

ANNUAL PROGRESS REPORT

January 2025 to December 2025



KVK, GAJAPATI, ODISHA
ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY



PROFORMA FOR ANNUAL REPORT 2025 (January 2025-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	
Krishi Vigyan Kendra, Gajapati At/Po -R.Udayagiri, Pin-761016, Dist-Gajapati, Odisha	06817291283	-	kvk.gajapati@ouat.ac.in kvkgajapati.ouat@gmail.com gajapatikvk@yahoo.co.in

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

Address	Telephone		E mail
	Office	FAX	
Odisha University of Agriculture and Technology Bhubaneswar, Odisha	0674- 2397970	-	registrar@ouat.ac.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. SangramParamaguru	9937888736	9437492769	kvk.gajapati@ouat.ac.in kvkgajapati.ouat@gmail.com gajapatikvk@yahoo.co.in

1.4. Year of sanction of KVK:2005

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	DrSangramParamaguru	Senior Scientist & Head	Agril. Extension	79800-182400 Basic-98200	17.05.2018	Permanent	Others
2	Subject Matter Specialist	Dr.Sushree Choudhury	Scientist(Horticulture)	Horticulture	57700-182400 Basic-98200	05.07.2023	Permanent	Others
3	Subject Matter Specialist	Mr.JanuariusKujur	Subject Matter Specialist	Agriculture Engineering	56100-177500 Basic-57800	03.10.2024	Permanent	ST
4	Subject Matter Specialist	-	-	-	-	-	-	-
5	Subject Matter Specialist	-	-	-	-	-	-	-
6	Subject Matter Specialist	-	-	-	-	-	-	-
7	Subject Matter Specialist	-	-	-	-	-	-	-
8	Programme Assistant	-	-	-	-	-	-	-
9	Computer Programmer	MrManoj Kumar Sahu	Programme Assistant	Computer	35400-112400 Basic- 64100	27.01.2006	Permanent	Others
10	Farm Manager	Vacant	-	-	-	-	-	-
11	Accountant / Superintendent	Vacant	-	-	-	-	-	-
12	Stenographer	Mr. Pradeep Kumar Nayak	Jr. Steno-cum-Computer Operator	-	25,500- 81100 Basic-44800	07.07.2023	Permanent	Others
13.	Driver	Mr. Sampada Kumar Sethi	Driver cum Mechanic	-	19900-63200 Basic-32000	01.08.2007	Permanent	SC
14.	Driver	Mr. SimanchalSahu	Driver cum Mechanic	-	19900-63200 Basic-32000	05.07.2023	Permanent	Others
15.	Supporting staff	Mr. Rama Chandra Behera	Peon cum watchman	-	16600-52400 Basic-25800	31.07.2008	Permanent	SC
16.	Supporting staff	-	-	-	-	-	-	-

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1.	Under Buildings	1
2.	Under Demonstration Units	0.2
3.	Under Crops	1.8
4.	Orchard/Agro-forestry	11.75
5.	Others with details	9.86
	Total	24.61

Total areashould be matched with breakup

1.7. InfrastructureDevelopment:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building	-	-	-	-	Totally completed	330	Under use	ICAR
2.	Farmers Hostel	-	-	-	-	Totally completed	250	Under Use	ICAR
3.	Staff Quarters (6)	Not yet started	-	-	-	-	-	-	-
4.	Piggery unit	-	-	-	-	-	-	-	-
5.	Fencing	-	-	-	-	-	-	-	-
6.	Rain Water harvesting structure	-	-	-	-	-	-	-	-
7.	Threshing floor	-	-	-	-	-	-	-	-
8.	Farm godown	-	-	-	-	-	-	-	-
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	-	Totally completed	24	Under Use	RKVY
11.	Goatary unit	-	-	-	-				
12.	Mushroom Lab	-	-	-	-	Totally completed		Yet to start	State Govt.
13.	Mushroom production unit	-	-	-	-	-	-	-	-
14.	Shade house	-	-	-	-	-	-	-	-
15.	Soil test Lab	-	-	-	-	Totally completed	-	Under use	ICAR

16	Poly House	-	-	-	-	Totally completed	100	Under use	RKVY
17	Training hall	-	-	-	-	Totally completed	120	Under use	State Govt.
18	Vermicompost unit	-	-	-	-	Totally completed	22	Under use	RKVY

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Mahindra Bolero	2017	800000	116911	Good Condition
Tractor	2023	750000	77hrs	Good Condition
Motor Cycle	2010	49000	58600	Good Condition

C) Equipment & AV aids

a. Lab equipment				
Equipment's of soil lab	2016	3200000	Working	ICAR
Mushroom Spawn Unit	2010	2500000	Not working	RKVY
b. Farm machinery				
Pumpset	2016	10530	Working	ICAR
Self pumping pump	2016	3755	Working	ICAR
Bottom MB Plough	2017	17868	Working	ICAR
5 tyne Cultivator	2017	21635	Working	ICAR
Straight Tyne	2017	4354	Working	ICAR
Power Sprayer	2017	9685	Working	ICAR
c. AV Aids				
Amplifier, Mixer, Microphone, Speaker	2017	39802	Working	ICAR
Projector	2017	33937	Working	ICAR
Projector screen	2017	3580	Working	ICAR
Semi SLR camera	2017	20043	Working	ICAR
Display Board	2017	5028	Working	ICAR
White Board	2017	1885	Working	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Mini Tractor	2017	428425	Working	ICAR

1.8. Detailsof SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	28.01.2026	27	Integrated crop management should be implemented in fruit crops to enhance yield	One number of OFT on Pineapple and one FLD on appleber was conducted No. of Farmers Benefited- 17 Village-2 (Gamangsahi, Ramagiri,Paleri, Pindiki) Area covered: 1.4 ha Farmers Aware - 35	
			Weed management strategies should be adopted in vegetable crops and hybrid maize.	Two numbers of frontline demonstrations were conducted on Maize and Tomato No. of Farmers Benefited- 20 Village-2 (Jang Jang, Attarsing, Dihudisahi, Tai) Area covered: 2 ha Field Day: 1, Farmers Aware - 60	
			Disease-resistant chilli hybrids should be popularized.	One number of OFT, Training Programme was conducted to popularize the hybrid Chilli No. of Farmers Benefited- 35 Village-3 (Dihudisahi, Jang Jang, Kusapalli) Area covered: 1 ha Group discussion : 1 Farmers Aware - 75	
			Precision farming practices such as mulching and micro-irrigation should be promoted through training and demonstrations	Popularised through various training programmes and through FLD on Poly Mulching in Chilli, One OFT on Fertigation No of Training programmes –3 No of Farmers –95 Demonstrations –2 Area-0.8ha Village-Jangjang, Sureikhamar, Attarsing, Pindiki Farmers Aware- 150	
			Demonstrations on small farm	Three numbers of Training Programmes, Demonstrations on	

			implements should be conducted for drudgery reduction	small farm implements organized through TSP Programmes and 2 Nos FLD programmes on Vegetable transplanter and power weeder was also conducted. No of Training programmes –3 No of Farmers –120 Demonstrations –2 Area- 0.8ha Village-Gholakana, Lubursing, Chelagada Farmers Aware- 180	
			Training and awareness programmes on post-harvest technologies of horticultural crops should be organized	3 no of Training programmes conducted No of Training programmes –3 No of Farmers –75 Village-4 (Kandulasahi, Lubursing, phatachanchada, Sabarapalli) KMAS: 1 Farmers Aware-150	
			Training and awareness programmes on the operation and maintenance of farm machinery should be conducted	Three numbers of training programmes (Rural Youth & Vocational) were conducted on production of quality planting materials for self reliant. No of Training programmes –3 No of Farmers –45 Villages-4 (Alama, Parisala, Dihudisahi, Sabarpalli)	
			Capacity building programmes on the production of quality planting material should be undertaken	Three numbers of training programmes (Rural Youth & Vocational) were conducted on production of quality planting materials for self reliant. No of Training programmes –3 No of Farmers –45 Villages-4 (Alama, Parisala, Dihudisahi, Sabarpalli)	
			High protein rice varieties should be popularized	Frontline Demonstration taken on High yield rice variety CR Dhan 310 No. of Farmers Benefited- 10 Village-2 (Sureikhamar, Sana Tundi) Area covered: 0.4 ha Group discussion : 1 Training Programme-1 Farmers Aware - 80	
			Focus should be given to yield	Cluster Frontline Demonstration programme was conducted	

			enhancement in groundnut	during Kharif 2025 by taking the variety- Kadiri Lepakshi Area Covered- 40 ha No of Villages- 4 (Buchiguda, Marshalguda, Parsambha,S.Kurlunda No of Farmers -100 No of Training Programmes-2	
			Training and awareness programmes on mushroom production should be organised	Demonstrations on mushroom cultivation organized through TSP Programmes No. of Farmers Benefited- 50 Village- 5 (Chelagada, Sureikhamar, Attarsing,Tabarada, Jang Jang) Training: 2 KMAS: 2 Awareness programme- 150 farmers	

* Salient recommendation of SAC in bullet form

Attach a copy of SAC proceedings along with list of participants

SAC Members Present:

Sl. No.	Name & Designation
1	Dr, Prasanjit Mishra Dean, Directorate of Extension Education, O.U.A.T, Bhubaneswar
2	Dr Avijit Halder Principal Scientist, ICAR-ATARI, Kolkata
3	Dr Mridula Devi Principal Scientist, CIWA, Bhubaneswar
4	Dr Rabi Ratan Das Joint Director (Monitoring) Directorate of Extension Education, O.U.A.T, Bhubaneswar
5	Prof. U.S.Pal Res Engineer,OIC,AICRP,PHET,CAET, O.U.A.T, Bhubaneswar
6	Dr Uttam Kumar Behera ASRO((Seed Entomologist)
7	Dr. Gyanalok Das ADR,RRTTS. G Udyagiri
8	Mr. Dusmanta Kumar Behera DDH, Gajapati, Paralakhemundi

9	Dr. Sasank SekharSahu ADH, Gajapati, Paralakhemundi
10	Mr. Pratik Panda DDM, NABARD, Gajapati, Paralakhemundi
11	Mr. Maheswar Mandal LDM, Gajapati, Paralakhemundi
12	Dr. Tusar Ranjan Nayak CDVO Gajapati, Paralakhemundi
13	Mr Biranchi Naryan Mangara ADAO ,R.Udyagiri
14	Miss Sonali Mohapatra Asst.Fishery Officer R Udayagri
15	M. Prakash Rao CDAO Gajapati, Paralakhemundi
16	MrSiddlutr Kumar Bisoi ASCO, R .Udayagiri
17	Mr. RajibTudu Scientist (PP) KVK Rayagada
18	MrPawan Kumar Sahoo CEO ,TFPCL
19	Mr. Kumuda Raika Progressive Farmer, Atarasing
20	Mr. Sanjaya Raita Progressive Farmer, Sabarpalli
21	Mrs. A,Sarita Progressive Farm Woman, R.Udayagiri
22	Mrs. B.Chitralekha Dalai Progressive Farm Woman, R.Udayagiri
23	Mr. Jayashankar Pradhan Subject Matter Specialist (Agrometeorology)
24	DrSushree Choudhury Scientist(Horticulture)
25	Dr. SangramParamaguru Senior Scientist and Head, KVK, Gajapati
26	MrJanuariusKujur Subject Matter Specialist Agriculture Engineering KVK, Gajapati

2.a. District level data on agriculture, livestock and farming situation (2025)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Rice-fallow, Rice-PairaGreengram/Blackgram, Maize –fallow, Ragi-Fallow
2	Agro-climatic Zone	North Eastern Ghat Zone
3	Agro ecological situation	AES-I - Red loam soil, Low rainfall, moderate elevation (300-500 m) Moderate irrigation AES-II-Black forest & red loam soil, Moderate rainfall, high irrigation AES-III-Laterite soil, moderate rainfall, high irrigation
4	Soil type	Red Loamy soils, Laterite Soils, Black soils
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice-39.81 q/ha, Maize-35 q/ha, Ragi-15 q/ha Greengram-15 q/ha, Blackgram-16 q/ha, Arhar-25 q/ha Groundnut -40 q/ha, Sesame-8q/ha Brinjal-152 q/ha, Cauliflower-145.6 q/ha, Chilli-8.1
6	Mean yearly temperature, rainfall, humidity of the district	Max Temp -39 ⁰ C Minimum Temp-10 ⁰ C Rainfall-1423 mm, Relative Humidity-78-85%
7	Production of major livestock products like milk, egg, meat etc.	Milk-20.70 MT, Egg-154 Lakhs, Meat-1923 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	-	R.Udayagiri	Tai, Dihudisahi, Mangarajpur	Rice, Maize, Ragi, Mango	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Maize-Imbalanced use of fertilizer Mango-Stone weevil	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management,
2		R.Udayagiri	Alama, Phuka	Rice, Maize, vegetables, mango , marigold, poultry	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Maize-Imbalanced use of fertilizer Mango-Stone weevil Vegetable-Imbalance fertilizer application, Disease and pest incidence, Mite infestation in marigold and not following GAP(pinching), RD disease low body weight in poultry	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Crop diversification to high value vegetables, Scientific production technology for commercial flower, vaccination & Feed management

3		R.Udayagiri	Sabarpalli, Anukampa, PhatachenchedaK ankadaguda	Rice, Ragi Vegetable, Cashew nut , Mango, Poultry	Acidic Soil,Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Vegetable-Imbalance fertilizer application, Disease and pest incidence, Mango-Stone weevil, Fruit drop and fruit fly,Tea mosquito bug in cashew, RD disease low body weight in poultry	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Crop diversification to high value vegetables, Orchard management vaccination & Feed management
4		Mohana	Merapalli, MadhurambaKait hpada	Rice, Maize, Ragi, Blackgram, Greegram vegetables	Acidic Soil, Rice-stem borer, Gall midge, BPH,Blast, Sheath Blight Maize-Imbalanced use of fertilizer, Pod borer and powdery mildew in greengram&blackgram, Vegetable-Imbalance fertilizer application, Disease and pest incidence	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Crop diversification to high value vegetables,
5		Mohana	Betarsing	Rice, Maize, Ragi, Arhar, Vegetables	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Maize-Imbalanced use of fertilizer, Pod borer in Arhar Vegetable-Imbalance fertilizer application, Disease and pest incidence	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Crop diversification to high value vegetables
6		Mohana	Madhuramba, Akili, Jubagaon, Kharidhepa, Manikpur, Govindpur	Rice, Maize, Ragi, Pigeonpea, Blackgram, Greegram vegetables, mango, Poultry	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Maize-Imbalanced use of fertilizer, Pod borer and powdery mildew in greengram&blackgram, Vegetable-Imbalance fertilizer application, Disease and pest incidence Mango-Stone weevil, Fruit drop and fruit fly, RD disease low body weight in poultry	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Crop diversification to high value vegetables, Orchard Management, vaccination & Feed management
7		Nuagada	Kendupada, Analaguda, Titising	Rice, Ragi, Pigeonpea, Vegetables, mango, Sunflower	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Vegetable-Imbalance fertilizer application, Disease and pest incidence Mango-Stone weevil, Fruit drop and fruit fly, Head borer infestation & Imbalance fertilizer application	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Crop diversification to high value vegetables, Orchard Management

8		Rayagada	Landusahi, Koinpur	Rice, Maize, Vegetables, Mango, Cashew nut, Poultry	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Maize-Imbalanced use of fertilizer, Vegetable-Imbalance fertilizer application, Disease and pest incidence Mango-Stone weevil, Fruit drop and fruit fly, Tea mosquito bug in cashew RD disease low body weight in poultry	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Crop diversification to high value vegetables, Orchard Management, vaccination & Feed management
9		Gumma	Padampur, Kujasing, Adamguda, S.Kurlunda	Rice, Greengram, Blackgram, Groundnut, Sesame, poultry	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Pod borer and powdery mildew in greengram&blackgram, RD disease low body weight in poultry	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, vaccination and Feed management
10		Gumma	Ragidi, Tarabha	Rice, Greengram, Blackgram, Groundnut, Sesame, poultry, Vegetable	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Pod borer and powdery mildew in greengram&blackgram, Vegetable-Imbalance fertilizer application, Disease and pest incidence RD disease low body weight in poultry,	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, vaccination and Feed management, Vegetable- Crop diversification to high value vegetables
11		Gosani	Uppalada, Vanna, Budura	Rice, Greengram, Blackgram, Groundnut, Sesame, Vegetable	Acidic Soil, Rice-stem borer, Gall midge, BPH, Blast, Sheath Blight Pod borer and powdery mildew in greengram&blackgram, Vegetable-Imbalance fertilizer application, Disease and pest incidence	Soil Health Management, Varietal replacement with high yielding varieties Integrated disease and pest management, Integrated nutrient Management, Vegetable- Crop diversification to high value vegetables

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2025) for its development and action plan

Name of village	Block	Action taken for development
Dihudisahi	R.Udayagiri	OFT, FLD, Training
Bidydharpur	R.Udayagiri	OFT, FLD, Training
Sundruba	R.Udayagiri	OFT
Sabarpalli	R.Udayagiri	OFT, FLD, Training
Anukampa	R.Udayagiri	FLD, Training
Phatachanchada	R.Udayagiri	FLD, Training

Kankadaguda	R.Udayagiri	OFT, FLD, Training
Gamangasahi	R.Udayagiri	OFT, FLD, Training
Parisal	R.Udayagiri	OFT, , Training
Pratappur	Mohana	CFLD, Training
Madhuramba	Mohana	CFLD, Training
P.Govindpur	Mohana	OFT, FLD, Training
Kaithapada	Mohana	OFT, FLD, Training
Kesara	Mohana	OFT, FLD, Training
Jubagaon	Mohana	OFT, FLD, Training
Akili	Mohana	FLD, Training
Govindpur	Mohana	Training
Manikpur	Mohana	FLD, Training
Kharidhepa	Mohana	FLD, Training
Pindiki	Mohana	OFT, FLD, Training
Titisingh	Nuagada	OFT, FLD, Training
Landusahi	Rayagada	OFT, FLD, Training
Koinpur	Rayagada	FLD, Training
Padampur	Gumma	FLD, Training
Adamguda	Gumma	CFLD, Training
S.Kurlunda	Gumma	CFLD, Training
Tarava	Gumma	CFLD, Training
Vanna	Gosani	FLD, Training
Tuman	Gosani	FLD, Training
Atarsing	Nuagada	FLD, OFT, Training
Titising	Nuagada	FLD, OFT, Training
Sinising	R.Udayagiri	Training
Lubursing	R.Udayagiri	OFT, FLD, Training
Dhimirijholi	Mohana	OFT, FLD, Training
Sureikhamar	R.Udayagiri	OFT, FLD, Training
Jang Jang	Nuagada	OFT, FLD, Training

2.1 Priority thrust areas

S. No	Thrust area
1.	Acid soil management

2.	Organic cultivation
3.	Integrated weed management
4.	Varietal replacement with high yielding varieties
5.	Integrated Nutrient management
6.	Integrated pest management
7.	Seed and seedling production
8.	Crop intensification
9.	Value addition and preservation
10.	Crop diversification
11.	Entrepreneurship development
12.	Postharvest management
13.	Management of fruit orchard
14.	Livestock management
15.	Small Farm Mechanization
16.	Mushroom cultivation
17.	Apiculture
18.	Water management

3. TECHNICAL ACHIEVEMENTS

3.A.Details of target and achievement of mandatory activities by KVK during the year 2025

[illegible]

Training												Extension activities													
Number of Courses		Number of Participants										Number of activities		Number of participants											
Target	Achievement		Target	Achievement									Target	Achievement		Target	Achievement								
			SC		ST		Others		Total							SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T					M	F	M	F	M	F	M	F	T
70	60		1750	0	0	930	510	200	110	1130	620	1750	500	585		2700									Mass

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
100	100	0	0	25	1	4	0	29	1	30	Mass	Mass									

Seed production (q)										Planting material (in Lakh)									
Target					Achievement					Target					Achievement				
-					-					75,000					1,46,810				

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

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* 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	6	Mass	5	6.29	5.5		
Seminar/conference/ symposia papers	4	Mass					
Booklet	8	4000	-	-	-	-	-
Bulletins							
News letter	4	2000	-	-	-	-	-
Popular Articles							
Book Chapter							
Extension Pamphlets/ literature							
Technical reports							
Electronic Publication (CD/DVD etc)							
TOTAL	20	Mass	5	6.29	5.5	-	-

3.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of Medium Duration Rice Varieties under Ranified Condition
2.	Problem diagnosed	Low yield due to less growth of panicle
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-Cultivation of rice varLalat (IET 9947) TO ₁ -Cultivation of rice var. Kalinga Dhan 1203 TO ₂ -Cultivation of rice var. Kalinga Dhan 1204 TO ₃ -Cultivation of rice var. Kalinga Dhan 1205
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-NRRI, 2019
5.	Production system and thematic area	Rainfed medium, extensive culture, Crop production
6.	Performance of the Technology with performance indicators	Effective tillers/hill, no.of grains/panicle, test weight, crop duration, Yield, Economics

7.	Final recommendation for micro level situation	To increase No of pods/plant,to increase fruit yield,
8.	Constraints identified and feedback for research	Farmers satisfied with this technology
9.	Process of farmers participation and their reaction	Rice var. Kalinga Dhan 1205 matured the earliest (5-7 days) and produced the highest yield with medium slender grain & good cooking quality.

Thematic area: crop production

Problem definition: Low yield due to less growth of panicle

Technology assessed :Assessmentof Medium Duration Rice Varieties under Ranifed Condition

Table:

Technology option	No. of trials	Crop component		Yield (q/ha)	Net Return (Rs./ha)	B:C Ratio
		Plant height (cm)	Effective tillers/hill			
FP	7	118.7	12.6	35.76	27,090	1.61
TO ₁	7	126.4	17.8	42.02	39,750	1.90
TO ₂	7	131.6	14.3	38.25	32,210	1.73
TO ₃	7	133.1	16.7	39.75	35,210	1.80

OFT-2

1.	Title of On farm Trial	Assessment of Little Millet Varieties
2.	Problem diagnosed	Low yield due to local variety
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Cultivation of Little millet var. BadaSuan TO ₁ : : Cultivation of Little millet var. OLM 208 TO ₂ : Cultivation of Little millet var. Bada 217 TO ₃ :: Cultivation of Little millet var. Kalinga Suan 18
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT, SLREC Proceedings 2013
5.	Production system and thematic area	Rainfed upland, extensive culture Varietal Introduction

6.	Performance of the Technology with performance indicators	Effective tillers/hill, no.of grains/panicle, test weight, crop duration, Yield, Economics
7.	Final recommendation for micro level situation	To increase little Millet production
8.	Constraints identified and feedback for research	Farmers satisfied with the increase in little Millet production
9.	Process of farmers participation and their reaction	Little millet var. Kalinga Suan 18 performed the best in respect of productivity as well as profitability

Thematic area: Varietal Introduction

Problem definition: Low yield due to local variety

Technology assessed :**Assessment of Little Millet Varieties**

Table:

Technology option	No. of trials	Plant height (cm)	Effective tillers/hill	Yield (q/ha)	Net Return (Rs./ha)	B:C Ratio
FP		154.8	3.2	7.41	13,319	1.72
TO ₁	10	142.7	3.6	8.29	17,254	1.94
TO ₂	10	146.2	3.8	8.64	18,756	2.02
TO ₃	10	148.4	3.9	9.09	20,686	2.13

OFT-3

1.	Title of On farm Trial	Assessment of use of plant growth regulators to check flower and fruit drop in mango
2.	Problem diagnosed	Low yield in mango due to fruit drop
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-No application of plant growth regulator TO ₁ -Application of NAA 20 ppm at pea size and marble fruit size. TO ₂ -Application of triacontanol @ 3ppm at pea size and marble fruit size
5.	Production system and thematic area	Irrigated medium land , extensive culture, Plant growth regulators application
6.	Performance of the Technology with performance indicators	Fruit Weight, Fruit size, No of Fruits/plant, Fruit yield(q/ha). Cost of intervention. Additional income over additional investment, , B:C ratio

7.	Final recommendation for micro level situation	To reduce flower and fruit drop in mango
8.	Constraints identified and feedback for research	Farmers satisfied with the yield performance
9.	Process of farmers participation and their reaction	Application of NAA 20 ppm increases the number of fruits per plant and also increases the fruit yield by 42.43%

Thematic area: Varietal Introduction

Problem definition: Low yield due to flower and fruit drop in mango

Technology assessed: **Assessment of use of plant growth regulators to check flower and fruit drop in mango**

Table:

Technology option	No. of trials	No of Fruits/panicle	Fruit Weight(gm)	Fruit yield(q/ha)	Yield increased(%)	Net Return (Rs./ha)	B:C Ratio
FP	7	2.4	180.77	117.5 q/ha		216267.1	2.58
TO ₁	7	3.5	263.84	136.4 q/ha	16.08%	264761.8	2.83
TO ₂	7	2.7	254.42	132.6 q/ha	12.85%	249228.6	2.67

OFT-4

1.	Title of On farm Trial	Assessment of integrated crop management on yield of pineapple
2.	Problem diagnosed	Low yield due to poor crop management
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP-No poor crop management TO ₁ -Foliar application of NAA 200mg/lit + B 100mg/lit + Zn 100 mg/lit at flower initiation stage TO ₂ -Foliar application of GA 100mg/lit + B 100 mg/lit+ Zn 100 mg/lit flower initiation stage
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-IIHR-2021
5.	Production system and thematic area	Irrigated medium land , extensive culture , Integrated crop management

6.	Performance of the Technology with performance indicators	Fruit Weight, Fruit size, No of Fruits/plant, Fruit yield(q/ha). Cost of intervention. Additional income over additional investment, , B:C ratio
7.	Final recommendation for micro level situation	To increase fruit yield in pineapple
8.	Constraints identified and feedback for research	Farmers satisfied with the yield performance
9.	Process of farmers participation and their reaction	Application of NAA 20 ppm increases the number of fruits per plant and also increases the fruit yield by 42.43%

Thematic area: Varietal Introduction

Problem definition: Low yield due to poor crop management

Technology assessed :Assessmentof integrated crop management on yield of pineapple

Table:

Technology option	No. of trials	Fruit circumference (cm)	Yield (q/ha))	Yield increased(%)	Net Return (Rs./ha)	B:C Ratio
FP	7	29	216		217426.4	2.00
TO ₁	7	42	268	23.78%	346992.1	2.43
TO ₂	7	38	259	19.55%	331645.9	2.31

OFT-5

1.	Title of On farm Trial	Assessment of drip and fertigation in tomato for enhancing yield and water productivity
2.	Problem diagnosed	Low yield due to improper nutrient management and irrigation method
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Surface application + RDF (soil application) TO ₁ - Drip + RDF (soil application) TO ₂ - Drip + RDF (Fertigation)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-IIWM, Bhubaneswar, 2017-18
5.	Production system and thematic area	Irrigated medium land , extensive culture , Integrated nutrient and water management
6.	Performance of the Technology with performance indicators	Water requirement, ET rate, Water use efficiency (%), Fruit Weight, Fruit size, No of Fruits/plant, Fruit yield(q/ha). Cost of intervention. Additional income over additional investment, , B:C ratio
7.	Final recommendation for micro level situation	Continued
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	-

Thematic area: Micro-irrigation system

Problem definition: Low yield due to improper nutrient management and irrigation method

Technology assessed :Assessment of integrated crop management on yield of pineapple

Table:

Results	Water Productivity (kg/m ³)	Yield (q/ha)	% increase in Yield	Gross return (Rs./ha)	Net return (Rs./ha)	B:C ratio
FP	138.85	249.6	-	324480	159853	2.05
TO ₁	168.03	302.12	20.9	422968	259320	2.58
TO ₂	209.96	321.24	28.7	449736	283096	2.69

OFT-6:

1.	Title of On farm Trial	Assessment of effectiveness of various sources of information for pest management in rice
2.	Problem diagnosed	Poor accessibility to accurate and timely information on technological knowledge
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- No proper information near farmer TO ₁ : Information from input dealers (Information to be collected through identified dealers) TO ₂ :Technological backstopping from Extension functionaries (Information through VAWs/e-pest surveillance) TO ₃ : Technological backstopping from KVK
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source : AICRP
5.	Production system and thematic area	Irrigated medium land , extensive culture , Integrated nutrient and water management
6.	Performance of the Technology with performance indicators	. Timeliness of the Message, Accuracy of the Information, Usability of the Information , Effectiveness of the Information
7.	Final recommendation for micro level situation	Technological backstopping from KVK
8.	Constraints identified and feedback for research	Farmers not getting proper information
9.	Process of farmers participation and their reaction	In case of TO ₃ farmers are getting information timely which is very much accurate in comparison with others

Tech. Options	Understanding of Message		Timeliness		Accuracy		Change In Knowledge		Accessibility	
FP	1.96	34.66	1.66	44.6	1.66	44.66	1.73	42.3	1.53	49
TO1	2.33	22.33	2.44	18.6	2.03	32.33	2.27	24.3	2.63	12.33
TO2	2.53	15.66	2.27	24.34	2.46	18.0	2.56	14.6	1.76	41.3

OFT-7:

1.	Title of On farm Trial	Assessment of effectiveness of extension method for transfer of seed treatment technology in groundnut) in the operational area of KVK
2.	Problem diagnosed	Less efficacy of existing technology transferred method
3	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined	FP- Informal method of getting technology through neighbours, Input dealers etc TO ₁ : Technology transfer through training TO ₂ :Technology transfer through method demonstration
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source : AICRP
5.	Production system and thematic area	Irrigated medium land , extensive culture , Integrated nutrient and water management
6.	Performance of the Technology with performance indicators	Timeliness of the Message, Accuracy of the Information, Usability of the Information , Effectiveness of the Information
7.	Final recommendation for micro level situation	Technology transfer through method demonstration
8.	Constraints identified and feedback for research	Informal method of getting technology through neighbours, Input dealers etc
9.	Process of farmers participation and their reaction	Method demonstration (TO ₂) was the most effective extension method for transfer of seed treatment technology in groundnut.

Tech. Options	Low (≤40%)	Medium (41– 70%)	High (>70%)	Total	Low (≤40%)	Medium (41– 70%)	High (>70%)	Total
FP	5	4	1	10	6	3	1	10
TO ₁ (Training)	2	5	3	10	2	5	3	10
TO ₂ (Demonstration)	1	2	7	10	1	2	7	10
Total	8	11	11	30	9	10	11	30

Good quality photographs of different treatments:



Assessment of Medium Duration Rice Varieties under Rainfed Condition



Assessment of Little Millet Varieties (Vegetative stage)



Assessment of effectiveness of extension method for transfer of seed treatment technology in groundnut in the operational area of KVK



Assessment of use of plant growth regulators to check flower and fruit drop in mango

	
Assessment of ICM practices on flowering and fruit yield of pineapple	Assessment of effectiveness of various sources of information for pest management in rice

Please provide all the OFTs in same format

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

a. 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.	Maize	Weed Management	Demonstration on Weed Management in maize	1	1	0	0	7	3	0	0	7	3	10		
2	Rice	Varietal Introduction	Demonstration of High Protein Rice Variety CR Dhan 310	1	1	0	0	8	2	0	0	8	2	10		

. b. Oilseeds:

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	Sunflower	integrated crop management	Demonstration on integrated management of Sunflower crop	1	1	0	0	6	4	0	0	6	4	10		

. c. Pulses:

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.	Pigeon pea	Weed management	Demonstration of Weed Management in Pigeon pea	1	1	0	0	7	3	0	0	7	3	10		

B. 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 ₂ O ₅	K ₂ O					
Maize	Kharif 2025	Rainfed	Red and Laterite	202.5	17.4	317.1	Fallow	24.06.2025	12.10.2025	707	58
Rice	Kharif 2025	Rainfed	Red and Laterite	236.4	15.2	305.8	Fallow	27.06.2025	15.10.2025	707	58
Sunflower	Rabi 2025	Irrigated	Red and Laterite	222.5	17.4	327.1	Rice	28.10.2025	-	144	3

Pigeon pea	Kharif, 2025	Rainfed	Red and Laterite	216.4	21.5	305.8	Fallow	6.7.2025		669	55

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.

C. Performance of FLD

Frontline demonstrations on Cereals

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
Maize	Weed management	Demonstration on Weed Management in maize	10	1	45.32	34.18				58337	2.37			31,551	1.71
Rice	Varietal Introduction	Demonstration of High Protein Rice Variety CR Dhan 310	10	1	40.26	35.92				36340	1.82			27130	1.61

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Sunflower	integrated crop management	Demonstration on integrated crop management in Sunflower	10	2	13.08	11.4	21.05			42980	2.08			29850	1.78

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

** BCR= GROSS RETURN/GROSS COST

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)	Yield (q/ha)	% Increase	*Economics of demonstration (Rs./ha)	*Economics of check (Rs./ha)
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		demonstrated			Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Pigeon pea	Weed management	Demonstration of Weed Management in Pigeon pea	10	2	-	-	-	Crops in flowering stage							

* 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(ymv%)		*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
Onion	INM	Demonstration on nutrient management in onion	10	1	230.7	199.8	15.46	116.7 Bulb weight (g)	74.4 Bulb weight(g)	163231	346050	182819	2.12	153692	299700	146008	1.95
Tomato	Varietal performance	Demonstration on multiple disease resistant tomato variety Arka Abhed y	10	1	313.70	263.62	19	Wilting (%)4.8	Wilting(%)26.4	407810	169920	237890	2.4	316344	166496	149848	1.9
Apple Ber	ICM	Demonstration on crop management in Apple Ber	10	2	3.92	2.88		Fruits/plant(kg) 9.8	Fruits/plant(kg) 7.2			34,740	1.79			25998	1.58
Maize	weed management	Demonstration on Weed Management in maize	10	2	45.4	35.3		Weed Control Efficiency (%) 91.24	Weed Control Efficiency (%) 60.28	87115		69685	1.80	78370		36830	1.47

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																
Others (pl.specify)																
Total																

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

** BCR= GROSS RETURN/GROSS COST

Women empowerment

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

Farm implements and machinery

Name of the implement	Crop	Name of the technology	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)
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[illegible]

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

** BCR= GROSS RETURN/GROSS COST

Demonstration details on crop hybrids

[illegible]

Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Brinjal	Akshita	10	0.4	239.2	186.4	28.3%	183050	478400	295350	2.61
Okra										
Onion	Agrifound light red	10	0.8	129.8	96.5	26.3%	99421	233640	134219	2.35
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 integrated crop management in Sunflower



Demonstration of High Protein Rice Variety CR Dhan 310



Demonstration of Weed Management in Pigeon pea



Demonstration on Weed Management in maize



Demonstration on multiple disease resistant tomato variety Arka Abhed



Demonstration on nutrient management in onion



Demonstration on crop management in Apple Ber



Demonstration of usefulness of crop calendar



Demonstrations on small farm implements



Demonstration on single row vegetable transplanter

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Onion	Foliar application of ZnSO ₄ @0.5 percent at 45 and 60 days after transplanting along with soil application of NPKS@110:40:60:30 kg per ha enhanced the yield by 15.46%
2	Tomato	Tomato variety Arka Abhed yielded 19% more than Ruby red with less Wilting % i.e 4% and fruits are deep red ,sour and pulpy thick skin
3	Apple Ber	Pruning is most important operation in apple ber because flower and fruits are borne on current season's new shoots
4	Maize	Pre-emergence application of Atrazine followed by post emergence application of Tembotrione 34.4 SC @ at 20-25 DAS recorded very low weed population and higher maize yield
5	Rice	Rice var. CR Dhan 310 yielded more than Lalat with medium slender grain and good cooking quality
6	Sunflower	Integrated crop management in Sunflower produced higher head diameter and yield as compared to traditional practice
7	Pigeon pea	Pre-emergence application of Pendimethalin 30% EC @2500 ml/ha at 3 DAS and post-emergence application of Imazethapyr 10% SL @ 1000 ml/ha with one hand weeding at 50 DAS decreases the weed density and increases yield
8	Crop calendar.	Farmers getting message in time with highly applicable & clear understanding by using crop calendar.

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	30.1.25,5.2.25, 28.7.2025, 17.08.2025 11.2.2025, 21.4.2025 08.10.2024, 30.10.2024, 07.11.2024	9	225	Farmers really appreciated with the demonstrated technologies
2.	Farmers Training	10.1.2025, 23.2.2025, 1.3.2025 , 26.2.2025, 11.4.2025. 3.7.2025, 8 .8.2025 14.8.2025, 19.11.2025	4	100	Farmers were really appreciated with the demonstrated technologies
3.	Media coverage	19.10.2025, 29.10.2025	2	58	Joint field visit with line Dept. for insect pest and disease surveillance Joint field visit with CDAO for wild rice infested paddy field
4.	Training for extension functionaries	18.10.2025. 1.11.2025	2	20	The technology transferred by extension funcctionaries

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2025 and Rabi 2024-25:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1.	Sesame (Summer, 2025)	Kala rasi	4.23	455	257	1000	Cluster frontline demonstration Sesame, variety Suprava	200	80	5.5	3.12	4.23	46.05	53.01	31.04
2	Groundnut <i>Kharif</i> , 2025	Devi	5.9	867	1769	1600	Cluster frontline demonstration on Groundnut	100	40	6.4	4.7	5.55	32.78	39.10	33.33

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	Sesame	19428	33750	14322	1.74	21512	45825	24313	2.13
2	Groundnut	38380	51393	13013	1.78	40078	82152	22950	2.05

B. 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	Sesame	15275	35	75	2	20	Family, House, Education	2
2	Groundnut	68460	60	60	2	36	Family, Education, Home	2

C. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
1	sesamum	Yes	8.35	82.5	No	Yes	NA
2	Groundnut	Yes	8.5	75	No	Yes	NA

D. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Sesame var. Suprava is high yielding (8 quintal per ha), golden yellow bold seed, tolerant to <i>Macrophomina</i> and drought	High yielding & good oil content, tolerant to drought	Higher yield and good oil quality	Satisfied
Groundnut var. Kadiri Lepakshi) is a medium-maturing (85 days) Groundnut variety with a medium plant height. It is resistant to <i>Alternaria</i> leaf spot	High yielding and resistant to <i>Alternaria</i> leaf spot	Higher yield and drought tolerant	Satisfied

E. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Training	27.02.2025 at Tarabanga	25
	Training	28.02.2025 at Paikarai	25
	Field Day	12.03.2025 at Paikarai	25
	Field Day	14.03.2025 at Tarabanga	25
2	Training	20-02-2025 at Sirida	25
	Field Day	13-03-2025 at Sirida	50
3	Training	13-08-2025 at Pratappur	25
	Training	13-08-2025 at Chemekunda	25
	Training	14-08-2025 at Karalapankal	25
	Training	14-08-2025 at Bhalipanka	25
	Training	16-08-2025 at Kanchimul	50
	Training	17-08-2025 at Basriguda	50
	Field Day	08-11-2025 at Kanchimul	100
	Field Day	12-11-2025 at Chemakunda	50
	Field Day	18-11-2025 at Karalapankal	50

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

a. Sesame





Vegetative Stage of Sesame



Flowering stage of sesame

b. Groundnut



Distribution of inputs



Training and field day of Sesame under CFLD programme



Harvesting stage



Field day at Sirida village

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Sesame (Summer, 2025)	i) Critical input	45000	45000	Nil
	ii) TA/DA/POL etc. for monitoring	5000	5000	Nil
	iii) Extension Activities (Field day)			
	iv) Publication of literature	50000	50000	Nil
	Total			
Groundnut (Kharif, 2025)	i) Critical input	576000	576000	Nil
	ii) TA/DA/POL etc. for monitoring	64000	64000	Nil
	iii) Extension Activities (Field day)			
	iv) Publication of literature			

	Total	640000	640000	Nil
Sunflower	i) Critical input			
(Rabi, 2025)	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv) Publication of literature			
	Total			

A) Farmers and farm women (on campus)

[illegible]

[illegible]

[illegible]

B) Rural Youth (on campus)

[illegible]

C) Extension Personnel (on campus)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

F) Extension Personnel (Off Campus)

[illegible]

i. Farmers & Farm Women

[illegible]

[illegible]

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	1	1	4	5	1	0	1	11	8	19	13	12	25
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital	1	2	4	6	1	0	1	11	8	19	13	12	25
Entrepreneurial development of farmers/youths	2	4	8	12	2	0	2	22	16	38	26	24	50
WTO and IPR issues													
Others													
Total	5	7	16	23	4	0	4	63	38	101	71	54	125
XI. Agro forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Others													
Total													
XII. Others													
GRAND TOTAL													

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	1	0	0	0	0	0	0	16	4	20	16	4	20

iii. Extension Personnel (On and Off Campus)

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Formation and Management of SHGs	1	8	2	10	0		0	5	0	5	13	2	1
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	1	7	3	10	0		0	5	0	5	12	3	1
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	3	17	4	21	3	0	3	20	1	21	40	5	3
Total	7	47	14	61	3	0	3	40	1	41	90	7	47

Please furnish 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
Agronomy	Extension Functionaries	New Generation Pesticides	1 day)	On Campus	12	3	15	6	1	7
Agronomy	Extension Functionaries	Nano fertilizers	1 day	On Campus	13	2	15	9	0	9
Horticulture	Extension Functionaries	IPM in vegetables	1day	On Campus	11	4	15	7	1	8
Horticulture	Extension Functionaries	Post harvest management of horticultural crops	1day	On Campus	13	2	15	9	1	10
Agriculture Extension	Extension Functionaries	Importance of social media for extension worker	1day	On Campus	12	3	15	9	1	10
Agriculture Extension	Extension Functionaries	Formation and Management of SHGs	1day	On Campus	8	7	15	5	7	12
Agril Engineering	Extension Functionaries	Repair and maintenance of farm machinery and implements	1day	On Campus	8	7	15	5	7	12
Agril Engineering	Extension Functionaries	single row vegetable transplanter	1 day	On Campus	15	0	15	8	0	8

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	
Vermi compost	Income generating activity	Vermicomposting	5 day	8	2	10	vermicompost unit	2	3	-

*training title should specify the major technology /skill transferred

b) Details of participation

[illegible]

a) Details of Sponsored Training Programme

b) Details of participation

[illegible]

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	7	135	15	150	95	3	1	4	138	16	154
KisanMela	4	Mass	Mass	Mass	-	Mass	Mass	Mass	Mass	Mass	Mass
KisanGhosthi	1	35	15	50	75	2	0	2	37	13	52
Exhibition	8	Mass	Mass	Mass	-	Mass	Mass	Mass	Mass	Mass	Mass
Film Show	88	417	292	709	80	6	3	9	423	295	718
Method Demonstrations	27	284	178	462	81	7	3	10	291	188	479
Farmers Seminar	5	135	35	160	70	2		2	137	35	162
Workshop	0	0	0	0	0	0	0	0	0	0	0
Group meetings	8	150	109	259	92	3	0	3	150	109	259
Lectures delivered as resource persons	27	486	95	581	79	22	5	27	393	100	593
Advisory Services	87	1103	716	1819	84	18	8	1121	724	703	1875
Scientific visit to farmers field	90	1103	716	1819	84	18	8	1121	724	703	1875
Farmers visit to KVK	245	960	626	1586	78	15	12	27	975	638	1613
Diagnostic visits	87	1103	716	1819	84	18	8	1121	724	703	1875
Exposure visits	3	176	74	250	75	12	3	15	188	77	265
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0	0
Soil health Camp	1	35	0	35	80	4	2	6	39	2	41
Animal Health Camp	4	187	75	262	80	8	0	8	195	75	270
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	0	0	0	0	0	0	0	0	0	0	0
Farm Science Club Conveners meet	4	64	11	75	70	3	0	3	67	11	78
Self Help Group Conveners meetings	2	0	50	50	46	1		1	1	50	51
MahilaMandals Conveners meetings				0				0	0	0	0
Celebration of important days (specify)				0				0	0	0	0
Sankalp Se Siddhi				0				0	0	0	0
Swatchta Hi Sewa	2	Mass	Mass	Mass	-	Mass	Mass	Mass	Mass	Mass	Mass
MahilaKisan Divas	1	0	50	50	70	2	1	3	2	51	53
Any Other (Celebration of important days (Parthenium Week, Akshya Tritiya, PM Kisan Day World bee day, World milk day, World water day, Kisan and Vigyan day, Vigilance awareness week, International womens day, Women in Agriculture Day,	24	Mass	Mass	Mass	-	Mass	Mass	Mass	Mass	Mass	Mass

World Food Day, , World Soil Day, OUAT foundation day, ICAR foundation day, Agri educational fair)											
--	--	--	--	--	--	--	--	--	--	--	--

B. Other Extension activities

Good quality photographs of
Extension activity:

Nature of Extension Activity	No. of activities
Newspaper coverage	5
Radio talks	-
TV talks	4
Popular articles	4
Extension Literature	3
Other, if any	-

3.5 a. Production and supply of Technological products

Village seed

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
Grand Total											

Good quality photographs of seed production:

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Vegetable seedlings											
Cauliflower	Snow ball, Megha, Fujiyama, White Treasure	3640	9075	10	4	60	30	2	2	70	36
Cabbage	Green gold, Hare Krishna, Rare ball	2685	6705	10	10	56	30	2	2	68	36
Tomato	ArkaRakshak	19918	49795	50	30	500	225	40	30	590	280
Brinjal	SwarnaShyamali, B-5	5160	12900	40	20	420	190	8	2	468	202

Chilli	ArkaHarita	23950	59875	46	30	420	190	8	2	474	201
Onion	ArkaKalyan, Red-4	55560	8334	12	15	30	20	12	31	30	20
Knolkhol	White Vienna, Winner	2050	5125	2	2	30	40	14	11	30	40
Broccoli	Sisira	2300	5750	4	5	40	40	10	36	40	40
Capsicum	Bharat, Greengold	1100	4400	0	0	20	10	4	22	20	10
Marigold	Seracole	500	1000	0	0	20	23	12	11	32	23
Fruits											
Mango	Amrapalli, Langra, Bombay Green	576	25920	10	8	70	50	10	8	90	66
Papaya	Red lady, PusaNanha	1204	30100	20	10	400	200	10	10	430	220
Litchi	Muzaffarpur	230	9200	12	3	160	40	12	4	160	40
Drumstick	PKM1, ODC-3	944	14160	5	15	328	60	25	15	441	77
Total		119817	242339	173	152	2554	1148	179	186	2953	1291

Good quality photographs of planting materials:

		
Polyhouse	Production of vegetable seedling	Production of fruit saplings

Production of Bio-Products

Name of product	Quantity	Value (Rs.)	No. of Farmers benefitted							
	Kg		SC		ST		Other		Total	
			M	F	M	F	M	F	M	F
Bio-fertilizers	1353	18660	20	10	400	200	10	10	430	220
Bio-pesticide										
Bio-fungicide										
Bio-agents	3kg	1500			4				4	
Others, please specify.										
Total		13000	20	10	403	200	10	10	433	220

Good quality photographs of bio-products:

		
Production of vermicompost	Azolla unit	NADEP Compost unit

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											
Spawn											
Others (Pl. specify)											
Grand Total											

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						
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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	Publisher	Year of Publication and Number of Pages
Research paper	A crosssectionalstudy on a cohortof tribal groups in the MalkangiriDistrict of Odisha,ontheirknowledge, attitudes andpractices about COVID-19	SangramParamaguru, Kankan Kumar Biswas,Susmita panda, Rosalin Das	- The Pharma Innovation Journal	The Pharma Innovation Journal 2022 SP-11(11): 1475-1482
	Yield andEconomic Evaluation ofMedicinal Plants inHortisilvi AgroforestrySystems	M R Nayak,B.Sahoo, S R Das, SParamaguru and P.JMishra	Multilogic in Science	Multilogic in Science Vol-XII, Issue XXXIV, Oct 22
	Influence of Micronutrient Application on Nutrient Content, Uptake and Residual Soil Nutrient Status in Rice (Oryza sativa L.) in Western Uttar Pradesh Condition	Mohapatra, Vivek, AkshayUjjwal, TrayambakGurjar, Jyotiprakash Mishra, Tarini Prasad Das, SanghamitraPattnaik, SubratKumarMahapatraand JayashankarPradhan	International Journal ofPlant& Soil Science	International Journal ofPlant& Soil Science Volume 35, Issue 2, Page 108-113, 2023; Article no.IJPSS.99188 ISSN: 2320-7035
Seminar/conference/symposia papers (3 no.)	The rise of a rural entrepreneur through scientific bee keeping	Sushree Choudhury Sangram Paramaguru		National seminar on "Agribusiness potential of Odisha " 6 th to 7 th June 2025 at OUAT
	Digital Market Places: Enhancing Market Linkages For Taptapani Farmers Producer	Sushree Choudhury Sangram Paramaguru		National seminar on "extension

	Company Ltd. In Gajapati District Of Odisha			education strategies for digital agriculture experiences and sustainable pathways” 20 -22 June 2025
Book	Climate Smart Agriculture for Sustainable Tomorrow	Sangram Paramaguru, Ajay Kumar Prusty, Suvalaxmi Palei,	International Books and Periodicals Supply Service	2025
	Economics and Rural Development Strategies	Ashish Yadav, Vineeta Chandra, Sangram Paramaguru, Ankit Jena	International Books and Periodicals Supply Service	2025
	Agriculture & The Circular Economy	Ajay Kumar Prusty Sangram Paramaguru, Ansuman satapathy, Lakhan Lal Meena	International Books and Periodicals Supply Service	2025
Book Chapter	Role of biofortified vegetables for enhancing Nutritional security	Sushree Choudhury Sangram Paramaguru	Advances in Food Science ISBN Number: 978-81-941540-9-91	
News letter(4 no.)	Sabujagiri(January –March 2025) Sabujagiri(April- June 2025) Sabujagiri(July-Sept 2025) Sabujagiri(Oct-Dec. 2025)	Dr. SangramParamaguru, DrSushree Choudhury, DrSanjib Kumar Mandi, MrJayashankarPradhan,		2000
Popular Articles(3No.)	Forest fire Pollution in agriculture Critical growth stages and Water management	Jayashankar Pradhan, Satendra Kumar, Sangram Paramaguru	<u>SABUJEEMA Agri Newsletter</u>	500 500 500
Booklet(4 No.)	ଛତ୍ରଚାଷଦ୍ୱାରାଆଦିବାସୀଗଣଙ୍କର ଉପାର୍ଜନବୃଦ୍ଧି ଆମ୍ଭଙ୍କରେସମ୍ପଦବିତରଣରୋଗଓପୋକପରିଚାଳନା ବ୍ୟବସାୟିକଭିତ୍ତିରେଲିଙ୍ଗୁଚାଷ ବ୍ୟବସାୟିକଭିତ୍ତିରେସୀତାଫଳଚାଷ	Dr. SangramParamaguru, DrSushree Choudhury, DrSanjib Kumar Mandi, MrJayashankar Pradhan, MrJanuariusKujur	OUAT Publication No. 2025120605 OUAT Publication No 2025120606 OUAT Publication No 2025120607 OUAT Publication No 2025120608	500 500 500

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.	Residential Training cum Exposure Visit programme for Master Trainers on Natural Farming	Training for Master Trainers on Natural Farming at EEI, Anand, Gujarat	DrSanjib Kumar Mandi Subject Matter Specialist(Agronomy)	18 th to 22 nd March 2024	MANAGE, Hyderabad
2.	Refresher Training	Climate resilient practices for horticultural crops	DrSushree Choudhury Scientist (Horticulture)	6 th -7 th March 2024	DEE, OUAT, BHUBANESWAR
3.	Refresher Training	Recent advances in Fruit production	DrSushree Choudhury Scientist (Horticulture)	17 th -18 th Dec.2024	College of Horticulture, Chipilima, OUAT
4.	Refresher Training	Live Stock Husbandary: A promising avenue for livelihood enhancement	DrSushree Choudhury Scientist (Horticulture)	6 th - 8 th November 2024	College of Veterinary Science, OUAT, BHUBANESWAR
5.	Management Development Programme	Management Development Programme	DrSangramParamaguru Senior Scientist & Head	24 th June -8 th July 2024	ICAR=NAARM, HYDERABAD
6.	Exposure VisitProgramme	Exposure Visit to IGKV, Raipur	DrSushree Choudhury Scientist (Horticulture)	22 nd -23 rd March 2024	IGKV, Raipur

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

:

Name of KVK	KVK, Gajapati
Crop and Variety	Pigeon pea var. LRG-52
Name of farmer & Address	BijayDalabehera Vill- Madhuramba, GP- Luhagudi, Block- Mohana, Dist- Gajapati, PIN-761015 Mob: +91 9777378026
Background information about farmer field	Mr. Bijay had 3 acres of land and cultivated maize, pigeonpea and rice during kharif season followed by vegetable in rabi season
Details of technology demonstrated	1. Pigeon pea var. LRG-52 @ 15 kg/ha, 2. Seed treatment with <i>Rhizobium sp.</i> @ 25g/kg, 3.Post emergence application of Imazethapyr 10% SL @1ml/l at 21-25 DAS for controlling weed flora, 4. Foliar spray of Nano Urea @ 4ml/l at 30 DAS for better growth, 5. Spraying of Carbendazim 12% + Mancozeb 63% WP @ 2g/l for controlling <i>Fusarium</i> wilt, 7. Applicationof Emamectin Benzoate 5% SG @ 0.4 g/l to controlpod borer,
Institutional Involvement	KrishiVigyan Kendra, Gajapati was actively involved training and demonstration of CFLDs
Success Point	Adoption of INM, IPM, IDM, IWM, Seed treatment
Farmer Feedback	Good variety, quality seeds and best pesticides
Outcome Yield (q/ha)	
- Demonstration	11.95
- Potential yield of variety/technology	20.0
- District average (Previous year)	7.88
	10.22

- State average (Previous year)

Performance of technology vis-à-vis Local check (Increase in productivity and returns)

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	9.3	25,900	46,500	20,600	1.80
Demonstration	11.95	27,100	59,750	32,650	2.20
% Increase	28.49				

Good Quality Photographs

 Latitude: 19.448792 Longitude: 84.346552 Elevation: 572.25±4 m Accuracy: 10.3 m Time: 26-09-2023 16:38 Note: Field visit of CFLD on Powered by NotCam	 Latitude: 19.448792 Longitude: 84.346552 Elevation: 572.25±4 m Accuracy: 10.3 m Time: 26-09-2023 16:38 Note: Field visit of CFLD on
Vegetative stage	Vegetative stage
 Latitude: 19.46244 Longitude: 84.277516 Elevation: 506.67±12 m Accuracy: 18.6 m Time: 21-09-2023 16:12 Note: CFLD on Pulses (Pigeon	
Flowering stage	Pod Development

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
	Enhancing Farmers' Income through System of Millet Intensification (SMI)	Mr. Ramachandra Raita Viil:Darupata Block: Mohana District: Gajapati	System of Millet Intensification (SMI) is an improved cultivation method that enhances millet productivity through scientific crop management. It involves transplanting young seedlings((12–15 days old) at wider spacing((25 × 25 cm), maintaining optimum plant population, and using mechanical weeding to promote better root growth and tillering. SMI reduces seed rate(8–10 kg/ha for small millets) and input costs while improving soil aeration and moisture use efficiency. This method can increase yield by 20–40% compared to traditional broadcasting. It ultimately leads to higher profitability and sustainable millet production.

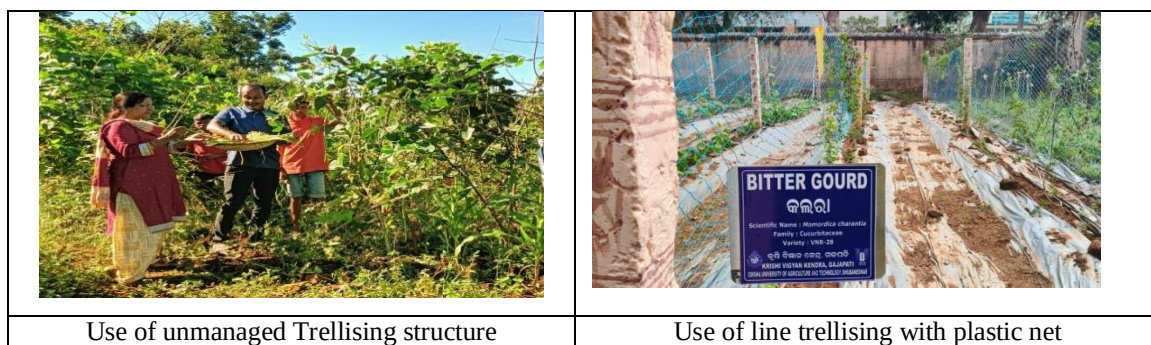
Good Quality Photographs

	
Transplanting of young seedlings((12–15 days old) of Little millet	INM in Little millet
	
System of Millet Intensification (SMI)	Harvesting Stage

- 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
1	Enterprise	Cleaning of ragi in Natural wind with KULA	Use of Mechanical Ragi winnower cum cleaner
2	Crop (Rakia beans)	Use of unmanaged Trellising structure	Use of line trellising with plastic net
3	Tamarind	Drying of Tamarind under sun and Manual deseeding	Use of solar dryer and use of Tamarind seed deseeding
4	Crop (Mahua)	Breaking of Mahua seeds manually	Use of Mahua Seed decorticator

Good Quality Photographs



Use of unmanaged Trellising structure

Use of line trellising with plastic net

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	Ragi	30	7000 kg	30	Y
2	Aromatic rice	40		50	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	Use of power point presentation for theory and hands on practice for practical and demonstration activities	For gaining detailed knowledge on a technology and make the topic more interested and easily understandable

3.11. a. Details of equipment available in Soiland Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1.	Flame Photometer With Pc Software	1
2.	Electronic Precision Balance	1
3.	Electronic Precision Balance	1
4.	Refrigerated Centrifuge	1
5.	Physical Balance	1
6.	Hydrometer	1
7.	Thermometer	1
8.	Horizontal Rotary Shaker	1
9.	Hot Air Oven Digital	1
10.	Distilled Water Unit	1
11.	Ph Meter Micro Controller Based	1
12.	Ec Meter	1
13.	Mechanical Stirrer	1
14.	Magnetic Stirrer with Hot Plate	1
15.	Soil Moisture Meter	1
16.	Kel Plus Automatic Nitrogen Estimation System	1
17.	Kel Plus Automatic Scrubber System	1
18.	Kel Plus Automatic Distillation System	1
19.	Titration System	1
20.	Mridaparikshak	2

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (inRs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
100		100	100	20	-

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	Farmers Scientist interaction	100	1	Mr Rupesh Kumar Panigrahi, Hon'ble MLA Paralakhemundi, Gajapati	50	50

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

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials
3	Demonstration of cowpea under drip irrigation system	Mass	40	8

3.13. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
Distribution of Seedlings	4	100	Cabbage, Cauliflower, Broccoli, Brinjal, Tomato, Capsicum, Mango grafts, Litchi graft, Papaya
Visit of Demo unit	10	55	Cultivation of vegetables I trellis system Protected cultivation of vegetable using drip and polymulching Nursery raising of vegetables Vermicompost production Marigold cultivation Capsicum cultivation Azolla cultivation Backyard poultry rearing Mango and Litchi graft production unit NADEP Compost Pit
Distribution of Literature	8	120	News Letter, Booklets

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

No of student trained	No of days stayed
50 (Students of School of Agriculture, Centurian University)	1
21(Students of OUAT)	1
ARS trainees trained	No of days stayed
NA	NA

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

Date	Name of the person	Purpose of visit
19.02.2025	Dr Mansingh, Director ,Directorate of Rice Development, Govt. of India, Ministry of Agriculture, Patna	Official Visit

15.4.2025	Bijaya Kumar Dash, Collector, Gajapati	To discuss about KVK activities
27.4.2025	Prof Hrusikesh Patro, Dean, CA, OUAT, BBSR	Official Visit
19.5.2025	Dr. Prasad Kamdi, ICRISAT, Hyderabad	Official Visit
24.7.2025	Mr. Anupam Lahiri, DDG, NSO(FOD), BBSR	Official Visit
24.7.2025	Mr P.K. Behera, NSO(FOD), Berhampur	Official Visit
24.7.2025	Dr B.K. Pradhan, DDE, Directorate of Extension Education, BBSR	Official Visit
10.11.2025	Dr Harion Pandia, IAS, Dr Shivna, IRS	Visit as trainee
11.11.2025	Mr. Suresh Kumar Pattnaik, PD, Watershed Gajapati	Official visit for training

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)
Weed Management in maize	20	100	31551/-	58337/-
Integrated Nutrient Management in Sesame	15	100	13013/-	24320/-
Cultivation of Sunflower var. KBSH-53 with improved package of practices	75	100	29850	42980
Rice var. CRDhan-310	15	100	27130/-	36340/-
Weed management in pigeon pea	25	90	18336	36340/-

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
Rice var. CR Dhan 311	10 ha
Rice var. CR Dhan 310	10 ha
Small farm mechanization	150 number
pigeon pea variety LRG 52	140 ha
Groundnut variety Dharani	220 ha
Sun flower variety KBSH-53	120 ha
Maize variety-Kalinga Raj	10 ha

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	Demonstration of Improved crop varieties	Enhancement in crop yield	Increase in farmers' income
2	Soil Test based fertilizer application and INM	Improvement in production and soil health	Sustainability of crop production and soil health
3	Demonstration on chemical weed management	Limit the farm labour use	Increase the farmers income
4	Training and Demonstration on scientific crop management practices	Enhancement of yield and quality of produce	Increase in famers' income and sustainability
5	Training and demonstration on farm	Precision use of inputs and	Reduction of cost of cultivation, drudgery

	mechanization	increase in net return	reduction, Maintaining Gender equality, Timely farm operation
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4.4. Details of innovations recorded by the KVK

Sl. No.	Name/ Title of the technology	Name/ Details of the Innovator(s)	Brief details of the Innovative Technology
	Demonstration on yard long bean variety in single line trellis system using maize stalk and rope	Jaganath Raita Viil: Tikamala Block: R.Udayagiri District: Gajapati	Farmers facing low profit due to high cost as practice of growing bean on bamboo staking as the bamboos become rotten after one year. The trellis system developed by using maizestalk and rope which is durable and cost effective and also the crops get more air and light and better vegetative growth and the fruit yield increase. The productivity as well as income of the beneficiary was increased by adopting growing of yard long bean variety in single line trellis system

Thematic area	Crop management
Name of the Innovation	Single line trellis using maize stalk and rope
Details of Innovator	Jaganath Raita, Viil: Tikamala, Block: R.Udayagiri District: Gajapati
Back ground of innovation	Sri Jaganath Raita, a small farmer of village Tikamalais heading a 5 member family. He owns 2 acre of land in which he usually cultivate rice, ragi and maize in Kharif season. He was producing maize given by Sahukar along with all the inputs from which he was earning very low profit. In rabiseason he cultivate bean, cowpea, cauliflower, tomato in this land. Due to lack of knowledge he left the maize stalks in the field and burnt. The he utilize to grow bean on these maize stalks by making trellis with rope.
Technology details	The trellis system developed by using maizestalk and rope which is durable and cost effective and also the bean crops get more air and light and better vegetative growth with more number of flower and yield increase.
Practical utility of innovation	After harvest of cob maize stalks are used for growth of bean, cowpea. This is cost effective as well as enhance productivity

4.5. Details of entrepreneurship development

Entrepreneurship development				
Name of the enterprise	Bee keeping			
Name & complete address of the entrepreneur	Mr. Dayanidhi Karjee Address: (At/Po/Block/Dist/PIN): At- Dihudisahi,, GP- Mangarajpur, Block- R.Udayagiri, District- Gajapati			
Role of KVK with quantitative data support:	KVK, Gajapati helps in enhancing the knowledge of farmer by training and technical support			
Timeline of the entrepreneurship development	4 to 5 year			
Technical Components of the Enterprise	Crop	Technology intervention	Season	Area (Ha)
	Sweet corn	Packages of practices	Kharif + Rabi	0.4
	Vegetables	Packages of practices	Kharif + Rabi	0.2
	Bee Keeping	Training, Demonstration & Exposure visit	Round the year	-
	Cashewnut	Packages of practices	Kharif + Rabi	0.4
	Rice	Packages of practices	Kharif + Rabi	0.4
Status of entrepreneur before and after the enterprise	Before-he earned an income of Rs. 59,000/but after adopting the enterprise he earned an income of - Rs. 1,08,540/- and there is an Increase of income upto 176%			
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Improved cultivation practices, Scientific Bee Keeping, cultivation of flowering plants, dev. of honey extractor, Bee box making, technology dissemination			

Horizontal spread of enterprise	Six other farmers of the village and farmers of nearby four villages have adopted scientific bee keeping after availing training from KVK following the footsteps of Mr. Dayanidhi Karjee
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4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
ICAR-IIWM, Bhubaneswar	Conducting Training Programme, Demonstration and supply of good quality planting material
ATMA, Gajapati & others line departments	Monthly RE Linkage meeting, Diagnostic field visit,
Horticulture Department	Planting material certification, Diagnostic field visit Resource person in various demonstration and training programme
Agriculture Department	Diagnostic field visit, Resource person in various demonstration and training programme
Department of Animal Husbandry	Diagnostic field visit, Resource person in various demonstration, Animal health camp and training programme
AICRPS	Collaborative Training and demonstration

5.2. List of special programmes undertaken during 2025 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:NA

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

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Product	Qty.	Cost of inputs	Gross income	
1.	Poly house	2010	100	Vegetable Seedlings and sapling	Planting Material	1474210	-	105511	Renovation of the structure should be required
2	Poultry Unit	2010	20	Vanaraj, Kadaknath, Rainbow rooster	Poultry bird and egg	2.5 kg Bird 410 egg	-	5120	Needs more infrastructure for extension
3	Grafting unit	2007	200	Bombay green,	Mango	240	-	9600	Need fund for

				Amrapali, Lengda, Daseri, Mallika	and Litchi				orchard cleaning and management
4	Vermicompost unit	2010	30	<i>Eieseniafoetida</i>	Vermi compo st	800kg	-	12000	
5	Vermicompos t unit	2010	30	-	Vermi worm	2kg	-	1000	
	Total							133231	

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	
Mango	-	-	8 ha	Langada, Bombay Green, Amrapalli, Mallika	Fruit	10.5	-	50150	
Litchi	-	-	0.4	Muzaffarpur	Fruit	1.4	-	5600	
Guava	-	-	0.01	VNR Bihi	Fruit	0.5		5000	

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	1353kg		18660	
2.	vermin	3kg		1500	

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							
2.	Poultry	Vanaraj	Meat	2.5 kg	-	875	
3.	Poultry	Kadakhnath	Egg	200	-	2000	

6.5. Utilization of hostel facilities

Accommodation available (No. of beds) : 15

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
November	25	7	
November	25	7	
December	25	7	
Total :	75	21	

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Construction work Not yet started

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	QII	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
Current –Flexi	State Bank of India	R.Udayagiri	11570672119
Current –Flexi	State Bank of India	R.Udayagiri	39333724711
Current –Flexi	State Bank of India	R.Udayagiri	30450420961
Saving	State Bank of India	R.Udayagiri	41542787186
Saving	State Bank of India	R.Udayagiri	42677690445
Saving	State Bank of India	R.Udayagiri	42227118833

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2025
	Kharif	Rabi	Kharif	Rabi	
Groundnut	694000		668000		Nil
Sunflower	-	0	-		
Sesame	-	0	-		
Technology agent	69000		69000		Nil

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2025
	Kharif	Rabi	Kharif	Rabi	

7.4 Utilization of KVK funds during the year 2025-26 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	-	9691680	9691680
2	Traveling allowances	90000	90000	90000
3	HRD	15000	15000	15000
4	Contingencies			
A	POL & Vehicle Maintenance	150000	370000	370000
B	Office stationary			
C	Meals & Refreshment for resident and non-resident training	110000		
D	Training Material			
E	Frontline demonstration			
F	On farm Testing			

<i>G</i>	TSP	1340000	1340000	134000
<i>H</i>	Swachhta Expenditure	32000	32000	32000
<i>I</i>				
<i>J</i>				
TOTAL (A)		1847000	11538680	11538680
B. Non-Recurring Contingencies				
1	Office furniture and Equipment	200000	200000	200000
2	ICT with Accessories	100000	100000	100000
3	Works-Demo unit	350000	350000	350000
4				
TOTAL (B)		650000	650000	650000
C. REVOLVING FUND		-	-	-
GRAND TOTAL (A+B+C)		2497000	12188680	12188680

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
2020-21	209553	593144	618608	184089
2021-22	184089	516195	126307	573977
2022-23	573977	297148	123431	747694
2023-24	747694	586549	545581	788662
2024-25	788662	449231	348604	889289
2025-26	889289			

7.6. (i) Number of SHGs formed by KVKs 10

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

(iii) Details of marketing channels created for the SHGs: SHGs procure the raw millets, and prepare different product like millet flour, millet cookies, millet mixture and marketed in different local haats and also participated in different exhibitions with in district to sell their products

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With department line	With ATMA	With both
Turmeric seed verification	3	Summer 2025	with horticulture department	-	
Pineapple sucker verification	3	Kharif 2025	with horticulture department		
Potato seed verification	4	Rabi 2025	with horticulture department		
Field visit on insect pest surveillance	3	Kharif 2025	with horticulture department	With ATMA	With both
Field visit of wild rice infestation in paddy field	1	Kharif 2025		With ATMA	

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)
Fall Armyworm	Maize	25 th August to 15 th September	2000 ha	5%	Spraying of Emamectin Benzoate 5% SG @ 4gm/10 litre

8.2. Prevalent diseases in Livestock/Fishery: NA

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

9.1. Nehru YuvaKendra(NYK) Training: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. KisanPortal National Farmers' Portal/ SMSPortal

Type of message	No. of messages	No. of farmers covered
Crop	38	16225
Livestock		
Fishery		
Weather		
Marketing		
Awareness	15	16225
Training information		
Other		
Total	53	16225

9.4. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	14059
2.	No. of farmers registered in the portal	1402
3.	Mobile Apps developed by KVK	0
4.	Name of the App	0
5.	Language of the App	0
6.	Meant for crop/ livestock/ fishery/ others	0
7.	No. of times downloaded	0

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
17.09.2025	Swachhata Pledge
17.09.2025	Tree Plantation –EkPedMaaKeNaam
18.09.2025	Cleaning of temple at Village Kanchimula
19.09.2025	Engagement with School Children (Essay, Painting and Debate Competition) of Govt. High School, R.Udayagiri
20.09.2025	Best out of waste (Reuse of old plastic water bottles) at KVK, Gajapati
21.09.2025	Kitchen Garden Development with Tree Plantation programme with School Children in Govt. High School, R.Udayagiri

22.09.2025	Mega cleanliness Drives
23.09.2025	Cleaning of Religious Places in village Kanchimula
26.09.2025	Awareness and cleaning drive with Farmers
27.09.2025	Cleaning drive in village at village Karadapankal
30.09.2025	Cleaning of Road sides of town and collecting plastics
02.10.2025	Celebration of Swachh Bharat Divas
8.10.2025	Cleaning of office premises and awareness about use of vermicompost
14.10.2025	Record management practice
18.10.2025	Cleaning of office premises for proper use of office space
24.10.2025	Reviewing of old files and records
29.10.2025	Swachhta Awareness campaign
2.11.2025	Cleaning of demo units
13.11.2025	Awareness on use of farm waste and compost preparation. Natural farming
21.11.2025	Cleaning of office premises
22.11.2025	Cleaning of demo units
02.12.2025	Promote Natural farming, Planting more trees
17.12.2025	Cleaning of village premises, roads and awareness on less use of chemical fertilizer and more use of compost
24.12.2025	Cleaning of demo units, office premises

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	-	-
2. Basic maintenance	3	--
3. Sanitation and SBM	12	--
4. Cleaning and beautification of surrounding areas	8	-
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	2	-
6. Used water for agriculture/ horticulture application	1	-
7. Swachhta Awareness at local level	5	-
8. Swachhta Workshops	4	-
9. Swachhta Pledge	2	-
10. Display and Banner	15	2640
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)	3	-
14. No of Staff members involved in the activities	11	-
15. No of VIP/VVIPs involved in the activities	4	-

Date of Observation	Activities undertaken
28.02.2025	National Science day is observed on February 28th every year to pay tribute to Bharat Ratna Dr. C.V. Raman for his discovery of “Raman Effect” Objective of National science day • This day is celebrated to spread the message about the significance of science and how it improves the daily lives of the common folk. • To foster and encourage interest in science and technology Topic Discussed. • Discuss on theme Integrated Approach in Science and Technology for a Sustainable Future. • Discuss with farmers how science change in their life and way of cultivation.

Title of Programme	Date	No. of participants

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
Govt Girls High school R Udayagiri	4.7.2025	Plantation of tree and its benefit	Laptop, white board, Marker
Govt Girls High school R Udayagiri	2.10.2025	SwachattaDiwas	Broom, Dust bin cleaning equipment,

 Swachatta hi Seva	 Swachatta hi Seva
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[illegible]

									etc.			)

Please provide good quality photographs:

9.10. Details of Swachhta Hi Suraksha/ SwachhtaPakhwadaprogramme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Cleaning of office premises	2	36	-	-
2	Cleaning of road sides and collection of plastic wastes	2	25	-	-
3	Cleaning of school campus and create awareness among students	1	35	-	-

Please provide good quality photographs:



Cleaning of temple premises



Swachhata pledge



Cleaning of office rooms



Cleaning of office premises



Community participation in creating a clean and



Tree Plantation programme among school children

sustainable environment."



Cleaning the surroundings and preparing the garden area for plantation

Village Cleaning Programme

9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
	Celebration of Mahila Kisan Diwas	6	52		

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. DambaruSabar	AT- Dhimirijholi, GP- Dhadiamba, Block- Mohana, District- Gajapati	Mushroom Cultivation
2	Mr Susanta Raita	At: Jang jang, Block : Nuagada District- Gajapati	Poultry Farming
3	MrDayanidhiKarjee	At: Dihudisahi, Block RUDayagiri	Honey bee rearing

9.13. Revenue generation

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

9.14. Resource Generation:

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

9.15. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
21.4.2021	IMD	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	KVK, Gajapati	Contingency crop planning for deficient rainfall situation, IDM, IPM	04	400 farmers through WhatsApp groups and 20230 farmers through SMS.	Diagnostic field visit, Review meeting in view of deficient rainfall in kharif 2025

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

- 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.	43	33	900	830
	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.	9	7	100	80
4	Awareness camps, exposure visits etc.		No.	20	20	500	500
5	Input Distribution						
	5.1	Seeds (Field Crops)	Tonnes	0.066	0.066	20	20
	5.2	Seeds (High Value Crops, spices etc.)	kg	NA	NA	NA	NA
	5.3	Seeds (Root & Tuber Crops)	tonnes	NA	NA	NA	NA
	5.4	Nursery plants	No.	150000	149065	1000	975
	5.5	Cutting , slips, suckers, etc	No.	NA	NA	NA	NA

	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	NA	NA	NA	NA
	5.7	Honey Bee Colonies	No.	NA	NA	NA	NA
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.	NA	NA	NA	NA
	5.9	Animals-small (pig, sheep, goat etc.)	No.	NA	NA	NA	NA
	5.1	Poultry chicks / duckling etc	No.				
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (uptoRs 2000)	No.	400	430	350	356
	5.13	Medium Equipment's/ machinery (uptoRs 25000)	No.	40	40	40	40
	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	8quintal	8 quintal	80	90
	5.21	Soil amendmets (Gypsum, lime etc.)	tonnes				
	5.22	Plant protection chemicals	kg				
	5.23	Plant growth Promoter	kg				
	5.24	Animal Feed	tonnes	0.3	0.3	12	12
	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.	2	2	50	50
	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.	100	100	360	360
	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.	4000	4500	800	925

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	Awareness programme on Natural Farming)	No.	76	76	9000	10055

b. Fund received under TSP in 2025 (Rs. In lakh):11.27

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2025: NA

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.				
	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.				
	Front Line Demonstrations (FLDs) and other demonstrations							
3				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 (uptoRs 2000)	No.				
	5.13	Medium Equipment's/ machinery (uptoRs 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 SCSP in 2024-25 (Rs. In lakh)::NA

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

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

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

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	Horticulture based IFS	1 acre	a. Production of planting material vegetable and fruits=200000 per annum b. Vegetables production: 80 quintals per annum c. Vermicompost production=10 quintals per annum	a) 60000 b) 40000 c) 7000	a) 150000 b) 100000 c) 15000	10	7

18. Technologies for Doubling Farmers' Income

Sl.	Name	Brief Details of	Net Return to the farmer	No. of	One high resolution 'Photo' in 'jpg'
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No.	of the Technology	Technology (3- 5 bullet points)	(Rs.) per ha per year due to adoption of the technology	farmers adopted the technology in the district	format for each technology
1	1	Demonstration on integrated crop management in Sunflower	The productivity as well as income of the beneficiaries was increased by adopting the technology STD (RDF: 60:80:60 kg N: P2O5:K2O/ha) + FYM @ 5 t/ha and bio-fertilizer application (Azotobacter, Azospirillum and PSB, 1:1:1 @ 4 kg each/ha) incubated with FYM for 7 days for higher yield Net Return 42980	10	

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

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2024)					
II (up-to 24.04.2024)					
Total					

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

21. a) Information on ASCI Skill Development Training Programme, if undertaken during 2025

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

(Please provide good quality photographs)

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

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	No. of OFT on	Title(s) of	No. of FLD on	No. of capacity	Total no. of	Details of
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Nodal Officer	specified aspects	OFT	specified aspects	development programme on specified aspects	farm women/ girls involved in the project	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

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

		
Demonstration on integrated crop management in Sunflower	Demonstration of High Protein Rice Variety CR Dhan 310	Demonstration on Weed Management in Maize
		
Demonstration of Weed Management in Pigeon pea	Demonstration on dry land power weeder in brinjal	Demonstration on Agricultural Drone Sprayer
		
Distribution of inputs in CFLD on sesame	CFLD on Groundnut	Seedling production under poly house of KVK
		
Visit of Students of Centurian university	Demonstration of usefulness of crop calendar	Training



Demonstration on crop management in Apple Ber



Demonstration on multiple disease resistant tomato variety Arka Abhed



Distribution of seedling under TSP

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