ANNUAL PROGRESS REPORT

January 2025 to December 2025

OUAT, BHUBANESWAR

KRISHI VIGYAN KENDRA, JAJPUR

PROFORMA FOR ANNUAL REPORT 2025 (January-December 2025)

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, 2025**)

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
Mini Tractor	Purchased on 31.03.2024	4,82,000/-	10hr	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 computer	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
Rotavator	2024-25	1,00,000	Working	ICAR
Tractor trolley	2024-25	1,20,000	Working	ICAR
Power tiller	2024-25	1,70,000	Working	ICAR
Lager labeller	2024-25	3,00,000	Working	ICAR
Trans planter	2024-25	3,70,000	Working	ICAR
Power Weeder	2024-25	91,084	Working	ICAR
Power saw	2024-25	24,215	Working	ICAR
Brush cutter	2024-25	37,800	Working	ICAR
Reaper	2024-25	1,45,000	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.	**11.03.2026**	**22**	**Intervention on climate resilient agriculture**	➢ One OFT on Climate Resilient onion varieties Bhima Shakti and Bhima light red has been conducted in Late Kharif 2025 at Village: Fazilpur of Block: Dharmasala with involvement of 07 farmers in an area of 1 acre. From the result it was found that both the varieties were suitable for planting in late kharif.	

				➢ One training programme on cultivation technique of kharif onion involving 25 nos of farmers and farm women was conducted on dt. 15.07.2025 at AHO office, Block Dharmsala ➢ OFT on summer tomato varieties Arka Rakshyak and Arka Abhed was conducted at village: Bahabalpur Block: Rasulpur comprising 07 nos of farmers in an area of 1 acre. ➢ OFT on climate resilient rice varieties CR-Dhan 808 and Nabanna was conducted at village: Dihakuransa, Sakuntalapur of Block: Rasulpur & Badachana respectively in an area of 1 ha comprising of 07 no of farmers during Kharif 2025.	
			Intervention on crop management in apple ber and strawberry	➢ FLD on ICM in apple ber was conducted at village: Odango, Bilipada, Endaroi Block: Rasulpur comprising 07 nos of farmers during Kharif 2025 ➢ Demonstration on strawberry cultivation was conducted by Dept. of Horticulture at village: Barabati Block Rasulpur with the expertise of KVK, Jajpur. ➢ Awareness campaign on straw berry cultivation was conducted by AHO, Badachana in collaboration with KVK, Jajpur with participation of 100 nos of farmers at KVK, campus on	

				dt.09.02.2026 and dt.17.02.2026	
			Intervention should be taken on intercropping of turmeric in mango	➢ FLD on intercropping of turmeric variety surama was conducted in mango orchard comprising 07 nos of farmer and farmwomen at village: Bandhapalli, Arakhpur, Teligarh, Kulasahi of Block: Badachana in an area of 1 ha in collaboration with dept. of horticulture during kharif 2025. ➢ One training programme on scientific management practices of turmeric as intercrop involving 25 nos of farmers and farm women was conducted on dt. 24.06.2025 at KVK conference hall. ➢ Awareness programme on turmeric cultivation was conducted by AHO, Badachana and Dharmasala in collaboration with KVK, Jajpur.	
			Intervention on natural farming	➢ Three nos of training programme on Natural Farming for farmers and field functionaries has been conducted in the KVK campus comprising of 60 nos of trainees each of duration 5 days and 4 days respectively under CBSAE development project, KVK, Jajpur on dt. 22-25.07.2025 and dt.24-28.10.2025 and dt.17-20.12.2025 respectively ➢ One no of training programme on Natural Farming for F/FW has been conducted at village: Bahabalpur	

				involving 25 nos of participants on dt. 17.11.2025 ➢ One Frontline Demonstration prog. on natural farming technology for tomato at village: Arakhpur was conducted during Rabi 2025-26 in an area of 1 acre involving 13 nos of farmers and farmwomen.	
			Large scale cultivation of Mushroom and Marigold	➢ Capacity building training programme on Mushroom production was imparted to 80 nos of F/FW, Rural Youth under CBSAE development project funded by OMBADC Govt. of Odisha (per batch 20 nos). ➢ Seedlings of IIHR var. Arka Bhanu and Arka abhi were supplied to farmers of village: Anaka, Bandhapalli, Billipada and Dihakuransa of Block: Badachana &Rasulpur respectively Harvesting is going on. Farmers are now selling the flowers at the rate of Rs.50/kg	
			Large scale planting material production of pointed gourd	➢ The vocational training on planting material production was conducted on dt.3-05.07.2025 and dt.22-26.09.2025 comprising 35 nos rural youth by KVK & also under OMBADC for 3 days and 5 days respectively.	
			Training to ICDS members on Nutritional requirement	➢ Training programme on daily nutritional requirement of the rural children has	

				been conducted on dt. 11.09.2025 with the participation of 15 anganawadi workers of Badachana block.	
			Strengthening FPO operation through convergence	➢ Two nos of district level training programme for BODs and members were conducted on dt. 06.11.2025 and dt.12.12.2025 with involvement of 50 nos of members from 16 different FPOs of different blocks of the districts under the chairmanship of Sr. Scientist & Head, KVK, Jajpur in presence of CDAO, ADH, Jajpur, BAO, Barachana, DDM, NABARD, PD-Watershed along with scientist of KVK, Jajpur. ➢ Awareness-cum-training programme was conducted by Krushaka Kalyana, Bari FPCL on dt. 22.10.2025 with involvement of 100 participants in convergence with KVK and line Depts of Jajpur. ➢ Capacity building training programme for BODs and CEOs of five different FPOs was conducted by ADH, Jajpur in convergence with KVK, line departments and NABARD. ➢ Two Frontline Demonstration prog. on Crop management in Apple Ber at village: Odango and weed management in groundnut at vil-Bahabalpur were	

				conducted in convergence with Harigoshain LaFed Agro FPCL, Bahabalpur, Rasulpur during Kharif 2025 and Rabi 2025-26 in an area of 3ha involving 22 farmers and farmwomen.	
			Training programme on vermicomposting.	➢ Four nos of training programme on Vermicomposting for farmers and field functionaries has been conducted in the KVK campus comprising of 80 nos of trainees each of duration 5 days and 4 days respectively under CBSAE development project, KVK, Jajpur on dt. 08-12.07.2025 and dt. 05-09.08.2025 dt.22-26.09.2025 and dt 20-22.01.2026 and 27.01.2026 respectively ➢ One no of training programme on Vermicomposting for rural youth has been conducted at KVK,Campus involving 15 nos of participants for 3 days duration from dt. 03.07.2025 To dt.05.07.2025	
			Training programme on Honey bee cultivation.	➢ Two nos of training programme on Honey Bee cultivation for farmers and field functionaries has been conducted in the KVK campus comprising of 40 nos of trainees each of duration 5 days and 4 days respectively under CBSAE development project, KVK, Jajpur from dt. 08-11.07.2025 and dt. 15-18.12.2025 respectively	

				➢ One no of training programme on Beekeeping for enhancing income of rural youth has been conducted at KVK, Campus involving 15 nos of participants for 3 days duration from dt. 03.07.2025 to dt.05.07.2025 ➢ Demonstration on Bee keeping has been conducted at Village: Narsinghpur, Kotapur Block: Dharmasala was conducted during Rabi 2025-26 involving 13 nos of farmers and farmwomen.	
			Promotion of mulching and drip irrigation	➢ Demonstration on Polythene mulching in chilli for higher yield and profitability was conducted at village: Arakhpur Block: Badachana comprising 05 nos of farmers in an area of 1 acre during 2025-26. ➢ Mulching increased the yield 25% over farmer practice. ➢ Demonstration on strawberry cultivation through mulching and drip was conducted by Dept. of Horticulture at village: Barabati Block Rasulpur with the expertise of KVK, Jajpur.	
			Training programme of animal Science and fishery will be conducted with the help of line department	➢ Five nos of Skill Up-gradation training Programme (VOTI) on Poultry, Dairy and Small animal development conducted during 2025-2026 involving 20 farmers per batch for 3 days duration	

				on dt. 22-24.10.2025, dt.17-19.11.2025, dt.09-11.12.2025, dt.16-18.12.2025 and dt. 15-17.01.2026 organized by KVK in collaboration with CDVO, Jajpur ➢ Two nos of training programme on Composite Pisciculture and Biofloc fish farming for farmers and field functionaries has been conducted in the KVK campus comprising of 40 nos of trainees each of duration 4 days and 5 days respectively under CBSAE development project, KVK, Jajpur on dt. 22-25.07.2025 and dt.22-26.09.2025 respectively.	

** 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 (2025)

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 (2025)

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	Bahabalpur	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	Indaroi	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	Badachana	Arakhpur	Paddy Greengram Vegetable	Lack of proper crop management practice in field, vegetable and pulses and other cash crops Deterioration of existing varieties use by the farmers in field and horticultural crops.	Improved crop management practices in cereals, Pulses, vegetables and cash crops. Varietals substitution in field and horticultural crops.
4	Jajpur	Sukinda	Panaspal	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
Bahabalpur	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
Indaroi	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
Arakhpur	Badachana	• 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
Panaspal	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	38	200	50	250	20	20	20	74	8	-	-	170	42	244	50	294

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
240qtl	250qtl	150000	1,15,150

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	1	500	-	-	-	-	-
Popular Articles	-	-	-	-	-	-	-
Book Chapter	-	-	-	-	-	-	-
Extension Pamphlets/ literature	5	2500	-	-	-	-	-
Technical reports	6	600	-	-	-	-	-
Electronic Publication (CD/DVD etc)	5	-	-	-	-	-	-
TOTAL	20	3600	-	-	-	-	-

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	198	39.5	-	52,000	98750	46750	1.89
TO_1- Cultivation of Rice cv. -CR Dhan	7	195	209	43.1		52,000	107750	55750	2.07

808									
TO_2-Cultivation of Rice cv.-OUAT Kalinga Rice-5 (Nabanna)	7	172	169	30.5		52,000	76250	24250	1.46

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 (CV.-VL 376)	7	75.8	3.2	13.4	13.4	-	25,000	45560	2,560	1.82
TO_1- Little millet (Cv. –OLM 208)	7	70.6	2.9	10.1	10.1	-	25,000	34340	9,340	1.37
TO_2- Pearl millet (Cv. -MPMH 21)	7	152.8	11.7	14.63	19.9	-	30,000	49750	19,750	1.65
TO_3- Sorghum (Cv. –CSV 41)	7	168.4	23.1	21.18	22.5	-	30,000	72000	42,000	2.4

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	No. of	Yield component	Disease/	Yield	Cost of	Gross return	Net return	BC

option	trials	Fruit wt.	No. of fruits/plant	Shelf-life	insect pest incidence (%)	(q/ha)	cultivation (Rs./ha)	(Rs/ha)	(Rs./ha)	ratio
FP- Cultivation of tomato var. Chiranjibi	7	102.43	16.20	8.2	9.6	198.58	97,200	2,38,296	1,41,096	2.45
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	108.57	19.51	10.5	Nil	249.52	1,00,500	2,99,424	1,98,924	2.97
TO_{2-} ArkaRakshak (High yielding F1 hybrid with triple disease resistance , fruits 90-100g 75-80t/ha, suitable round the year)	7	90.06	23.88	12.8	NIL	257.32	1,00,500	3,08,784	2,08,284	3.07

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 without bio fertilizer and micronutrient application	7	30.51gm	52.28	163.19	94,000	1,95,828	1,01,828	2.08
TO_1- 150:60:60 kg NPK/ha + 50% Boron as basal+ 50% boron as foliar spray + FYM@ 10t/ha + consortia biofertilizer@ 12kg/ha.	7	33.31gm	54.21	185.41	1,00,000	2,59,574	1,59,574	2.59

se resistant								
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	36.72gm	55.73	204.83	1,01,500	2,86,762	1,85,262	2.82

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: 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 TO_2: BhimaShakti,suitable for late kharif season maturity 130 days, DAT. Yield 45.9t/ha, storage life 5- 6 months
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**	**Yield component**	**Disease/**	**Yield**	**Cost of**	**Gross**	**Net return**	**BC**

	trials	No of fruits/plant	Bulb weight (g)	Fruit yield/plant	insect pest incidence (%)	(q/ha)	cultivation (Rs./ha)	return (Rs/ha)	(Rs./ha)	ratio
FP: Cultivation of onion var. N53	7	-	79.98	-	-	176.62	93,000	2,64,930	1,71,930	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	-	86.76	-	-	211.36	1,05,000	3,17,040	2,12,040	3.01
TO_2: BhimaShakti,suitable for late kharif season maturity 130 days, DAT. Yield 45.9t/ha, storage life 5- 6 months	7		89.54	-	-	217.41	1,05,000	3,26,115	2,21,115	3.1

OFT-06

	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 TO_1: 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 TO_2:Variety Arka Bhanu- F1 hybrid, attractive, compact flower shape and golden yellow colour with a shelf life of 7-8 days, yield potential-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	8.65gm	64.40 gm	5.57	156.12	93,000	1,87,344	94,344	2.01
TO_1: 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	8.74gm	74.01 gm	6.27	194.62	1,02,000	2,72,468	1,70,468	2.67
TO_2:Variety Arka Bhanu- F1 hybrid, attractive, compact flower shape and golden yellow colour with a shelf life of 7-8 days, yield potential-10-11 t/acre	7	9.62 gm	77.92 gm	7.82	201.54	1,02,000	3,02,310	2,00,310	2.96

OFT-07

1.	**Title of On farm Trial**	**Assessment of standardization of NPK dose in medium land rice**
2.	Problem diagnosed	**Low yield of rice than the potential yield**
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Existing recommendation of N-P2O5-K2O@80:40:40 kg/ha TO1: Application of chemical fertilizer N-P2O5-K2O@80:40:60 kg/ha.+5 ton FYM/ha TO2: Application of chemical fertilizer N-P2O5-K2O@100:50:50 kg/ha.+5 ton FYM/ha

4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on LTFE,OUAT 2019-2020 RRTTS,OUAT,Bhubaneswar-2024
5.	Production system and thematic area	Rice-groundnut, Nutrient management
6.	Performance of the Technology with performance indicators	Initial and After soil test value, Yield and Economics
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 of rice than the potential yield**

Technology assessed: **Assessment of standardization of NPK dose in medium land rice**

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 effective tiller/sqm	**Test wt. in gm.**						
FP: Existing recommendation of N-P2O5-K2O@80:40:40 kg/ha	7	244	20.4	44.2	-	62500	1,10,500	48000	1.76
TO1: Application of chemical fertilizer N-P2O5-K2O@80:40:60 kg/ha.+5 ton FYM/ha	7	265	22.3	47.5	7.46	64100	1,18,750	54650	1.85
TO2: Application of chemical fertilizer N-P2O5-K2O@100:50:50 kg/ha.+5 ton FYM/ha	7	286	23.1	48.9	10.63	65300	1,22,250	56950	1.87

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	21	62.8	20.4	-	55,000	1,02,000	47000	1.85
TO1: Soil test dose+ seed treatment with rhizobium@50g/kg seed + FYM@ 5t/ha + B@ 1kg/ha + S @45 kg/ha.	7	23	65.5	23.5	15.19	57,500	1,17,500	60000	2.04
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	25	66.8	25.2	23.52	59,000	1,26,000	67000	2.13

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	-	-	-	90.3	80500	135450	54950	1.7
TO_1- Seed	7	-	-	**28.23**	115.8	82800	173700	88900	2.1

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_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			**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 + 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)	7	7.4	-		20.25	205.4	94,500	2,46,480	151,980	2.60
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	7	10.2	-		17.4	200.6	96,100	240,720	144,620	2.50

@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. (RRTTS-BBSR-2020)										

OFT-11

1.	**Title of On farm Trial**	**Assessment of Adoption of Rice fallow management programmes**
2.	Problem diagnosed	Poor adoption of govt. programmes in rice fallow management
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP - Farmers keeping areas fallow after rice cultivation T O_1 -Farmers cultivating pulses in rice fallow areas under any govt. (line dept./KVK) assistance/programme T O_2 -Farmers discontinue after withdrawal of govt. assistance
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	-
5.	Production system and thematic area	-
6.	Performance of the Technology with performance indicators	Adoption index Causes of rejection Extension approach adopted at different stages (A-I-E-T-A-C)
7.	Final recommendation for micro level situation	Awareness on crop diversification and feasibility of technology is there but discontinuance is due to lack of availability of resources like inputs, irrigation facility, market linkage and effective extension approach
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT, participated in group interaction, discussion and agreed to adopt the technology

Thematic area: CBD

Problem definition: Poor adoption of govt. programmes in rice fallow management

Technology assessed: Assessment of Adoption of Rice fallow management programmes

Results:

Tech. Options	Awareness on crop diversification			Effective extension approach			Availability of resources			Feasibility of technology		
	SA	**A**	**DA**	SA	**A**	**DA**	SA	**A**	**DA**	SA	**A**	**DA**
FP	09	27	54	0	21	69	0	21	69	12	33	45
TO1	36	24	30	42	27	21	21	51	18	36	24	30
TO2	15	48	27	12	24	54	09	30	51	28	44	18

OFT-12

1.	**Title of On farm Trial**	**Assessment of effectiveness of social media for dissemination of agriculture information among farmers**
2.	Problem diagnosed	Poor accessibility and Understanding of Information
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Farmers access information from mass media TO1: Farmers access information through whatsapp TO2: Farmers access information through YouTube
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 Suitability of technology Understanding/clarity of the message Change in Knowledge and attitude
7.	Final recommendation for micro level situation	The farmers access information through whatsapp is better over access information through youtube and mass media
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Directly involved in conducting OFT, participated in group interaction, discussion and agreed to adopt the technology

Thematic area: CBD

Problem definition: Poor accessibility and Understanding of Information

Technology assessed: Assessment of effectiveness of social media for dissemination of agriculture information among farmers

Results:

Tech. Options	Understanding Of The Message			Suitability Of Technology			Timely availability			Change In Knowledge			Change in attitude		
	SA	**A**	**DA**	SA	**A**	**DA**	SA	**A**	**DA**	SA	**A**	**DA**	SA	**A**	**DA**
FP	18	54	18	9	33	48	9	27	54	21	6	63	12	24	54
TO1	57	27	6	78	6	6	54	27	27	51	24	15	63	15	12
TO2	30	51	9	24	30	36	40	29	21	36	24	30	18	24	48

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 + Azospirillum 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	INM	Application of (50%N+100%PK) as per soil test +	**1**	**1**	**-**	**-**	**-**	**-**	**13**	**-**	**13**	**-**	**13**	**-**

			dhaincha green manuring												
4.	Rice	IDM	Seed treatment with Beejamrit @ 10% in water by soaking overnight before sowing + soil amendment with Jeevamrit @ 100 l/ac before transplanting + spraying with Jeevamrit @ 10 % solution in water twice at 15 days interval starting from disease initiation	**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	Alluvial	165	23	132	Rice	July	December	1200	145

		medium land									
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
Groundnut	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	25.4	21.5	18.1	60000	127000	67000	2.11	57500	107500	50,000	1.87

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 39iggery + 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	25.8	21.9	17.8	55000	116100	61100	2.11	50000	98550	48550	1.97
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	Name of the technology	No. of	Area	Yield (q/ha)	% Increas	*Economics of demonstration (Rs./ha)	*Economics of check (Rs./ha)

	Area	demonstrated	Farmers	(ha)	Demo	Check	e	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Greengram	INM	STBF+ FYM 2t/ha + Rhizobium + ammonium molybdate@10 g/25 kg seed followed by rhizospheric application of 4 kg PSM/ha mixed with FYM + lime 0.2 LR	13	1	6.5	5.3	22.64	22700	45500	22850	2.00	20900	37100	16200	1.77
	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	42.8	35.3	21.24	No of grains /panicle RP-209 EBT/m2 RP-231	No of grains /panicle FP-165 EBT/m2 FP-195	80,000	214000	134000	2.67	75,000	176500	101500	2.35
Rice	IWM	Demonstration of Chemical weed management in transplanted rice	13	1	50.7	43.9	15.4	No of grains /panicle-229 EBT/m2 -243	No of grains /panicle-195 EBT/m2-178	78,000	1,26,750	46,750	1.63	75,000	1,09,750	34,750	1.46
Rice	IDM	Demonstration on management of major	13	1	48.1	41.5	15.9	incidence % SHEATH	incidence %	78500	149110	70610	1.89	83500	128650	45150	1.54

		diseases of rice with non-chemical approach using bio-formulations						BLIGHT RP-8.1	SHEATH BLIGHT FP-16.4							
Cauliflower	INM	Demonstration on application of OUAT consortia biofertilizer in cauliflower.	13	1	297	258	15.95	Curd weight(g) 918	Curd weight(g) 759	1,05,000	3,02,470	1,97,470	2.88	99600	2,60,855	1,61,255	2.61
Maize	INM	Demonstration on Boron and Zinc management in maize.	13	1	57.1	46.8	22	No of cob/plant 1.29 Cob weight(g) 254.7	No of cob/plant 1.1 Cob weight(g) 222.8	57,600	1,14,200	56600	1.98	56,000	93600	37600	1.67
Jute	ICM	Demonstration retting of jute fiber	13	1	37.1	32.4	14.5	Mandays (Jute harvest/ha)-60	Mandays (Jute harvest	65000	185500	120500	2.85	65000	62000	97000	2.49

								/ha) -75								
Tomato	Production technology	Demonstration on natural farming technology for tomato	13	1	Tomato-(8333m^2-223.75 qtl.) Marigold - 1666m^2-32.62 Sweetcorn (Broder crop -888 nos	268.5 qtl/ha	-	Tomato Fruit wt-108.57 gm	Tomato Fruit wt-102.43 gm	92,000	2,24,940	1,32,940	2.44	98,000	2,14,800	1,16,800	2.19
Apple Ber	ICM	Demonstration on crop management in Apple Ber	13	1	213.75	168.2	27.08	50.2	42.4	3,75,000	8,55,000	4,80,000	2.28	2,80,000	5,38,240	2,58,240	1.92
Okra		Demonstratio	13	1	132.	114.	16.0	Individ	FP-	89,500	1,99,02	1,09,52	2.22	84,000	1,71,4	87,4	2.04

		n of Okra variety Kashi Chaman			68	32	2	ual fruit wt. RP-12.86 gm No. of fruits/plant RP-10.97	11.32gm FP-12.86		0	0			80	80	
Turmeric		Demonstration on turmeric as intercrop in mango orchard	13	1	Mango-86.4 Turmeric-94.5 (Equivalent yield Mango-46qtl)	Mango-86.2	55.04	Turmeric/plant yield-497.9 gm	-	1,40,000	4,00,950	2,60,950	2.86	1,00,000	2,58,600	1,58,600	2.58
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

Ground nut — CBD — Demonstration of usefulness of crop calendar for improving the technical knowledge of farmers and application of technology — 30 — -

Parameters	FP (N=30)			RP (N=30)		
Observation parameter	Strongly Agreed	Agreed	Disagreed	Strongly Agreed	Agreed	Disagreed
Applicability	8 (26.67%)	4(13.33%)	18 (60%)	24 (80.00%)	6(20.00%)	-
Accessecibility	6(20.00%)	5(16.67%)	19(63.33%)	23 (76.67%)	7(23.33%)	-
Timeliness	11(36.67%)	10(33.33%)	9(30%)	25(83.33%)	5(16.67%)	-
Change in knowledge	5(16.67%)	3(10%)	22(73.33%)	22(73.33%)	08(26.67)	-
Change in attitude	6(20.00%)	3(10%)	21 (70.00%)	23(76.67%)	7(23.33%)	_
Change in adoption	4(13.33%)	4(13.33%)	22(73.33%)	21(70.00%)	9 (30.00%)	-

Results	Yield (q/ha)	% change in Yield	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Income (Rs./ha)	B:C Ratio
FP	18.5	25.04	44000	92500	48,500	2.1
RP	23.2		48500	1,16,000	67,500	2.39

Mushroom	CBD	Mushroom cultivation as viable enterprise for livelihood generation of rural women	30	1	
		Total			

Parameters	FP (N=30)			RP (N=30)			Means Score	
Observation parameter	Strongly Agreed	Agreed	Disagree	Strongly Agreed	Agreed	Disagree	FP	RP
Viability	12	10	08	23	05	02	2.13	2.7
Adoption of technology	09	10	11	21	07	02	1.93	2.63
Feasibility	11	10	09	23	05	02	2.06	2.7
Reliability	12	09	09	22	06	02	2.1	2.66
Sustainability	13	08	09	24	06	00	2.13	2.8
Marketability	12	08	10	23	06	01	2.06	2.73

Yield and Economics

Particulars	FP	RP
Volume of sale per month (kg)	55	98
Net Income per Month (Rs.)	5,500	9,800

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		290	135	85.71	5.2	2.8	3500	5000	1500	3.9	-	-	-	2.8
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

			
Demonstration on retting of jute fiber	**Demonstration of Chemical weed management in transplanted rice**	**Demonstration on Integrated Nutrient Management in scented rice**	**Demonstration on turmeric as intercrop in mango orchard**
			
Demonstration of Okra variety Kashi Chaman	**Demonstration of crop management in Apple Ber**	**Demonstration of natural farming technology for tomato**	**Demonstration on management of major diseases of rice with non-chemicaml approach using bio-formulations**

			
Demonstration on integrated management of red spidermite and other sucking pests in Brinja	**Demonstration on IPM strategies against tobacco caterpillar in Groundnut**	**Demonstration on comb honey production technology in Indian bee**	**Demonstration on Integrated nutrient management in rice**
			
Demonstration on nutrient management in greengram	**Demonstration on application of OUAT consortia Biofertilizer in cauliflower**	**Demonstration on Boron and Zinc management 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.	Groundnut	Management practices against tobacco caterpillar in Groundnut was reduced for plant damaged by 67.58% over FP and the increased yield than FP 17.9%
6.	Maize	Application of Boron and Zinc increases the yield by 20.7% and also gives net income of Rs.55280/- over FP
7.	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
8.	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.
9.	Turmeric	Intercropping of turmeric in mango orchard increased the net income of the farmer upto 1,03,600 more than farmer practice
10.	AppleBer	Prunning at height of 30 cm and balanced fertilizer application with KNO3 ncreased yield 27% more than FP
11.	Bittergourd	Lean to type trellis gave more yield than single trellies and accepted by the farmers instead of high initial establishment cost.
12.	Okra	Okra variety Kashi Chaman is short height , more nos of fruit/plant, medium fruit with no incidence of YVMV
13.	Brinjal	Application of bio-fertilizer enhanced the yield 21.97% and increases the microbial population of soil.
14.	Greengram.	Application of Water soluble fertilizer (Urea phosphate) enhanced growth of greengram and also increased the yield by 30.76% over farmers practice
15.	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%
16.	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 day	29.03.2025	1	50	Turmeric as intercrop in mango orchard
2	Field day	22.12.2025	1	20	INM in scented rice
3	Field day	21.10.2025	1	50	Retting of jute fiber
4	Field day	19.12.2025	1	50	Crop management in AppleBer

5	Field day	13.10.2025	1	50	Mulching in chilli for higher yield
6	Field day	26.10.2025	1	50	IWM in maize
6	Field day	26.02.2025	1	50	Tobacco caterpillar in Groundnut
2.	**Farmers Training**				
1	Farmers training	28.10.2025	1	25	Cultivation techniques of cauliflower for increasing yield and quality
2.	Farmers training	20.10.2025	1	25	Natural farming technology for tomato
3.	Farmers training	30.12.2025	1	25	INM in brinjal
4.	Farmers training	23.08.2025	1	25	IWM in maize
5.	Farmers training	28.09.2025	1	25	Red rod disease in sugarcane
6.	Farmers training	27.10.2025	1	25	Foliar application of urea phosphate in greengram.
7.	Farmers training	12.09.2025	1	25	Cultivation on crop management in Apple Ber
8.	Farmers training	18.12.2025	1	25	
9.	Farmers training	25.12.2025	1	25	Cultivation techniques of cauliflower for increasing yield and quality
3.	**Media coverage**				
		-	-	-	
1.	Training for extension functionaries	-	-	-	Natural farming for horticultural crops
		-	-	-	-

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

B. Economic parameters

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

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/household)
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 fenthuiuron50WP@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													

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
Cold water fisheries													
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

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 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
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													

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
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)	**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													

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
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
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													

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
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	**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													
Repair and maintenance of farm machinery and implements													

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
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													
Formation and Management of 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
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													
Layout and Management of Orchards	1	20	2	22	1	1	2	1	0	1	22	3	25

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
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
Nutrient Use Efficiency													
Balance Use of fertilizer	2	45	5	50	0	0	0	0	0	0	45	5	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
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
Integrated Disease Management	4	63	27	90	5	2	7	1	2	3	69	31	100
Bio0control of pests and diseases													

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 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													
Production technologies													
Nursery 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
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													
Freshwater prawn culture													
Shrimp farming													

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
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	ICM	Nursery	1	Off	21	4	25	2	0	2

Production		management for quality rice seedling production		campus						
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	Technique of soil sample collection	1	Off campus	40	10	50	4	2	6

	managem ent	& fertilizer management								
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 managem ent	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 managem ent	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 managem ent	Waste decomposer for decomposting paddy straw	1	Off campus	40	10	50	4	2	6
Soil Science	Soil fertility managem ent	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 Protection	IPM	IPM on paddy pest	1	Off campus	19	6	25	2	1	3
Plant Protection	IPM	IPM of sucking pest complex in papaya	1	Off campus	19	6	25	1	1	2
Plant	IDM	Management of	1	Off	20	5	25	0	0	0

Protection		sucking pest in okra		campus						
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	Pointed gourd cultivation for higher income	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 summer tomato	1	Off campus	22	3	25	1	0	1
Horticultur e	Vegetable cultivation	Production techniques of marigold& Tube rose	1	Off campus	15	10	25	5	2	7
Horticultur e	Vegetable cultivation	Cultivation techniques of potato	1	Off campus	18	7	25	3	2	5
Horticultur	Vegetable	Important	1	Off	20	5	25	1	0	1

e	cultivation	medicinal plants and their uses		campus						
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	Profitable papaya Cultivation techniques	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	1	Off campus	22	3	25	1	0	1

		importance of ICT in agricultural development								
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 jibamruta and bijamruta	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	240qtl	9,60,000/-	-	-	-	-	-	-	-	-
Grand Total		240qtl	9,60,000/-	-	-	-	-	-	-	-	-

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				-	-	-	-	-	-	-	-
Tamato Seedlings	Arka Rakshak Arka Abhed	12000 Nos	30,000/-	39	48	117	204	39	48	117	204
Brinjal seedling	JK-8031	15000 Nos	15,000/-	-	-	-	-	-	-	-	-
Chilli Seedlings	Daiya, Siamhot	8350 Nos	8,350/-	25	28	136	189	25	28	136	189
Onion Seedlings	Bhima Shakti, Bhima light red	80000 Nos	40,000/-	4	7	13	24	4	7	13	24
Cabbage	Pusa drum head, Lucky ball	15000 Nos	15,000/-	12	18	105	135	12	18	105	135
Papaya	Red lady, Binayak	1000Nos	25,000/-	25	28	136	189	25	28	136	189
Marigold	Arka Bhanu Arka Abhi	8650 Nos	42,300/-	4	7	13	24	4	7	13	24
Cauliflower	White contesa, Payal	15000 Nos	15,000/-	19	25	119	163	19	25	119	163
Plantation	-	-	-	-	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-	-	-	-	-
Tuberose	-	-	-	-	-	-	-	-	-	-	-
Elephant yams	-	-	-	-	-	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-	-	-	-	-	-
Others, pl. specify	-	-	-	-	-	-	-	-	-	-	-
Total	**-**	**1,50,000**	**1,50,000/-**	**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	Dr. Lalita Kumar Mohanty Scientist (Agronomy)	1	-

	climate 2. Integrated weed management practice in maize (*zea mays* L.) for higher yield and profitability under changing climate situation Impact of cluster frontline demonstration (CFLD) on adoption of improved practices in Greengram.	Mr. Subrata Kumar Panigrahi Scientist (Agril. Extension) Dr. Lalita Kumar Mohanty Scientist (Agronomy) Mr. Siba Prasad Mishra Prog. Asst. (Horticulture)	1	
Books	-	-	-	-
Bulletins	-	-	-	-
News letter	Sabuja Swapna	Dr. Sunil Kumar Mohapatra Mr. Subrata Kumar Panigrahi	1	500
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.	On campus training programme on promotion of startups and entrepreneurship in agriculture and allied sectors	On campus training programme on promotion of startups and entrepreneurship in agriculture and allied sectors	Mr. Subrata Kumar Panigrahi	1-05.07.2025	EEI, Rajendranagar, Hyderabad.
2.	Advance techniques in modern vegetable production	Advance techniques in modern vegetable production	Dr. Babita Mishra	25-26.09.2025	CHES, Bhubaneswar
3.	Advance techniques in modern vegetable production	Advance techniques in modern vegetable production	Mr. Siba Prasad Mishra	25-26.09.2025	CHES, Bhubaneswar
4.	Recent trends in weed management	Recent trends in weed management	Dr. Lalita Kumar Mohanty	12-13.03.2025	Department of Agronomy, College of Agriculture, OUAT, BBSR

5.	Training on App Development	Training on App Development	Mrs. Rosalin Praharaj	12-13.03.2025	Conference Hall, DEE, OUAT, BBSR
6.	Pest management in Natural farming	Pest management in Natural farming	Mr. Bijaya Kumar Routaray	25-26.03.2026	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	Use for control of pest
Paddy	Alley cropping for BPH management	Low cost technology	Use for control of pest
Greengram	Use of colourful pots for Pest management	Low cost technology	Use for control of pest

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
1.	PRA, Survey, Group Discussion, Problem Identification and Prioritization	Training, FLD, OFT

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			
-	800	800	1000	22	4000

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
17.01.2025	Sj. Siddhartha Behera Director, OSSOPACA,BBSR	KVK Visit & interaction with Scientists
05.02.2025	Prof. Pravat Kumar Roul Hon'ble Vice Chancellor	Inauguration of Building and KVK visit
05.02.2025	Prof. Prasannajit Mishra Dean, DEE, OUAT, BBSR	KVK Visit & interaction with Scientists
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
27.11.2025	Prof. Bijaya Kumar Mohapatra Dean, CA,OUAT, BBSR	KVK Visit & interaction with Scientists
27.11.2025	Prof. Prasannajit Mishra Dean, 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 Integrated Nutrient management in scented rice	13	**65**	101500	134500
Demonstration of Chemical weed management in transplanted rice	13	**75**	34750	46750
Demonstration on retting of jute fibre	25	**68**	97000	120500
Demonstration on weed management in Groundnut	10	**68**	67000	127000
Demonstration on Boron and Zinc management in maize	13	**63**	37600	56600
Demonstration of Okra variety Kashi Chaman	13	**78**	87480	109520
Demonstration on turmeric as intercrop in mango orchard	13	**70**	158600	260950
Integrated management of red spidermite and other sucking pests in Brinjal	13	**55**	1,23,330	1,59,580
IPM strategies against	5	**50**	48550	61100

tobacco caterpillar in Groundnut				

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 Nutrient management in scented rice	18,500ha
Demonstration of Chemical weed management in transplanted rice	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**
1.	Pre emergence application of Pretilachlor 50 EC @ 1500 ml/ha, fb Penoxulam 1.02 % + Cyhalofop butyl 5.1 % OD @ 2250 ml/ha @ 25 DAT in rice	Decreases Labour requirement at critical period of weeding and eliminates the cumbersome and tidius practices of weeding	Use of herbicide Pretilachlor 50 EC @ 1500 ml/ha, fb Penoxsulam 1.02 % + Cyhalofop butyl 5.1 % OD @2250ml/ha @ 25 DAT increased yield by 15.4% over FP. WCE-93.5 %
2.	Application of pre-emergence herbicide	Decreases Labour requirement at critical period of weeding and	Increases yield by18.1% and weed control efficieny 94%

	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 in groundnut	eliminates the cumbersome and tidius practices of weeding	
3.	Pruning at a height of 30cm from ground level with application of 50 kg FYM,500g N, 200 g P 500 g K /plant. Manuring should be done immediately after pruning. Spray 2% KNO3 thrice at monthly intervals in January, February and March in appleber	Prunning at height of 30 cm and balanced fertilizer application with KNO3 increases yield and net income 27% more than FP	The yield Increases by 27% and induces profuse flowering
4.	Demonstration of Okra variety KashiChaman Medium tall plants, dark green fruits 11-14 cm long, First flowering on 41 days after sowing, resistant to YVMV and OLECV, yield 150 - 160 q/ha in 45 to 100 days in okra	The crop Okra var.Kashi chaman is short height , more nos of fruit/plant, medium fruit with no incidence of YVMV	The yield Increases by16 % and No incidence of YVMV
5.	Cultivation of tomato with marigold as intercrop in the ratio of 1:5, maize as barrier crop. Straw mulching and irrigation in alternate channel. Application of Jibamruta (500 lit/ha) thrice at 15 days interval. Foliar spray of Nimastra(200l/ha)twice at 15	Planting of tomato and marigold ratio 5:1 and sweetcorn as border crop reduced incidence of fruit borer and sucking pest	The equivalent yield of tomato, marigold and sweet corn increase at par and also reduces incidence of fruit borer and sucking pest.
6.	Application of (50%N+100%PK) as per soil test + dhaincha green manuring in rice	Application of fertilizer along with Green manuring with sesbania gives higher yield as well as increases no of effective tillers per hill.	The yield increases 16% and also increases net income by Rs.55800/-
7.	Seed inoculation with Rhizobium & treated with Ammonium molybdate@10g/25 kg seed + STBFR followed by application of 4kg	Seed inoculation with Rhizobium Ammonium molybdate along with PSM with Lime increases the yield as well as nos of pods per plant.	The yield increases 22% and also increases nos of pods per plant was 24.

	PSM/ha mixed with lime 0.2 LR and FYM@2t/ha. in greengram		
8.	Seed treatment with Beejamrit @ 10% in water by soaking overnight before sowing + soil amendment with Jeevamrit @ 100 l/ac before transplanting + spraying with Jeevamrit @ 10 % solution in water twice at 15 days interval starting from disease initiation in rice	This non chemical management of rice disease was effectively minimize the infestation of Sheath Blight, Blast by 50.06 and 39.28 % reduction in blast and sheath blight incidence respectively.	The yield increased by 15.9 % and also reduces blasts and sheath blight incidence.
9.	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 in groundnut	Management practices against tobacco caterpillar in Groundnut was reduced plant damage by 67.58%	The yield increased by 17.9% and also reduces plant damage.
10.	Installation of Yellow sticky traps @ 50 nos./ha at 30 DAT, alternate spraying of Diafenthiuron 50 WP @ 300g/ha and (Spirotetramat 11.01% + Imidachloprid 11.01% SC) @ 500 ml/ha at 10 days interval starting from 40 DAT in brinjal	Application of chemical Spirotetramat + Imidachloprid with neem oil alternatively reduced whitefly, spidermite and aphids incidence	The yield increased by 19.6% and also reduces pest incidence.

4.4. Details of innovations recorded by the KVK

Thematic area	Natural Farming
Name of the Innovation	Sanjana Sagarika Nayak
Details of Innovator	Natural farming technology for tomato to control sucking pest and fruit borer in tomato
Back ground of innovation	Less profit from monocrop tomato due to insect pest attack
Technology details	Adopted Natural farming technology for tomato to control sucking pest and fruit borer in tomato. Technology was

	provided by KVK, Jajpur with planting of Tomato (Var. Arka Abhed): Marigold (Var. Arka Bhanu) in the ratio of 5:1 and sweet corn was planted as border crop
Practical utility of innovation	Reduction in fruit borer and sucking pest incidence was 65.31% and 61.8% respectively as compared to farmers practice.Net income was increased to 46.64% as compared to farmers practice. In recommended practice B.C ratio was 3.30 and in farmers practice 2.28.

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Integrated Farming System for increasing livelihood security
Name & complete address of the entrepreneur	
Role of KVK with quantitative data support:	Sri. Pradyumna Patra Village- Samia PO: Kalakala GP: Samia Block: Barachana Dist: Jajpur
Timeline of the entrepreneurship development	6 months
Technical Components of the Enterprise	He cultivate paddy var. Pooja,Kalachampa,and Sitabhog in kharif season and different vegetables like cucumber, Bittergourd, okra, ridge gourd in kharif and in rabi season cultivates vegetables like beans, tamato, cauliflower, cabbage, drumstick,brinjal etc.and fruit crops like banana,papaya, and He is having 10nos of desi and crossbreed cows, 100 nos of ducks and 50 nos of Assel poultry bird in his farm and also a fodder unit in an area of 1.5 acre
Status of entrepreneur before and after the enterprise	He get net profit of Rs. 3,00,000/-per annum from IFS and he also get a net profit of Rs. 80,000/-, Rs. 1,00,000/- and Rs. 80,000/- respectively per annum from Paddy, animal coponents and vegetable and fruit crops .
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Working
Horizontal spread of enterprise	Integrated farming system is a useful enterprise for self-employment for educating rural youth by increase their skill in production technologies. It can be easily adopt by small and marginal farmers of the village and dist. as a whole.. By seeing the success of Sri. Pradyumna Patra farmers of nearby village are interested for establishing IFS unit of their own in large scale.

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	Joint Field visit during disease and pest problem

production	
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	Arka Rakshak Arka Abhed	12000 Nos	12000 Nos		30,000/-	
2.				JK-8031	15000 Nos	15000 Nos		15,000/-	
3.				Daiya, Siamhot	8350 Nos	8350 Nos		8,350/-	
4.				Bhima Shakti, Bhima light red	80000 Nos	80000 Nos		40,000/-	

5.				Pusa drum head, Lucky ball	15000 Nos	15000 Nos		15,000/-	
6.				Red lady, Binayak	1000Nos	1000Nos		25,000/-	
7.				Arka Bhanu Arka Abhi	8650 Nos	8650 Nos		42,300/-	
8.				White contesa, Payal	15000 Nos	15000 Nos		15,000/-	
9.									
10.									
			Total	-	**1,50,000**	**1,50,000**	-	**1,50,000/-**	-

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	03.08.2025	22.12.2025	6	Kalachampa	FS	240	5,52,000/-	9,60,000/-	

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	11.50 qtl.	12000/-	23,000/-	

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 2025 To December 2025	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 Pulse Model village (PMV) *(Rs. In Lakhs):* NA

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2027
	Kharif	Rabi	Kharif	Rabi	
Pulse Model village	**758750**	**758750**	**758750**	**583731**	**175019**

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	**Available in Comptroller office, OUAT, BBSR**		
2	Traveling allowances	**1,00,000**	**1,00,000**	**1,00,000**
3	HRD	**15,000**	**15,000**	**15,000**
A	OE/POL	**12,00,000**	**11,98,800**	**11,98,800**
B	Training and Training Material			
C	FLD			
D	OFT			
E	SCSP			
F	Equipment and Furniture (NR) Under SCSP	**40,000**	**40,000**	**40,000**
G	Repairing and Renovation of Admn. Building (Works)	**-**	**-**	**-**
-H-	Repairing and Renovation of staff quarters (Works)	**-**	**-**	**-**
I.	Library (NR)	**-**	**-**	**-**
j.	Swachhata Expenditure	**32,000**	**30,800**	**30,800**
TOTAL (A)		**13,87,000/-**	**13,84,600/-**	**13,84,600/-**
B. Non-Recurring Contingencies				
1	Office Equipment and Furniture	**-**	**-**	**-**
2	Soil Laboratory	**3,50,000**	**3,50,000**	**3,50,000**
3	Plant Health Clinic	**8,00,.000**	**8,00,000**	**7,96,199**
4	Repairing and Renovation of staff quarters	**-**	**-**	
5	Repairing and Renovation of Adm. Building	**-**	**-**	
6	Library (NR)	**-**	**-**	
TOTAL (B)		**3,50,000/-**	**11,50,000/-**	**11,46,199/-**
C. REVOLVING FUND		**-**	**-**	**-**
GRAND TOTAL (A+B+C)		**17,37,000/-**	**25,34,600/-**	**25,30,799/-**

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/-	-
2025-2026	4,88,803/-	12,40,246/-	9,18,727/-	

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

(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
25.09.2025 30.09.2025 28.09.2025 30.09.2025 02.10.2025 03.10.2025	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. Swachhata Awareness at local level	1	1000
8. Swachhata Workshops	-	-
9. Swachhata 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**	**30800**

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	07.07.2025	1 school	Projector and laptop
High School, Badchana	14.10.2025	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:

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1.	Swachhta Pakhwada programme	15	525	-	-

Please provide good quality photographs:

9.11. Details of Mahila Kisan Divas programme organized : NA

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 Dist- Jajpur PIN- 754296 Mob:8658607390, 9827949766	Dual mode organic fertilizer for vegetable crops
3.	Mr. Banamali Rout	At- Digambarpur, Po- Dharmasala Block- Dhrmasala, Dist- Jajpu PIN- 755008 Mob No.- 9090358272	Flavored fish feed
4.	Sanjana Sagarika Nayak	Village: Anaka District: Jajpur State: Odisha	Agri Food system

9.13. Revenue generation:

Sl. No.	**Name of Head**	**Income(Rs.)**	**Sponsoring agency**
1.	Training hall, Farmers hostel and Audio-Visual charge	1,38,500/-	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 2025

Progress of DAPST for the year 2025 (Jan. to Dec., 2025)

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 2025-26 (Rs. In lakh): NIL

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2025

Progress of DAPSC for the year 2025 (Jan. to Dec., 2025)

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.	24	24	600	600
	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.	24	24	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.	02	02	1000	1000
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 2025-26 (Rs. In lakh): 12.00

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	Sri. Pradyumna Patra	2025	-	-	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:	Groundnut processing and marketing Maa Biraja Groundnut processing pvt. Ltd. is a farmer producer company dealing with single	Groundnut	531	40 lakhs	KVK Jajpur strengthened the farmers capacity

			7377283602 Mail Id: ssamal629@gmail.com	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				through training on scientific agricultural cultivation practices
2.	Taradevi Farmer Producer Company Ltd.	UO1100OR2020PTC033881 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 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	Mushroom Vermicomposting Poultry Gotery	510	90lakhs	Mechanised way of paddy and pulse cultivation
3.	Siddheswar Farmer Producer Company Ltd.	U01114OR2020PTC034060 8th September 2020	At: Karada Po: Ranigoda Dist: Jajpur Ph. No: 8658355714 Mail Id: krupasindhupmohapatra@gma	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	Vegetable	540	33 Lakhs	Timely availability of quality inputs

			il.com	the farmers and marketing it in the near by villages local markets etc. and distribute the profit among the farmer as per their share.				

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 (Rs.) per ha per year due to adoption of the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology
1.	Demonstration on Weed management in Groundnut	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			
2.	Demonstration of Boron and Zinc management in maize	Application of N:P:K:B:Zn @ 150:75:60:1:5 kg/ ha + Lime 0.1 LR + FYM @ 5 t ha	56600	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 @ 25/ha + Coriander as intercrop	125000	25	
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 retting of jute fiber	Use of CRIJAF SONA @ 30Kg/ha for retting of jute fibre	120500	25	

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

	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):NA

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 2025: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 2025

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 social media for dissemination of agriculture information among farmers

Vigilance Awareness Week

Ek Ped Maa Ke Nam

Animal Health Camp

Parthenium Awareness Week

Rastriya Ekta Dwivas

Swachha Bharat programme

Swachhata Pakhwada

Constitution Day

World Soil Day

Webcasting of PM Kisan Flagship programme

Sensitization workshop on Agri clinic nd Agri business centre organized by NABARD, Jajpur

PM-Kisan Dhana Dhanya Yozana	Vande Matarm Programme
	
Janjatiya Gourav Barsha Pakhawada	**Awareness Programme**
	
Live Viewing of First episode of Krishi Chaupal	**Kisan Samman Diwas**
	
District level Farm Mechanization Mela	
	

Interaction with OUAT, RAWE students

Viksit krishi sankalp abhiyan (vksa)

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