

PROFORMA FOR ANNUAL REPORT 2024 (January-December 2024)
KVK, Ganjam-II

1. GENERAL INFORMATION ABOUT THE KVK

KrishiVigyan Kendra, Ganjam-II was established by ICAR in June 2012 under the control of OUAT at Ratanpur farm. At present it is operating in new location at Golanthara, block- Rangeilunda. It is surrounded by Kandhamal in the North-West, Nayagarh in the North, Khurda in the North-East, Gajapati district in the West and Bay of Bengal in the South-East. On its Southern periphery the district borders the state of Andhra Pradesh. Ganjam district is broadly divided into two divisions spreading over an area of 8206.0 Sq.km. The plains lies between the Eastern Ghats and the Bay of Bengal. Since the hills are close to the sea, the rivers flowing from hills are not very long and are subject to sudden floods. The plains are narrow because of the absence of big rivers. The coastal plains in the east contain more fertile and irrigated lands. The south eastern portion is fertile. Ganjam economy is predominantly agrarian. Around 80 percentage of the population depends on agriculture and allied activities. The long sea and Chilika coast line is a source of rich marine products and lime shells. Ganjam is a major salt producing district in the state.

KVK serves as the knowledge hub and resource centre of agricultural technologies for the farmers of the district. It operates as per mandates of ICAR for the upliftment of socio-economic condition of the farming community. Ganjam-II is the 2nd Krishi Vigyan Kendra of Ganjam district and lies between 19^o4' to 20^o17' Latitude and 84^o7' to 85^o12' Longitude

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

Address	Telephone		E mail
	Office	FAX	
KrishiVigyan Kendra, Ganjam-II At: Golanthara; P.O: Golanthara; Berhampur; Dist: Ganjam; Odisha – 761008	9437360866		kvk.ganjam2@ouat.ac.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 and Technology Bhubaneswar -751003Orissa			

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

Name	Telephone / Contact		
Dr. Sujit Kumar Nath		9437360866	sknath@ouat.ac.in

1.4. Year of sanction of KVK:2012

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 Sujit Kumar Nath	Sr. Scientist & Head	Agriculture Extension	79800-211500 Rs. 104100	05.07.2023	Permanent	Others
2	Subject Matter Specialist	Sri Debasis Sarangi	Scientist (Soil Sc.)	Soil Sc	57700-182100 Rs. 98200	01.09.2012	Permanent	Others
3	Subject Matter Specialist	Sri Sidhartha Sankar Das	Scientist (Fishery)	Fishery Sc.	57700-182100 Rs. 87200	23.6.2012	Permanent	Others
4	Subject Matter Specialist	Mr Sandeep Mohanty	Scientist (Plant Protection)	Plant Protection	15600-39100,GP-6000 Rs. 23950	12.06.2018	Permanent	Others
5	Subject Matter Specialist	Mrs. Sasmita Priyadarshini	SMS (Agronomy)	Agronomy	56100-177500 Rs.- 67000	06.07.2023	Permanent	SC
6	Subject Matter Specialist							
7	Subject Matter Specialist							
8	Programme Assistant							

9	Computer Programmer	Sri Bhakti Ranjan Palai	Prog. Asst.(Comp.)	Computer Sc.	35400-112400 Rs. 60400	18.06.2012	Permanent	Others
10	Farm Manager	Sri Rabi Sankar Mishra	Farm Manager	Plant Protection	35400-112400 Rs. 52000	08.06.2021	Permanent	Others
11	Accountant / Superintendent							
12	Stenographer	Sri Saubhagya Ranjan Das	Steno-cum-Comp. Operator	-	25500-81100 Rs. 33300	15.02.2014	Permanent	Others
13.	Driver	Sri Rabi Narayan Mohapatra	Driver-cum-Mechanic	-	19900-63200 Rs. 29300	30.05.2018	Permanent	Others
14.	Driver							
15.	Supporting staff	Sri Bisia Pradhan	Peon-cum-Watchman	-	16600-52400 Rs. 25000	07.10.2013	Permanent	Others
16.	Supporting staff							

* 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
Tractor	2016	529345	675 hrs	Good condition
Bolero	2023	900000	10200	Good condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil Equipment	2017	85400	Running	ICAR
Lab equipment for Home Sc	2018	50000	Running	ICAR
b. Farm machinery				
c. AV Aids				
Pico projector	2017	17467	Running	ICAR
Handy Cam	2018	31000	Running	ICAR
Camera	2018	23500	Running	ICAR
Projector	2017	38858	Running	ICAR
Portable sound system	2023	14600	Running	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Power Operated	2017	15238	Running	ICAR
Gaured tiller	2016	96900	Running	ICAR
HP pump	2017	65918	Running	ICAR
Accemor	2017		Running	ICAR
MB plough	2017		Running	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.	17.12.2024	45	To assess different new varieties of little millet in the OFT programme	<ul style="list-style-type: none"> ➤ OFT on little millet (CV. Kalinga Suan - 217 & OLM-208) has been taken during Kharif 2024 ➤ Villages covered- Tumba, S Badapur, Patrapur ➤ Farmers covered- 13 ➤ Area-2 ha ➤ Training conducted- 2 ➤ KMAs- 01 	
			Ragi Variety Shreeratna should be included in the action plan.	<ul style="list-style-type: none"> ➤ FLD on Ragi(var. Shreeratna) has been taken up in Kharif 2024 ➤ Villages covered- Panada, Patrapur, Kusumi, Santarapur ➤ Farmers covered- 20 ➤ Area- 3 ha ➤ Training conducted- 2 ➤ Field day -1 ➤ KMAs- 3 	
			Drought and Flood resistant rice variety should be included in the action plan.	<ul style="list-style-type: none"> ➤ 4 ha of flood resistant variety Swarna sub-1 has been taken under seed production programme (FS) in revolving fund programme ➤ FLD on drought tolerant rice variety Swarnashreya has been taken in Kharif programme 	

				<ul style="list-style-type: none"> ➤ Villages covered- Radhamohanpur, Kusumi, Bhejiput ➤ No of farmers covered: 30 ➤ Area covered- 3.8 ha ➤ Group discussion conducted- 2 ➤ Field Day-1 ➤ KMAs- 6 	
			<p>Micro irrigation and crop diversification(IFS) should be given due priority with inclusion more non-rice crops</p>	<ul style="list-style-type: none"> ➤ Demonstration of micro-irrigation has made operational for the farmers in the newly developed fruit orchard of KVK under MIDH project ➤ FLD on IFS has been taken up comprising suitable crop and non-crop components and guiding more than 40 IFSs ➤ Villages covered- Govindanagar, Golanthara, Nandika, Ambagaon, Balipada, Rangailunda-T. Giria, Padripali, Kukudakhandi- Nistipur, Sumandi, Sukunda, Pallinabhapur, Hinjali, Sasanpadar, Dayapalli, Santoshpur ➤ No. of farmers covered: 32 ➤ Area covered- 8.16 ha. ➤ Training conducted- 7 ➤ KMAs- 4 	

			<p>Programmes on mulching and INM in chilli should be done in Purusottampur block</p>	<ul style="list-style-type: none"> ➤ FLD on INM in chilli has been taken up with scientific approaches, However mulching in Chilli will be conducted during Rabi 2024-25 in Pursottampur block. ➤ Villages covered- Handigarh, Jaleswarkhandi, Bhimpur, Sasanpadar ➤ No of farmers covered: 10 ➤ Area covered- 01 ha ➤ Training conducted- 1 ➤ KMAs- 1 	
			<p>Vermi-compost production should be popularised</p>	<ul style="list-style-type: none"> ➤ FLD on vermicomposting has already been taken under SCSP programme ➤ Villages covered- Sanabiswanathpur, Radhamohanpur, Kishorechandrapur, Kadarпали, Barjishpenta ➤ No of farmers covered: 10 ➤ Training conducted- 2 ➤ KMAs- 1 	
			<p>Programmes on crab cultivation should be taken extensively</p>	<ul style="list-style-type: none"> ➤ FLD on crab cultivation has been taken during Kharif 2024 ➤ Villages covered- Sonapur, Kaitha, Surala ➤ No of farmers covered: 20 ➤ Area covered- 3 ha ➤ Training conducted- 2 ➤ KMAs- 3, Video – 1 	

				➤ App developed: 1	
			Floriculture programmes should be taken by KVK in its demonstration and training programme	<ul style="list-style-type: none"> ➤ FLD on floriculture has been taken up in SCSP programme ➤ Villages covered- Ralaba, Govindanagar, Golanthara, Nandika, Jugudi, Chandanpur, ➤ No of farmers covered: 20 ➤ Area covered- 03 ha ➤ Training conducted- 2 ➤ KMAs- 4 	
			KVK should prepare technical bulletins for crab farming especially on Fattening method, Duckery to be added in IFS.	<ul style="list-style-type: none"> ➤ FLD on IFS has been taken up with duckery as a component in farmers field as well as in KVK ➤ Villages covered- PPN pur, Satyanarayanpur, Jugudi, Rangeilunda, Badagumula ➤ Training conducted- 2 ➤ Crab farming App developed : 1 ➤ 	

* 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	Paddy-pulse (Green gram, Black gram) Paddy- groundnut Paddy-Vegetables (Solanaceous , Cole crops and cucurbits) Floriculture –vegetable –apiculture

		Vegetable- vegetable (Kharif tomato, radish, Cauliflower- Vegetables) Paddy - mustard Paddy + vegetable + Fishery + Duckery Ground nut- pulses Pulses-Vegetable Paddy + fodder + Dairy + goatery Mango + Spices (Ginger and turmeric) + Poultry Agriculture-horticulture –mushroom- poultry - Ragi + Pulse Maize-Vegetable Paddy-Mustard-Vegetable (Tomato) Paddy- Fallow														
2	Agro-climatic Zone	East & South Eastern Coastal Plain Zone														
3	Agro ecological situation	East and South East Coastal Plain zone <table border="1"> <thead> <tr> <th>Agro-Ecological Situation</th> <th>Name of the Blocks covered</th> </tr> </thead> <tbody> <tr> <td>1. Coastal Irrigated Alluvium</td> <td>Chikiti, Rangailunda, Chatrapur, Ganjam</td> </tr> <tr> <td>2. Rainfed Alluvium</td> <td>Patrapur, Chikiti, Rangailunda</td> </tr> <tr> <td>3. Coastal Alluvial Saline</td> <td>Chikiti, Ranhgailunda, Chatrapur, Ganjam, Khallikote</td> </tr> <tr> <td>4. Rainfed Laterite</td> <td>Patrapur, Kukudakhandi, Sanakhemundi, Chatrapur, Hinjili, Khallikote, Polsara, Kodala, Kabisuryanagar</td> </tr> <tr> <td>5. Rainfed Red and Laterite</td> <td>Chikiti, Kukudakhandi, Hinjili, Khallikote, Sanakhemundi, Rangailunda, Digapahandi, Purusottampur, Kabisuryanagar</td> </tr> <tr> <td>6. Mixed Black & alluvium</td> <td>Ganjam, Chhtrapur</td> </tr> </tbody> </table>	Agro-Ecological Situation	Name of the Blocks covered	1. Coastal Irrigated Alluvium	Chikiti, Rangailunda, Chatrapur, Ganjam	2. Rainfed Alluvium	Patrapur, Chikiti, Rangailunda	3. Coastal Alluvial Saline	Chikiti, Ranhgailunda, Chatrapur, Ganjam, Khallikote	4. Rainfed Laterite	Patrapur, Kukudakhandi, Sanakhemundi, Chatrapur, Hinjili, Khallikote, Polsara, Kodala, Kabisuryanagar	5. Rainfed Red and Laterite	Chikiti, Kukudakhandi, Hinjili, Khallikote, Sanakhemundi, Rangailunda, Digapahandi, Purusottampur, Kabisuryanagar	6. Mixed Black & alluvium	Ganjam, Chhtrapur
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6. Mixed Black & alluvium	Ganjam, Chhtrapur															
4	Soil type	East & South Eastern Coastal Plain Zone i) Alluvial soil-71000 ha ii) Red soil -232000ha iii) Saline soil -26000 ha														
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy- 43 q/ha , Maize: 27 q /ha, Greengram- 8 q / ha , Blackgram- 15 q/ha Brinjal- 129 000mt), Tomato: 56870 mt Cauliflower														
6	Mean yearly temperature, rainfall, humidity of the district	<i>Temperature</i> Maximum: 34 ⁰ C, Minimum: 18.9 ⁰ C <i>Normal rainfall</i> : 1295.6 mm														
7	Production of major livestock products like milk, egg, meat etc.															

Area, Productivity & production of Major crops of Ganjam district

Sl.No.	Name of the crop	Kharif			Rabi		
		A (000ha)	Y (kg/ha.)	P (000MTS)	A (000ha.)	Y (kg/ha)	P (000MTS)
01	Paddy	251.32	2800	703.396			
02	Green gram	3.58	455	1.63	155.84	521	81.19
03	Ragi	45.0	895	40.28	0.94	1003	2.44
04	Black gram	16.38	466	7.63	32.80	468	15.35
05	Groundnut	11.40	1250	14.25	18.68	1928	36.02
06	Sesamum	11.63	414	4.81	14.57	420	6.12
07	Pigeonpea	13.6	934	12.7			
08	Maize	10.95	2282	27.66	0.93		
09	Horsegram				11.92	378	4.51
10	Sunflower				0.49	1115	0.55

Area, Productivity & production of Major Horticulture crops of Ganjam district

Sl.No.	Name of the crop	Area (In '000 ha)	Productivity (in Kg./ha)	Production (in '000 MT)
01	Brinjal	5.02	25750	129.16
02	Cabbage	1.51	27920	42.05
03	Cauliflower	2.41	14760	35.56
04	Okra	3.46	8760	30.33
05	Pea	0.34	9060	3.07
06	Chilli	5.42	1360	7.37
07	Tomato	4.42	12870	56.87
08	Onion	0.59	8650	5.11
09	Potato	0.36	15120	5.49
10	Sweet Potato	7.52	9780	73.55
11	Radish	0.54	11750	6.38

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	Chhatrapur	Chhatrapur	Rajanapalli	Rice, Maize, Pigeonpea, Greengram, Blackgram, Sesamum, Groundnut, Vegetable	<ul style="list-style-type: none"> Severe weed incidence in paddy Blast disease in paddy 	<ul style="list-style-type: none"> Varietal substitution weed management Pest & diseases

					<ul style="list-style-type: none"> • Low yield in arhar • Use of traditional varieties of green gram <p>Improper nutrient management green gram</p>	<p>management</p> <ul style="list-style-type: none"> • Integrated nutrient management • Targeting rice fallow
2	Chhatrapur	Rangeilunda	Putipadar	Rice, Sugar cane, Blackgram, Greengram, Mustard, Sesamum	<ul style="list-style-type: none"> • Severe weed incidence in paddy • Low yield in mustard • Use of traditional varieties of green gram <p>3 Improper nutrient management green gram</p>	<ul style="list-style-type: none"> • weed management • Pest & diseases management • Integrated nutrient management • Targeting rice fallow • Varietal substitution
3	Chhatrapur	Ganjam	Jharapadar	Rice, Maize, Pigeonpea, Greengram, Blackgram, Sesamum, Groundnut, Vegetable	<ul style="list-style-type: none"> • Severe weed incidence in paddy • Low yield in arhar • Use of traditional varieties of green gram 	<ul style="list-style-type: none"> • weed management • Pest & diseases management • Integrated nutrient management • Targeting rice fallow

					4 Improper nutrient management green gram	<ul style="list-style-type: none"> • Varietal substitution
4	Berhampur	Patrapur	Narayanpur	Rice, Blackgram, Green gram, Groundnut	<ul style="list-style-type: none"> • Severe weed incidence in paddy • Use of traditional varieties of green gram 	<ul style="list-style-type: none"> • weed management in rice • Pest & diseases management • Integrated nutrient management • Targeting rice fallow • Varietal substitution
5	Berhampur	Chikit	Panada	Rice, Greengram, Blackgram, Sesamum, Vegetable	<ul style="list-style-type: none"> • Use of traditional varieties of green gram • YMV infection in green gram 	<ul style="list-style-type: none"> • weed management in rice • Pest & diseases management • Integrated nutrient management • Targeting rice fallow <p>Varietal substitution</p>
6	Berhampur	Rangelunda	Sanabiswanathpur	Rice, Greengram, Blackgram, Sesamum, Vegetable	<ul style="list-style-type: none"> • Use of traditional varieties of green gram • YMV infection 	<ul style="list-style-type: none"> • weed management in rice • Pest & diseases management

					7 n in green gram Severe weed incidence in paddy	<ul style="list-style-type: none"> • Integrate d nutrient manage ment • Targetin g rice fallow Varietal substitution
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2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2023) for its development and action plan

Name of village	Block	Action taken for development
Chhatrapur	Rajanapalli	OFT, FLD, Training, field day, diagnostic field visit
Rangeilunda	Putipadar	OFT ,FLD, Training, field day, diagnostic field visit
Ganjam	Jharapadar	OFT ,FLD, Training, field day, diagnostic field visit
Patrapur	Narayanpur	OFT ,FLD, Training, field day, diagnostic field visit
Chikit	Panada	OFT ,FLD, Training, field day, diagnostic field visit
Rangelunda	Sanabiswanathpur	OFT ,FLD, Training, field day, diagnostic field visit
Rangeilunda	Radhamohanpur	OFT ,FLD, Training, field day, diagnostic field visit

2.1 Priority thrust areas

S. No	Thrust area
1.	Crop diversification and intercropping
2.	Integrated Nutrient management.
3.	Varietal replacement of field and horticultural crops.
4.	Integrated crop management.
5.	Integrated pest management
6.	Integrated disease management.
7.	Integrated weed management.
8.	Production of quality seeds, seedlings and planting materials
9.	Off-season vegetable cultivation
10.	Market led production strategies
11.	Women empowerment through Income Generating Activities
12.	Promoting Nutritional and Kitchen gardening

13	Breed up gradation of farm animals and poultry
14	Production of organic inputs
15	Nursery raising and management
16	Cultivation of High value & commercial crops
17	Post-harvest technology and value addition
18	Dairy and livestock management
19	Drudgery reduction for farm women
20	Group formation and management of groups
21	Integrated fish farming
22	Fry and fingerling rearing
23	Dairy and livestock management.
24	Popularization of dual purpose bird Banaraja, poultry vaccination to prevent diseases.

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									
Ta rg et	Achie veme nt	Ta rg et	Achievement									Ta rg et	Achie veme nt	Ta rg et	Achievement								
			SC		ST		Oth ers		Total						SC		ST		Othe rs		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
10	10	92	1	8	8	4	4	1	6	2	9	19	19	20	2	1	1	6	1	3	1	7	2
			1				2	9	4	8	2			0	1	4	2		0	8	2	7	0
																			9	3	3		0

Training												Extension activities																																			
Number of Courses												Number of Participants												Number of activities												Number of participants											
Ta rg et	Achie veme nt	Ta rg et	Achievement									Ta rg et	Achie veme nt	Ta rg et	Achievement																																
			SC		ST		Othe rs		Total						SC		ST		Oth ers		Total																										
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T																								
79	79	19	3	1	9	6	9	4	1	6	1	15	1541	59																																	
		80	2	2	9	2	0	7	3	5	9	41		43																																	
			2	0			0	7	2	9	8			2																																	
									1		0																																				

Impact of capacity building	Impact of Extension activities

Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)						Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)									
Target	Achievement	SC	ST	Others		Total		Target	Achievement	SC	ST	Others		Total					
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	T

Seed production (q)				Planting material (in Lakh)			
Target		Achievement		Target		Achievement	
100		112		100000		120000	

Livestock strains and fish fingerlings produced (in lakh)*				Soil, water, plant, manures samples tested (in lakh)			
Target		Achievement		Target		Achievement	
1.0		1.0		0.005		0.005	

* 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	3		5.06, 5.13, 5.07				
Books	5	2500					
Bulletins							
News letter	2	1000					
Popular Articles	2	1000					
Book Chapter							
Extension Pamphlets/ literature	2	2000					
Technical reports	24						
Electronic Publication (CD/DVD etc)	4	4					
TOTAL							

3.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of medium duration rice varieties under rainfed condition
2.	Problem diagnosed	Low yield from the existing old variety
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP :Rice variety- Lalat T O ₁ :Rice variety- Kalinga Dhan-1203 T O ₂ :Rice variety- Kalinga Dhan-1204 T O ₃ :Rice variety- Kalinga Dhan-1205
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source: OUAT Annual Report -2022 Source: OUAT Annual Report -2022 Source: OUAT Annual Report -2022
5.	Production system and thematic area	Crop Residue management
6.	Performance of the Technology with performance indicators	Yield ,(q/ha),% increase , Effective tillers,No. of grains/panicle, 1000 grain wt.(gm)B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Kalinga Dhan 1203 is high yielding and early duration variety as compared to Kalinga Dhan-1204 and 1205
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Low yield from the existing old variety

Technology assessed: **Assessment of medium duration rice varieties under rainfed condition**

Table:

Results	Yield (q/ha)	% increase	Effective tillers	No. of grains/panicle	of 1000 grain wt.(gm)	Gross cost(Rs)/ha	Gross return (Rs./ha)	Net return (Rs./ha)	B:C Ratio
F.P	40.2		8.0	204.2	20.2	60,000	1,24,620	64,620	2.0
T O ₁	47.3	17.6	12.14	302.4	21.6	62,500	1,46,630	84,130	2.3
T O ₂	44.0	9.4	9.0	281.2	20.7	62,000	1,36,400	74,400	2.2
T O ₃	41.7	8.7	8.5	258.4	20.5	62,000	1,29,270	67,270	2.08
CD(0.05)	1.26	-	2.09	17.8	0.343	-			



OFT- 2

1.	Title of On farm Trial	Assessment of Little millet varieties for better yield
2.	Problem diagnosed	Low yield from the existing old variety(sana suan).
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Cultivation of local Suan T O ₁ : Cultivation of little millet Var. OLM 208 T O ₂ : Cultivation of little millet Kalinga suan -217
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source:Annual Report-OUAT, 2009 Source:Annual Report-OUAT, 2021
5.	Production system and thematic area	Crop improvement
6.	Performance of the Technology with performance indicators	Effective tillers/ m ² . No of fingers per ear ,ear weight, no. of grains per ear, 1000 grain weight.Yield per ha, B:C Ratio.
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Variety Kalinga Suan -217 produces large panicle with an average yield of 10.2 qt/ha and suitable for rainfed uplands
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Low yield from the existing old variety(sana suan).

Technology assessed: **Assessment of Little millet varieties for better yield**

Table:

Results	Yield (q/ha)	% increase	Effective tillers/plant	No. grains/panicle	of 1000 wt.(gm)	grain	Gross cost (Rs./ha)	Gross return (Rs./ha)	Net return (Rs./ha)	B:C Ratio
F.P	7.3		4.1	230	2.1		15180	23360	8180	1.5
T O ₁	10.2	39.7	5.0	242.2	2.2		17200	32640	15440	1.8
T O ₂	11.4	56.1	5.5	247.8	2.4		17650	36480	18830	2.0
CD(0.05)	0.67	-	0.68	5.49	0.098		-	-	-	-



OFT- 3

1.	Title of On farm Trial	Assessment of integrated nutrient management in Kewda
2.	Problem diagnosed	Farmers are getting low flower yield due to imbalance use of nutrients

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Application of FYM @ 20 kg /pit/ year and no application of fertilizer T O₁ : STBF + FYM @ 10 kg/ pit twice T O₂ : STBF + FYM @ 10 kg/pit +inoculation of OUAT consortia bio-fertilisers to pre-limed(5%) 300 Kg FYM/VC(1:25) incubated for 7 days at 30% moisture and applied in the rhizosphere on the day of planting
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source: AICRP on medicinal and aromatic plants, OUAT, 2018-19 Source: AINP on soil biodeversity-Biofertiliser, 2018-19
5.	Production system and thematic area	INM
6.	Performance of the Technology with performance indicators	No. of flower/plant, length and weight of flower, soil testing values before and after crop
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Application of STBF + FYM + bio-fertilisers increased number of flower per plant by 37% over FP
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area: INM

Problem definition: Farmers are getting low flower yield due to imbalance use of nutrients

Technology assessed: **Assessment of integrated nutrient management in Kewda**

Table:

Results	No. of flower/plant	% increase	100 fresh flower weight (kg)	Weight of flower(g)	Gross cost (Rs/ha)	Gross return (Rs/ha)	Net return (Rs/ha)	B:C Ratio
F.P	31.22	-	15.63	-	98200	312200	214000	3.18
T O ₁	40.81	30.71	19.18	22.7	117700	408100	290400	3.47
T O ₂	42.75	36.93	19.75	26.3	118900	427500	308600	3.60
C.D. (0.05)	2.98	-	-	-	-	-	-	-



OFT- 4

1.	Title of On farm Trial	Assessment of integrated nutrient management in ridge gourd
2.	Problem diagnosed	Low yield due to poor nutrient management
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Application of N-P ₂ O ₅ -K ₂ O (100:50:30) T O₁ : 50%STBF (NPK) + 25%STBF N through vermicompost + Azotobacter @4kg/ha and PSB @4 kg/ha

4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	Source: Annual Report, NDUAT, Kumarganj,2014 Source: Annual Report, CSAUAT, Kanpur-2020
5.	Production system and thematic area	INM
6.	Performance of the Technology with performance indicators	Fruit weight, number of fruits per plant, soil test value (before planting and after harvesting)
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Application of STBF (NPK) +FYM@10t/ha+ consortia of azotobacter, azosprillum and PSB @ 4 kg/ha each increased the yield by 33% (TO ₂) over FP.
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Low yield due to poor nutrient management

Technology assessed: **Assessment of integrated nutrient management in ridge gourd**

Table:

Results	Yield (q/ha)	Fruit wt.(g)	Fruit length(cm)	Gross Return (Rs/ha)	Gross cost (Rs/ha)	Net return (Rs/ha)	B:C Ratio
FP	97.2	75.3	21.6	194400	103550	90850	1.88
TO ₁	125.7	93.5	25.5	251400	107200	144200	2.34
TO ₂	129.4	101.2	27.3	258800	109160	149640	2.37

C.D.(0.05)	3.15	-	-	-	-	-	-
							

OFT- 5

1.	Title of On farm Trial	Assessment of different management practices for YSB and Leaf folder in Rice
2.	Problem diagnosed	Low yield due to heavy infestation of yellow stem borer and leaf folder as regular pest in rice
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Foliar spray with (Chlorpyrifos + Cypermethrin) 1 l/ha @ or Profenophos @1l/ha T O₁ : Foliar spray of Flubendiamide 20% WG @ 125 g/ha at the vegetative phase and at flowering stage T O₂ : Foliar spray with Tetraniliprole 20SC @ 250 ml/ha at 25, 45 and 65 DAT T O₃ : Soil application twice of (Cartap hydrochloride 7.5% + Emamectin benzoate 0.25% G) @ 7.5 kg/ha at 30 DAT and PI stage
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source : (Dept. of Entomology, OUAT - 2023) Source :(AICRP on Rice, OUAT - 2023) Source : (RRTTS, Ranital, OUAT - 2023)

5.	Production system and thematic area	IPM
6.	Performance of the Technology with performance indicators	DH%, WEH%, leaf folder infestation %, egg mass/ hill
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Cartap hydrochloride 7.5% + Emamectin benzoate 0.25% G successfully controlled YSB and leaf folder in rice
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Low yield due to heavy infestation of yellow stem borer and leaf folder as regular pest in rice

Technology assessed: **Assessment of different management practices for YSB and Leaf folder in Rice**

Table:

Results	Yield (q/ha)	% increase in Yield	No. of plants affected/100m ²	Gross return (Rs./ha)	Net return (Rs./ha)	B:C Ratio
FP	38.8		16	120280	55270	1.85
TO ₁	43.4	11.8	9	134540	65150	1.94
TO ₂	44.5	14.6	6	137950	68350	1.98
TO ₃	45.9	18.4	3	142290	73220	2.10



OFT- 6

1.	Title of On farm Trial	Assessment of management practices against fruit fly in Ridge gourd
2.	Problem diagnosed	Rotting , small sized fruit, pre mature fruit drop & low yield
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	<p>FP : Application of Chloropyriphos @ 1lt/ha</p> <p>T O₁ : Soil application of Chlorpyriphos 1.5% dust @ 25kg/ha at 30 DAG, application of Jaggery(100gram) , Cartap hydrochloride(2gram) & water (1litre) poison bait, Cue lure @ 20/ha., Periodical removal of damaged fruits</p> <p>T O₂ : Food bait @ 20/ha ,100ml(mixture of 1kg cucumber pulp,50g gur,100ml cow urine, 0.5 l of water soaked over night & diluted to 05 lt. & add 10 ml malathion.)Cue lure @ 25/ha, Spinosad 45SC @ 20ml/ha at 30,45, 60 & 75 DA</p>

4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source: RRTTS, Ranital, OUAT,BBSR. 2019-20 Source: RRTTS, Ranital OUAT,2022-23
5.	Production system and thematic area	IPM
6.	Performance of the Technology with performance indicators	No.of affected plant/m ² , Cost of intervention, Additional income over additional investment ,Yield (q/ha), B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Application Food bait @ 20/ha ,100ml(mixture of 1kg cucumber pulp,50g gur,100ml cow urine, 0.5 l, malathion & spinosad was successfully control fruit fly problem in ridge gourd
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Rotting , small sized fruit, pre mature fruit drop & low yield

Technology assessed: **Assessment of management practices against fruit fly in Ridge gourd**

Table:

Results	Yield (q/ha)	% increase in Yield	No. of plants affected/100m ²	Gross return (Rs/ha)	Net return (Rs/ha)	B:C Ratio
FP	97.4	-	16	194800	90200	1.86
TO₁	119.6	22.7	9	239200	136590	2.33
TO₂	124.3	27.6	3	248600	150850	2.54



OFT- 7

1.	Title of On farm Trial	Assessment of different wet feeds on growth performance of mud crab <i>Scylla serrata</i> during fattening.
2.	Problem diagnosed	Growth differentiation, high feed cost, Low body weight gain and survivility during culture practice
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Indiscriminate feeding of trash fish TO₁ : Feeding with Chicken Intestine TO₂ : Feeding with low value fish
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source: Annual Report, KUFOS, 2023 Source: Annual Report, CIBA, 2018
5.	Production system and thematic area	Production management
6.	Performance of the Technology with performance indicators	Average body weight (BW), Carapace width (CW) & Weight gain (WG), Survivility (%), Yield (q/ha), B:C ratio, Salinity, pH, DO ₂ ., Hardness, Alkalinity
7.	Final recommendation for micro level situation	Stocking of crabs of 150-200 gm size. Feeding @ 10% biomass initially and gradually reduce to 6% as culture progresses-twice a day in morning and evening.
8.	Constraints identified and feedback for research	Both the TO₁ and TO₂ are at par in yield., But a higher net profit observed in TO₁ (feeding with processed chicken intestine) Hence

		feeding with processed chicken intestine is recommended but judicious feeding with water quality management must be followed for better yield
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Growth differentiation, high feed cost, Low body weight gain and survivility during culture practice

Technology assessed: **Assessment of different wet feeds on growth performance of mud crab *Scylla serrata* during fattening.**

Table:

Results	Yield (Kg/ Ac)	Survival %	Water Quality			Net Return (Rs./1000 box)	B:C ratio
			pH	Salinity (ppm)	DO		
FP	210 ^a ±3.85	65	7.56	15-27	4.85	78000	1.55
TO1	280 ^b ±2.62	82	8.18	14-25	5.40	176000	2.28
TO2	310^{bc}±2.55	85	8.30	15-27	5.50	145000	2.05



OFT- 8

1.	Title of On farm Trial	Assessment of economic performance of different species in Biofloc System
2.	Problem diagnosed	Low yield and return from the existing Biofloc system
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Stocking Vietnam koi @ 100 per m ³ TO₁ : Stocking of all male tilapia fingerlings @ 100 per m ³ TO₂ : Stocking of Singhi fingerlings @ 150 per m ³
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Technical Bulletin (NFDB), 2018
5.	Production system and thematic area	Production and management
6.	Performance of the Technology with performance indicators	ABW (gm), Survivability (%), Yield, Income, B:C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Both the TO₁ and TO₂ and FP are significantly different in terms of yield and Net return, where the highest yield obtained in TO₁ (Tilapia) in contrast to highest net return in TO₂ (Singhi), which may be attributed due to higher market price of Singhi. Further the productivity and mortality rate should be checked and feeding should be according to floc volume
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Low yield and return from the existing Biofloc system

Technology assessed: **Assessment of economic performance of different species in Biofloc System**

Table:

Results	Yield (Kg/ 12m ³ /Cycle)	Avg. weight (Kg)	Survival %	Water Quality					*Net Return / 15m ³ tank/ Cycle	B:C ratio
				pH	Ammonia	DO	Floc Vol	TDS (PPM)		
FP	275 ^a ±2.45	0.232 ^a ±2.45	84	8.04	15-27	5.85	12-14ml/L	300-400	24,200	1.48
TO1	474^b±2.62	0.394^b±1.36	92	8.18	14-25	6.40	14-18ml/L	350-500	32300	1.56
TO2	215 ^c ±2.87	0.118±2.87	92	8.30	15-27	6.50	15-18ml/L	350-500	48500	1.62



OFT- 9

1.	Title of On farm Trial	Assessment of suitable marketing strategies for better marketing of high value crops
2.	Problem diagnosed	Lack of proper market avenues .
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : Traditional marketing in local market /Haat fetching lower return T O₁ : Sell to local traders at the farm gate T O₂ : Fixing a banner at suitable place, preferably at main road indicating the place of production, mentioning the special quality of the produce (Fresh / sweetness / organic etc.) with catchy captions and picture to attract the costumers T O₃ :R
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source: Annual Report-OUAT, 2009 Source: Annual Report-OUAT, 2021
5.	Production system and thematic area	Marketing management
6.	Performance of the Technology with performance indicators	Quantity of produce, price at local market, traders price, gate sale price, Quantity sold by different methods, Feedback of customers on the banner, quality of the produce
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Advertisement for high value crops help in marketing
9.	Process of farmers participation and their reaction	Training, Group discussion /satisfactory

Thematic area:

Problem definition: Lack of proper market avenues .

Technology assessed: **Assessment of suitable marketing strategies for better marketing of high value crops**

Table:

Results	Price at local market				Traders price				Gate sell price				Quantity sold			
	Low	Med	High	SD	Low	Med	High	SD	Low	Med	High	SD	Low	Med	High	SD
TO ₁ (30)	11	13	6	2.94	13	10	7	2.45	9	14	7	2.94	14	10	6	3.63
TO ₂ (30)	9	6	15	3.74	6	15	9	3.74	5	8	17	5.10	4	10	16	4.90



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					
Finger Millet	Kharif 2024-25	Medium Land Irrigated									
Paddy	Kharif 2024	Rainfed Medium Land									
Toria	Pre-Rabi 2024-25	Rainfed Medium Land									

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.

	Total																	
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* 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		De mo	Che ck	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Finger Millet	Crop Improvement	Demonstration on High yielding millet variety- Shreeratna .	10	1	18.2	13.8	31.8	3.0	5.6	35000	76020	41020	2.1	28000	47880	19880	1.7
Paddy	Crop Management	Demonstration on weed management in transplanted Rice	10	0.5	47.6	41.9	13	5.18	19.4	62000	148490	86490	2.3	65000	129890	64,890	1.9

Toria	Crop Improvement	Demonstration on toria variety Sushree	10	2	9.5	6.2	53	170	132.1	22000	56525	34525	2.5	20000	36890	16890	1.8
Betel vine	INM	Demonstration on integrated nutrient management in betel vine	10	1	1407750 leaves	1046560 Leaves	34.5	264.6	231.3	422325	160980	261345	2.62	313968	136940	177028	2.29
Papaya	INM	Demonstration on integrated nutrient management on growth and yield of papaya	10	0.4	307.5	242.3		30.4	24.7	461250	177660	283590	2.60	363450	171240	192210	2.12

Cauliflower	INM	Demonstration on application of OUAT consortia biofertiliser in cauliflower	10	1	242.4	188.7	28.4	772.5	617.8	3636.00	1435.60	2200.40	2.53	2830.50	1304.50	1526.00	2.17
Tomato	INM	Demonstration on application of lime for management of blossom end rot in tomato	10	1	159.3	197.6	31.2	95.7	82.3	3889.50	1567.50	2322.00	2.48	2964.00	1482.25	1481.75	2.01
Maize	IPM	Demonstration of Fall Armyworm management practices in Maize	10	1	48.1	40.6	18.5	3	12		1082.25	6084.5	2.3		9135.0	4510.0	1.9

Cchilli	IPM	Demonstration on integrated management of thrips and mite in Chilli	10	1	114.5	94.3	21.4	7		343500	212460	2.6	282900	155090	2.2	282900
Okra	IMP	Demonstration on IPM against Mealy bug in Okra	10	1	3.6	8.1	21.9	168.2	137.9	252300	133970	2.13	206850	91440	1.79	206850
Pintedgourd	IPM	Demonstration on chemical management of fruit borer in pointed gourd	10	1	119.1	96.7	23.1	3	17	416850	269190	2.8	338450	192200	2.3	338450
Total																

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

Dairy																	
Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	
Others (pl. specify)																	
Total																	

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

** BCR= GROSS RETURN/GROSS COST

Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps	Soil and Water Quality management	Demonstration on Polyculture of CIFA-GI Scampi with Carps	10	2 ha	27.8	30.15	10.30	0.65 Kg	0.70 Kg	17000	392000	208000	2.31	13000	245000	115000	1.88

Vermicompost																
Sericulture																
Apiculture																
Others (pl. specify)																
Total																

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

** BCR= GROSS RETURN/GROSS COST

Women empowerment

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

Farm implements and machinery

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

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

** BCR= GROSS RETURN/GROSS COST

Total										
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Good quality photographs of FLDs

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Millet	Shreeratna variety recorded highest yield & resistant to disease and pest as compared to the farmers variety Budhamandia
2	Rice	The FLD appeared to be the most promising for managing mixed weed flora and obtaining higher yield in transplanted rice
3	toria	HYV Sushree with improve technologies is found to be more productive, early maturity and disease pest resistant as compare to FP
4	Groundnut	ICM in groundnut helps in producing higher pod yield and good net return as compare to the farmers practice
5	betel vine	Application of vermicompost ,biofertiliser and Mustard Oil Cake enhanced the lustre quality of leaves.
6	Papaya	: Integrated application of 75% chemical fertilizer along with vermicompost and biofertilizer increased papaya yield
7	Cauliflower	Application of STBF(NPK) along with OUAT consortia bio-fertilisers @ 12kg/ha increased cauliflower curd yield and quality
8	Tomato	Application of lime reduced blossom end rot of tomato and hence increased yield.
9	Maize	Spraying of Azadiractin, Spinetoram & Poison bait were controlling the FAW problem successfully
10	Chilli	Soil application of neem cake installation of blue sticky traps and timely application of Difenthiuron 50WP + Spiromesifen was successfully control chilli thrips and mites
11	Okra	Application of Fenitrothion successfully controlled mealy bug infestation
12	pointed gourd	Application of Neemazole, Flubendiamide and Chlorotraniliprole controlled fruit borer in pointed gourd
13	Carps	Genetically improved strain CIFA-GI Scampi with a 53% higher growth rate, 68% higher yield, fetched 13% higher farm gate price compared to non-GI scampi in carp-scampi, polyculture system
14	Carp	TANDAV application controls the Argulous to 92% efficiently, with nil killing of zooplankton. A higher yield of 24.70% also observed with an increased BC ratio from 1.87 to 2.10. Hence CIFRI-Argcure (TANDAV) @ 40 ml / acre meter depth is recommended

15	IFS	Full utilization of bund area (app.30% of WSA) with additional income of Rs. 68,000 and enhanced B:C ratio of 2.05. But Monkey and wild boar menace is a problem for vegetable and fruits.
16	Fish Waste	Gained knowledge and skill about preparation and application of FERTIFISH and VERMIWASH. Easy process and ease in application but smell of FERTIFISH is pungent. Plant growth and yield is more, incidence of disease and pest is comparatively less

Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
Agronomy					
1.	Field days	16.11.24, 18.12.24	2	100	2 no. of Field day conducted under FLD
2.	Farmers Training	23.8.24,8.9.24,17.10.24,24.12.24,30.11.24,20.12.24	6	6x 25=150 (F/Fw) 2x 15=30(RY)	6 no. of F/Fw 2 no. of RY
3.	Media coverage		-	-	
4.	Training for extension functionaries	13.9.24	2	40	
Horticulture					
1.	Field days	4.01.2024, 10.11.24	1	20*1=20	1 no.of field day conducted under different FLDs of horticulture discipline

2.	Farmers Training	11.5.24,8.6.24,29.7.24,8.8.24,29.8.24, 17.10.24, 20.11.24	4 2	25*4=100 15*2=30	04 nos of F/FW trg under FLD programme 02 nos of RY trg under FLD programme
3.	Media coverage	15.7.2024, 3.11.2024	2	Mass	E-Tv Annadata Prog
4.	Training for extension functionaries	13.03.2025 ,16.03.2025	2	2*10=20	2 nos IS training
Soil Science					
1.	Field days	6.2.25,13.2.25,5.11.24,11.11.24	4	15*4=60	4 no.of field day conducted under different FLDs of Soil Science discipline
2.	Farmers Training	11.5.24,8.6.24,29.7.24,8.8.24,29.8.24, 17.10.24, 20.11.24	4 2	25*4=100 15*2=30	04 nos of F/FW trg under FLD programme 02 nos of RY trg under FLD programme
3.	Media coverage	12.9.2024, 17.11.2024	2	Mass	E-TV Annadata Programme
4.	Training for extension functionaries	10.03.2025 , 8.11.24	2	2*20=40	2 no.In- service trainings
Plant Protection					
1.	Field days	26.08.2024, 7.9.2024 , 23.11.2024 , 8.12.2024	4	20*4=80	4 no.of field day conducted under different FLDs of horticulture discipline

2.	Farmers Training	10.5.2024, 06.6.2024	5	25*5=125 15*2=30	05 nos of F/FW trg under FLD programme 02 nos of RY trg under FLD programme
3.	Media coverage	10.5.2024, 27.5.2024, 28.6.2024	4	Mass	E-Tv Annadata Prog
4.	Training for extension functionaries	14.03.2025 , 15.03.2025		2*10=20	2 nos IS training
Fishery					
1.	Field days	6.8.2024, 17.9.2024 15.11.2024,	04	20*4=80	04 nos Field days Organised
2.	Farmers Training	22.7.2024,30.8.2024, 12.10.2024, 22.11.2024, 22.12.2024	05	25*5=125	05 nos of F/FW trg under FLD programme
3.	Media coverage	18.5.2024, 25.5.2024, 5.12.2024	03	Mass	E-Tv Annadata Prog
4.	Training for extension functionaries	08.11.2024, 22.12.2024		2*10=20	2 nos IS training
Extension					
1	Field days	15.02.2024	1	50	01 nos Field days Organised
2	Farmers Training	10.01.2025	1	25	01 nos of F/FW trg under FLD programme
3	Media coverage	31.3.2025	1	Mass	E-Tv Annadata Prog
4	Training for extension functionaries	09.03.2025 18.03.2025	2	20	

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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

E. Specific Characteristics of Technology and Performance

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

F. Extension activities under FLD conducted:

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

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

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			
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total			

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				
Planting material production														
Bio-agents production														
Bio-pesticides production														
Bio-fertilizer production														
Vermi-compost production														
Organic manures production														
Production of fry and fingerlings														
Production of Bee-colonies and wax sheets														
Small tools and implements														
Production of livestock feed and fodder														
Production of Fish feed														
Mushroom production														
Apiculture														
Others														
Total														
X. Capacity Building and Group Dynamics														
Leadership development														
Group dynamics														
Formation and Management of SHGs														
Mobilization of social capital														
Entrepreneurial development of farmers/youths														
WTO and IPR issues														
Others														
Total														
XI. Agro forestry														
Production technologies														
Nursery management														
Integrated Farming Systems														
Others														
Total														
XII. Others (Pl. Specify)														
GRAND TOTAL														

E)RURAL YOUTH (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Household food security													
Other	2	22	18	40							22	18	40
Total													

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

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campuses)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Agronomy	F/FW	Integrated Nutrient Management in Paddy	1 day	Off	23	7	30	5	3	8
Agronomy	F/FW	Integrated Weed management in Paddy	1 days	Off	13	17	30	2	2	4
Agronomy	F/FW	Soil Testing and Soil Health Management	1 day	On	23	7	30	7	5	12
Agronomy	F/FW	Use of Bio-fertilizer for Sustainable Food Production	1 days	Off	22	8	30	6	4	10
Agronomy	F/FW	Importance of Growing pulse crop for alleviating pulse deficient in Odisha	1 day	Off	25	5	30	-	-	-
Agronomy	F/FW	Importance of application of Boron and zinc in maize for increasing the grain filling	1 days	On	16	14	30	10	2	12
Agronomy	F/FW	Weed management	1 day	Off	21	9	30	3	4	7

		in pulses and oilseed crop								
Agronomy	F/FW	Safety and precaution for herbicide use.	1 day	Off	19	11	30	2	2	4
Agronomy	F/FW	Importance and package and practice of growing millet crops	1 day	On	18	12	30	6	3	9
Agronomy	F/FW	Residue management in Rice field	1days	On	22	8	30	7	3	10
Agronomy	F/FW	Package and practice for Rabi Oilseed crop-Mustard	1 days	Off	25	5	30	-	-	-
Agronomy	F/FW	Seed preservation techniques in pulses	1 days	On	21	9	30	11	-	11
Agronomy	RY	Integrated Farming system for Marginal Farmers.	4 days	On	20	10	30	13	5	18
Agronomy	RY	Preparation of different organic formulation such as panchagavya, Jiva amrit, Beeja amrit, Neem tobacco-based pesticides etc.	4 days	Off	21	9	30	11	6	17
Horticulture	F/Fw	Improved agro techniques of Cucurbitaceous vegetables	1day	On	15	15	30	1	3	4
Horticulture	F/Fw	Production technology for off season vegetables	1 day	Off	6	29	30	5	1	6
Horticulture	F/Fw	Cultivation of, cauliflower, cabbage, broccoli in	1day	On	18	12	30	1	3	4

		scientific manner								
Horticulture	F/Fw	Scientific cultivation of Onion, Ginger, Chilli	1day	On	21	9	30	20	4	24
Soil Sc.	F/FW	Importance of soil testing and technique of soil sampling.	1day	On	33	27	60	9	6	15
Soil Sc.	F/FW	INM in ragi	2day	On	33	27	60	9	6	15
Soil Sc.	F/FW	Green manuring in rice	1day	On	17	13	30	15	8	23
Soil Sc.	F/FW	Integrated nutrient management in vegetables	1day	On	20	10	30	13	5	18
Soil Sc.	F/FW	Soil fertility management	1day	On	6	29	35	5	1	6
Soil Sc.	F/FW	Production technology of vermicompost and its uses	1day	On	14	16	30	4	6	10
Soil Sc.	F/FW	Soil fertility management	1day	On	20	10	30	13	5	18
Soil Sc.	F/FW	Zero budget natural farming	1day	On	19	11	30	3	1	4
Soil Sc.	F/FW	Nutrient management in pulse crops	1day	On	26	14	40	7	5	12
Soil Sc.	F/FW	Production technology of vermicompost and its uses	1day	On	25	15	40	5	6	11
Soil Sc.	F/FW	Nutrient management in oil seed crops	1day	On	6	29	35	5	1	6
Soil Sc.	F/FW	Use of secondary and micronutrients vegetable crop	1day	On	14	16	30	4	6	10

Soil Sc.	RY	Vermiculture and vermicomposting	4days	Off campus	18	12	30	6	2	8
Soil Sc.	RY	Production and use of organic inputs	4 days	Off campus	19	11	30	5	2	7
Soil Sc.	IS	Organic farming for sustainable agriculture	1	On campus	9	6	15	2	1	3
Soil Sc.	IS	INM for sustainable agriculture	1	On campus	13	2	15	2	1	3
Plant Protection	F/FW	Borer pest management in bittergourd	1	Off campus	22	8	30	6	5	11
Plant Protection	F/FW	Blast disease management in ragi.	1	On campus	25	5	30	8	6	14
Plant Protection	F/FW	Blast and sheath blight disease management rice.	1	On campus	23	7	30	5	2	7
Plant Protection	F/FW	Disease management in betelvine	1	Off campus	21	9	30	5	2	7
Plant Protection	F/FW	Disease and pest management in sun flower.	1	Off campus	18	12	30	2	0	2
Plant Protection	F/FW	Wilt and rotting disease management in tomato.	1	Off campus	21	9	30	4	3	7
Plant Protection	F/FW	Stone weevil management in Mango.	1	On campus	18	12	30	4	3	7
Plant Protection	F/FW	Shoot and fruit borer management in brinjal.	1	Off campus	20	10	30	2	3	5
Plant Protection	F/FW	Leaf curls disease management in chilli.	1	On campus	15	15	30	4	6	10
Plant Protection	F/FW	Collar rot management in groundnut .	1	On campus	22	8	30	3	3	6

Plant Protection	F/FW	Aphid management in Marigold.	1	On campus	22	8	30	8	7	15
Plant Protection	F/FW	Nursery disease management in rabi rice.	1	Off campus	21	19	40	6	3	9
Plant Protection	RY	Mango Orchard management	2	On campus	11	4	15	2	1	3
Plant Protection	RY	Safe use of pesticide	2	On campus	11	4	15	2	0	2
Plant Protection	RY	New generation pesticides	2	On campus	8	7	15	2	0	2
Plant Protection	RY	IPM & IDM in groundnut	2	On campus	12	3	15	4	2	6
Plant Protection	IS	IPM in rice	1	On campus	11	4	15	1	0	1
Plant Protection	IS	IPM and IDM in vegetables	1	On campus	9	6	15	2	2	4
Fishery Science	F/FW	Feed preparation and management in pisciculture	1 day	Off campus	16	14	30	10	2	12
Fishery Science	F/FW	Pre stocking management in pisciculture tank	1 day	Off campus	23	7	30	5	3	8
Fishery Science	F/FW	Post stocking management in pisciculture tank.	1 day	On campus	20	10	30	2	3	5
Fishery Science	F/FW	Pond based Integrated fish farming	1 day	Off campus	17	13	30	6	06	12
Fishery Science	F/FW	Fish seed production technology in small tanks	1 day	Off campus	22	08	30	7	03	10
Fishery Science	F/FW	Adverse aquatic environment & its remedial measures	1 day	On campus	21	9	30	8	2	10

Fishery Science	F/FW	Crab culture and fattening	2 day	On campus	20	10	30	13	5	18
Fishery Science	F/FW	Feed, Soil and water additives in Aquaculture	1 day	Off campus	23	7	30	5	3	8
Fishery Science	F/FW	Common diseases in fish pond and its control measures	1 day	On campus	13	17	30	2	2	4
Fishery Science	F/FW	Control and eradication of algal blooms and weeds in fish culture	1 day	Off campus	23	7	30	7	5	12
Fishery Science	F/FW	Value addition and value added products from fish and shell fish	1 day	On campus	22	8	30	6	4	10
Fishery Science	F/FW	Species diversification in Aquaculture and its Importance	1 day	Off campus	25	5	30	-	-	-
Fishery Science	RY	Package and practices of Fingerling and Yearling production	4 day	Off campus	18	12	30	7	6	13
Fishery Science	RY	Ornamental fish culture as an Income generating activity	4 day	Off campus	21	9	30	5	3	8
Fishery Science	IS	Recent Advances in Aquaculture Practices	1	On campus	8	7	15	4	2	6
Fishery Science	IS	Tools for accessing soil, water and disease diagnosis and treatment	1	On campus	11	4	15	2	1	3

Animal Health Camp											
Agri mobile clinic	25	3 4 4	1 5 6	50 0	10	25	6	31			
Soil test campaigns	4	1 5 5	2 5	18 0	8	4	2	6	159	27	186
Farm Science Club Conveners meet				0				0	0	0	0
Self Help Group Conveners meetings	3	5 0	2 5	75	5			0	50	25	75
Mahila Mandals Conveners meetings				0				0	0	0	0
Celebration of important days (specify)	18	1 2 0 0	6 0	18 00	15	102	32	134			
Sankalp Se Siddhi				0				0	0	0	0
Swatchta Hi Sewa	4	1 0 0	3 0	13 0	6			0	100	30	130
Mahila Kisan Divas	1		5 0	50	15	0	5	5	0	55	50
Any Other (Specify)				0				0	0	0	0
Total											

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	16
Radio talks	23
TV talks	9
Popular articles	4
Extension Literature	3
Other, if any	

Good quality photographs of Extension activity:

3.5 a. Production and supply of Technological products

Village seed

Dairy animals																				
Cows																				
Buffaloes																				
Calves																				
Others (Pl. specify)																				
Small ruminants																				
Sheep																				
Goat																				
Other, please specify																				
Poultry																				
Poultry (21 days)		500 nos																		
Layers																				
Duals (broiler and layer)																				
Japanese Quail																				
Turkey																				
Emu																				
Ducks																				
Others (Pl. specify)																				
Piggery																				
Piglet																				
Hog																				
Others (Pl. specify)																				
Fisheries																				
Fish		1.50 q																		
Ornamental fish		200 pairs																		
Yearling		3.00 q																		
Fingerlings		40000 nos																		
Spawn																				
Others (Pl. specify)																				
Grand Total																				

Good quality photographs of livestock and fisheries:

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

i) Name of Seed Hub Centre:

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

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed

						(F/S, C/S)
Kharif 2024	Paddy	Swarna Sub-1	110	4	112.4	FS
Rabi 2021-22						
Summer/Spring 2023						
Kharif 2023						
Rabi 2022-2023						

iii) Financial Progress

Fund received (2020-21, 2021-22, 2022-23 and 2023-24)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2020-21	143377.50	513757.50	309252.00	204505.50
2021-22	204505.50	1186568	822637	568436.50
2022-23	568436.50	556837.00	769888.50	355390
2023-24	355390			
2024-25	350000	848220	169592.50	DEE- 100000

iv) Infrastructure Development

Item	Progress
Mushroom demo unit	Work finished
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper	Influence of Natural Farming Practices in different crops at west central Table Land Zone of Odisha	R. D Behera, S. Biswal, S.Priyadarshini, Ipsita Das, P.J.Mishra, N.C.Barik, S.Sahu, P.Mohanty & D.Jena	5.06 NAAS rating	Asian Journal of Soil Science and plant Nutrition Vol-11, Issue-1, P: 258-262 Year: 13/2/2025

	Effect of Nano urea Liquid Fertilizer Application in Paddy under different Agroclimatic Zone of Odisha, India	R. D Behera, P. Majhi, S. Dash, P.J. Mishra, J. Sen, A.Phonglosa, Ipsita Das S. Priyadarshini, N.C. Barik, S.Sahu, & S. Biswal,	5.13 NAAS rating	Archives of Current Research International Vol. 25, Issue-3, Page-180-185 Year: 27/2/2025
	Optimizing Nutrient Management for Finger Millet (Eleusine coracana) in Lateritic Soils of Odisha: Effects on Growth, yield and Economics	R. D Behera, S. Biswal, S. Priyadarshini, Ipsita Das, P.J.Mishra, N.C.Barik, S.Sahu, P.Mohanty & D.Jena	5.07 NAAS rating	International Journal of Plant & Soil Science. Volume 37, Issue 2, page 164-169
Seminar/conference/symposia papers				
Books	Dragon fruit cultivation	Dr. Sujit Ku. Nath, SSH	500	
		Mr Rabi Sankar Mishra, FM		
	Mustard cultivation	Dr. Sujit Ku. Nath, SSH Mrs. Sasmita Priyadarshini (SMS, Agronomy)	500	
	Mango cultivation	Dr. Sujit Ku. Nath, SSH Mr Rabi Sankar Mishra, FM	500	
	Carb cultivation	Dr. Sujit Ku. Nath, SSH Dr S.S Das, Scientist(FY)	500	
	Fish farming in biofluck	Dr. Sujit Ku. Nath, SSH Dr S.S Das, Scientist(FY)	500	
	Millet cultivation	Dr. Sujit Ku. Nath, SSH Mrs. Sasmita Priyadarshini (SMS, Agronomy)	500	
Bulletins				

News letter	Kiaphula		1000	
Popular Articles			2	
Book Chapter				
Extension Pamphlets/ literature			3	
Technical reports			23	
Electronic Publication (CD/DVD etc.)	Short video		5	
TOTAL				

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	HRD programmes	Refresher training on Soil Health care through natural farming	Mrs. Sasmita Priyadarshini SMS(Agronomy)	11.03.25 & 12.03.25	Soil Science Dept. OUAT
2.	HRD programmes	Enhancing crop productivity, profitability and Environmental Sustainability through organic and Natural Farming.		20.03.25 & 21.03.25	OUAT
3.	HRD programmes	Mass production and use of bio control agent for plant disease management	Mr. Sandeep Mohanty Scientist (PP)	06.03.25 to 07.03.25	Plant Pathology, CA,OUAT
4.	HRD programmes	New cutting edge technology in mushroom sector		24.02.25 to 25.02.25	AICRP on mushroom ,OUAT
5.	HRD programmes	Recent advance in implementable pest management technology		11.02.25 to 12.02.25	Dept. of Entomology , CA, OUAT
6.	HRD programmes	Refresher training on Soil Health care through natural farming	Dr.Debasis Sarangi Scientist (Soil Sc.)	11.03.25 & 12.03.25	Soil Science Dept. OUAT

7	HRD programmes	Livestock Husbandry a promising avenue for livelihood enhancement	Dr. Siddharth Sankar Das Scientist (Fishery Sc.)	06.11.24 to 08.11.24	CVS & Animal Husbandry, OUAT, BBSR
8	HRD programmes	Pest Management in Natural farming	Sri Rabi Sankar Mishra Farm Manager	25.03.25 to 26.03.25	DEE, OUAT, Bhubaneswar
9	HRD programmes	Recent advance in implementable pest management technology		11.02.25 to 12.02.25	Dept. of Entomology, CA, OUAT
10	HRD programmes	App development	Sri Bhakti Ranjan Palai Prog Asst.(Comp.)	27.03.2025	DEE, OUAT, Bhubaneswar

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

SUCCESS STORY

UJALESWAR FARMERS PRODUCER COMPANY LTD, KVK, GANJAM

Introduction

Ujaleswar Farmers Producer Company Ltd strengthened its position in the third year of its existence with continuous support of the NABARD and other government line departments, WOTR, the cluster based business organisation and facilitating agency. The Company expanded its horizon with in 135 villages of Digapahandi block with a membership of 750 shareholders with the unconditional support of its active Board of Directors. It continuously got technological support from KVK-Ganjam – II. The representatives of the Company participated in several district and state level events. It is recognised and felicitated by NABARD, Krishi Vigyan Kendra – Ganjam – II and Odisha University of Agriculture and Technology (OUAT). The company aims to touch more than one crore rupees business in coming years and serve the small and marginal farmers..

Brief description:

1. **Name of the FPCL: Ujaleswar farmers producer company Ltd**
2. **District & Block:** District: Ganjam & Block: Digapahandi
3. **Activity (Commodity Focused):** The major products marketed through FPOs are
 - Product Line 1: Pulses, Groundnut
 - Product line 2: Paddy, Cotton,
 - Product line 3: Goat
 - Product line 4: Fertiliser
4. **Year of Formation:** 2021
5. **Physical & Financial Progress (Year-wise from inception till now):** The Physical & Financial Progress gradually increasing since inception
6. **Current Turnover:** : 49,89,915.00
7. **Support Received (From Govt. & Non-Govt. Organizations/Institutions)**
 - a. **Govt support:** : Ujaleswar farmers producer company Ltd formed under Central Sector Scheme (CSS) for converting krishi into Atma nirbhar Krishi and get govt. grant of 30 lakhs
 - b. **NABARD :** NABARD supports for formation and strengthening of FPO

8. Awards & Recognitions (If any): Received the best FPO Award on 63rd Foundation Day of OUAT



Award received on 63rd Foundation Day of OUAT

9. Major Achievements & Best Practices:

- Ujaleswar farmers producer company Ltd opens a Custom hiring Center with the support of State Agriculture Department.
- Mini Dall mill established with the support of State Agriculture Department .
- Value Chain Clusters on oilseeds developed in Chikiti, Digaphandi and Sanakhemundi block with the support of NMEO-OS (National mission on edible oils) for providing high-quality seeds, advisory services on weather and pest management, procurement of seeds from small and marginal farmers

10.Challenges Faced & Solutions Adopted :

Challenges Faced :

- Farmers are not fully aware about the benefit of FPO and shows less interest to be member of FPO
- In Kharif Season marketing of fertilizer is less in comparison to PACS
- Lack of proper market information.
- Facing problem in marketing of produce at remunerative prices.

Solutions Adopted:

- Awareness campaigns conducted to educate farmers about the benefits of FPOs and encourage their participation.
- Prior to Kharif Season awareness campaigns conducted in different villages about availability of fertilizer with FPO and the benefit of purchasing from FPO.
- Ujaleswar farmers producer company Ltd establish strong market linkages with buyers,processors and promote value added products

11. Impact on Farmer Members & Community

- Younger and better educated farmers of 25 to 35 years age were more likely to accept the concept of farmer producer company.
- Farmers realized the benefits of marketing their products through FPC and are inclined to join the FPCs.
- The FPC performed a wide range of activities like supply of Agri inputs /Fertiliser, seed production, processing, marketing, post-harvest management, maintenance of agro service and custom hiring centres, provision of technical support to the farmer members etc

12.Future Plans & Growth Prospects:

The FPO create interest among shareholder for expanding the activity of FPO and to strengthen the members technically, frequent awareness, exposure visit programmes may be organized.

Technological support may be provided from KVK Ganjam II. To create better infrastructure with storage facilities and better supply chain in the farmer producer company integrated pack house and refrigerated van applied under OIIPCRA Scheme for betterment of farming community. The FPO plans to produce ragi and other millet in the coming years.

13 Good quality photographs



Farmer Awareness



Buyer – Seller Meet



District Coordination Meeting at Chhatrapur



Exposure visit of FPO members to Balasore



Transportation of paddy



Procurement of paddy

14.Supporting documents: The company involved in marketing and business of agriculture products like paddy, sesame, green gram and cotton etc.



Procurement and marketing of green gram



Marketing of Cotton

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
	Pruning and Stacking of Tomato to minimize yield loses	Sh.Sanjib Kumar Patra	Yield reduction of tomato was very severe during Kharif season in Padripalli village. To avoid this, the farmer used their own innovative idea to overcome the adverse situation. Mr. Bijaya used the low-cost technology to overcome the adverse situation by using rope. But, he could partially succeed in this innovative method. Later he used locally available ipomoea and rope for stacking the tomato plant in his farmland. Later he used the bamboo stick for stacking tomato plant. The farmer got an increased yield of 44.35% to a tune of 253.76 q/ha from earlier 175.79 q/ha with an average 26 number of fruits per plant.

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
1	VEGETABLE	5 kg of various bitter leaves(Neem,Karanja,Dhatura, Poka sungha, Congress Grass, Castor) made small pieces and chopped and put in a drum with 10 lit of cow urine and 5 lit of water and covered it. Intermittently stirring with a stick and kept for 35 days after 35 days took 1 lit & mix with 14 lit water and spray in one acre area. By The farmer got an increased yield of 36.35%	Application of Biopesticide to Control Pests in vegetable.
2	MARIGOLD	1 kg of lime and soaked in 20 litre of cow urine for one day then diluted by adding 25 liter of water and sprayed in marigold field.By this mites controlled and yield enhanced by 26%.	Control of mite in marigold

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 Soil and Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1	Mridaparikshak	3 (2 new+1old)
2	Shaker	3
3	Hot plate	3

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
523	-	523	1289	37	-

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	World Soil Day	100	-	-	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? (Y/N)

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/Zila Sabhadipati/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
15.01.2025	Dr. A R Rao, Asst. Director General (PIM), ICAR	KVK visit
17.12.2024	Dr. P.K Mohanty, JDE,DEE,OUAT	Attend SAC meeting
07.11.2024	Dr. Bipin Pradhan, Deputy Director of DEE, OUAT	Attend MIDH workshop
20.09.2024	Dr. Nicole, World Bank livelihood export	KVK visit
02.09.2024	Prof Prasanjit Mishra, Dean, Extension, OUTA, Bhubaneswar	KVK, Visit
28.02.2025	Dr. Sarbani Das, JDE,DEE	Attend Zonal level FPO workshop

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 given below

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

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

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

4.4. Details of innovations recorded by the KVK

Thematic area	Crop management	
Name of the Innovation	Innovation in management in field crops	
Details of Innovator	Sri Balaji Dalei, Village-Giria, G.P-Giria , Block-Hinjilikatu, Dist-Ganjam	
Back ground of innovation	Reducing pest and disease attack in field crop	
Technology details	Paddy yield reduced by attack of different pests and diseases. To avoid this, the farmer used their own innovative idea to overcome the	

	<p>adverse situation. He sprayed salt and ash solution(2kg salt+ 8 kg ash+ 200 lit of water) to control leaf folder in one acre area.</p> <p>Similarly to control stem borers and fungal diseases in sugar cane field dried neem fruits are powdered and applied @ 200kg./ha.</p> <p>Maize seeds are soaked in cow urine for 12 hours before sowing for better germination</p>	
Practical utility of innovation	To control pest and disease and to increase productivity	

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
Pulse Research Station, Berhampur	<ul style="list-style-type: none"> Provides the breeder and foundation seeds of the new varieties of the major crops of this district for

	<p>multiplication and distribution to the farmers of this area.</p> <ul style="list-style-type: none"> • Provides all possible technical guidance and helps in solving the problems related to pest and diseases of the crops of the area • Research results are being communicated to us for transfer of the same to the farming community. <p>Feed back collected from farmers on performance of research results are supplied to the RRS regularly for refinement.</p>
District level line departments i.e. Agriculture, ATMA, Horticulture, Veterinary, Fishery, Forestry, Watershed, Minor Irrigation etc.	Member in DLTC, Convergence for different mandatory activities, collection of secondary data, identification of operational area, Prioritization of need, R-E linkage meeting, finalization of district level action plan, entrepreneurship development etc.
NGOs, Prem, Sacala, Progress, Odisha etc.	As resource person for dissemination of technical knowledge
Small scale industries	Providing skill training for livelihood development
PNB(FTC)	Imparting training to farmers, farmwomen and rural youth as resource person.
RITE	Providing support as a trainer in Agriculture and allied sector.
CIMMYT	Hybrid Maize trial
CRRI, Cuttack	Hyv, stress tolerant var. of Paddy
CTCRI, Regional Centre, Bhubaneswar	Planting materials of tuber crops
CARI, Regional centre, Bhubaneswar	Supply of Banaraja poultry bird and Khaki Campbell ducklings
NABARD	Technical support to Farmers club .

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**)

a) Programmes for infrastructure development

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

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

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Training	Training	Nov. 24	ADH	20000

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

				Details of production	Amount (Rs.)	

Sl. No.	Name of demo Unit	Year of estt.	Area(S q.m t)	Variety/breed	Produce	Qty.	Cost of inputs	Gross income	Remarks
1	Poly house	2020	300		Planting material			123000	
2									
3									
4									
5									
6									
7									
	Total								

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	
Rice	August 2024	Dec 24	4	Swarnasub-1	FS	112			Yet to be Received from OSSC Rs.438360/- (2024-25)
Sunhe mp	July 24	Oct 24	3	Sanam	TL	4.53			

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermicompost	15 q		30000	
	Vermis (Eisenia Foetida)	15 kg		7500	

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Fish fry IMC (Rohu, catla, mrigal, common carp)			100000 no.s			
2.	Advance fingerlings (> 120 mm)			10000 no.s			
3.	Ornamental fish			5000 no.s			
	Poultry			200 kg			
	Egg (duck & poultry)			345 no.s			
	Vegetable			543 kg			

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

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

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	Q II	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Saving (KVK, Contingency)	SBI	Golanthara	32409141533
Saving (KVK, Revolving)	SBI	Golanthara	32431628846

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

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2013
	Kharif	Rabi	Kharif	Rabi	

2019.5. Utilization of KVK funds during the year 2024-25 (Not audited)

Sl. No	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				

1	Pay & Allowances			
2	Traveling allowances			
3	Contingencies			
A				
B				
C				
D				
E				
F				
G				
H				
I				
J	Swachhta Expenditure			
TOTAL (A)				
B. Non-Recurring Contingencies				
1				
2				
3				
4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
2020-21	143377.50	513757.50	309252.00	204505.50
2021-22	204505.50	1186568	822637	568436.50
2022-23	568436.50	556837.00	769888.50	355390
2023-24	355390	1115312.00	599187.00	516125.00
2024-25	516125.00	848220	678627.50	169592.50

7.6. (i) Number of SHGs formed by KVKs

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

(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With department	line	With ATMA	With both
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Meeting, Mela , Workshop	12	.Kharif 2024, Rabi 2024-25	12	0	

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)
Blast	Rice	-	-	30 to 40%	Tricyclozole @1gm/liter
Seath blight	Rice			10 to 20%	validamycine @2 ml /liter
Blast	Ragi	-	-	20 to 25%	Tricyclozole @1gm/liter
Tikka	Groun dnut	-	-	20 to 25%	Metalaxyl + Mancozeb @ 2gm/liter
Root rot	Groun dnut	-	-	10 to 15%	Metalaxyl + Mancozeb @ 2gm/liter
wilting / root rot	Tomato, chilli	-	-	20 to 30%	Metalaxyl + Mancozeb @ 2gm/liter
cercospora	Cowpea			10 to 15%	carbendazin + Mancozeb @ 2gm/liter
powdery mildew	pointed gourd			20 to 30%	COC @ 3gm/lit

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 Yuva Kendra (NYK) Training

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

9.2. PPV & FR Sensitization training Programme

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

			Name of crop	No. of registration

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

Type of message	No. of messages	No. of farmers covered
Crop	23	36500
Livestock	5	36500
Fishery	8	36500
Weather	6	36500
Marketing	6	36500
Awareness	12	36500
Training information		
Other		
Total(Kisan Sarathi)	60	36500

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	3400
2.	No. of farmers registered in the portal	36500
3.	Mobile Apps developed by <i>KVK</i>	<i>Ganjam-II</i>
4.	Name of the App	<i>Crab farming</i>
5.	Language of the App	<i>English</i>
6.	Meant for crop/ livestock/ fishery/ others	<i>Fishery</i>
7.	No. of times downloaded	<i>More than 200</i>

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
September, October, December, January	Awareness programme , Cleaning programme

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	yes	
2. Basic maintenance		
3. Sanitation and SBM	15	
4. Cleaning and beautification of surrounding areas	8	
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	3	15000

6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level	6	
8. Swachhta Workshops		
9. Swachhta Pledge		
10. Display and Banner	2	
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	10	
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total		

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants

9.8. Agriculture Knowledge in rural school

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

Give good quality 1-2 photograph(s)

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

D at	No. of Union	No. of Hon'	No. of	Participants (No.)	Co ver	Co ver

Serial No.	Minister attended the programme	State MPs (Lok Sabha/Rajyasabha) participated	State Govt. Ministers	MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total	Age by Door Darshan (Yes/No)	Age by other channels (Number)

Please provide good quality photographs:

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

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
	Awareness	5	150		

Please provide good quality photographs:

9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
	Awareness programme	1	50		

Please provide good quality photographs:

9.12. No. of Progressive/ Innovative/ Lead farmer identified (category wise)

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1	Sri Balaji Dalai	Giria, Hinjilikat 9861113749	Crop Production
2	Sri Bijaya Kumar Patro	Padripalli Kukudakhandi 9178324914	Vegetable
3	Sri Ramesh Dalai	Giria, Hinjilikat 7008029365	Crop Production
4	Sanjee Ku Patra	Padripalli Kukudakhandi 9556766108	Vegetable

5	Ruben Ku Patro	Padripalli Kukudakhandi 9439682787	Crop Production
6	Bishnu Charan Pradhan	Putipadar,Ran geilunda 9938325711	Crop Production
7	Kangali Sahu	Rajanapalli, Chatrapur 9861362564	Vegetable
8	Mohan Parihari	Rajanapalli, Chatrapur 9668797622	Crop Production
9	Sudhrshan Parihari	Rajanapalli, Chatrapur	Crop Production
10	Tapaswani Parihari	Rajanapalli, Chatrapur 9078297906	Vegetable
11	Madhuchanda Patra	Padripalli Kukudakhandi 9178324914	Vegetable
12	Durga Charan Sahu	9776405654 Hinjilikat	Vegetable
13	Pitamber Sahu	Hinjilikat	Vegetable
14	Udhab Patra	Balipada, Digapahandi 9438469217	Crop Production
15	Laxmi sahu	Jharapadar, Ganjam 9439578086	Crop Production
16	Rabindra Jena	Benagohiri,Sa ntoshpur, Ganjam 9337385789	Fishery
17	Suresan Behera	Tareipatapur, Chatrapur 9861962700	Fishery
18	Somaya Reddy	Satyanarayanp ur, Rangeilunda 9938417471	Fishery
19	Balaji Ready	Jharapadar, Ganjam 8144650208	Fishery
20	Mahantra Mahoant	Bananayee, Purusottampur 9439153492	Crop Production

21	Ramachandra Nahak	Sunathar, Purusottampur 9583821318	Crop Production
22	Deba Palai	Humbara, Chatrapur 993859808	Fishery
23	Jitendra Ku Sahu	Indrakhi ,Rangeilunda 7377801981	Fishery
24	Tikina Behera	Gautami, Sanak hemundi 7873846281	Fishery

9.13. Revenue generation

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

9.14. Resource Generation:

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

9.15. Performance of Automatic Weather Station in KVK

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

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

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

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

	Title	Objective	Treatment details	Date of sowing	Replication	Result with photographs
Experiment 1						
Experiment 2						

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

Please provide good quality photographs:

11. Details of DAPST/ TSP

a. Achievements of physical output under TSP during 2024

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/	No.					

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

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

b. Fund received under TSP in 2024-25 (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						
SLNo.	Item/Activity	Units	Targets/Achievements		No. of Beneficiaries	
			Annual Targets	Achievements	Annual Targets	Achievements
1	Trainings (Capacity building/ Skill Development etc.)	No.	16	16	400	400
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.	18	18	360	360
4	Awareness camps, exposure visits etc.		No.				
5	Input Distribution						
	5.1	Seeds (Field Crops)	Tonnes	4 qt(paddy)	4 qt(paddy)	100	100
	5.2	Seeds (High Value Crops, spices etc.)	kg				
	5.3	Seeds (Root & Tuber Crops)	tonnes				
	5.4	Nursery plants	No.	200000	200000	100	100
	5.5	Cutting , slips, suckers, etc	No.				
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	500	500	50	50
	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.	2000	2000	100	100
	5.11	Fish Spawns/ fingerlings	No.	30000	30000	20	20
	5.12	Small equipment's (upto Rs 2000)	No.	100	100	10	10
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.	1	1	1	1
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.	1	1	1	1
	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	0.1	0.1	10	10
	5.2	FYM/ Vermicompost	tonnes	0.5	0.5	50	50

	5.21	Soil amendments (Gypsum, lime etc.)	tonnes				
	5.22	Plant protection chemicals	kg	50	50	25	25
	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.	100	100	100	100
	6.5	Promotion of agri-entrepreneurship	No.	5	5	5	5
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	20	20	50	50
	6.7	Creation of market links of farm produces	No.	2	2	20	20
	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.	2000		2000	2000
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)						

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

Extension activities

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

Detailed report should be provided in the circulated Performa

Technology (ies) popularized/ scaled up during the year

- a)
- b)
- c)

14. Awards/Recognition received by the KVK

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

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
	Best FPO awarded	Ujjwaleswar FPO	24.08.2024	OUAT		OUAT Foundation day
	Progressive Farmers	Hemananda Das	19.02.2025	OUAT		OUAT Krushi Mela 2025

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

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

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

17. Integrated Farming System (IFS)

Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
1	Fish +Vegetable	0.5 ac	40000			12	

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

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

19. a) Information on ASCI Skill Development Training Programme, if undertaken during 2024

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

(Please provide good quality photographs)

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2024

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	

20. 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 the project	Details of Issues related to gender mainstreaming addressed through the project

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

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

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