants	No.				
	5.5	Cutting , slips, suckers, etc	No.				
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets				
	5.7	Honey Bee Colonies	No.				
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.				
	5.9	Animals-small (pig, sheep, goat etc.)	No.				
	5.1	Poultry chicks / duckling etc	No.				
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (upto Rs 2000)	No.				
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.				
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.				

	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				
	5.17	Land development/ Reclamation / Conservation	Hectares				
	5.18	Fertilizers (NPK)/ Secondary fertilizers	Tonnes				
	5.19	Micro nutrients	Tonnes				
	5.2	FYM/ Vermicompost	Tonnes				
	5.21	Soil amendments (Gypsum, lime etc.)	Tonnes				
	5.22	Plant protection chemicals	Kg				
	5.23	Plant growth Promoter	Kg				
	5.24	Animal Feed	Tonnes				
	5.25	Animal Fodder	Tonnes				
	5.26	Animal medicines	Doses				
	5.27	Any other (Liquid PSB etc.)	Litre				
6	**Services/Facilitation**						
	6.1	Animal Health Camps	No.				
	6.2	Artificial Insemination / Vaccination	No.				
	6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.				
	6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.				
	6.5	Promotion of agri-entrepreneurship	No.				
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.				
	6.7	Creation of market links of farm produces	No.				
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours				
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.				
7	**Distribution of Literature**		No.				
8	**Employment generation for livelihood**		(Man-months)				
9	**Fellowship, Stipends or Scholarship**		No.				
10	**Area oriented R&D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable**		No. of projects				
11	**Monitoring & Evaluation of DAPSC/ST (upto 3%)**						
12	**Any other (specify)**						

b. Fund received under TSP in 2023-24 (Rs. In lakh):

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2023

Progress of DAPSC for the year 2023 (Jan. to Dec., 2023)

Name of KVK							
Sl.No.	***Item/Activity***		***Units***	***Targets/Achievements***		***No. of Beneficiaries***	
				Annual Targets	***Achievements***	***Annual Targets***	***Achievements***
1	**Trainings (Capacity building/ Skill Development etc.)**		No.				
	1.1	1-3 days	No.	27	27	675	675
	1.2	4-10 days	No.	-	-	-	-
	1.3	2-4 weeks	No.	-	-	-	-
	1.4	More than 4 weeks	No.	-	-	-	-
2	**On Farm Trials (OFTs)**		No.				
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.	29	29	400	400
4	**Awareness camps, exposure visits etc.**		No.				
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes	20t			
	5.2	Seeds (High Value Crops, spices etc.)	5.5Kg	5.5 kg	5.5kg		
	5.3	Seeds (Root & Tuber Crops)	Tonnes	400kg	400kg		
	5.4	Nursery plants	No.	48150	48150		
	5.5	Cutting , slips, suckers, etc	No.	200 bananna sucker	200 bananna sucker		
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets				
	5.7	Honey Bee Colonies	No.				
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.	1000	1000	1000	1000
	5.9	Animals-small (pig, sheep, goat etc.)	No.				
	5.1	Poultry chicks / duckling etc	No.				
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (upto Rs 2000)	No.	20	20	20	20
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.				
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.				
	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				
	5.17	Land development/ Reclamation / Conservation	Hectares				
	5.18	Fertilizers (NPK)/ Secondary fertilizers	Tonnes				
	5.19	Micro nutrients	Tonnes				

	5.2	FYM/ Vermicompost	Tonnes				
	5.21	Soil amendments (Gypsum, lime etc.)	Tonnes				
	5.22	Plant protection chemicals	Kg				
	5.23	Plant growth Promoter	Kg				
	5.24	Animal Feed	Tonnes				
	5.25	Animal Fodder	Tonnes				
	5.26	Animal medicines	Doses				
	5.27	Any other (Liquid PSB etc.)	Litre				
6	**Services/Facilitation**						
	6.1	Animal Health Camps	No.				
	6.2	Artificial Insemination / Vaccination	No.				
	6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.				
	6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.				
	6.5	Promotion of agri-entrepreneurship	No.				
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.				
	6.7	Creation of market links of farm produces	No.				
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours				
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.				
7	**Distribution of Literature**		No.	7	7	3500	3500
8	**Employment generation for livelihood**		(Man-months)				
9	**Fellowship, Stipends or Scholarship**		No.				
10	**Area oriented R&D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable**		No. of projects				
11	**Monitoring & Evaluation of DAPSC/ST (upto 3%)**						
12	**Any other (specify)**						

b. Fund received under SCSP in 2023-24 (Rs. In lakh): 20.00

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

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

Institutional interventions

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

Capacity building

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

Extension activities

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

Detailed report should be provided in the circulated Performa

14. Awards/Recognition received by the KVK-NA

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

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1.	OUAT, FOUNDATION DAY	Mr. Sullabha Charana Nayak	2024	-	-	OUAT, FOUNDATION DAY

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

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

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
1.	Maa Biraja Groundnut processing	U15493OR 2016PTC020072 18th March 2016	At: Oleipada, Similia Dist: Jajpur Ph. No: 7377283602 Mail Id: ssamal629@gmail.com	Groundnut processing and marketing Maa Biraja Groundnut processing pvt. Ltd. is a farmer producer company dealing with single commodity i.e. groundnut it consists of 531 members who works for production, processing as well as marketing of groundnut in the near by market which gives revenues to the farmers who are the share holders of this company	Groundnut	531	40 lakhs	KVK Jajpur strengthened the farmers capacity through training on scientific agricultural cultivation practices
2.	Taradevi Farmer Producer Company Ltd.	UO1100OR 2020PTC033881 26th August 2020	At: Kabirpur Dist: Jajpur Ph. No: 6370578021 Mail Id: taradevifpo@gmail.com	Multipurpose activities like production of Mushroom, vermicomposting, poultry, Gotery, processing of spices and food items like. Flour, Turmeric powder etc. as well as marketing Taradevi Farmer Producer Company established in the year 2020 is a multipurpose FPC dealing with multipurpose commodities alongwith multipurpose	Mushroom Vermicomposting Poultry Gotery	510	90lakhs	Mechanised way of paddy and pulse cultivation

				activity. They deal with grading, standardization packaging of spices and food items. FPC has also mushroom production unit, vermicompost production unit, dairy unit along with gotery, poultry units which gives revenues to FPO. They have also dairy processing unit where they processed the milk and produced different value added products like cheese, curd, paneer etc. hich raises the income of FPC				
3.	Siddheswar Farmer Producer Company Ltd.	U01114OR2020PTC034060 8th September 2020	At: Karada Po: Ranigoda Dist: Jajpur Ph. No: 8658355714 Mail Id: krupasindhupmohapatra@gmail.com	Vegetable collection and marketing Siddheswar Farmer Producer Company established in the year 2020 in Korei block for the benefit of the farmers. It consists of 540 members of different villages. It deals with mainly vegetables of different kind during rabii and summer season. They collect the vegetables from the farmers and marketing it in the near by villages local markets etc. and distribute the profit among the farmer as per their share.	Vegetable	540	33 Lakhs	Timely availability of quality inputs

17. Integrated Farming System (IFS)

Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
1.	Vermicomposting	0.2 h	5q/bed	3020	7500	10	30
2.	Farm pond	0.2 ha	50000 (Fry)	25000	50,000	20	55
3.	Apiary	5 box	25 Kg	3200	7500	06	38
4.	Duckery unit	13 nos	200 eggs	5400	3000	05	25

18. Technologies for Doubling Farmers' Income

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

			(Rs.) per ha per year due to adoption of the technology	technology in the district	
1.	Demonstration on INM in Maize	Application of N:P:K:B:Zn @ 150:75:60:1:5 kg/ ha + Lime 0.1 LR + FYM @ 5 t ha	55280	120	
2.	Demonstration on management of Fall Army worm (Spodopterafrugiperda) in Maize	Seed treatment with (cyzapyr + thiamethoxam) @ 6 ml/ kg seed + Installation of bird perches up to 45 DAS + Foliar application of tetraniliprole @ 200 ml/ ha at 30 DAS + Whorl application and field placement of Poison baits (10 kg rice bran + 2 kg jaggery + 2-3 l of water + 100gm thiodicarb) at 45 DAS	139500	25	
3.	Demonstration on capsicum variety Arka Athulya	Cultivation of capsicum variety Arka Athulya with recommended package of practices	151708	22	
4.	Demonstration on management of leaf curl viral disease in Papaya	Soil application of carbofuran 3 G around the plant twice (once during transplanting and another at 30 DAT) + Alternate application of Flonicamid 50 WG @ 150 g/ ha and neem oil formulations (1500 ppm)@ 1.5 l/ ha at 15 days interval + Installation of YST @	125000	25	

		25/ha + Coriander as intercrop			
5.	Demonstration on Kadaknath poultry for income generation	Rearing of dual purpose poultry bird "Kadaknath", body weight 1400 g/ 20 weeks, egg laying capacity 185 nos. of egg/ year	400	56	
6.	Demonstration on multi crop seed cum fertilizer drill for sowing of greengram	Tractor drawn Multi crop Seed cum fertilizer drill with cup feed metering mechanism	24800	156	

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

	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
Phase	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)					
II (up-to 24.04.2018)					
Total					

20. Information on Visit of Ministers to KVKs, if any (Please provide good quality photographs)

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

21. a) Information on ASCI Skill Development Training Programme, if undertaken during 2023:NA

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

(Please provide good quality photographs)

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2023

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

22. Information on NARI Project (if applicable):NA

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

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

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants
1.					

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

PHOTOGRAPHS

Assessment of different early duration rice varieties for upland rice ecosystem

Assessment of non Ragi Millet crops for diversification of Millet production sys

Assessment of climate resilient onion varieties

Assessment of off-season Tomato during summer season

Assessment on INM packages for increasing yield of pointed gourd

Assessment of Marigold varieties for higher yield and quality

Assessment of IPM modules against fruit fly management in bitter gourd

Assessment of Integrated management of sucking pest in okra

Assessment of nano urea liquid fertilizer in transplanted rice

Assessment of nutrient management practice in groundnut

Assessment of effectiveness of different extension methods to access information on different crop (Rice) production

	
Vigilance Awareness Week	**Ek Ped Maa Ke Nam**
	
Animal Health Camp	**Parthenium Awareness Week**
	
PM Live telecast programme **(109 crop variety released at PUSA, ICAR-DELHI)**	**Swachha Bharat programme**
	
Awareness Workshop on PM-KUSUM	**Awareness Workshop on PM-KUSUM**

	
Live Viewing of First episode of Krishi Chaupal	**18th Installment of PM Kisan Sanman Nidhi Yojana**
	
District level project launching workshop "Center of Excellence for FPOs"	**Webcasting of PM Kisan Flagship programme**

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Sd/-
(SUNIL KUMAR MOHAPATRA)
Sr. Scientist & Head
KVK, OUAT, Jajpur