

PROFORMA FOR ANNUAL REPORT-2024 (January-December2024)

^E **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, Koraput Post Box No-10, Sunabeda, Dist.-Koraput (Odisha), Pin-763002			kvkkoraput.ouat@gmail.com/ kvk_semiliguda@yahoo.co.in

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

Address	Telephone		E mail
	Office	FAX	
Orissa University of Agriculture & Technology, Bhubaneswar-751003, Odisha, India	0674- 2397970/23 97818/ 2397719		registrarouat@gmail.com

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

Name	Telephone / Contact		
Dr. Biswanath Sahoo		7008678567	biswanathsaho.hort@gmail.com

1.4. Year of sanction of KVK: 1983

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

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/OBC/Others)
1	Senior Scientist& Head	Dr. BiswanathSahoo (I/c SSH)	Senior Scientist & Head (I/c)	Horticulture	Rs.15600-39,100, AGP:Rs.6000/-	22.07.2006	Permanent	Gen.
2	Scientist	Smt. SunitaDandasena	Scientist (Agronomy)	Agronomy	Rs.15600-39,100, AGP:Rs.6000/-/-	22-11-2009	Permanent	ST
3	Subject Matter Specialist	Sri. Binod Chandra Behera	Scientist (Agril. Extension)	Agril. Extension	Rs.15600-39,100, AGP:Rs.6000/-	23-05-2011	Permanent	SC
4	Subject Matter Specialist	Mr. Sabek kumar Hantal	SMS (Soil Science)	Soil Science	Rs.15600-39,100, AGP:Rs.6000/-	16-08-2014	Permanent	ST
5	Subject Matter Specialist	Vacant						
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-
8	Programme Assistant	Vacant	-	-	-	-	-	-
9	Computer Programmer	Smt. Mamata Naik	Programme Assistant (Computer)	MCA	Rs.9300-34,800, GP:Rs.4200 Rs.20,480/-	27.11.2012	Permanent	UR
10	Farm Manager	Smt. KrishnamayeeSethi	Farm Manager	Agronomy	Rs.9300-34,800, GP:Rs.4200 Rs.15,670/-	07-02-2019	Permanent	SC
11	Accountant / Superintendent	Vacant	-	-	-	-	-	-
12	Stenographer	Smt. Chandrakanti	Junior-Steno-	Graduate in Arts	Rs.5200-	10-07-2023	Permanent	SC

		Mallick	Cum-Computer Operator		20,200, GP:Rs.2400 Rs.8830/-			
13.	Driver	Mr. Pranab Senapati	Driver-Cum-Mechanic	Graduate in Arts	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	22-07-2008	Permanent	General
14.	Driver	Mr. Jibanananda Khillo	Driver-Cum-Mechanic	Under Matric	Rs.5200-20,200, GP:Rs.1900 Rs.9870/-	23-07-2008 (AN)	Permanent	SC
15.	Supporting staff	Vacant	-	-	-	-	-	
16.	Supporting staff	Vacant	-	-	-	-	-	

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.86 ha
2.	Under Demonstration Units	1.2 ha
3.	Under Crops	0.40 ha (Nursery)
4.	Orchard/Agro-forestry	11.4 ha
5.	Others with details	5.00 ha Seed production unit 2.74 ha Fallow
Total		21.6 ha

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

[illegible]

8	Farm godown	-	-	-	-	-	-	-	-
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	-	-	-	-	-
11.	Goatary unit	-	-	-	-	-	-	-	-
12.	Mushroom Lab	-	-	-	-	-	-	Under use	-
13.	Mushroom production unit	-	-	-	-	-	-	-	-
14.	Shade house	-	-	-	-	-	-	Under use	ICAR
15.	Soil test Lab	-	-	-	-	-	-	Under Use	ICAR
16	Others, Please Specify	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	Under Use	ICAR

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero DI/Plus	2023	8,46,779/-	4835	Running Condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Mridaparikshak Soil testing Kit	2015-16	750000	Functioning	ICAR
Reagent Refilling Kit	2015-16	42525	Functioning	ICAR
b. Farm machinery				
Power Triller			Non functioning	
Pumpset (Kirloskar) 10 Hp	2011-12	100000	Functioning	ICAR
Minimal Processing Unit (Turmeric)	2016-17	983806	Functioning	ICAR

c. AV Aids				
Camera	2012-13	7900	Functioning	ICAR
Digital Camera	2016-17	17900	Functioning	ICAR
Projector with Screen	2016-17	4990	Functioning	ICAR
TV	2017-18	37900	Functioning	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Secateurs	2017-18	525.00	Functioning	ICAR
Spade	2017-18	600.00	Functioning	ICAR
Cutter	2017-18	1705.00	Functioning	ICAR
Garden Rake	2017-18	170.00	Functioning	ICAR
Brush Cutter	2017-18	180000.00	Functioning	ICAR

1.8. Details of SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1	13.03.2025	25	• Application of bio-agent for effective control of bacterial wilt of ginger • Productivity enhancement of ginger through IISR-micronutrient formulation and utilisation of Biocapsules (GRB-35)	• Front Line Demonstration (FLD) conducted at the village Gunthaput (Semiliguda block) on effective control of bacterial wilt of ginger involving 10 beneficiaries (1.0 ha). • Two (02) nos. of FLD conducted at the villages viz. Gunthaput, Haridaput, Durkaguda and Malidoliamba on IISR-Micronutrient formulation and Biocapsules (GRB-35) involving 20 nos. of beneficiaries (2.0 ha). • Three (03) nos. of training programme had been	

				conducted at the villages viz. Gunthaput, Maliburuda & Malidoliambo involving 90 participants.	
2			• Quality seed and planting materials production programme	• KVK intervened in the form of seed production programme of Niger var. Utkal Niger-150 (0.4 ha), Ginger var. Suprabha (0.1 ha) and Turmeric var. Roma (0.1 ha). • Quality planting materials production of papaya var. Ranchi dwarf (650 nos.), drumstick var. PKM-1 (1015 nos.), cinnamon var. Navasree (3021 nos.), black pepper var. Panniyur-1 (612 nos.), dragon fruit var. Red Rosa (550 nos.), strawberry var. Chandler (980 nos.), tomato var. Arka Rakshak (14320 nos.), chilli var. Arka Saanvi & Arka Meghna (5680 nos.), brinjal var. Anand Doli & Anand Raj (3330 nos.).	
3			• Growing of tolerant/ resistant varieties to powdery mildew and wilting in Chilli crop.	• KVK conducted one (01) no. of OFT programme on different varieties of chilli (Arka Meghana & Arka Saanvi) at the	

				villages viz. Mali Doliambo, Saini Pujariput & Gunthaput involving 07 beneficiaries (0.42 ha). One (01) no. of training programme conducted at the village Haridaput involving 30 nos. of farmers and farm women.	
4			Plant propagation techniques of high value horticultural crops should be undertaken	One (01) F/FW & one (01) RY training programmes had been conducted - at Jeypore in collaboration with Maa Kamala FPO, Jeypore involving 45 - participants at Jeypore and on campus respectively on plant propagation - technique of high value horticultural crops. - KVK established one Dragon fruit unit at the instructional farm consisting of two varieties (i) Red skin white flesh (<i>Hylocerus</i>)	

				<i>undatus</i>) (ii) Red skin red flesh (<i>Hylocerous polyrhizus</i>) and 1500 nos. of dragon fruit planting materials (Stem cutting) had been disposed to different farmers of the district as well as to ICAR-IISWC, Semiliguda. • One strawberry unit var. Chandler had been established in the instructional farm and 820 nos. of planting materials disposed to the farmers so far. • 3530 nos. of Cinnamon var. Navasree planting material had been disposed to the different farmers of the district. • 628 nos. of Black pepper var. Panniyur-1 cuttings had been produced under revolving fund activities.	
5			• Promotion of off-season vegetable cultivation (especially <i>kharif</i> potato) for higher income for the resource poor tribal farmers. • High value off-season	• KVK conducted one (01) no. of OFT on Apical Rooted Cuttings (ARC) of Potato involving 07 beneficiaries at Gunthaput village.	

			vegetables production for major livelihood option for resource poor tribal farmer of the district.	• One (01) no. of training programme for F/FW conducted at the village Lekidiguda and One (01) no. of IS training programme entitled Off-season vegetable cultivation of horticultural crops & Good agricultural practices of potato for higher income generation at on campus involving 45 participants	
6			• Promotion of the Natural and Organic farming in convergence mode.	• KVK conducted four (04) nos of awareness programmes on Natural farming at the villages viz. Alamguda, Misinguda, Hanjaraguda and Charangul by involving 200 F/FW. Capacity building training imparted to 80 F/FW for 02 days in convergence with the NGO viz. SIMFED & Dhan foundation. • One (01) no of Kisan Mela cum Exhibition was organised at Koraput sadar in convergence with Pragati NGO involving 1200 F/FW, FPOs and SHGs members.	

				• Natural farming tableau, news paper coverage and leaflet distribution had been accorded for mass awareness programme in different blocks. • 02 nos of Front line demonstration (FLD) conducted on Natural farming involving 16 beneficiaries.	
7			• Pulse demonstration should be conducted on Rice –fallow as per vicinity of local need	• KVK conducted Front Line Demonstration (FLD) at the village Chandrapada (Boipariguda block) on efficacy of organic inputs for yield enhancement in black gram involving 10 beneficiaries (1.0 ha). • Two (02) nos. of training programme conducted at village Gunthaput and Haridaput with 60 participants on INM in black gram and use of biofertilizer in pulses.	
8			• Promotion of newly released rice var. OUAT Kalinga Rice-1 (Kolab) .	• KVK conducted Front Line Demonstration (FLD) on rice variety OUAT Kalinga Rice-1 (Kolab) with 30 beneficiaries (3 ha) at the adopted villages viz.	

				Patraput, Gunthaput, Lekidiguda, Mangiliguda and Pondei) during <i>Kharif</i> and <i>Rabi</i> season.	
9			• More numbers of Animal health camps should be conducted with the help of District Veterinary Office, Koraput.	• Two (06) nos. of animal health camp organised at the villages (Rajput, Dambaguda, Gunthaput, Panasput, Chalanput and Bileiguda) by KVK with the help of ARD, Koraput. • Total nos. of 2850 animals (small & large ruminants) vaccinated during the animal health camp for preventing Anthrax, HS & deworming.	
10			• Emphasize upon promotion of mushroom cultivation for livelihood support.	• Three (03) nos. of training programmes on paddy and oyster mushroom cultivation conducted at the villages viz. Sanabadanga, Patraput and Kutraput of Semiliguda and	

				Jeypore blocks involving 90 farmers and farm women (F/FW). • One (01) no of FLD conducted at the village Missingguda and Gunthaput of Semiliguda block involving 10 nos. of beneficiaries.	
11			• Emphasize for conducting training programme on acid soil management • Focus on the soil test based management practices	• One (01) no. of training programme conducted on acid soil management at the village Maliburuda of Nandpur block involving 30 participants. • One (01) no. of training programme conducted on soil testing and balanced nutrient management at the village Adamunda of Semiliguda block involving 30 participants. • KVK, Koraput conducted one (01) awareness programme on World Soil Day celebration in convergence with BAO and STL, Semiliguda in which 112 nos. of participants participated from Kundura, Semiliguda & Nandapur block. • One (01) no. of exhibition	

				programme conducted during PARAB, leaflet distributed for mass awareness. • One (04) no. of soil health camp conducted at the KVK adopted villages involving 200 participants.	
--	--	--	--	--	--

** Salient recommendation of SAC in bullet form
Attach a copy of SAC proceedings along with list of participants*

2.a. District level data on agriculture, livestock and farming situation (2024)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Rainfed upland
2	Agro-climatic Zone	Eastern Ghat Highland Zone
3	Agro ecological situation	AES- I (600-900MSL), AES-II (300-600 MSL), AES-III (< 300 MSL)
4	Soil type	Red soils
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice, Ragi, Ginger, Vegetables, turmeric, Eucalyptus
6	Mean yearly temperature, rainfall, humidity of the district	Max.- 34.1, Min- 10.4, 1567,
7	Production of major livestock products like milk, egg, meat etc.	Poultry, Goatery

Note: Please give recent data only

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

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Nandapur	Nandapur	Sainipujariput	Rice, Millets, Vegetable, Spices, Poultry	Low yield due to severe weed infestation and poor performance of HYV old varieties/ Local cultivars in ragi.	-
2	Potangi	Pottangi	Pondei	Rice, Millets, Vegetable, Spices, Goat, Poultry	Low yield of high value spices crop ginger due to disease incidence	-
3	Jeypore	Jeypore	Patraput	Rice, Vegetables, Poultry	Low yield in Paddy due to high infestation of pest and disease (BPH, Blast, Falsesmut and grain discoloration).	-
4	Semiliguda	Semiliguda	Gunthaput	Rice, Millets, Vegetable, Spices, Poultry	Low yield of seasonal and off season vegetables due to inappropriate variety, soil acidity, B deficiency and incidence of wilt, fruit borer, early blight and leaf curl viral disease incidence.	-
5	Semiliguda	Semiliguda	Lekidiguda	Rice, Millets, Niger, Vegetable, Spices	Low yield in Niger due to improper nutrient management and high incidence of cuscuta weed.	-

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2022-23) for its development and action plan

Name of village	Block	Action taken for development
Sainipujariput	Nandapur	FLD, OFT, Training, KisanMela
Pondei	Pottangi	FLD, OFT, Training, KisanMela
Patraput	Jeypore	FLD, OFT, Training, KisanMela
Gunthaput,Lekidiguda	Semiliguda	FLD, OFT, Training, KisanMela

2.1 Priority thrust areas

S. No	Thrust area
1.	Promoting technologies and practices for traditional varieties of field and vegetable crops.
2.	Promotion of farmers' organization/ federation at various levels.
3.	Promotion of medicinal and aromatic plants.
4.	Promoting integrated practices for management of weeds, pests and diseases.
5.	Intensification of off season vegetable cultivation.
6.	Improving productivity of livestock (small ruminants) and backyard poultry
7.	Promoting Oyster mushroom cultivation & Italian honeybee keeping
8.	Generating value addition for additional income, food security
9.	Promoting for commercial floriculture
10.	Empowering the farm women for farm mechanization & drudgery reduction
11.	Promotion of agro-forestry.

3. TECHNICAL ACHIEVEMENTS

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

OFT												FLD											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers									
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			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
5	5	58			2	1	15	8	3	2	5	10	10	120			61	3	1	9	7	4	1
					3	2			8	0	8						8	2		3	7	2	0

Training												Extension activities											
Number of Courses												Number of 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
49	49	1335									1	360	355	10174	-	-	-	-	-	-	5	4	10174
			1			3			7	6	3										3	7	
			3	12	42	6			1	1	3										8	9	
			7	8	5	3	153	120	5	5	5										3	6	

Impact of capacity building						Impact of Extension activities					
Number of Participants trained						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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Seed production (q)										Planting material (in Lakh)									
Target					Achievement					Target					Achievement				
12.6					12.6					2.0					2.29				

Livestock strains and fish fingerlings produced (in lakh)*										Soil, water, plant, manures samples tested (in lakh)									
Target					Achievement					Target					Achievement				
0.01					0.01					0.00500					0.00500				

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	-	-	-	-	-	-	-
Seminar/conference/ symposia papers	-	-	-	-	-	-	-
Books	0	-	-	-	-	-	-
Bulletins	0	-	-	-	-	-	-
-News letter	1	500	-	-	-	-	-
Popular Articles	2	Maas media	-	-	-	-	-
-Book Chapter	-	-	-	-	-	-	-

Extension Pamphlets/ literature	5	500	-	-	-	-	-
Technical reports	10	100	-	-	-	-	-
Electronic Publication (CD/DVD etc)	10	10	-	-	-	-	-
TOTAL	28	1110	-	-	-	-	-

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	ASSESSMENT ON APICAL ROOTED CUTTINGS (ARC) OF POTATO
2.	Problem diagnosed	Low availability of potato tubers during <i>kharif</i> season
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Cultivation of potato var. Kufri Jyoti TO1: Planting of Apical rooted cuttings of potato var. Kufri Karan TO2: Planting of Apical rooted cuttings of potato var. Kufri Himalini
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source: CIP, BBSR, 2021
5.	Production system and thematic area	Kharif potato
6.	Performance of the Technology with performance indicators	Plant height, No. Of plant/ hill, days to maturity, no. of tubers/ plant, tuber weight, tuber weight/plant
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Farmers' feedback : Farmers appreciated the performance ARC of K.Himalini variety on the basis of higher yield potential and

		moderately resistant late blight disease.
--	--	--

Thematic area: Horticulture

Problem definition: Low availability of potato tubers during *kharif* season

Technology assessed:

FP: Cultivation of potato var. Kufri Jyoti

TO1: Planting of Apical rooted cuttings of potato var. Kufri Karan

TO2: Planting of Apical rooted cuttings of potato var. Kufri Himalini

Table:

Technology option	No. of trials				Late blight incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Plant height (cm)	No. of branches/plant	No. of tubers/plant						
FP	7	49.56	5.24	6.49	14.8	158.2	146450	316400	169950	2.16
TO1	7	55.2	4.3	8.2	6.7	182.9	150600	365800	215200	2.42
TO2	7	62.3	7.16	12.36	9.6	189.5	150600	379000	228400	2.51

Results: **Recommendation** : The sweet potato variety Bhu Sona performed well with higher yield and good marketability.

Thematic area: Varietal Evaluation

OFT-2

1.	Title of On farm Trial	Assessment on biofortified sweet potato varieties for nutritional security
2.	Problem diagnosed	Malnutrition among the tribal farmers
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice (FP): Local variety without any biofortification Technology option-I (TO-I): BhuSona (High β -carotene (14.0 mg/100gm) content as compared to 2 – 3mg/100gm β -carotene in popular varieties, tuber yield 19.8 t/ha, dry matter : 27 - 29%, starch : 20%, total sugar : 2 - 2.4 %) Technology option-II (TO-II): Bhu Krishna (High anthocyanin (90mg/100gm) , tuber yield - 18 t/ha, dry matter - 24.5 – 25.5%, starch - 19.5%, total sugar : 1.9 – 2.2% and salinity stress tolerant)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-IIHR Bangalore
5.	Production system and thematic area	Horticulture
6.	Performance of the Technology with performance indicators	Tuber yield (t/ha), colour of the flesh, length of the tuber (cm), circumference of the tuber
7.	Final recommendation for micro level situation	The variety BhuSona is greatly preferred by the farmer due to its orange flesh and more consumer preference during marketing
8.	Constraints identified and feedback for research	Planting materials is not plenty available as per the demand and is must be biofortified with iron and zinc to alleviate the malnutrition of tribal farmers
9.	Process of farmers participation and their reaction	The variety Bhusona recorded higher yield over farmer practice and enriched with β -carotene and consumer preference is high in comparison to Bhukrishna

Thematic area: Varietal Evaluation

Problem definition: Malnutrition among the tribal farmers

FP: Local variety without any biofortification

Technology assessed: **TO1-BhuSona**(High β -carotene (14.0 mg/100gm) content as compared to 2 – 3mg/100gm β -carotene in popular varieties, tuber yield 19.8 t/ha, dry matter : 27 - 29%, starch : 20%, total sugar : 2 - 2.4 %)

TO2-Bhu Krishna (High anthocyanin (90mg/100gm) , tuber yield - 18 t/ha, dry matter - 24.5 – 25.5%, starch - 19.5%, total sugar : 1.9 – 2.2% and salinity stress tolerant)

Table:

Technology option	No. of trials	Yield component			Avg. tuber yield/plant (kg)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Vine length at 60 DAP (cm)	Length of tuber (cm)	No. of tuber/plant (No.)						
FP		139.65	17.46	2.45	258.95	135.4	36000	1,35,400	99,400	3.76
TO ₁	7	213.5	15.98	2.44	262.7	148.7	38000	1,48,700	1,10,700	3.91
TO ₂	7	198.7	13.85	3.22	252.8	144.9	38000	1,44,900	1,06,900	3.81

Results: The variety BhuSona is greatly preferred by the farmer due to its orange flesh and more consumer preference during marketing

OFT-3

1.	Title of On Farm Trial	ASSESSMENT OF FINGER MILLET VARIETIES
2.	Problem diagnosed	Low yield due to use of local variety
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/	OUAT,2023

	AICRP/SAU/other, please specify)	
5.	Production system and thematic area	Rainfed upland and varietal evaluation
6.	Performance of the Technology with performance indicators	Kalinga - 601 was found superior than OEB-526 and Budi mandia in comparision to yield attributes.
7.	Final recommendation for micro level situation	Finger millet variety Kalinga – 601 can be recommended suitable variety for rainfed upland situation
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Farmers appreciated the technology

Thematic area:

Problem definition: Low yield due to use of local variety

FP: Local Ragi var. Budi Mandia

Technology assessed:

TO1: Finger Millet var. Arjuna, OEB-526

TO2: Finger Millet var. Kalinga -601

Table:

Technology options	Yield attributes		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
	No. of EBT/plant	fingers / Ear head (No.)					
FP	1.6	5.2	11.8	31600	50622	19022	1.60

TO₁	1.8	5.9	13.4	31600	57486	25886	1.82
TO₂	1.9	6.2	13.9	31600	59631	28031	1.89
CD(0.05)	0.24	0.56	1.2				

Results: Kalinga - 601 was found superior than OEB-526 and Budi mandia in comparison to yield attributes **but** Kalinga - 601 was found at par with OEB-526.

OFT-4

1.	Title of On Farm Trial	ASSESSMENT OF LITTLE MILLET VARIETIES
2.	Problem diagnosed	Low yield due to use of local varieties
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT,2023
5.	Production system and thematic area	Rainfed upland and Varietal Evaluation
6.	Performance of the Technology with performance indicators	Kalinga suan – 217 was found superior than OLM - 208 and Sana suan in comparison to yield.
7.	Final recommendation for micro level situation	Kalinga suan – 217 was found superior than OLM - 208 and Sana suan in comparison to yield.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Farmers appreciated the technology

Thematic area: Varietal Evaluation

Problem definition: Low yield due to use of local variety

FP-Local var. var. Sana Suan

Technology assessed: **TO1: Little Millet var. OLM 208**

TO2 : Little Millet var. Kalinga suan - 217

Table:

Technology option	No. of EBT/plant	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
FP	3.2	9.68	30100	48400	18300	1.61
TO₁	3.5	10.62	30100	53100	23000	1.76
TO₂	4.1	12.38	30100	61900	31800	2.06
CD(0.05)	0.36	0.71				

Results: : **Kalinga suan – 217 was found superior than OLM - 208 and Sana suan in comparison to yield. It is significantly higher than TO₁ and TO₂**

OFT-5

1.	Title of On farm Trial	ASSESSMENT OF EFFECTIVENESS OF DIFFERENT EXTENSION METHODS TO ACCESS INFORMATION ON RICE PRODUCTION
2.	Problem diagnosed	Poor accessibility of accurate and timely information on technical knowledge/advisory in rice production.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NRRI, Cuttack, 2017
5.	Production system and thematic area	Rice based cropping system
6.	Performance of the Technology with performance indicators	Rice Xpert app is very much useful as a diagnostic tool for their rice cultivation
7.	Final recommendation for micro level situation	Rice expert app should be recommended to rice growing farmers of Koraput district for diagnostic of problem of rice crop.
8.	Constraints identified and feedback for research	Rice Xpert app is very much useful as a diagnostic tool for their rice cultivation
9.	Process of farmers participation and their reaction	Progressive farmers appreciated the Rice Xpert app as it is very much useful as a diagnostic tool for their rice cultivation.

Thematic area: Agriculture extention

Problem definition: Poor accessibility of accurate and timely information on technical knowledge/advisory in rice production.

FP : Farmers getting information from peer group, inputdealers extension functionaries, mass media and KMA

TO1: Delivering need based technology through video lecture followed by focus group discussion along with traditional existing extension methods would provide need based information, skill and objective clarification through FGD, along with traditional existing mechanism of transfer of technology.

TO2: Providing timely & need based information to farmers regarding situation specific rice varieties, crop management, farm machinaries, nutrient and pest management, post harvest management etc. through rice Xpert App along with traditional existing mechanism of transfer of technology.

Table:

Observation parameter (farmers' opinion)	percentage (%)	FP	TO ₁	TO ₂
Timely availability/delivery of information	%	43.33	73.33	76.67
Suitability of technology	%	40.00	66.67	73.33
Easy handling of extension method	%	36.67	63.33	70.00
Retention and retrieval	%	33.33	56.67	66.67
Change in knowledge	%	46.67	63.33	76.67
User friendly extension method	%	43.33	56.54	82.24
performance & recommendation	FP + using of "rice Xpert"(TO2) APP performed better than >TO ₁ > FP			

Please provide all the OFTs in same format

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Crops

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.	Sweet potato	Varietal evaluation	Demonstration of biofortified sweetpotato variety Bhu Sona for nutritional security	1 ha	1 ha	2	0	6	0	2	0	10	0	10		
2.	Ginger	INM	Demonstration on effect of micronutrient on growth & yield of ginger	1 ha	1 ha	0	0	3	7	0	0	3	7	10		
3.	Ginger	Pest management	Demonstration on management of bacterial wilt of ginger through chemicals and bio-agents	1	1	0	0	8	0	2	0	10	0	10		
4	Ginger	Nutrient management	Demonstration on effect of biocapsules on growth & yield of ginger	1	1	0	4	0	4	2	8	2	10	0		
5	Paddy	IDM	Demonstration on Rice variety Kolab	1	1	0	0	2	2	6	0	8	2	10		
6	Maize	Pest management	Seed treatment with (cyzapyr+ thiamethoxam)@6 ml/kg seed+ Installation of bird perches up to 45 DAS+ Foliar application of tetraniliprole@200ml/ha at 30 DAS +whorl application and field placement of poison baits(10 kg rice bran+2 kg jaggery+2-3 l of water+100g thiodicarb) at 45 DAS	1	1	0	0	4	1	3	2	7	3	10		
7	Toria	Dessemination of information	Demonstration on toria var. Sushree	1ha	1ha	2	0	6	0	2	0	10	0	10		

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					
CROP	SEASON	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous Crop	Sowing Date	Harvest Date	Season al Rain fall(mm)	No of Rai ny Day s
				N	P ₂ O ₅	K ₂ O					
Paddy	Kharif	Rainfed medium land	Red soil	220- 350	19- 30	185-220	Rice	4 th week of June 2024	1 st wk of Nov 2024		
Maize	Kharif	Rainfed upland	Red soil	220- 350	19- 30	185-220	millet	4 th week of June 2024	2 nd wk of oct20 24		
Toria	Rabi	Irrigated medium land	Red soil	280- 310	18- 25	123-230	Rice	2 nd wk of jan 2024	2 nd wk of march 2024		
Chilli	Rabi	Irrigated medium land	Red soil	225- 370	20- 29	190-260	vegetab le	28 th jan 2024	Last wk of march 2024		
Ginger	Kharif	Irrigated upland	Red soil	252- 385	19- 28	190-260	vegetab le	1 st wk of june 2024	2 nd wk of feb 2024		

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

Performance of FLD

Oilseeds: NA

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

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

** BCR= GROSS RETURN/GROSS COST

Pulses

Frontline demonstration on pulse crops

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

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

** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Ginger	Horticulture	Demonstration on effect of biocapsules on growth & yield of ginger	10	1	220.6	213.4	3.37	Plant height 104.6 cm No. of tillers / plant-28.2 Soft rot %-7.4 %	Plant height -92.3 cm No. of tillers/ plant-24.6 Soft rot %-17.6%	436140	1764800	1328660	4.04	431000	1707200	1276200	3.9
Ginger	Horticulture	Demonstration on management of bacterial wilt of ginger through chemicals and bio-agents	10	1	205.2	191.8	6.98	Plant height 103.4 cm No. of tillers / plant-27.3 PDI-6.7 %	Plant height -90.1 cm No. of tillers/ plant-24.4 PDI-22.2 %	436140	1641600	1205460	3.8	431000	1534400	1103400	3.6

Ginger	Horticulture	Demonstration on effect of micronutrient on growth & yield of ginger	10	1	218.2	204.4	6.7	Plant height -63.1 cm No. of tillers / plant-13.8	Plant height -62.2 cm No. of tillers/ plant-11.4	434130	1745600	1311470	4.02	430940	1635200	1204260	3.79
Sweet potato	Varietal evaluation	Demonstration of biofortified sweet potato variety BHU Sona for nutritional security	10	1	148.7	135.4	9.8	Vine length at 60 DAP (cm) 213.5 Length of tuber (cm) 15.98 No. of tuber/ plant (No.) 2.44 Avg. tuber yield/ plant (kg) 262.7	Vine length at 60 DAP (cm) 17.46 No. of tuber/ plant (No.) 2.45 Avg. tuber yield/ plant (kg) 258.95	38000	1,48,700	1,10,700	3.91	36000	1,35,400	99,400	3.76
Maize	IWM	Demonstration on Integrated weed management in Maize	10	1	56.98	46.51	22.5	Rows /cob - 14.7 Grains/row - 29.4	Rows/ cob - 12.6 cm Grains /row- 26.5	55170	106546	51376	1.9	53500	86967	33467	1.6

Rice	Varietal evaluation	Rice var. OUAT Kalinga Rice-1 (Kolab) ,medium duration-130 days , average yield-5307 kg/ha ,Long slender grain, Moderately resistant to blast, sheath rot, brown leaf spot, BPH and gall midge.	10	1	49.9	42.7	16.8	No of EBT/hill-9.4 Grains/panicle-128.7	No of EBT/hill-8.3 Grains/panicle-112.5	50800	114770	63970	2.26	50800	98210	47410	1.93
Maize	ICM	DEMONSTRATION ON ICM FOR THE MANAGEMENT OF FALL ARMY WORM IN MAIZE (Seed treatment with (cyzapyr + thiomethoxam) @ 6 ml/kg seed+ Installation of bird perches up to 45 DAS+ Foliar application of tetraniliprole@200ml/ha at 30 DAS +whorl application and field placement of poison baits(10 kg rice bran+2 kg jaggery+2-3 l of water+100g thiodicarb) at 45 DAS)	10	1	47.8	42.6	12.2%	No of EBT/hill-9.4 Grains/panicle-128.7	No of EBT/hill-8.3 Grains/panicle-112.5	52400	105160	52760	2.01	51100	93720	42620	1.83

[illegible]

** BCR= GROSS RETURN/GROSS COST

[illegible]

[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

Other enterprises

[illegible]

Agriculture and allied	Demonstration of the effectiveness of short technology videos on technology adoption	30	30	Basic awareness creation- 6.74%	23.25%	77.5%	-	-	-	-	-	-	-	-	-	-
				Knowledge acquisition and retention-11.35%	18.64%	62.25%										
				Real time applicability- 10.54%	19.4%	64.75%										
				Change in knowledge skill attitude 7.8%	22.1%	73.92%										
				Change in practice 9.25%	20.75%	69.20%										
				Farmers preference 8.53%	21.37%	71.22%										
				Effectiveness of short videos-9.5%	21.5%	70.4%										
				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 demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check									
-	1	Demonstration on Power operated Ragi thresher (ESA OUAT developed)(Out put-80kg/hr,threshing efficiency 93-95%)	10	1 unit-	-	-	Threshing efficiency (%) FP-30.8%,Demo-88.5 Cleaninging efficiency (%) FP-10%,Demo-70% Breakage(%) FP-10%,Demo-70% Labour saving(%) FP- ,Demo-90% Capacity(kg/hr)- FP-9.8, Demo-90.5	-	-	-	-	-	-	-	-

* 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]

[illegible]

[illegible]

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	-	-
2	-	-
3	-	-

Extension and Training activities under FLD

Sl.No	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	-	-	-	
2.	Farmers Training	-	8	240	
3.	Media coverage	-	1	Mass media	
4.	Training for extension functionaries	-	1	15	

Performance of the demonstration under CFLD on Oilseed Crops during Rabi 2023-2024:

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	Groundnut (var. Dharani)	Groundnut (var. Smruti)	17.7	790	450	-1220	Dharani variety Ground nut Seed rate: 120kg/ha Seed treatment: Seed treatment with Carbendazim @ 2 g/ kg seed Manure & Fertilizer Management: • Application of 5 ton FYM /ha with soil test based fertiliser recommendation.	75	30	25.3	21.1	23.4	-	-	-

							Gypsum@ 250 kg/ha. Spraying carbendazim + mancozeb @ 0.25% for management of tikka disease.<i>Trichoderma viridae</i> for control of fungal wilting application of Emamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like aphid and jassid. Release of <i>Trichogramma chilonis</i> for control of pod borer								
--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	Dharani variety Ground nut Seed rate: 120kg/ha Seed treatment: Seed treatment with Carbendazim @ 2 g/ kg seed Manure & Fertilizer Management: - Application of 5 ton FYM /ha with soil test based fertiliser recommendation. - Gypsum@ 250 kg/ha. Spraying carbendazim + mancozeb @ 0.25% for management of tikka disease.<i>Trichoderma viridae</i> for control of fungal wilting application of Emamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like aphid and jassid. Release of <i>Trichogramma chilonis</i> for control of pod borer	56000	111371	55371	1.99	68000	147228	79228	2.17

C. Socio-economic impact parameters

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

					(Kg)			
1	Dharani variety Ground nut Seed rate: 120kg/ha Seed treatment: Seed treatment with Carbendazim @ 2 g/ kg seed Manure & Fertilizer Management: • Application of 5 ton FYM /ha with soil test based fertiliser recomendation. • Gypsum@ 250 kg/ha. Spraying carbendazim + mancozeb @ 0.25% for management of tikka disease.<i>Trichoderma viridae</i> for contlor of fungal wilting application of Enamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like aphid and jassid. Release of <i>Trichogramma chilonis</i> for control of pod borrer	2340	1715	63/-	10kg	67.6	Daily maintainance	14

D. 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	Dharani variety Ground nut Seed rate: 120kg/ha Seed treatment: Seed treatment with Carbendazim @ 2 g/kg seed Manure & Fertilizer Management: • Application of 5 ton FYM /ha with soil test based fertiliser recommendation. • Gypsum@ 250 kg/ha. Spraying carbendazim + mancozeb @ 0.25% for management of tikka disease. <i>Trichoderma viridae</i> for control of fungal wilting application of Emamectin benzoate @4gm/10ltr of water for management of pod borer, application of thiomethoxm 2ml/ltr of water for sucking pest like	Suitable	Dharani variety performing good yield	80	No	Yes 80% acceptance	

	aphid and jassid. Release of <i>Trichogramma chilonis</i> for control of pod borrer						
--	---	--	--	--	--	--	--

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Var. Dharani with ICM, performed very good yield	Dharani var.Performing very good yield	Var. Dharani with ICM performing better yield in comparison to Smruti variety	Farmers adopted the improved cultivation practice of Groundnut cultivation due to higher numbers of pods per plant than farmers practice

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Group meeting on Improved Cultivation practice of Ground nut	18.03.2024 (Malipungar)	50
2	Group meeting on Improved Cultivation practice of Ground nut	19.03.2024 (Sundhipungar)	50

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



JVFJ+7FF, Pungar, Kutugam, Odisha 764036, India

Latitude
18.62030165°

Local 03:53:34 PM
GMT 10:23:34 AM

Longitude
82.87490292°

Altitude 879 meters
Monday, 20.05.2024



H. Farmers' training photographs

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

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input	60,000/-	60,000/-	
	ii) TA/DA/POL etc. for monitoring			
	iii) Training, board, poster			
	iv)Miscellaneous			
	Total	60000/-	60000/-	Nil

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

A) Farmers and farm women (on campus)

[illegible]

[illegible]

[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
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom production	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	1	0	0	0	0	12	12	0	18	18	0	30	30
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	0	0	0	0	12	12	0	18	18	0	30	30
XI. Agro forestry													
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)													
GRAND TOTAL	4	11	4	15	6	21	27	48	30	78	65	55	120

B) Rural Youth (on 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
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (Drudgery reduction & Nutritional garden))	2	4	4	8	4	5	9	6	7	13	14	16	30
Total	5	8	5	13	8	8	16	32	14	46	48	27	75

C) Extension Personnel (on 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
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest management	1	5	0	5	3	2	5	2	3	5	10	5	15
Soil conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other(Entrepreneurship development)	1	1	2	3	2	2	4	2	6	8	5	10	15
Total	4	17	7	24	9	7	16	7	13	20	33	27	60

D) Farmers and farm women (off campus)

[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
X. Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others(Agriculture extension)	09	33	44	77	22	38	60	55	78	133	110	160	270
Total	09	33	44	77	22	38	60	55	78	133	110	160	270
XI. Agro forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)													
GRAND TOTAL	36	117	104	221	114	92	206	338	306	644	569	506	1080

E) RURAL YOUTH (Off Campus)

[illegible]

[illegible]

F) Extension Personnel (Off Campus)

[illegible]

[illegible]

G) Consolidated table (ON and OFF Campus)

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
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	1	0	0	0	0	12	12	0	18	18	0	30	30
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (Agriculture extension)	09	33	44	77	22	38	60	55	78	133	110	160	270
Total	10	33	44	77	22	50	72	55	96	151	110	190	300
XI. Agro forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems													
Others (Agroforestry)													
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	40	128	108	236	120	113	233	386	336	722	634	561	1200

ii. RURAL YOUTH (On and Off Campus)

[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
Others (Drudgery reduction & Nutritional garden)	2	4	4	8	4	5	9	6	7	13	14	16	30
Total	5	8	5	13	8	8	16	32	14	46	48	27	75

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	1	3	2	5	3	2	5	2	3	5	8	7	15
Integrated Nutrient management	1	8	3	11	1	1	2	1	1	2	10	5	15
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest management	1	5	0	5	3	2	5	2	3	5	10	5	15

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Soil conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other(Entrepreneurship development)	1	1	2	3	2	2	4	2	6	8	5	10	15
Total	4	17	7	24	9	7	16	7	13	20	33	27	60

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

Thematic area	Title of Training	No.	Duration	Venue On/Off	Date	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Horticulture	Good agricultural practices of late season onion variety Bhimasuper	01	01	Off	08.01.2024	3	3	8	8	6	2	17	13	30
Horticulture	Recent horticultural techniques for higher income	01	01	On(RY)	18.01.2024 to 19.01.2024	3	1	2	4	4	1	9	6	30
Horticulture	Application of AMC in solanaceous crop	01	01	Off	05.02.2024	5	-	10	10	3	2	18	12	30
Horticulture	Nursery raising techniques for Rabi season vegetables	01	01	Off	06.03.2024	5	-	10	10	3	2	18	12	30
Horticulture	Improved production & management practices of tropical tuber crops	01	01	On	09.03.2024	2	5	8	5	6	4	16	14	30
Horticulture	Higher income generation through leafy vegetables cultivation	01	01	Off	10.03.2024	5	2	9	7	4	3	18	12	30

Horticulture	Year round cultivation of Coriander	01	01	Off	11.03.2024	7	5	6	9	3	0	16	14	30
Horticulture	Nutrient management in onion and garlic	01	01	Off	12.03.2024	3	5	12	8	2	0	17	13	30
Horticulture	Seed production of Potato through Apical Rooted Cuttings in Kharif season	01	01	Off	04.09.2024	5	-	10	10	3	2	18	12	30
Horticulture	Production of off-season vegetables	01	01	Off	05.09.2024	4	2	13	6	4	1	21	9	30
Horticulture	Nursery raising techniques vegetable seedling using pro-tray	01	01	Off	18.09.2024	4	2	13	6	4	1	21	9	30
Horticulture	Improved production & management practices of dragon fruit	01	01	Off	04.10.2024	2	5	8	5	6	4	16	14	30
Horticulture	Foliar application of micronutrient formulation in ginger for growth & yield enhancement	01	01	Off	21.10.2024	5	2	9	7	4	3	18	12	30
Horticulture	Management of bacterial wilt of ginger through biocapsules	01	01	Off	23.10.2024	-	4	11	9	6	0	17	13	30
	Good agricultural practices of potato for higher income generation as well as				29.10.2024 to 30.10.2024	03	01	02	04	04	01	09	06	15

	value addition													
Horticulture	Processing and value addition of fruits and vegetables	01	01	Off	23.12.2024	3	2	12	8	5	0	20	10	30
Horticulture	Nutritional garden for year round nutritional security of farm families	01	01	Off	20.12.2024	2	3	10	8	4	3	16	14	30
Crop Production	Management of false smut in medium land paddy	01	01	Off	03.01.2024	0	0	13	12	0	0	13	12	30
Crop Production	Vermicomposting by using different substrate	01	03	Off	21.02.2024 to 23.02.2024	0	0	15	0	0	0	15	0	15
Crop Production	INM in field crops	01	01	On(IS)	04.03.2024	01	01	01	01	08	03	10	05	15
Crop Production	IPM in field crops	01	01	On(IS)	05.03.2024	3	2	3	2	2	3	8	7	15
Crop Production	Waste recycling in Integrated farming system	01	01	Off	17.03.2023	00	00	14	16	00	00	14	20	25
Crop Production	Integrated weed management in hybrid maize	01	01	Off	07.03.2024	05	04	08	09	03	01	16	14	30
Crop Production	Integrated crop management in green gram under targeted Rice fallow area	01	01	Off	09.03.2024	03	01	11	09	04	02	18	12	30
Crop Production	Integrated Nutrient management in black gram	01	01	Off	12.03.2024	00	00	10	05	00	00	10	05	15
Crop	Role of water	01	01		13.03.2024	00	00	16	14	00	00	16	14	30

Production	soluble fertilizer in pulse													
Crop Production	Climate Resilient Maize Cultivation Practices.	1	1	Off	11.07.2024	09	00	17	00	04	00	30	00	30
Crop Production	Seed production technology in field crops	1	5	ONC(vocational)	22.07.2024 to 26.07.2024	01	03	04	02	04	01	09	06	15
Crop Production	Role of Natural Farming in millet production	01	01	OFC	27.09.2024	04	05	08	02	06	05	18	12	20
Crop Production	Integrated Crop management practices in little millet and finger millet	01	01	OFC	24.10.2024	03	01	11	09	04	02	18	12	30
Crop Production	Integrated crop management in Toria under targeted Rice fallow area	01	01	OFC	04.11.2024	02	05	08	09	04	02	14	16	30
Crop Production	Crop management practices in Rice-groundnut cropping system	01	01	OFC	05.11.2024	03	05	12	08	02	00	17	13	30
Crop Production	Organic farming in field crops	1	3	On(RY)	11.11.2024 to 13.11.2024	01	02	09	03	00	00	10	05	15
Crop Production	Integrated pest Management in field crops	01	02	ONC(IS)	19.11.2024 to 20.11.2024	02	01	01	02	06	03	09	06	15
Crop Production	Integrated crop management practices in	01	01	Off	23.12.2024	0	0	8	22	0	0	8	22	30

	medium land Rice													
Agriculture Extension	Production and use of Azolla	01	01	Off	04.01.2024	05	04	09	07	03	02	17	13	30
Agriculture Extension	Improved method of Oyster mushroom cultivation	01	01	Off	25.01.2024	02	12	02	07	02	05	06	24	30
Agriculture Extension	Income generating activities for empowerment of rural women	01	01	Off	05.02.2024	00	05	00	16	00	09	00	30	30
Agriculture Extension	Household food security by kitchen gardening	01	01	Off	16.02.2024	03	06	05	13	01	02	09	21	30
Agriculture Extension	Agripreneurship development through group dynamics(SHG)	01	01	ONC	11.07.2024	00	12	00	18	00	00	00	30	30
Agriculture Extension	Entrepreneurship development through group dynamics(FPOs)	01	01	OFF	13.08.2024	04	02	12	06	04	02	20	10	30
Agriculture Extension	Leadership development of farmer& farm women	01	01	OFF	30.08.2024	03	01	10	08	05	03	18	12	30
Agriculture Extension	Improved method of paddy straw mushroom cultivation	01	01	OFF	23/10/2024	02	07	04	11	02	04	08	22	30
Agriculture Extension	Different income generating activities for Farmer, Farm women & landless	01	01	OFF	04.11.2024	00	00	03	02	11	14	14	16	30
Agriculture	Rearing of backyard	01	01	OFF	05.11.2024	3	1	10	8	5	3	18	12	30

Extension	poultry for more income													
Agriculture Extension	Improved method of mushroom cultivation	01	01	ONC(Vocational)	01.08.2024 to 05.08.2024	02	02	02	06	01	02	05	10	15
Agriculture Extension	Use of small tools and implements for drudgery reduction	01	01	ONC(RY)	07.03.2024 to 08.03.2024	02	02	04	02	03	02	09	06	15
Agriculture Extension	Entrepreneurship development in Agriculture & allied sector	01	01	ONC(IS)	18.12.2024 to 19.12.2024	02	02	02	06	01	02	05	10	15
Agriculture Extension	Household food security by nutritional gardening	01	01	ONC(RY)	23.12.2024 to 24.12.2024	02	03	02	05	01	02	05	10	15
Soil Science	Effect of different mulching materials for soil moisture conservation.	01	01	On	09-10-24	04	04	17	00	05	00	26	4	30
Soil Science	Significance of green manuring for productivity enhancement in field crops.	01	01	Off	19-10-24	00	03	00	10	00	17	0	30	30
Soil Science	Management of acid soil.	01	01	Off	21-10-25	07	00	00	00	10	13	17	13	30
Soil Science	Integrated Nutrient Management in Mustard	01	01	On	04-11-24	00	00	23	07	00	00	23	07	30
Soil Science	Soil testing and balanced nutrient Management for improving soil health and crop productivity	01	01	Off	05-11-24	00	00	27	03	00	00	27	03	30

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 elsewhere
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Field crops	Seed production	Seed production technology in field crops	5 days	9	6	15	4	7	15	-
	Mushroom	Improved method of Mushroom cultivation	5 days	5	10	15	6	6	18	-

*training title should specify the major technology /skill transferred

b) Details of participation

[illegible]

embroidery, dying etc.													
Agril. Para-workers, para0vet training	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	5	3	8	3	5	8	6	8	14	14	16	30
Agricultural Extension													
Capacity building and group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	2	5	3	8	3	5	8	6	8	14	14	16	30

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme- NA

[illegible]

b) Details of participation:NA

[illegible]

[illegible]

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

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
KisanMela	2	526	515	1041	76	21	18	39	547	533	1080
Kisan Ghosthi	5	92	34	126	85	1	1	2	93	35	128
Exhibition	4	-	-	-	-	-	-	-	-	-	Mass
Film Show	14	354	378	732	87	-	-	-	354	378	732

Method Demonstrations	4	186	164	350	86	-	-	-	186	164	350
Farmers Seminar	1	35	30	65	90	3	2	5	37	32	65
Workshop	0	0	0	0	-	0	0	0	0	0	0
Group meetings	26	0	0	0	-	-	-	-	0	0	1040
Lectures delivered as resource persons	25	860	885	1745	82	-	-	-	860	885	1745
Advisory Services	11	65	35	100	45	-	-	-	65	35	100
Scientific visit to farmers field	76	1408	1388	2795	77	-	-	-	1408	1388	2795
Farmers visit to KVK	198	803	581	1384	85	14	15	29	817	596	1413
Soil health Camp	2	54	46	100	82	3	2	5	58	48	106
Animal Health Camp	5	78	65	143	90	0	0	0	78	65	143
world Food Day	1	36	14	50	95	3	2	5	39	16	55

Nature of Extension Activity	No. of activities
Newspaper coverage	5
Radio talks	0
TV talks	0
Popular articles	5
Extension Literature	21
Other, if any	-

Village seed (not applicable)

[illegible]

[illegible][illegible]

Fruits	-	-	-	-	-	-	-	-	-	-	-
Mango	-	-	-	-	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-	-	-	-	-
Lime	-	-	-	-	-	-	-	-	-	-	-
Drumstick	PKM-1	1020	15300	-	-	-	-	-	-	-	-
Papaya	Ranchi dwarf	1010	20200	-	-	-	-	-	-	-	-
Banana		60	1200	-	-	-	-	-	-	-	-
Dragon fruit	Red rosa	640	32000	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-	-	-	-	-	-
Plantation	-	-	-	-	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-	-	-	-	-
Cinnamon	Navasree	3020	30200	-	-	-	-	-	-	-	-
Black pepper	Panniyur-1	810	12150	-	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-	-	-	-	-
Elephant yams	-	-	-	-	-	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-	-	-	-	-	-
Forest Species Bamboo	Bambusa spp.	396	3960	-	-	-	-	-	-	-	-
Others, pl. specify	-	-	-	-	-	-	-	-	-	-	-
Total		44071	198440	-	-	-	-	-	-	-	-

Good quality photographs of planting materials:

[illegible][illegible]

Production of livestock materials

[illegible]

Grand Total	-	2000	160000	28	22	-	-	-	-	28	22
-------------	---	------	--------	----	----	---	---	---	---	----	----

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)
-	-	-	-	-	-	-
-	-	-	-	-	-	-

iii) Financial Progress

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

iv) Infrastructure Development

Item	Progress
Seed processing unit	-
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper				-
Seminar/conference/ symposia papers	-	-	-	-
Books	-	-	-	-
Bulletins	-	-	-	-
News letter	Deomali	Dr. Biswanatha. Sahoo	-	Farmers and delegates
Popular Articles	-	-	-	-
Book Chapter	-	-	-	-
Extension Pamphlets/ literature	- Jaibika Krushi - Parbatya anchalare Pala chatu chasa - Dragonphala chasa	Smt.Sunita Dandasena Sri. Binod Chandra Behera Smt Krishnamayee Sethi	OUAT publication No. 2024110389 OUAT publication No. 2024110376 OUAT publication No. 2024110376	Farmers and delegates

	• Ada Chasa • Jiakhata O NADEP khata prastuti pranali • Matira swasthya parichalana	Smt Krishnamayee Sethi Mr. Sabek kumar Hantal Mr. Sabek kumar Hantal	OUAT publication No. 2024110376 OUAT publication No. 2024110384 OUAT publication No. 2024110385	
Technical reports				
Electronic Publication (CD/DVD etc)				
TOTAL	6			3000 nos

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: Nil

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Trainer programme	Recent advances in mushroom production technology	Dr. Biswanath Sahoo Smt. Sunita Dandasena	27-29 May 2024	OUAT, Bhubaneswar
2.	OUAT mushroom conclave	OUAT mushroom conclave	Dr. Biswanath Sahoo	27-29 Aug 2024	Puri, Odisha
3.	Workshop	Work shop on "Reinventing extension system for agricultural transformation	Smt. Sunita Dandasena	14.06.2024	MANAGE, Hyderabad

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

Format for success story

Title:

Biodata of Progressive Farmers to be rewarded in OUAT Farmers Fair 2025 during 18-19 February, 2025

Name and Address	:	Name : Tripati Hanjaria Village : Hanjaraguda GP : Charangul Block : Semiliguda Family Members : 7 Land holding : 10 acre Linkage with KVK since: 2022															
Telephone /Mobile Number	:	8144593317															
Category of farmers	:	ST															
Enterprise taken up	:	SIMFED (Paramparagat Krishi Vikash Yojana) PKVY, Organic farming, off season vegetables															
KVK intervention/services provided to the farmers through training (FLD, OFT, Extn. Activities)	:	2-days training course offered on Natural Farming															
Profit generated	:	<table border="1"> <thead> <tr> <th>Crop</th> <th>Amount (Rs.)</th> </tr> </thead> <tbody> <tr> <td>Cabbage</td> <td>60,000/-</td> </tr> <tr> <td>Maize</td> <td>45,000/-</td> </tr> <tr> <td>Bean</td> <td>62000/-</td> </tr> <tr> <td>Millet</td> <td>45000/-</td> </tr> <tr> <td>Rice</td> <td>50,000/-</td> </tr> <tr> <td>Total</td> <td>Rs.2,62,000/-</td> </tr> </tbody> </table>	Crop	Amount (Rs.)	Cabbage	60,000/-	Maize	45,000/-	Bean	62000/-	Millet	45000/-	Rice	50,000/-	Total	Rs.2,62,000/-	
Crop	Amount (Rs.)																
Cabbage	60,000/-																
Maize	45,000/-																
Bean	62000/-																
Millet	45000/-																
Rice	50,000/-																
Total	Rs.2,62,000/-																
Other Related Information	:	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Information Required</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Annual Income from Agriculture and allied sector</td> <td>Rs.2,62,000/-</td> </tr> </tbody> </table>	Sl. No.	Information Required	Remarks	1	Annual Income from Agriculture and allied sector	Rs.2,62,000/-									
Sl. No.	Information Required	Remarks															
1	Annual Income from Agriculture and allied sector	Rs.2,62,000/-															

		2	Membership in social organization	Member in SIMFED Jaivik Krishak Samuh -2, Registered with Regional Council No PGSI /NEC/RC-4635
		3	Linkage with Govt. Institution	• KVK, Koraput • CDAO, Jeypore • CDVO, Koraput • DDH office, Koraput
		4	Awards and Recognition	Scope certificate received from QMARQ International certification pvt ltd, Regional Council for PGS in Assam
		5	List of frontline Technology Adopted	• Natural farming technology • Demonstration on Poultry • Demonstration on Inter cropping • Demonstration on offseason vegetables
Employment generated	:	150 /year		
Socio-economic upliftment with data	:	Tripati's contributions to natural farming had a enormous effect in his village and the surrounding areas. By sharing his knowledge and assisting fellow farmers with natural farming formulations, he was become a resource person of sustainable agriculture. His success has inspired many other farmers to adopt natural farming practices in the region. Looking ahead, he aspires to expand his natural farming practices and continue experimenting with new techniques to enhance crop yield and improve soil health. He is also focused on further improving his marketing strategies to reach out to more consumers and promote the benefits of natural farming. His ultimate goal is to create a self-sustaining agricultural ecosystem that benefits not only his family but also the broader farming community. Through his dedication and innovative practices, he hopes to leave a lasting legacy in the world of natural farming.		



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

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

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
	-	-	-

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)
	-	-	-	-	-

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

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

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

Sl. No	Name of the Equipment	Qty.
1	Specrophotometer	01
2	Flamephotometer	01
3	Nitrogen Auto analyzer	01
4	pH meter	01
5	Conductivity meter	01
6	Refrigerator	01
7	Top pan balance	01
8	Physical blance	01
9	Soil Augur	01
10	Bouyoucos hydrometer	01
11	Mechanical Stirrer	01
12	Colony counter	01
13	Plant sample grinder	01
14	Hot water bath	01
15	Horizontal shaker	01
16	Distilled water unit	01

17	Hot air oven	01
18	Labortorycentifuse	01
19	Soil auger	01
20	Stereo binnocular microscope	01
21	BOD incubator	01
22	Hot plate	01
23	pH electrode	01
24	Soil testing kit	01
25	Stabilizer	01
26	Soil thermometer	01
27	Mridaparikhyaka(Soil testing kit)	01

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			
0	500	500	500	6	0

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	Exhibition and soil health card distribution	60	7 line department officials	CDAO, Koraput ADR, RRTTS, Semiliguda	100	100

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
-	-	-	-	-

3.13. Technology week celebration

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

3.14. RAWE/ FET programme - is KVK involved? (No)

No of student trained	No of days stayed
-	-

ARS trainees trained	No of days stayed
-	-

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
08.08.2024	Dr. P.K. Mohanty, Joint Director, DEE, OUAT, BBSR	monitoring
08.08.2024	Dr. Amit Phonglosa, O/O DEE,OUAT,BBSR	monitoring
06.10.2024	Dr. Rabindra Kumar Paikaray, Former Prof. & Head (Agronomy) , & I/C Dean COA, OUAT Bhubaneswar , PGF-cum-DRI State Manager, SPMU,CDP-MLIP	Discussion of KVK activities
06.10.2024	Sachidananda Panda, Dp. Director	Discussion of KVK activities

	of Agril.(Ret.)	
23.10.2024	Dr.K.N.Gupta (Sr. Scientist) PC Unit ICAR, JNKVV, Jabalpur, M.P	Discussion of KVK activities

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)
-	-	-	-	-
-	-	-	-	-

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

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
-	-

Give information in the same format as in case studies

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

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

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

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

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
O/o the CDAO, Koraput	R-E linkage, shree anna yojana, Mukhyamantri maka Mission, IFS
O/o the DDH, Koraput	Research Extension linkage, Promoting Mushroom grower in adopted area
O/o the CDVO, Koraput	Research Extension linkage
O/o the PD, Watershed, Koraput	Research Extension linkage
RRTTS, Semiliguda	Technical support, Research Extension linkage
ICAR-IISWC, Sunabeda	Technical support
ICAR-CTCRI, Bhubaneswar	Technical Support
AGM, NABARD, Koraput	Research Extension linkage
NGO, Dhan Foundation & PRAGATI	Research Extension linkage, Natural farming

5.2. List of special programmes undertaken during 2024 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) NA**

a) Programmes for infrastructure development

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

• Repair and renovation (administrative building) 2nd phase • Fixing of aluminium door and windows to administrative building • New administrative building	• Repair of administrative building • Repair of administrative building • New administrative building	Superintending Engineer, Koraput (R&B) Dt. 31.03.2024 Superintending Engineer, Koraput (R&B) Dt. 31.03.2024 Superintending Engineer, Koraput (R&B) Dt. 19.06.2024	ICAR-ATARI ICAR-ATARI RKVY	Rs. 4,96,000/- Rs. 4,99,000/- Rs.2,14, 98,000/-
---	--	--	---	--

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area(Sq.mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1	Poultry Unit	2021	1 hall	Kuroiler	-	-	-	-	-
2	Strawbery Unit	2015	0.01 ha	Chandler	-	-	-	-	-
3	Vermicompo	2006	7 no pit	Eiseniafetida	-	-	-	-	-

	st Unit								
				Vermin	-	-		-	-
4	Azolla unit	2018	5 no pit	Azollapinnata	-	-	-	-	-
5	Liquid Compost Unit	2021	5 nos	-	-	-	-	-	-
6	NADEP Unit	2017	2 nos bed	-	-	-	-	-	-
7	Small Cardamom Unit	2017	0.01 ha	Mudigere-1	-	-	-	-	-
8	Black Pepper Unit	2017	0.01 ha	Panniyur-1					-
9	Mango Orchard	1992	11.4 ha	-	-	-	-	-	-
10	Tissue culture Unit	2018	0.1 ha	-	-	-	-	-	-
11	Fodder Unit	2018	0.01 ha	Hybrid napier	-	-	-	-	-
12	Minor fruit crop unit	2018	0.1 ha	-	-	-	-	-	-
13	Museum	2012	1 no	-	-	-	-	-	-
14	Turmeric processing Unit	2017	1 no	-	-	-	-	-	-
15	Lemon Orchard Unit	2018	20 plant	-	-	-	-	-	-
16	Medicinal Plant Unit	2012	0.01 ha	-					-
17	Bamboo Unit	2016	0.01 ha	D. strictus					-
18	Shadenet House	2021	1no	-	-	-	-	-	-
19	Poly House	2012	1 no	-	-	-	-	-	-
20	Rosary Unit	2021	0.01 ha	-	-	-	-	-	-
21	Dragon Fruit	2018	0.01 ha	Red rosa	690	690	12184	32000	-

	Unit								
22	Pisciculture unit	2022	0.16 ha	Indian major carps	-	-	-	-	-
23	Duckery unit	2022	0.01	Muscovy, Khaki Campbell & Indian runner	-	-	-	-	-
24	Natural farming unit	2022	06 components	Neemastra, Bijamruta, Handikhata, Brahmastra, Jeevamruta, Agneyastra	-	-	-	-	-
25	Apple ber unit	2022	0.01 ha	Miss india variety					
26	Mushroom spawn unit				640	640	4560	8960	

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	
-	-	-	-	-	-	-	-	-	-

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	

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

Sl.	Name	Details of production	Amount (Rs.)	Remarks
-----	------	-----------------------	--------------	---------

No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							

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

6.5. Utilization of hostel facilities

Accommodation available (No. of beds) :22

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
10 Jan,2024	16	two day	Exposure visit
30 Jan 2024	19	Two days	Exposure visit
21.02.2024	1	One day	
02 March 2024	43	One days	Exposure visit
11 March 2024	24	Two days	Exposure visit
06 Nov, 2024	16	One day	Exposure visit
Total :	119		

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Not Available

No. of staffquarters:

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
Contingency	SBI	Sunabeda, H.A.L Township	10575312331
Revolving fund	SBI	Sunabeda, H.A.L Township	30360950639

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

Item	Released by ICAR			Expenditure			Unspent balance as on 1 st April, 2024
	Kharif	Rabi	Summer	Kharif	Rabi	Summer	
CFLD Groundnut	-	-	60000	-	-	60000	Nil

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

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

7.3. Utilization of KVK funds during the year 2024-25 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	86.67	86.67	73.236
2	Traveling allowances	1.50	1.50	1.09295
3	Contingencies			
A	OE	4.00	4.00	4.00
B	POL/RMV			
C	MEALS/REFRESHMENT	2.25	2.25	2.25
D	TM			
E	FLD	1.13	1.13	0.77428
F	OFT	1.12	1.12	0.51501
G	SCSP	9.498	9.498	9.498
H	SWACHHTA EXPENDITURE/ SAP FUND	0.308	0.308	0.308
TOTAL (A)		106.476	106.476	101.48024

B. Non-Recurring Contingencies				
1	Equipment & furniture			
	Procurement of Tractor on replacement basis			
	Office equipment and furniture			
	Information Technology			
2	Works			
	Repairing and fixing of aluminium door & window to Admn. Bldg			
	Repairing and renovation of Admn. Building			
3	Vehicle			
	4 wheeler (replacement)	10.742	10.742	10.742
4	Library(purchase of assets like books & journals back volume)	0.10	0.10	0.10
TOTAL (B)		10.842	10.842	10.842
C. REVOLVING FUND		-	-	
GRAND TOTAL (A+B+C)		117.318	117.318	112.32224

7.5. Status of revolving fund (Rs. in lakh) for last three 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)
2021-22	16001	325049	56050	225324
2022-23	225324	803533.50	421191	557666.50
2023-24	557666.50	745646	261205	992107.50
2024-25	992107.50			

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

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

(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both
World Soil Day	1	Rabi	Dept of Agriculture and Farmers welfare	-	-
Research Extension Meeting	12	Every month	With all line department	-	-

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)
Falsesmut	Paddy	September	-	-	-
Bacterial Blight	Paddy	August	-	-	-

8.2. Prevalent diseases in Livestock/Fishery

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	
NA					

--	--	--	--	--	--

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
NA				

9.3. mKisanPortal (National Farmers' Portal/ SMSPortal)

Type of message	No. of messages	No. of farmers covered
Crop	24	16,000
Livestock	5	16,000
Fishery	0	0
Weather	5	16,000
Marketing	3	0
Awareness	9	16,000
Training information	2	16,000
Other	0	0
Total	48	16000

9.4. KVK Portal and Mobile App

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

9.5. a. Observation of Swachh Bharat Programme

Sl. No.	List of activities	Site of activity undertaken	Period/ Dates	Total No. of Participants	No. of KVK employees participated & Others	Action photographs (1-2 nos.)
1	Jointly taking Swachhata pledge in KVK, Koraput office campus in presence of Agro polytechnic center students, Semiliguda	Krishi Vigyan Kendra, Semiliguda, Koraput and Agro polytechnic center OUAT, Semiliguda	17.09.2024	12	4	
2	Swachhata awareness program in engagement with school children	Ashram School Rajput	18.09.2024	70	2	
3	Swachhata Samvad: Dialogues and discussions promoting awareness and community initiatives with FPO - Maa Kamala involvement in cleanliness initiatives	Jeypore	19.09.24	14	3	

4	SWM assets beautified with Wall Paintings	KVK, Semiliguda campus	20.09.24	5	3	
5	Reduce, Reuse, Recycle' activities at adopted village	Mukhibidei village	21.09.24	9	2	
6	Mega Cleanliness Drives with citizen participation & partner mobilization at office	Infront of KVK office, Semiliguda	22.09.24	16	4	
7	Tourist spots, religious & spiritual places	Biswadurgeswar Temple, Semiliguda	23.09.24	14	3	

8	Time bound transformation of difficult & dirty spots (black spots) with focus on partnerships black spots	Kakigaon, Semiliguda	24.09.24	12	2	
9	Best Innovation under SBM Cultural Fests	Agro polytechnic center , OUAT, Semiliguda	25.09.24	18	3	
10	Awareness on preventive health Check-ups and awareness on swachhata activities	Chalanput, Semiliguda	26.09.24	11	3	

11	Swachhata awareness program about sanitary majors school in presence of Safai mitra of the village	Rajput Ashram school	27.07.24	70	3	
12	Special drive on walkathons	Near Agro polytechnic center , OUAT, Semiliguda	28.09.24	13	3	
13	Social welfare and various social schemes discussed with farmers of adopted village	Meeting Hall KVK, Koraput	29.09.24	14	3	

14	cleanliness drives in religious places	Biswadurgeswar Temple, Semiliguda	30.09.24	13	3	
15	Storytelling Sessions	Meeting hall KVK, Koraput	01.10.24	20	3	
16	Swachha Bharat Diwas convergently organized by KVK, Koraput with the support of Dhan Foundation, Semiliguda	Community Center , Kakigaon ,Semiliguda	02.10.24	100	4	

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
------------	--------	----------------------

1. Digitization of office records/ e-office	-	-
2. Basic maintenance	-	-
3. Sanitation and SBM	-	Rs6837/-
4. Cleaning and beautification of surrounding areas	-	-
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	05 no vermibed 170 nos waste decomposer Broom Plastic tub	Rs 23,644/-
6. Used water for agriculture/ horticulture application	-	-
7. Swachhta Awareness at local level	Vermiworm and flex	Rs.319/-
8. Swachhta Workshops	-	-
9. Swachhta Pledge	-	-
10. Display and Banner	-	-
11. Foster healthy competition	-	-
12. Involvement of print and electronic media	-	-
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	-	-
14. No of Staff members involved in the activities	-	-
15. No of VIP/VVIPs involved in the activities	-	-

16. Any other specific activity (in details)	-	-
Total		Rs.30,800/-

9.6. Observation of National Science day (NA)

Date of Observation	Activities undertaken

9.7. Programme with SeemaSurakshaBal/ BSF

Title of Programme	Date	No. of participants
NA	-	-

9.8. Agriculture Knowledge in rural school:NA

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
NA			

Give good quality 1-2 photograph(s)

9.9. Details of ‘Pre-Rabi Campaign’ Programme: NA

[illegible]

-	-	-	-	-	-	-	-	-	-	-	-	-	-
---	---	---	---	---	---	---	---	---	---	---	---	---	---

9.10. Details of Swachhta Hi Surakshaprogrammeorganized

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

9.11. Details of Mahila Kisan Divas programme(15.10.2024) organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
01.	MahilaKisan Divas	1	50	NA	NA

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	Hari Pangi	9348584692	Medicinal plant
2	Khaga Hantal	8917574235	vegetable and organic farming
3	Ranjit Pani	8658989407	IFS
4	Netrananda Lenka	8249412368	Organic farming
5	Namita Gamel	7655876366	Vegetable
6	Subash Chandra	9337802887	Natural and organic farming

	Khillo		
7	Dhanurjay Taklia	8895040816	Vegetable
8	Sibananda Nayak	8917360451	Vegetable
9	Manas Mallick	7008975189	IFS
10	Bhagaban Dalei	9439155754	Ground nut
11	Purna Guntha	6370455573	Organic farming
12	Gupta Hantal	8249424458	Organic farming
13	Sadhu Mari	6371870868	Maize
14	Sadasiba Majhi	7978780519	vegetable
15	Prasanta Kumar Padhi	8328915738	IFS
16	Murali Guntha	8280285025	Millets and vegetable
17	Balaram Nayak	8895675654	Millets

9.13. Revenue generation (Nil)

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
NA		

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
NA					

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

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

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

11. Details of DAPST/ TSP:NA

- a. Achievements of physical output under TSP during 2024 -NA

Progress of DAPST for the year 2024 (Jan. to Dec., 2024)

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

	5.12	Small equipment's (upto Rs 2000)	No.	-	-	-	-
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.	-	-	-	-
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.	-	-	-	-
	5.15	Infrastructure / Civil Works/ Ponds etc	No.	-	-	-	-
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.	-	-	-	-
	5.17	Land development/ Reclamation / Conservation	hectares	-	-	-	-
	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes	-	-	-	-
	5.19	Micro nutrients	tonnes	-	-	-	-
	5.2	FYM/ Vermicompost	tonnes	-	-	-	-
	5.21	Soil amendents (Gypsum, lime etc.)	tonnes	-	-	-	-
	5.22	Plant protection chemicals	kg	-	-	-	-
	5.23	Plant growth Promoter	kg	-	-	-	-
	5.24	Animal Feed	tonnes	-	-	-	-
	5.25	Animal Fodder	tonnes	-	-	-	-
	5.26	Animal medicines	doses	-	-	-	-
	5.27	Any other (Liquid PSB etc.)	Litre				
6	Services/Facilitation						
	6.1	Animal Health Camps	No.	-	-	-	-
	6.2	Artificial Insemination / Vaccination	No.	-	-	-	-
	6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.	-	-	-	-
	6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.	-	-	-	-
	6.5	Promotion of agri-entrepreneurship	No.	-	-	-	-

	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	-	-	-	-
	6.7	Creation of market links of farm produces	No.	-	-	-	-
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours	-	-	-	-
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.	-	-	-	-
7	Distribution of Literature		No.	-	-	-	-
8	Employment generation for livelihood		(Man-months)	-	-	-	-
9	Fellowship, Stipends or Scholarship		No.	-	-	-	-
10	Area oriented R&D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable)		No. of projects	-	-	-	-
11	Monitoring & Evaluation of DAPSC/ST (upto 3%)			-	-	-	-
12	Any other (specify)						

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

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2024

Progress of DAPSC for the year 2024 (Jan. to Dec., 2024)

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.	16	16	480	480
	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.8	12ha	12ha	160	160
4	Awareness camps, exposure visits etc.		No.				
5	Input Distribution						
	5.1	Seeds (Field Crops)	Tonnes	2q	2q	40	40
	5.2	Seeds (High Value Crops, spices etc.)	kg				
	5.3	Seeds (Root & Tuber Crops)	tonnes	600kg	600kg	50	50
	5.4	Nursery plants	No.	122140nos	122140nos	250	250
	5.5	Cutting , slips, suckers, etc	No.	1300no	1300nos	120	120
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	850nos	850 nos	85	85
	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.	1000no	1000no	50	50
	5.11	Fish Spawns/ fingerlings	No.	7000nos	7000nos	50	50
	5.12	Small equipment's (upto Rs 2000)	No.	520 nos	520 nos	520 nos	520 nos
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.	2 nos	2 nos	2 SHG groups	2 SHG groups
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.	6 nos	6 nos	2 SHG groups	2 SHG groups
	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.	5	5	250	250
	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.	6	6	3000	3000
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): 9.498

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

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

Institutional interventions

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

Capacity building

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

Extension activities

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

Detailed report should be provided in the circulated Performa

14. Awards/Recognition received by the KVK

Sl. No.	Name of the Award	Year	Conferring Authority	Amount	Purpose
1	Best KVK award	2024	Hon'ble VC,OUAT	-	-

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
01	Honorary Doctorate from Her Excellency President of India in the 40 th Convocation of OUAT	Dr. Raimati Ghiuria	2024	Hon'ble VC,OUAT	-	-

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
-	-	-	--	-	-	-	-

18. Technologies for Doubling Farmers' Income

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

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	

20. Information on Visit of Ministers to KVKs, if any

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

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

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		
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-						-	-
-	-	-	-	-						-	-
-	-	-	-	-						-	-

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

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

22. Information on NARI Project(if applicable)

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

					the project	through the project
SmtSunitaDandasena,Scientist(Agronomy)	NA	-	-	-	-	-

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

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

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



OFT on assessment of finger millet varieties



OFT on assessment of chilli var. arka meghna & arka saanvi



Assessment of little millet varieties



World Soil Day celebration



Demonstration on INM in onion



Demonstration on INM in mustard



District level convergence meeting of FPOs



KVK, Koraput receiving best KVK award

Demonstration on effect of biocapsules on growth & yield of ginger



FPO of Koraput receiving award
