

PROFORMA FOR ANNUAL REPORT 2025 (January-December 2025)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
Krishi Vigyan Kendra, Bhadrak Ranital, Odisha-756111	06784- 265825		kvkbhadrak.ouat@gmail.com kvk.bhadrak@ouat.nic.in kvkbhadrak.od@gov.in kvk.Bhadrak@icar.gov.in

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

Address	Telephone		E mail
	Office	FAX	
Registrar, O.U.A.T, Bhubaneswar, Odisha-751003	0674-2397970/ 2397818 / 2397719/ 2397669 / 2397719 / 2397919 / 2397868	0674-2397780	registrar.ouat@nic.in vc@ouat.nic.in / vc.ouat@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sanjay Kumar Mohanty	Bhadrak	8114858376	kvk.bhadrak@ouat.nic.in

1.4. Year of sanction of KVK:2004

1.5. Staff Position (as on 1st January, 2026)

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. Sanjay Kumar Mohanty	Sr. Scientist & Head	Entomology	APL-12, ₹ 101100	05.07.23	Permanent	Others
2	Subject Matter Specialist	Dr. Biswa Ranjan Samantaray	Scientist	Fishery Sc.	APL-10, ₹ 101100	04.06.21	Permanent	Others
3	Subject Matter Specialist	Dr. Bijayalaxmi Mohanta	Scientist	Agril. Engg.	APL-10, ₹ 101100	26.09.24	Permanent	Others
4	Subject Matter Specialist	Dr. Jyotshnarani Maharana	Scientist	Horticulture	APL-10, ₹ 89800	04.06.21	Permanent	Others
5	Subject Matter Specialist	Dr. Bijayalaxmi Rout	Scientist	Home Science	APL-10, ₹ 89800	04.06.21	Permanent	Others
6	Subject Matter Specialist	Vacant						
7	Programme Assistant	Sri Gayadhar Shial	Programme Assistant(Forestry)	Agroforestry	L-9, ₹ 62200	01.10.12	Permanent	SC
8	Computer Programmer	Sri Shubhendu Ku Jena	Programme Assistant(Computer)	Computer Science	L-9, ₹ 52000	12.08.16	Permanent	OBC
9	Farm Manager	Sri Mantu Choudhury	Farm Manager	Entomology	L-9, ₹ 43600	04.02.19	Permanent	Others
10	Accountant / Superintendent	Vacant						
11	Stenographer	Sri Susanta Ku. Singh	Jr. Steno cum Computer Operator	Stenography	L-7, ₹ 44800	04.06.21	Permanent	OBC
12	Driver	Sri Sanjay Kumar Panda	Driver cum Mechanic	-	L-5, ₹ 32000	26.07.22	Permanent	Others
13.	Driver	Sri Sradhansu Sekhar Pattnaik	Driver cum Mechanic	-	L-5, ₹ 30200	18.06.12	Permanent	Others
14.	Supporting staff	Vacant		-	L-1, ₹ 26,600	17.07.13	Permanent	Others
15.	Supporting staff	Vacant						

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.0
2.	Under Demonstration Units, IFS unit, farm ponds	3.5
3.	Under Crops	12.0
4.	Others with details (farm roads, low lying undulated lands)	4.9
	Total	21.4

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					✓			
2.	Farmers Hostel					✓	280	Used	RKVY
3.	Staff Quarters	✓							
4.	Piggery unit	✓							
5	Fencing	✓							
6	Rain Water harvesting structure	✓							
7	Threshing floor					✓		Under use	RKVY
8	Farm godown					✓		Used	Seed Hub project

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

B)
Vehicles

9.	Dairy unit	✓							
10.	Poultry unit	✓							
11.	Goatery unit	✓							
12.	Mushroom Lab					✓		Under use	RKVY
13.	Mushroom production unit	✓							
14.	Shade house							Used	RKVY
15.	Soil test Lab					✓		Used	ICAR
16.	Seed processing plant					✓		Used	Seed Hub

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Mahindra Bolero	2023	9,00,000.00	56076	Working
Motor cycle	2009	54000		Not working

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil & water testing equipment			Very old equipment not functioning properly. Lab needs renovation .	ICAR
Mushroom lab equipment			Laminar air flow and autoclave are requiring frequent repair	RKVY
b. Farm machinery				
Rotavator	2017	86000	Working	Seed Hub
Scraper / leveler	2017	35000	Working	Seed Hub
Pulse thresher	2017	78000	Working	Seed Hub
MB plough	2017	23000	Working	Seed Hub
Tractor with its accessories	2019	700000	Working	ICAR
c. AV Aids				
Laptop	2017-18	41950	Working	ICAR
Desktop	2017-18	39500	Working	ICAR

Laptop	2016-17	38000	Working	ICAR
Generator	2003-04		Not working	ICAR
LCD projector	2015-16	53000	Not working	ICAR
Handy Cam Sony	2011	20000	Working	ICAR
Camera, SLR	2016-17	36000	Working	ICAR
Desktop	2021-22	39500	Working	ICAR-Award money
Desktop	2021-22	39500	Working	ICAR-Award money
Camera Stand	2022-23	3500	Working	ICAR
Microphone(Omnidirectional)	2022-23	23998	Working	ICAR
LED TV	2022-23	28869	Working	ICAR
Webcam	2022-23	8100	Working	ICAR
Laptop	2022-23	35088	Working	ICAR-CSISA
Head phone	2022-23	1412	Working	ICAR-CSISA
ACs	2024-25	247435	Working	ICAR
Conference Table	2024-25	248980	Working	ICAR
Office Table	2024-25	126000	Working	ICAR
Luminous Inverter 4KVA	2024-25	35991	Working	ICAR
Luminous Inverter Battery	2024-25	75260	Working	ICAR
Computer Table	2024-25	8100	Working	ICAR
LED TV	2024-25	58600	Working	ICAR
Chair	2024-25	85150	Working	ICAR
Chair	2024-25	72000	Working	ICAR
Power tiller	2024-25	224885	Working	ICAR
Brush Cutter	2024-25	22979	Working	NICRA
Pump Set	2024-25	29400	Working	NICRA
Power Sprayer	2024-25	21010	Working	NICRA
Multicrop Thresher –Cum-Winner	2024-25	60000	Working	NICRA
Paddy thresher cum winner	2024-25	30000	Working	NICRA
Sprinker Set	2024-25	29800	Working	NICRA
Wet Stone Grinder	2024-25	16926	Working	NICRA

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Rotavator	2018	86000	Working	Seed Hub
Scraper / leveler	2018	35000	Working	Seed Hub
Pulse thresher	2018	78000	Working	Seed Hub
MB plough	2018	23000	Working	Seed Hub
Paddy Reaper (Self Propelled)	2022-23	150000	Working	ICAR-NICRA
Water Pump with accessories	2025-26	Rs50,000/-	working	ICAR

1.8. Details of SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	12/03/2026	50	Entrepreneurs should be developed in convergence with public and private sectors.	➤ Five nos. Skill Development Veterinary Training conducted each involving 20nos. of trainees sponsored by F&ARD Dept., Govt. of Odisha. ➤ Twelve no. of Vocational trainings involving 240 no. of Rural Youth ➤ Eight no. of Entrepreneurs have been developed. ➤ Fifty no. of trainees has been trained on Vegetable cultivation sponsored by ADANI foundation. ➤ Capacity Building Training Prog. on Smart Agriculture in collaboration with SG Foundation. ➤ Capacity Building Training Prog. on Poultry and Gottery in collaboration with SG Foundation. ➤ Honey bee and Mushroom cultivation training program to the FPOs	
			Focus should be given on employment of rural youths.	➤ Capacity Building Training Prog. conducted involving 126 no. of Participants from 9 districts of Odisha course module designed by NIAM and sponsored by Syngenta Foundation ➤ Twelve Nos. of Vocational Training Prog. Conducted in KVK campus involving 240 no. of rural youth.	

			Plantation of trees (Fruits/Forestry) should be taken up in the campus.	➤ 200nos. of Mango Plants, ➤ 150nos. of Coconut plants, ➤ 150nos. of Guava Plants, ➤ 400nos of Arecanut plants, ➤ 2000 no. of pineapple suckers, ➤ 210 no. of dragon fruit, ➤ 125 nos. of Mahogany plants, ➤ 150 no. of Acacia, ➤ 50 nos. of Neem, ➤ 60 nos. of <i>Sesbania</i> (Agasti). done at KVK instructional farm	
			Entire area of the instructional farm to be put under mustard in Rabi season.	➤ Area covered under Mustard ➤ var. Sampoorana (2ha) and ➤ Toria var. Sushree (3 ha) during <i>Rabi 2025-26</i>	
			FPOs should be involved in different programmes.	➤ Total 3 nos. of training Programmes Conducted involving 13 nos. of FPOs of Bhadrak district. ➤ Two District Level Training Programme for BODs and Members under Centre of Excellence. ➤ One Exposure visit to Subernarekha FPO, Nangaleswar, Balasore under Centre of Excellence involving 75 nos. of FPO Members . ➤ FLD- 8, OFT- 2 & Training Programmes- 22 have been conducted involving FPOs of Bhadrak district. ➤ 3 nos. of workshops and one Kharif strategy meeting organised involving FPOs	
			Seed production prog. of different paddy varieties may be taken for low land situation.	➤ Total 11ha area covered under Rice Seed Production Programme during <i>Kharif 2025</i> involving 7 High Yielding Varieties. ➤ All the HYV are medium to late duration suitable for Bhadrak district.	
			Pineapple and dragon fruit demonstration should be done.	➤ 400 Nos. of Pineapple var. Queen ➤ 180 Nos. of Dragon fruit var. CHES-DF-1	
			Different varieties of Banana should be tested.	➤ Planted 200nos. Of plants of 11 Varieties procured from AICRP on Tissue Culture Banana, OUAT, Bhubaneswar. ➤ Champa, ➤ Bantala, ➤ Patakapuira, ➤ G9 ➤ Red Banana,	

				➤ Chini Champa, ➤ Chandanpur Patkapura, ➤ Sakhigopal Patkapura, ➤ Amrutpani, ➤ Dakhinishagar ➤ Gajabantala	
			Prevention of Argulosis problem and emphasis on colour fish rearing	➤ OFT conducted Bidheipur, Tihidi and Biriadia on Assessment on Integrated Management of Argulosis in carps with the following technology. ➤ One F&FW training has been conducted in Basudevapur. ➤ One publication has also been accepted in the Asian Journal of fisheries and Aquatic research on “Integrated Management Strategies for <i>Argulosis</i> for rural Aquaculture”.	
			Popularization of Rice-fish culture and promotion of Mini fish feed meal	➤ One off camp RY training programme for 30 rural youths has been conducted in the village Tilo on 11.11.2025-13.11.2025. ➤ Two off camp F&FW trg programme under SCSP has been conducted on 14.10.2025 and on 16.12.2025 at Adhuan and Bidheipur for preparation of feed. ➤ One entrepreneur has been developed. Name of the entrepreneur: Pravat Kumar Pradhan At- Srirampur, Block -Bhadrak, Capacity 150kg/ha, Feed type- Floating feed and mash feed	
			Natural farming trials should be given priority for vegetable cultivation	➤ Two Nos. of Awareness Camp on Natural Farming has been conducted including 100 nos. of farmers & Farmwomen. ➤ Date: 11.11.2025, Venue: Ugratara Block: Chandbali. ➤ Date: 19.12.2025, Venue: Nuapokhari Block: Bhandaripokhari ➤ Five no. of SHGs and 2 no. of FPOs are preparing the Natural farming products.	

** Salient recommendation of SAC in bullet form*

Attach a copy of SAC proceedings along with list of participants

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

Sl. no.	Item	Information				Sl. no.	Item	Information																								
1	Major Farming system/enterprise	Rice-blackgram/greengram/mustard/sunflower/vegetable/sugarcane Pisciculture, Dairy, Poultry, Mushroom				1	Major Farming system/enterprise																									
2	Agro-climatic Zone	North Eastern Coastal Plain Zone				2	Agro-climatic Zone																									
3	Agro ecological situation	3 AES in the district - Alluvial Canal Irrigated - Low lying Flood prone - Saline soil group				3	Agro ecological situation																									
4	Soil type	Alluvial soil: 83209 ha, Saline soil: 20200ha, Sandy soil: 19146 ha				4	Soil type																									
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others(q/ha)	<table><tr><th>Crop</th><th>Productivity, q/ha</th><th>Crop</th><th>Productivity, q/ha</th></tr><tr><td>Rice</td><td>42-45</td><td>Groundnut</td><td>20.8</td></tr><tr><td>Greengram</td><td>5.9</td><td>Vegetables</td><td>135</td></tr><tr><td>Blackgram</td><td>6.0</td><td>Sugarcane</td><td>860</td></tr><tr><td>Mustard</td><td>6.1</td><td>Chilli</td><td>6.0</td></tr><tr><td>Sunflower</td><td>12.0</td><td></td><td></td></tr></table>				Crop	Productivity, q/ha	Crop	Productivity, q/ha	Rice	42-45	Groundnut	20.8	Greengram	5.9	Vegetables	135	Blackgram	6.0	Sugarcane	860	Mustard	6.1	Chilli	6.0	Sunflower	12.0			5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	
Crop	Productivity, q/ha	Crop	Productivity, q/ha																													
Rice	42-45	Groundnut	20.8																													
Greengram	5.9	Vegetables	135																													
Blackgram	6.0	Sugarcane	860																													
Mustard	6.1	Chilli	6.0																													
Sunflower	12.0																															
6	Mean yearly temperature, rainfall, humidity of the district	1427 mm, Mean Max temp-32.4 and min temp-21.5				6	Mean yearly temperature, rainfall, humidity of the district																									
7	Production of major livestock products like milk, egg, meat etc.	Milk:48.2 MT/year Egg: 21.65 million/year Meat:4.38 MT/year				7	Production of major livestock products like milk, egg, meat etc.																									

2.b. Details of operational area / villages (2025)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1.		Dhamnagar	Fatepur,	Rice, Greengram, Blackgram, Pisciculture, Sugarcane	Flood, Disease and Pest in Rice, greengram and blackgram, rice crop residue management	IDM, ICM, Farm mechanization
2.		Bonth	Binayakpur, Olanga	Rice, Vegetable, Pisciculture	Disease and Pest in Rice, greengram and blackgram, rice crop residue management	IDM, ICM, Farm mechanization
3.		Bhandaripokhari	Rahania, Nuapokhari	Rice, greengram, blackgram, Pisciculture	Disease and Pest in Rice, greengram and blackgram, rice crop residue management	IDM, ICM, Farm mechanization
4.		Basudevpur	Krushnadaspur	Rice, Vegetable, pisciculture	Disease and Pest in Rice, greengram and blackgram, Argulosis in fish, rice crop residue management	IDM, ICM, Farm mechanization
5.		Chandbali	Ugratara	Rice, vegetable, Greengram	Disease and Pest in Rice, greengram and blackgram, Salinity problem, Disease and Pest in Rice, greengram and blackgram	IDM, ICM, Farm mechanization

2. c. Details of village adoption programme:

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

Name of village	Block	Action taken for development
Rahania, Nuapokhari	Bhandaripokhari	ICM of mechanized direct seeded rice with STBFR High valued horticultural crops on dykes of backyard small ponds Blackgram as paira for intensification of rice fallows Nursery raising of carp spawns to fry in small backyard tanks Vermicompost production using locally available resources Fodder and azolla production for feed management of cow Multidisciplinary trainings Animal Health Camp and Awareness camp on Soil sample collection and testing Seed treatment campaign, Demonstration on improved machineries
Binayakpur, Olanga	Bonth	ICM of mechanized direct seeded rice with STBFR

		Mechanical transplanted rice demonstration Nutrient management in rice blackgram paira cropping Fodder and azolla production for feeding management of cattle Rainbow rooster in backyard system Multidisciplinary trainings, Demonstration on improved machineries and micro irrigation.
Fatepur	Dhamnagar	ICM of mechanized direct seeded rice with STBFR High valued horticultural crops on dykes of backyard small ponds Nutrient management in rice-blackgram paira Nursery raising of carp spawns to fry in small backyard tanks Vermicompost production using locally available resources Fodder and azolla production for feed management of cow Multidisciplinary trainings Animal Health Camp, Demonstration on improved machineries and micro irrigation.
Krushnadaspur,	Basudevpur	ICM of mechanized direct seeded rice with STBFR Nutrient management in rice blackgram paira cropping Fodder and azolla production for feeding management of cattle Rainbow rooster in backyard system Multidisciplinary trainings, Demonstration on improved machineries and micro irrigation.
Ugratara	Chandbali	Salt tolerant rice variety Luna Sampad for saline area Blackgram as paira for intensification of rice fallows Multidisciplinary trainings,

2.1 Priority thrust areas

S. No	Thrust area
1.	cultivation of hybrid chilli, brinjal, Tomato
2.	Adoption of Exotic fruit crop Apple ber
3.	ICM of saline soil for vegetable cultivation
4.	offseason vegetable cultivation
5.	Farm mechanization
6.	Drudgery reduction
7.	Resource conservation
8.	INM
9.	IPM

10.	IDM
11.	Organic & Natural farming
12.	Pest management of vegetable crops
13.	Promotion of pond based integrated farming system
14.	Under utilization of community pond
15.	Multiple stocking and multiple harvesting

3. TECHNICAL ACHIEVEMENTS

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

OFT												FLD											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers									
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
2	2						14		14										20		20		
												3	3	15	0	0	0	0	12	3	12	3	15
2	2	12	3	4	2	1	2	0	7	5	12	4	4	24	6	2	3	1	9	3	18	6	24
2	2	14	2	4	0	0	6	2	8	6	14	4	4	40	4	4	0	0	28	4	32	8	40
2	2	14	2	4	0	0	6	2	8	6	14	4	4	40	4	4	0	0	28	4	32	8	40
2	2	14	2	0	0	0	12	0	14	0	14	2	2	20	5	0	0	0	15	0	20	0	0

Summary of On-farm Testing (OFT) conducted

Title of OFT (On-farm Testing)	No. of trials	No. of technologies tested	No. of locations *	No. of farmers involved
Assessment of Wet Land Power Weeders in Paddy	7	2	4	7
Assessment on irrigation through sprinkler for enhancing yield of greengram	7	2	3	7
Assessment of growth performance of sea bass and gift tilapia in carp polyculture 24FFS02(K)	6	3	6	6
Assessment on Integrated Management of Argulosis in carps 25OF01(Y)	6	3	4	6

Training												Extension activities											
Number of Courses		Number of Participants										Number of activities		Number of participants									
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
14	14		15	10			160	215	175	225	400												
17	17		30	50	11	16	102	261	143	327	470												
14	14		20	41	2	5	137	120	129	251	380	6	6	160									
11	9	270	43	18	8	2	90	49	141	69	210												

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	Achievem ent	SC		ST		Others		Total			Target	Achieve ment	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
5	5	20	5	20	15	80	10	120	30	150	3	3	20	08	3	1	5	12	6	3	90
															5	0			0	0	

Seed production (q)						Planting material (in Lakh)					
Target			Achievement			Target			Achievement		

Livestock strains and fish fingerlings produced (in lakh)*						Soil, water, plant, manures samples tested (in lakh)					
Target			Achievement			Target			Achievement		
12.0			12.0			300			500		

* 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	1		1	5.2			
Seminar/conference/ symposia papers							
Books							
Bulletins							
News letter	1	500					
Popular Articles	4						-
Book Chapter							
Extension Pamphlets/ literature	6	1200					0
Technical reports							
Electronic Publication (CD/DVD etc)							
TOTAL	12	1700	1	5.2			

3.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assessment of Wet Land Power Weeders in Paddy
2.	Problem diagnosed	Labour intensive, Drudgery prone and time consuming operation in manual weeding
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: Mandwaweeder TO2: Wet land power weeder
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on ESA, CAET, OUAT, 2011 & 2013
5.	Production system and thematic area	Cereal- pulse, Farm mechanization
6.	Performance of the Technology with performance indicators	Field capacity (ha/h), Weeding Index(%), Labour utilization (man days/ha), Plant damage(%)

7.	Final recommendation for micro level situation	Power paddy weeder is labour saving technology for weeding
8.	Constraints identified and feedback for research	Proper line distance should be maintained
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: High cost of weeding

Technology assessed: TO1: Mandwaweeder

TO2: Wet land power weeder

Table 1:

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP	7	12			4500-	41.2	47740	82400	34660	1.8
TO1: Mandwaweeder	7	17			2400-	41.6	45680	83200	37520	1.9
TO2: Wet land power weeder	7	18			1250-	42.5	44620	85000	40380	2.0

Results:

Good quality photographs of different treatments:



Please provide all the OFTs in same format
OFT-2

1.	Title of On farm Trial	Assessment of irrigation through sprinkler for enhancing yield of greengram
2.	Problem diagnosed	Less yield due to no irrigation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: Sprinkler irrigation once at Pre flowering stage TO2: Sprinkler irrigation once at Pre flowering stage and once at pod formation
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIWM, Bhubaneswar 2017-18
5.	Production system and thematic area	Cereal- pulse, micro-irrigation
6.	Performance of the Technology with performance indicators	Field capacity (ha/h), Weeding Index(%), Labour utilization (man days/ha), Plant damage(%)
7.	Final recommendation for micro level situation	Power paddy weeder is labour saving technology for weeding
8.	Constraints identified and feedback for research	Proper line distance should be maintained

9.	Process of farmers participation and their reaction	OFT, Training
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Thematic area: Farm mechanization

Problem definition: **Less yield due to no irrigation**

Technology assessed:

TO1: Sprinkler irrigation once at Pre flowering stage

TO2: Sprinkler irrigation once at Pre flowering stage and once at pod formation

Table 1:

Technology option	No. of trials	Yield component			Cost of weeding(Rs/ha)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	No. of spikelet per panicle	Test wt. (100 grain wt.)						
FP: No irrigation	7					5.8	22800	41760	18960	1.8
TO1: Sprinkler irrigation once at Pre flowering stage	7					7.1	24300	51120	26820	2.1
TO2: Sprinkler irrigation once at Pre flowering stage and once at pod formation	7					7.5	24600	54000	29400	2.2

Results:

Good quality photographs of different treatments:



OFT-3

1.	Title of On Farm Trial	Assessment of production of straw mushroom from semi composted substrate. (25OHS01(K)
2.	Problem diagnosed	High price of bundle straw increases the cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Mushroom production by using bundled straw. TO1: Technology Option-1—(TO-I): Chopped the bundled Straw of size 2 to 3 inches+ wheat bran(6%)+ chicken manure(1.5%)+ calcium carbonate(2%), TO2: Crumbled Straw + wheat bran(6%)+ chicken manure(1.5%)+ calcium carbonate(2%),
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source :- AICRP Mushroom, OUAT 2024
5.	Production system and thematic area	Mushroom production & Income generation
6.	Performance of the Technology with performance indicators	Pin head appearance. Yield / bed, days of first flush, average fruit body weight (g) and biological efficiency.
7.	Final recommendation for micro level situation	Waste straw gives more income
8.	Constraints identified and feedback for research	Mechanization creates unavailability of bundled straw
9.	Process of farmers participation and their reaction	Proper utilization of threshed straw gives better income

Thematic area: Income generation

Problem definition: Unavailability of unthreshed paddy straw

Technology assessed:

TO1: Technology Option-1—(TO-I): Chopped the bundled Straw of size 2 to 3 inches+ wheat bran(6%)+ chicken manure(1.5%)+ calcium carbonate(2%),

TO 2 : Crumbled Straw + wheat bran(6%)+ chicken manure(1.5%)+ calcium carbonate(2%),

Technology option	No. of trials	Yield component			Cost of cultivation (Rs./bed)	Gross return (Rs. /bed)	Net return (Rs./bed)	BC ratio
		Yeild kg./100 kg substrate bed	Pin head apearance(days)	Biologic al efficienc y				
FP	07	11kg	7days	9.1	1100	1980	880	1.8
TO1	07	16.5kg	9days	15.2	1320	2970	1650	2.35
TO2	07	14.2kg	9days	10.36	1210	2556	1396	2.11

Results:

OFT-4

1.	Title of On Farm Trial	Assessment on value added products of millets (millet Bar) for income generation.Code-25OHS02(R)
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Preparation of Mandia Jau.

		TO ₁ : Preparation of Millet bar from roasted finger millet-20g, roasted pearl millet-20g, puffed sorgum-30g, roasted bengalgram-20g, roasted groundnut-10g with more beta carotene convenient snacks TO ₂ : Carotene enriched millet bar:-Preparation of Millet bar from roasted finger millet-20g, roasted pearl millet-20g, puffed sorgum-30g, roasted bengalgram-20g, roasted groundnut-10g with jaggery-40g. and beta carotene enriched mango-40g
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	
5.	Production system and thematic area	Homestead
6.	Performance of the Technology with performance indicators	Sensory evaluation (9 point hedonic scale), Beta Carotene(100g) keeping quality, gross return Net income and B.C. Ratio
7.	Final recommendation for micro level situation	Adding all the ingredients increase the nutritive value of the millet bar.
8.	Constraints identified and feedback for research	Selling raw millet fetching low market value.
9.	Process of farmers participation and their reaction	Farmers are accepted as a nutritive bar and give better income source.

Thematic area: Income generation

Problem definition:-- Selling raw millet fetching low market price

Technology assessed: TO₁: Preparation of Millet bar from roasted finger millet-20g, roasted pearl millet-20g, puffed sorgum-30g, roasted bengalgram-20g, roasted groundnut-10g with more beta carotene convenient snacks

TO₂: Carotene enriched millet bar:-Preparation Millet bar from roasted finger millet-20g, roasted pearl millet-20g, puffed sorgum-30g, roasted bengalgram-20g, roasted groundnut-10g with jaggery-40g. and beta carotene enriched mango-40g

Table:

Technology option	Sensory evaluation (9 point hedonic scale)	Beta Carotene(100g)	Self life	Cost of cultivation (Rs./ac)	% change	Gross return (Rs/ac)	Net return (Rs./ac)	BC ratio
FP	4.78	24.7	32	92		178	86	1.93
TO1	6.86	51.01	60	113	22%	238	125	2.10
TO2	7.67	472.69	42	122	7%	287	165	2.35

OFT-5

1.	Title of On farm Trial	Assessment of suitable vegetables in saline affected areas
2.	Problem diagnosed	Low yield due to Lack of suitable vegetables for saline soils
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Growing of Tomato Amrutha TO1: Spinach var, Pusa All green TO2: Onion var.NHRDF Red4 TO3: Beet var detroit dark red
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1- ICAR CSSRI 2019 TO2- ICAR CSSRI 2019 TO3- krishi icar gov.in portal 2019
5.	Production system and thematic area	rice-veg /veg -veg /pond dykes
6.	Performance of the Technology with performance indicators	wt of fruits (g), wt /plant (g),yield(q/ha), B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed: Assessment of suitable vegetables in saline affected areas

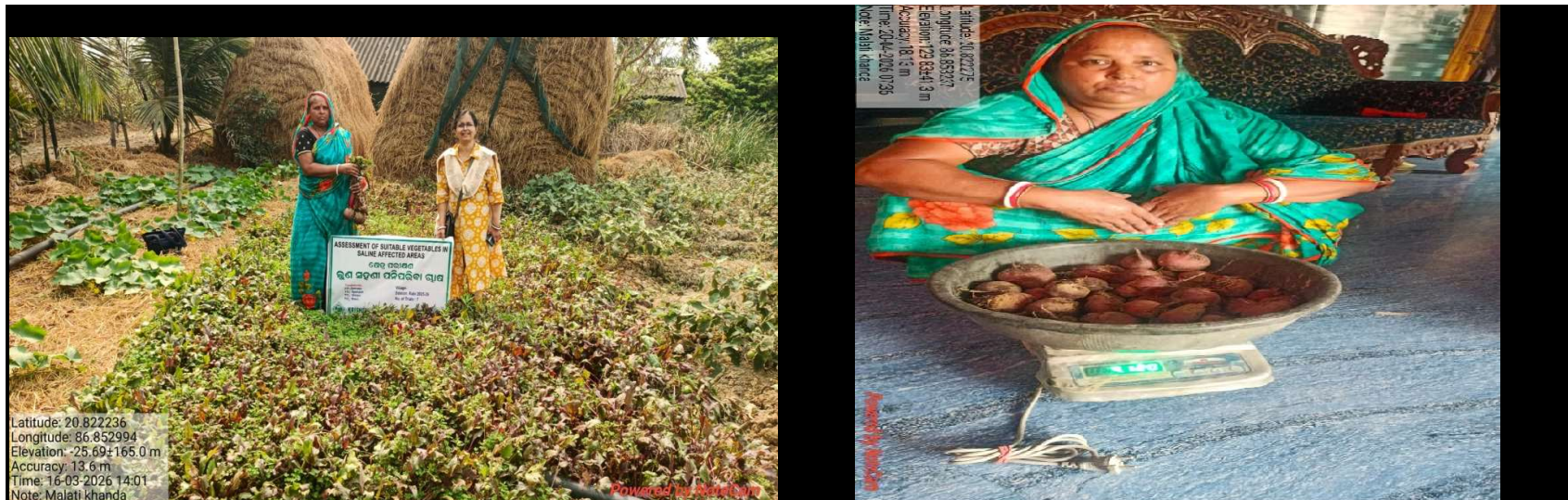
Table:

Technology option	No. of trials	Yield component				Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		wt of fruits/plant	wt per plant (g)	Yield (q/ha)					
FP: Growing of Tomato	7	38.5	423.8	157.0		104741	156953	52212	1.5
TO1: Spinach var, Pusa All green	7	41.6	41.6	259.7		82,405	155839	73434	1.9
1 var. NHRDF Red 4	7	61.2	60.6	303.0		200525	454507	253982	2.3
Beet var detroit dark red	7	165.6	165.6	345.1		175000	345096	170096	2.0
CD				53.083					

Results: The yield of Beet was highest in Saline soils, but the B:C ratio was highest with onion .

Good quality photographs of different treatments:





Please provide all the OFTs in same format

OFT-6

1.	Title of On farm Trial	Assessment of offseason tomato during early summer season (DOT 30.1.2026)
2.	Problem diagnosed	Low income from tomato grown during the crop season
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Growing of any available Tomato Hybrid(Rock) TO1: Arka Rakshak (High yielding F1 hybrid with triple disease resistance , fruits 90-100g 75-80t/ha, suitable round the year , suitable for summer, kharif,rabi

		TO2: Arka Abhed (high yielding F1hybrid , semi determinate, multiple disease resistance fruits are firm , 90-100g),suitable for summer, kharif,rabi 140-150 days,70-75 t/ha TO3: Arka Vikas (purelineselection, suitablefor rainfed and 80-90g, having heat tolerance more than 35..C
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1- iihr.res.in 2023 TO2- iihr.res.in 2023 TO3- iihr.res.in 2023
5.	Production system and thematic area	rice-veg /veg -veg /pond dykes
6.	Performance of the Technology with performance indicators	wt of fruits(g), wt of fruits/plant(g), yieldq/ha, B:C
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition:

Technology assessed: Assessment of offseason tomato during early summer season

Table:

Technology option	No. of trials	Yield component			Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		wt of fruits/plant g	wt of fruits g						
FP: Growing of any available Tomato Hybrid(Rock)	7	405.4	40.6		162.2	105000	243249	138249	2.3
TO1 Arka Rakshak	7	796.4	47.3		318.6	121000	477842	356842	3.9
TO2: : Arka Abhed	7	537.5	43.2		215.0	105000	322528	217528	3.1
TO3: Arka Vikas	7	433.0	41.4		173.2	102633	259823	157190	2.5
CD					42.101				

Results: The yield of Arka Rakshak was 318.6 q/ha in early summer even tolerating summer till april last harvest followed by Arka Abhed with 215q/ha

Good quality photographs of different treatments:



OFT-7

1.	Title of On farm Trial Season	Assessment of Integrated management of sucking pest in Okra Code: 23OPP13(R) (Rabi 2025-26)
2.	Problem diagnosed	Yield reduction due to infestation of sucking pest complex and secondary disease development
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Spraying of Thiamethoxam 25WG @250g/ha TO ₁ :Seed treatment with Imidachloprid 600FS @5ml/Kg of seed, Installation of Yellow sticky trap @50/ha at 25DAS, alternate spraying of Afidopyropen 5%DC @600ml/ha and Neem oil 1500ppm @1.5L/ha starting from 30DAS TO ₂ :Seed treatment with Imidachloprid 600FS @5ml/Kg of seed, Installation of Yellow sticky trap @50/ha at 25DAS, alternate spraying of Tolfenpyrad 15%EC @1000ml/ha and Neem oil 1500ppm @1.5L/ha starting from 30DAS
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	GAU, Anand, 2022&RVSKVV, Gwalior, 2021
5.	Production system and thematic area	Rice-vegetable& IPM
6.	Performance of the Technology with performance indicators	<i>It was observed that, TO1 was found to be superior over TO2 and yielded 12.64% more than FP with an ICBR of 2.38</i>
7.	Final recommendation for micro level situation	Seed treatment with Imidachloprid 600FS @5ml/Kg of seed, Installation of Yellow sticky trap @50/ha at 25DAS, alternate spraying of Afidopyropen 5%DC @600ml/ha and Neem oil 1500ppm @1.5L/ha starting from 30DAS
8.	Constraints identified and feedback for research	chemical are not available easily in locally, so the product and supply in needy
9.	Process of farmers participation and their reaction	Training and field discussion

Thematic area: IPM

Problem definition: Yield reduction due to infestation of sucking pest complex and secondary disease development

Technology assessed:

TO₁:Seed treatment with Imidachloprid 600FS @5ml/Kg of seed, Installation of Yellow sticky trap @50/ha at 25DAS, alternate spraying of Afidopyropen 5%DC @600ml/ha and Neem oil 1500ppm @1.5L/ha starting from 30DAS

TO₂:Seed treatment with Imidachloprid 600FS @5ml/Kg of seed, Installation of Yellow sticky trap @50/ha at 25DAS, alternate spraying of Tolfenpyrad 15%EC @1000ml/ha and Neem oil 1500ppm @1.5L/ha starting from 30DAS

Table:

Technology option	Population of Whiteflies/3 leaves	Population of Jassids/ 3 leaves	Population of Aphids/ 3 leaves	PDI (YVMV) %	Yield (Q/ha)	Cost of cultivation (Rs/ ha)	Gross return (Rs/ ha)	Net return (Rs/ha)	ICBR
FP	6.32	2.11	3.8	34.2	85.4	86200	170800	84600	
TO ₁	2.83	1.3	1.65	16.42	96.2	92600	192400	99800	2.38
TO ₂	3.15	1.28	1.68	18.24	93.2	91300	186400	95100	2.06
CD 5%					6.9				

Results:*It was observed that, TO₁ was found to be superior over TO₂ and yielded 12.64% more than FP with an ICBR of 2.38*



OFT-8

1.	Title of On farm Trial Season	Assessment of management practices against pod borer complex in Green gram Rabi 2025-26
2.	Problem diagnosed	Yield reduction due to infestation of pod borer complex
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Foliar spray with (Chloropyriphos + Cypermethrin) @1L/ha TO ₁ : Installation of bird perches @50 nos./ha, foliar spray of Enamectin Benzoate 5SG @200g/ha at 50% flowering stage, need based spray of Indoxacarb14.5SC @0.75ml/L at pod development stage TO ₂ : Foliar spray of Neem oil 1500ppm @3ml/L at 30DAS followed by Flubendiamide 39.35%SC 200ml/ha at 45DAS
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	NPRC, TN, 2023&OUAT, 2018
5.	Production system and thematic area	Rice-Pulse & IPM
6.	Performance of the Technology with performance indicators	<i>It was observed that, TO1 was found to be superior over TO2 and yielded 23.61% more than FP with an ICBR of 1.9"</i>

7.	Final recommendation for micro level situation	Installation of bird perches @50 nos./ha, foliar spray of Emamectin Benzoate 5SG @200g/ha at 50% flowering stage, need based spray of Indoxacarb 14.5SC @0.75ml/L at pod development stage
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Training and field discussion

Thematic area:

Problem definition: Yield reduction due to infestation of pod borer complex

Technology assessed:

TO₁: Installation of bird perches @50 nos./ha, foliar spray of Emamectin Benzoate 5SG @200g/ha at 50% flowering stage, need based spray of Indoxacarb 14.5SC @0.75ml/L at pod development stage

TO₂: Foliar spray of Neem oil 1500ppm @3ml/L at 30DAS followed by Flubendiamide 39.35%SC 200ml/ha at 45DAS

Table:

Technology option	No. of damaged pod/ plant	No. of larvae/ plant	No. of webblings/ plant	Yield (Q/ha)	Cost of cultivation (Rs/ ha)	Gross return (Rs/ ha)	Net return (Rs/ha)	ICBR
FP	12.5	5.3	0.9	7.2	22400	50400	28000	
TO₁	2.6	1.2	0.1	8.9	26500	62300	35800	1.9
TO₂	6.3	3.4	0.3	8.3	25200	58100	32900	1.75

CD 5%				2.1				
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Results: *It was observed that, TO1 was found to be superior over TO2 and yielded 23.61% more than FP with an ICBR of 1.9*



OFT-9

1.	Title of On farm Trial	Assessment of growth performance of sea bass and gift tilapia in carp polyculture
2.	Problem diagnosed	Underutilization of shrimp pond after the harvest or IMC only
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: IMC with additional Stocking of sea bass seed (10%) TO2: IMC with additional Stocking of GIFT Tilapia(10%) TO3: IMC with additional Stocking of sea bass (5%)+ GIFT Tilapia(5%)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1,TO2-: ICAR-CIBA,2017 TO3-KAU,2016
5.	Production system and thematic area	Production management
6.	Performance of the Technology with performance indicators	SGR (%) , SR (%) ,Yield(q/ha), B:C

7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Farmers are keen to adopt the technology

Thematic area:

Problem definition:

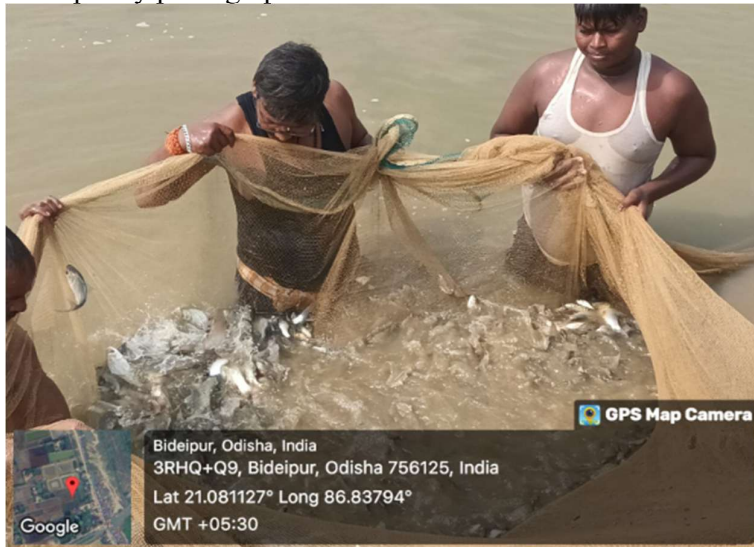
Technology assessed:

Table 1:

	TO1		TO2		TO3		
	IMC	SB	IMC	GIFT	IMC	SB	GIFT
Survivability(%)	81	78	84	81	88	90	83
SGR	1.7	1.8	1.6	1.8	1.8	2.0	1.8
Yield(q/Ac)	15.9	2	16.1	1.8	18.5	2.6	1.8
GI(Rs.)	238500	110000	241500	19800	277500	143000	19800
TOTAL (Rs.)	348500		261300		440300		
B:C							
(FP-1.8)	2.1		1.74		2.7		

Results:

Good quality photographs of different treatments:



OFT-10

1.	Title of On farm Trial	Assessment of different ICAR developed anti-ectoparasitic formulations to treat Anchor worm & carp lice
2.	Problem diagnosed	Low yield from composite carp culture due to frequent infestation of <i>Lernaea</i> & <i>Argulus</i> on body surface of carps
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1: Ivermectin 2% w/w in fish feed @ 250ppm & fed to the fishes for 4-5 days TO2: Application of CIFRI- Argcure (DANAV / TANDAV) @ 40 ml/acre-m/dose in 3 doses in weekly intervals TO3 M check and L check , M check 400ml/acre/m followed by L check 400ml/acre/m after 4-5 hr
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1:- ICAR-CIFA, Bhubaneswar (2015) TO2- ICAR-CIFRI, Barrackpore (2023) TO3-ICAR, CIFA,2024

5.	Production system and thematic area	Integrated Disease management
6.	Performance of the Technology with performance indicators	Disease incidence (%), Survivability(%), SGR, ABW during harvest, Cost saving (Rs.), BC ratio
7.	Final recommendation for micro level situation	Continue.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	



3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration										Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total				
						M	F	M	F	M	F	M	F	T		
1.	Ivy gourd	varietal	Demonstration on ivy gourd for higher production	0.4	0.4	0				7 3		7 3 10				

			23FHO07 (K/R)* Demo: - Arka Neelachal Kunkhi A dual-purpose (salad as well as cooked) early variety with high yield (20-25 t/ha). Fruits are extra-long (8.39 cm), weighing around 15-20g, uniform, cylindrical with attractive stripes. It produces around 800 fruits in a season with yield potential of 15-20 t/ha						
2.	Apple Ber	yield increment	Demonstration on crop management in appleber 25FHO08(K/R) Demo: Pruning at a height of 30cm from ground level with Application of 50 kg FYM, 500g N, 200 g P 500 g K /plant. Manuring should be done immediately after pruning. Spray 2% KNO ₃ thrice at monthly intervals in January, February and March	0.4	0.4		8 2	8 2 10	
3.	chilli	variatal	Demonstration on chilli Arka Tejassvi 24FHO12(K/R)* High yielding chilli F1 hybrid, plant medium tall and spreading, fruits pendent ,highly pungent, green and turn deep red on maturity, smooth turn to medium wrinkled on maturity, tolerant to chilli leaf curl virus, yield potential 30-35 q dry chilli/acre	0.4	0.4		5 5	5 5 10	
4.	bitter gourd	INM	Demonstration on Foliar application of micronutrients in Bitter gourd 25FHO05(K/R) RP- Foliar application of mixture of micro-nutrients involving Zn, Mo, Cu, Fe & Mn (100ppm each)	0.4	0.4		6 4	6 4 10	

5		Biofloc culture	RP-Stocking of 10,000 nos. of mixed carp advance fry or early fingerlings in a biofloc tank of 10 ton capacity with a production potential of 4,000 nos. (200kg) of bigger size stunted fingerlings within 3 months of culture period			2 0 0 0	03 01	05 01	
	Fishery			06	06				
6		Species diversification	Incorporation of ICAR,CIFA GI-Scampi PL@10000nos/ha in composite carp culture with species ratio :- Catla: Rohu: Mrigal::3:4:3 @ 6000 nos/ha			01 01	1 0	2 1	4 2
	Fishery			06	06				
7		Production and management	RP-Use of cost-effective CIFA- carp grower floating fish feed (1-3% of biomass daily)			2 0	1 0	3 0	6 0
	Fishery			6	6				

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					

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

Performance of FLD other than CFLDs

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Mahogany plants	Production Technology	Demonstration of Multi-purpose-trees (MPT) in underutilized lands	5	0.1	-	-	-	1.25 lakhs	-	-	-	-	-	-	-
Mango + Dragon fruit + Pineapple	Production Technology	Demonstration of Fruit-based (Mango + dragon fruit + pineapple) multistorey system	5	0.1	-	-	-	7.85 lakh	-	-	-	-	-	-	-
Total															

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

** BCR= GROSS RETURN/GROSS COST

Pulses

Frontline demonstration on pulse crops

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

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

** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
ivy gourd	varietal yield increment	Demo: - Arka Neelachal Kunkhi A dual-purpose (salad as well as cooked) early variety with high yield (20-25 t/ha). Fruits are extra-long (8.39 cm), weighing around 15-20g, uniform, cylindrical with attractive stripes. It produces around 800 fruits in a season with yield potential of 15-20 t/ha	10	0.4	186.75	123	38	Node at which 1 st flower appeared- 9	Node at which 1 st flower appeared- 21	81250	280125.0	105125	1.60	156980	185625	28645	1.18
Apple ber	yield increment	Demo: Pruning at a height of 30cm from ground level with Application of 50 kg FYM, 500g N, 200 g P 500 g K /plant. Manuring should be done immediately after pruning. Spray 2% KNO ₃ thrice at monthly intervals in January,	10	0.4	63.9	49.8q	22	fruit wt /plant- 15.9kg g	fruit wt /plant 12.45 kg	1,46,000	2,55,600	1,09,600	2.71	1,26,000	1,99,360	73,360	1.58

		February and March															
chilli	varietal yield increment	High yielding chilli F1 hybrid, plant medium tall and spreading, fruits pendent ,highly pungent, green and turn deep red on maturity, smooth turn to medium wrinkled on maturity, tolerant to chilli leaf curl virus,yield potential 30-35 q dry chilli/acre	10	0.4	232.4q	177.78	31.1	fruit wt /plant- 627.5g	fruit wt /plant- 480g	179950.0	348611.1	168661.1	1.9	174500	266667	92167	1.5
bittergours		RP- Foliar application of mixture of micro-nutrients involving Zn, Mo, Cu, Fe & Mn (100ppm each)	10	0.4		165.4		no of fruits /plant 64	fruits /plant 45	95952	201500	105548	2.1	91888	165400	73512	1.8
Pointed gourd	IPM	Demonstration on IPM module for management of Fruit fly in pointed gourd Code: 24FPP26(R) DoT:Installation of cue-lure baited traps@50traps/ha for mass trapping, weekly clipping of infested fruits, foliar application of Neem oil	10	1	110.2	82.5	33.57	Per cent fruit damage 15.2%	Per cent fruit damage 34.6%	205600	440800	235200	2.3	172000	330000	158000	-

		1500ppm@3ml/L and foliar spray of Spinosad 45SC alternately at 15days interval Source: ICAR- CCARI, 2018															
Cucumber	IPM	Demonstration on IPM module for Serpentine leaf miner in Cucumber Code: 25FPP04(R) DoT:Seed treatment with Imidacloprid 600 FS @ 8 ml/kg seed, Erecting Yellow Sticky Traps @ 25 nos./ha, Trap crop with Marigold, Alternate spray of Neem oil 1500 ppm @ 1.5 L/ha and Abamectin 1.9% EC @ 375 ml/ha at 30 & 40 DAS Source: RRTTS, Ranital, OUAT 2024	10	1	108.2	92.4	17.09	Avg. no. of mines/leaf 3.23 Per cent leaf Damage 17.6%	Avg. no. of mines/leaf 6.92 Per cent leaf Damage 28.5%	98600	216400	117800	2.05	88250	184800	96550	-
	Total																

Livestock

[illegible]

Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	
Nutrition management																	
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.)/Tank			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

Nutriti on manag ement	Product ion and manage ment	RP-Use of cost- effectiv e CIFA- carp grower floating fish feed (1-3% of biomass daily)	6	6	26	42	61.5											
					18.3	26.4	44.3											
					1.7	2.7	58.8											
					3.1	1.6	-48.4											
											177	314	136	2.	331	506	174	2.
											710	410	700	3	550	050	500	9

[illegible]

Others (pl.spe cify)																	
	Total																

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

** BCR= GROSS RETURN/GROSS COST

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demons ration	Check		Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Vermicompost	Demonstration of vermicomposting by use of forest leaves (Neem leaves)	5	5	5.65q per pit	5.21q per pit	10	-	-	3,200.00 per pit	9,500.00 per pit	6,300.00	2.9	2500.00 per pit	6,700.00 per pit	4,200.00	2.6
Paddy straw mushroom	Demonstration of humidity management in paddy straw mushroom production	20	20	650g	520g	25%	11.2(biological efficiency)	13.4(biological efficiency)	75	200	68	2.1	114	140	39	1.52
Black gram	Demonstration of Mechanized phool bari Maker	10	10	5.2kg	2.8kg	85%	42.2 (Evaluation for comfort)		624	1120	496	1.7	336	480	144	1.4

Vegetable seeds	Demonstration of Ganga Maa Mandal Nutri – Garden Model for Household Nutritional Security.	10	10	776kg(yield kg/0.02ha)	510kg	49%	310(vegetable consumption/g /member/day)	190	3820	7760	3940	2.03	2950	5100	2150	1.72
Ragi	Demonstration of preparation of malt Ragi powder	20	2	10kg ragi and green mung powder(malt powder)	10kg ragi powder	-	4 months	2 months	1700	4900	3200	2.8	1000	1700	700	1.7
Nutrigarden																
Fodder																
IFS																
Value Addition																
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

Category	Name of the implement / Equipment / Tool	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									
Sowing and planting tools and machineries																
Intercultural operation tools and machineries	Demonstration on dryland power weeder	Brinjal	Demonstration on dryland power weeder	5	1	Field capacity 0.08ha/h	0.004ha/h						2500	9000		
Irrigation management tools and machineries	Drip irrigation with mulching in tomato	Tomato	Demonstration on drip irrigation with mulching in tomato	5	1	Yield 221.9q/ha	Yield 192.5q/ha	15.3%								
Plant protection tools and machineries																
Harvesting tools and machineries																
Postharvest processing tools and machineries	OUAT Ragi Thresher cum Pearler	Ragi	Demonstration on OUAT Ragi Thresher cum Pearler	5		75.5kg/hr	5.5kg/hr		1 manday/q	3 mandays/q	90%		Rs230/q	Rs900/q		
other mechanization tools and machineries	Tractor operated straw baler	rice	Demonstration on tractor operated straw baler	5	2	Field capacity 0.2ha/h	-									

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

** BCR= GROSS RETURN/GROSS COST

Demonstration details on crop hybrids

[illegible]

Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (Pl.specify)										
Total										
Commercial crops										
Cotton										
Coconut										
Others (Pl.specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl.specify)										
Total										

Good quality photographs of FLDs



Demonstration on drip irrigation with mulching in



Demonstration on tractor drawn rice straw baler



Demonstration on dryland power weeder



Demonstration on OUAT Ragi thresher cum Pearler



FLD on IVY Gourd Arka Neenachal Kunkhi



FLD on IVY Gourd Arka Neenachal Kunkhi



FLD on ICM in apple Ber



FLD on ICM in apple Ber



FLD on Chilli Arka Tejaswi



FLD on Chilli Arka Tejaswi



FLD on INM in BitterGourd



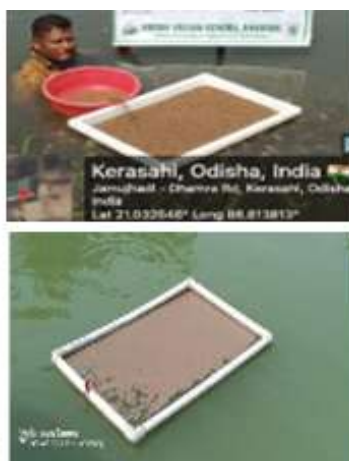
FLD on INM in BitterGourd



Demonstration on IPM module for Serpentine leaf miner



Demonstration on IPM module for management of Fruit fly in pointed gourd



Demonstration on CIFA carp grower feed 24FFS03(K)



Demonstration on stunted fingerling production in Biofloc culture system 24FFS04(K)



Demonstration on GI Scampi in carp polyculture system 24FFS01(K)



Sl. No	Crop	Feed Back
1	Demonstration on dryland power weeder in brinjal	The power weeder operation is easy and cost of weeding is reduced.
2	Demonstration on drip irrigation with mulching in tomato	The weed problem was solved and cost of cultivation reduced.
3	Demonstration on OUAT Ragi Thresher cum Pearler	The ragi thresher- cum- pearler was able to reduce labour requirement.
4	Demonstration on tractor operated straw baler	Farmers found this as a nice technology for management of residue.

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	28/11/2025, 19/12/2025, 19/3/2026, 6/3/2026	6	240	
2.	Farmers Training		8	360	
3.	Media coverage		8		
4.	Training for extension functionaries		4	120	

[illegible]

[illegible]

B. Economic parameters

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

C. Socio-economic impact parameters

[illegible]

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
1	Field day on Demonstration on OUAT Ragi Thresher cum Pearler	28/11/2025	40
2	Field day on Demonstration on tractor operated straw baler	19/12/2025	30
3	Field day on Demonstration on dryland power weeder in brinjal	19/3/2026	30
4	Field day on Demonstration on drip irrigation with mulching in tomato	6/3/2026	30

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.



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

A) Farmers and farm women (on campus)

[illegible]

[illegible]

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated Disease Management													
Bio0control of pests and diseases													
Production of bio control agents and bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio0agents production													
Bio0pesticides production													
Bio0fertilizer production													
Vermi0compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee0colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production	2	25	14	39	2	8	10	0	1	1	27	23	50
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	5	110	25	135	10	5	15	0	0	0	120	30	150

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	1	25	5	30	0	0	0	0	0	0	25	5	30
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6	135	30	165	10	5	15	0	0	0	145	35	180
XII. Others (Pl. Specify)													
GRAND TOTAL													

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops	1	4	15	19	0	1	1	0	0	0	4	16	20
Training and pruning of orchards													
Protected cultivation of vegetable crops													
Commercial fruit production													
Integrated farming													
Seed production	1	12	7	19	1	0	1	0	0	0	13	7	20
Production of organic inputs	1	12	2	14	5	1	6	0	0	0	17	3	20
Planting material production													
Vermiculture													
Mushroom Production	2	25	14	39	2	8	10	0	1	1	27	23	50
Beekeeping	1	9	2	11	5	2	7	2	0	2	16	4	20
Sericulture													
Repair and maintenance of farm machinery and implements	1	20	0	20	0	0	0	0	0	0	20	0	20
Value addition	2	15	18	33	5	1	6	0	1	1	20	20	40
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries	1	8	11	19	5	3	8	1	2	3	14	16	30

[illegible]

C) Extension Personnel (on campus)

[illegible]

D) Farmers and farm women (off campus)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

E)RURAL YOUTH (Off Campus)

[illegible]

[illegible]

F) Extension Personnel (Off Campus)

[illegible]

[illegible]

G) Consolidated table (ON and OFF Campus)

i. Farmers& Farm Women

[illegible]

[illegible]

[illegible]

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Composite fish culture													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
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	5	110	25	135	10	5	15	0	0	0	120	30	150
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	1	25	5	30	0	0	0	0	0	0	25	5	30
Others	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6	135	30	165	10	5	15	0	0	0	145	35	180
XII. Others (Pl. Specify)													
GRAND TOTAL													

ii. RURAL YOUTH (On and Off Campus)

[illegible]

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management	2	14	11	25	2	3	5	0	0	0	16	14	30
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs	1	5	11	16	0	0	0	2	2	4	7	13	20
Care and maintenance of farm machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet designing													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other	1	8	11	19	1	0	1	0	0	0	9	11	20
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 Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
AGRIL.ENG.	F&FW	Use of different mechanical transplanters for rice	1	off	22	8	30	2		2
AGRIL.ENG.	F&FW	Utility of Small implements for farmers and farm women	1	off	6	24	30		3	3
AGRIL.ENG.	F&FW	Use of mini dal mill	1	off	12	18	30		1	
AGRIL.ENG.	F&FW	Use of mechanical	1	off	21	9	30			

		weeders in rice								
AGRIL.ENGG.	F&FW	Utility of mulching in vegetable	1	off	19	11	30		2	2
AGRIL.ENGG.	F&FW	Use of mini dal mill and processing techniques of pulses	1	off	17	13	30			
AGRIL.ENGG.	F&FW	Different line sowing implements for cereals and pulses	1	off	23	7	30	1		1
AGRIL.ENGG.	F&FW	Use of weeders in vegetable cultivation	1	off	19	11	30		1	1
AGRIL.ENGG.	F&FW	Use of sprinkler irrigation in pulse	1	off	12	18	30	1	1	2
AGRIL.ENGG.	F&FW	Utility of micro irrigation	1	off	16	14	30	1	0	1
AGRIL.ENGG.	F&FW	Use of solar dryer	1	off	21	9	30	2	0	2
AGRIL.ENGG.	F&FW	Utility of small agriculture tools for farmwomen	1	off	5	25	30		3	3
Home Science	F/FW	Nutritional garden for nutritional security of farm families	1	Off	10	10	20	4	6	30
Home Science	F/FW	Cultivation practices of paddy Straw mushroom by using loose straw	1	Off	6	11	17	6	7	30
Home Science	F/FW	Humidity and temperature management in paddy straw mushroom beds	1	Off	23	2	25	5	0	30
Home Science	F/FW	Disease and pest management in paddy straw mushroom	1	Off	3	6	9	16	5	30
Home Science	F/FW	Cultivation practices of different varieties of	1	Off	3	27	30	0	0	30

		oyster mushroom								
Home Science	F/FW	Preparation of Malt Ragipowder for income generation of SHGs.	1	Off	0	22	22	0	8	30
Home Science	F/FW	Preparation of Millet Bar for income generation for empowerment of Women.	1	Off	9	20	29	1	0	30
Home Science	F/FW	Preparation of different value added products from vegetable and mushroom..	1	Off	0	21	21	0	9	30
SCSP	F/FW	Nutritional gardening for nutritional security for farm women	1	Off	15	12	27	1	2	30
PP	F/FW	Scientific Bee keeping	1	Off	12	14	26	3	1	30
SCSP	F/FW	Backyard poultry rearing for livelihood support to farm women	1	Off	0	24	24	0	4	30
SCSP	F/FW	Preparation of different value added products in mushroom.	1	Off	0	27	27	0	3	30
SCSP	F/FW	Mushroom cultivation and mushroom spawn production.	1	Off	0	24	24	0	6	30
SCSP	RY	Skill training on mushroom production and mushroom spawn production.	5	On	20	5	25	1	4	30
SCSP	RY	Skill training on mushroom production	3	On	5	9	14	1	5	20
SCSP	RY	Skill training on Preparation of different value added products from Ragi.	3	On	9	6	15	3	2	20
SCSP	IS	Household food security by nutritional gardening	1	Off	0	20	20	0	0	20
SCSP	IS	Income generation activities for empowerment of Rural Women	1	Off	0	17	17	03	6	20
Horticulture	F/FW	Integrated crop management	1day	Off	21	9				

		of coconut for rainfed areas								
Horticulture	F/FW	cultivation technique of Ivy gourd, pointed gourd, spine gourd	1day	Off	17	13				
Horticulture	F/FW	Organic man agment in Bittergourd	1day	Off	24	6				
Horticulture	F/FW	Nursery raising in vegetable crops	1day	Off	27	3				
Horticulture	F/FW	cultivation of vegetable in saline soil	1day	Off	0	30				
Horticulture	F/FW	Offseason vegetable cultivation	1day	Off						
Horticulture	F/FW	Grafting of vegetable crops	1day	Off						
Horticulture	F/FW	cultivation technique of Apple ber, Dragon fruit	1day	Off						
Horticulture	F/FW	high value crops on pond dykes for proper utilization of space and yield increment	1day	Off						
Horticulture	F/FW	Natural farming in vegetable crops	1day	Off						
Horticulture					129	251	300	22	45	67
Horticulture	Rural youth	Seed production in vegetable crops	3days	On						
Horticulture	Rural youth	Propagation of Ornamental crops	3days	On	10	30	40	5	2	7

Extension Personnel	Extension Personnel	Protected cultivation	1day	Off	8	32	40	6	0	6
Extension Personnel	Extension Personnel	Export oriented vegetables	1 days	Off	8	32	40	6	0	6
Fishery Sc.	F/FW	Preventive and curative measures for common fish diseases	1day	Off	16	14				
Fishery Sc.	F/FW	Pre and post stocking water quality management	1day	Off	13	17				
Fishery Sc.	F/FW	Culture practices of IMC with Pengba	1day	Off	27	3				
Fishery Sc.	F/FW	Feed and feeding management in composite fish farming			18	12				
Fishery Sc.	F/FW	Dry fish production using machine drier (OFF CAMP)	1day	Off	19	21				
	F/FW				16	14				
Fishery Sc.	F/FW	Stocking and nursery pond management for minimizing mortality	1day	Off	13	17				
Fishery Sc.	F/FW	Fish farming in community pond	2days	Off	11	19				
Fishery Sc.	F/FW	Preparation of low cost balanced feed using available ingredients	2days	ONC	18	12				
Fishery Sc.	F/FW	Culture practices of Bhekti in composite fish farming with GIFT tilapia	1 day	Off	17	13				
Fishery Sc.	F/FW	Water quality management in fish farming	1 day	Off	0	30				

H) Vocational training programmes for Rural Youth

a) Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self employed after training			Number of persons employed elsewhere
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Implementments	Repair and maintenance of farm machinery and implements	Utility of improved machineries for rice cultivation	3 days	20	0	20	Custom hiring centre	1		
tomato	Value addition	Value addition in vegetable	3 days	12	8	20	-	-		
Mushroom	Income generation activities.	Skill training on mushroom spawn production	3	11	9	20	Mushroom spawn production structure	15	2-3 persons employed in each unit.	3
Mushroom	Income generation activities.	Skill training on mushroom production	3	6	14	20	Mushroom production structure	35	6-8 persons employed in each unit.	4
Ragi	Value addition	Skill training on Praparation of different value added	3	12	8	20	SHG member involved	2	5-6 persons employed in each unit.	5

b) Details of participation

[illegible]

[illegible]

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring Agency
					PF/R Y/EF			
1	IRise training	Plant Protection	April	23 days	RY	1	80	Syngenta Foundation
2	IRise training	Plant Protection	Sep-OCT	23 days	RY	1	80	Syngenta Foundation
3	IRise training	Plant Protection	Nov-Dec	23 days	RY	1	80	Syngenta Foundation

b) Details of participation

[illegible]

[illegible]

Drudgery reduction of women													
Other													
Total													
Agricultural Extension													
Capacity Building and Group Dynamics													
Other													
Total													
Grant Total													

Good quality photographs of training activity:

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	10	290	180	470	5	25	5	30	315	185	500
KisanMela	2	320	155	475	8	15	10		335	165	500
KisanGhosthi	2	35	15	50	2				35	15	50
Exhibition	10	3200	2300	5500	6				3200	2300	5500
Film Show	4	110	90	200	5				110	90	200
Method Demonstrations	20	195	165	360	4						360
Farmers Seminar	2	214	180	400	6				6	0	400
Workshop	12	192	152	350	5				6	0	350
Group meetings	6	115	65	180	6						180
Lectures delivered as resource persons	28	1090	460	1550	3						1550
Advisory Services	24										136000
Scientific visit to farmers field	18	28	810	3660							3660

		5 0									
Farmers visit to KVK	2215	1 9 8 3	2 3 2	22 15							2215
Diagnostic visits	32	3 2 0	3 0 8	62 8							628
Exposure visits	4	8 2	3 8	12 0							120
Ex-trainees Sammelan	1	1 9	1 1	30							30
Soil health Camp											
Animal Health Camp											
Agri mobile clinic											
Soil test campaigns	1	3 2	1 8	50	3						50
Farm Science Club Conveners meet	1	2 8	2 2	50	4						50
Self Help Group Conveners meetings	3		9 0	90	2						90
MahilaMandals Conveners meetings											
Celebration of important days (specify) World Food day	01	5 0	2 0	20	3	2		3	33		43
Sankalp Se Siddhi	01	3 5	1 5	50	2	8	2	10	43	17	60
Swatchta Hi Sewa	08	1 2 5	4 5	17 0	4	10	5	15	135	50	185
MahilaKisan Divas	1	0	5 0	50	2	2					50
Any Other (Specify) VKSY	60	1 0 5 5 0	4 4 5 5 0	15 00 0	12	45	15				15000
Total	2604										16890 3

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	32
Electronic media (CD/DVD)	2
Radio talks	4
TV talks	15
Popular articles	3
Extension Literature	4

3.5 a. Production and supply of Technological products

[illegible]

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Rice	CR 1009 Sub 1	68	282200								
	Kalachmpa	82	340300								
	MTU 1318	48	199200								
	Swarna	48	199200								
	MTU 1140	33	136950								
	MTU 1061	48	199200								
	MTU 1262	33	136950								
Mustard	Sampoorna	5	47750								
Grand Total		365	1541750								

Bhadrak, Odisha, India 🇮🇳
 Near Hitech College, Bhadrak, Odisha 756111,
 India
 Lat 21.141877° Long 86.564045°
 Tuesday, 27/01/2026 01:33 PM GMT +05:30

[illegible]

Tomato	Arka Abhed , Arka Vikas , Arka Rakshak	7500nos	18750									
Brinjal	Arka Anand, VNR212, Akshita	3200nos	8000.00									
Chilli	NHRDF Red 4	10000 nos	5000.00									
Onion	Arka Tejasvi	6000nos	15000,00									
Others												
Fruits												
Mango												
Guava												
Lime												
Papaya												
Banana												
Others												
Ornamental plants												
Medicinal and Aromatic												
Plantation												
Spices												
Turmeric												
Tuber												
Elephant yams												
Fodder crop saplings												
Forest Species	-	4,200	42,000.00	22	10	12	23	52	28	86	61	
Others, pl.specify												
Total												

Good quality photographs of planting materials:

Production of Bio-Products

Name of product	Quantity	Value (Rs.)	No. of Farmers benefitted							
	Kg		SC	ST	Other		Total			
			M	F	M	F	M	F	M	F
Bio-fertilizers	20q									
Bio-pesticide										
Bio-fungicide										
Bio-agents										
Others, please specify.										
Total										

Good quality photographs of bio-products:

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Dairy animals											
Cows											
Buffaloes											
Calves											
Others (Pl. specify)											
Small ruminants											
Sheep											
Goat											
Other, please specify											
Poultry											
Broilers											
Layers											
Duals (broiler and layer)											
Japanese Quail											
Turkey											
Emu											
Ducks											
Others (Pl. specify)											
Piggery											
Piglet											
Hog											
Others (Pl. specify)											
Fisheries											
Indian carp											
Exotic carp											
Mixed carp											
Fish fingerlings											
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 :	Dr. Sanjay Kumar Mohanty
Address :	KVK Ranital At/PO- Ranital, Bhadrak
e-mail :	Kvk.bhadrak@ouat.ac.in
Phone No. : Mobile :	8114858376

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)
--------	------	---------	----------------

			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif2024						
Rabi 2023-24						
Summer/Spring 2025						
Kharif2025						
Rabi 2024-25	Green gram	Virat	350Q	60 ha	335.04 Q	C/S
Kharif 2025 & Rabi 2025-26						

iii) Financial Progress

Fund received (2021-22, 2022-23, 2023-24 and 2024-25)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2021-22	2021-22		5,23,905	
2022-23	2022-23		8,98,598	
2023-24	2023-24		45,57,138	
2024-25	2024-25		1,68,079	

iv) Infrastructure Development

Item	Progress
Seed processing unit	Completed
Seed storage structure	

3.6.

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

Item	Title	Author's name	Number	Circulation
Research paper	Mechanized line sowing of flood tolerant rice Swarna sub- 1 and its efficacy in climate resilience in Bhadrak District. International journal of Agronomy. SP-9(1): 256-258.	B Mohanta, S K Mohanty, B Dhinda, PJ Mishra, A Phonglosa. (2026).		

Seminar/conference/ symposia papers				
Books				
Bulletins				
News letter	Salandi	SSH and all Scientist	500	farmers
Popular Articles				
Book Chapter				
Extension Pamphlets/ literature	1.Hygienic Handling of Fish on Board 2.Mahila Sasaktikaran,Macha Prakriyakaran o Mulya Brudhi	Dr. B. Samantaray	200 200	
Technical reports	Action Plan, annual report, SAC report, NICRA annual Report, SCSP report etc			
Electronic Publication (CD/DVD etc.)				
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 and personnel designation	Date and Duration	Organized by
1.	Refresher training	Attend Refresher training for scientist/SMS/PA in Horticulture on Advances in Modern vegetable cultivation	Dr JR Maharana, Scientist Horticulture	25.11,2026 to 26.11.2026	CHES Bhubaneswar
2.	workshop	Next generation farming ,vertical hydroponics and aqua ponics system	Dr JR Maharana, Scientist Horticulture	11.2.2026	virtual mode by IIWM , Bhubaneswar
3.	Exposure visit	Exposure visit of KVK Scientists	DR. B. R. Samantaray	23-24 th March 2026	WBUAFS, Kolkatta and ICAR -CIFRI, Barrackpore
4.	Live demo	Live demo programme on Fish breeding technology	DR. B. R. Samantaray	21-23 rd January, 2026	Janta Maidan, Bhubaneswar
5.	workshop	NICRA annual Zonal workshop	Dr. B. Mohanta	30 th Nov to 1 st Oct 2025	ICAR-CRIDA, Hyderabad

6.	workshop	Workshop on “Artificial Intelligence Applications for Transforming Agri-Food System.”	Dr. B. Mohanta	17 th -18 th Feb 2026	OUAT, Bhubaneswar
7.	workshop	Kisan sarathi 2.0	Dr. B. Mohanta	20 th Feb 2026	Directorate of Extension Education, OUAT, Bhubaneswar
8	Live demo	Live demo on PHC	Sri M Choudhury	21-23 rd January, 2026	Janta Maidan, Bhubaneswar
10	workshop	Annual Zonal Workshop 2025	Dr Sanjay Kumar Mohanty	28-30 Aug, 2025	KVK, Coochbihar, West Bengal
11	workshop	Workshop on Kharif Strategy for FPOs	Dr. Bijaya Laxmi Rout	14/0 9/25	KVK, Campus

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

Name of farmer	Swarnaprava Bharati
Address	Kesarpur, ghanteswar, chandabali, Bhadrak
Contact details (Phone, mobile, email Id)	9437557450
Landholding (in ha.)	3ha
Name and description of the farm/enterprise	IFS Rice: 4ac, vegetable: 0.5ac, Fishery(Prawn): 2ac, mushroom 0.5ac
Economic impact	She is earning Rs10, 60, 000/-
Social impact	She has availed the benefits of MKUY. She is the role model for the farmers of Bhadrak District.
Environmental impact	
Horizontal/ Vertical spread	Inspired by her 3 women farmers are interested for establishment of IFS.
Good quality photographs (2-3)	

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

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

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
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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
	Field visit, group discussion, Problem Prioritization	For finalizing training

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

Sl. No	Name of the Equipment	Qty.
1	Mrida parikyak	1
2	Automatic nitrogen Estimation system	1
3	Flame Photometer	1
4	Spectro photometer	1
5	Ph meter	1
6	Hot water bath	1
7	Hot air oven	1

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			

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	2			100

3.11.d. Details of other samples like Plant, Water analyzed so far

Name of Samples analyzed	No. of Samples analyzed	No. of Farmers benefitted	No. of Villages covered	Amount realized (Rs.)
Plant				
Water	210	210	52	
Other (fertilizers, manure, food etc.)				

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

No of student trained	No of days stayed
1	30

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
30 th April, 2025	Sj.Suryavanshi Suraj Hon'ble Minister Odia Language, Literature & Culture, Higher Education , Sports & Youth Services	Visited to KVK, Bhadrak
30 th April, 2025	Sitanshu Sekhar Mohapatra,Hon'ble MLA,Bhadrak	Visited to KVK, Bhadrak
30 th April, 2025	Sj. Dilip Routrai Collector & DM,Bhadrak	Visited to KVK, Bhadrak
9 th July 2025	Prof. P.J. Mishra DEE,OUAT	Review and monitoring KVK activities
19 th Aug 2025	His Excellency Honb'le, Chancellor Dr.Hari Babu Kambhampati	Visited to KVK, Bhadrak
19 th Aug 2025	Prof. P.J. Mishra DEE,OUAT	Visited to KVK, Bhadrak
19 th Aug 2025	Sj. Dilip Routrai Collector & DM,Bhadrak	Visited to KVK, Bhadrak
19 th Aug 2025	Sj.Suryavanshi Suraj Hon'ble Minister Odia Language, Literature & Culture, Higher Education , Sports & Youth Services	Visited to KVK, Bhadrak
19 th Aug 2025	Sitanshu Sekhar Mohapatra,Hon'ble MLA,Bhadrak	Visited to KVK, Bhadrak
27 th Aug 2025	Sj. Dilip Routrai Collector & DM,Bhadrak	Visited to KVK, Bhadrak
27 th Aug 2025	Sj.Suryavanshi Suraj	Visited to KVK, Bhadrak

	Hon'ble Minister Odia Language, Literature & Culture, Higher Education , Sports & Youth Services	
27 th Aug 2025	Sj. Abhimanyu Sethy Hon'ble MP Loksabha,Bhadrak	Visited to KVK, Bhadrak
12 th March 2025	Dr. Sanat Kumar Dwivedi, JDE,OUAT	Visited to KVK, Bhadrak

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)
Mechanized direct seeded rice	300	45	25500	31500
Summer Tomato Arka Rakshak	20	60	FP(Rs 243249/ha	Rs330386 per /ha
Arka Nellanchal Kunkhi Ivy gourd	10	50	FP(Rs 39825)/ha	Rs168125per ha
Arka Tejaswi chilli	10	50	FP(Rs 92167/ha)	Rs148778 per ha

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

4.2. Cases of large scale adoption (Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
Mechanized direct seeded rice	5000 ha

Give information in the same format as given below

Name of farmer	Pabitra Gochhayat
Address	khirasahi
Contact details (Phone, mobile, email Id)	9238917446
Landholding (in ha.)	10ha
Name and description of the farm/ enterprise	Custom hiring centre
Economic impact	He is providing Direct seeding of rice through tractor drawn seed cum fertilizer drill in 800 ha in his and nearby village.
Social impact	Other farmers are interested to purchase the machine and practice direct seeding.
Environmental impact	
Horizontal/ Vertical spread	5000 ha

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

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	High tech horticulture
Name & complete address of the entrepreneur	Tarini Prasad Das
Role of KVK with quantitative data support:	Technical support and linkage with line Dept.
Timeline of the entrepreneurship development	3yrs
Technical Components of the Enterprise	Vegetable cultivation with drip and mulching and apple ber cultivation
Status of entrepreneur before and after the enterprise	Earlier associated with traditional rice and greengram cultivation. Later on year round vegetable cultivation
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Vegetable cultivation, less no. of labours are required due to mechanization of the cultivation process and marketing is done in Bhadrak city
Horizontal spread of enterprise	Five no. of farmers of nearby village have applied to horticulture dept.

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
IRRI-OUAT Collaborative project	Head to Head trials on Stress tolerant rice varieties- Conducting demonstrations at farmers field on stress tolerant rice varieties. Comparison made with the farmers' comparable rice varieties
Agriculture Department	Pest surveillance - Technical backstopping, monitoring activities by KVK scientists, Active participation & mutual cooperation in

	various Department & KVK awareness & other programs, participation in RE meeting, Joint diagnostic field visit made
Horticulture Dept.	QPM verification, beneficiaries selection, participation in RE meeting, technical backstopping.
Fishery Dept.,	Beneficiaries from KVK villages availed feed, fish seed from Govt. Schemes, participation in RE meeting, technical backstopping.
ARD Dept.	Active support both in terms of man power and inputs during organization of training program, Animal Health camp and fertility camps in adopted villages, participation in RE meeting.
Soil conservation Dept.	Schemes promoted in NICRA village & adopted villages, participation in RE meeting
NRRI, Cuttack	Participation in RE meeting, SAC and demonstration programs
Coconut Development Board, Pitapali	Training & workshops organized in collaboration with KVK
CAET, OUAT	Participation and providing machineries for conduction of FLD.
SG foundation	Active support in terms of man power during organization of training program.

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.)

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/bred	Produce	Qty.	Cost of inputs	Gross income	
1.	Vermicom post unit	2019			vermi comp ost	30 Q	18000	30000	
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	
summer tomato	2.1.2026	30.3.206 to 25,4,2026	0.02	Arka Rakshak	NA		Nil		
ivy gourd	20.10.2026	20.1,2025	0.01	Arka neelanchal kunkhi	NA		Nil		
turmeric	20.4.2025	continuing	0.02	rajendra sonia	NA		Nil		
tuberoase	20.3.2024	continuing	0.01	Arka Prajwal	NA		Nil		
dragon fruit	20.3.2024	20.3.2024	0.01	CHES1	NA		Nil		

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.					

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							
2.							
3.							

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)
April	40	23	
Sep-Oct	50	23	
Nov-Dec	71	23	
Total :	161	69	

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: No (2 no. old quarters available)

No. of staffquarters:2

Date of completion:

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
Jul 2023 to till date	QII					

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
KVK BHADRAK	State bank of India	Bhadrak	11403397791
SEED HUB	SBI	Charampa	36055571236
RF	SBI	Charampa	30530545584

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 2025-26(Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances			
2	Traveling allowances	84000	84000	84000
3	Contingencies			
A		500000	500000	500000
B				
C	SCSP	5,85000	5,85000	5,85000
D				
E	SCSP Capital	50, 000	50, 000	50, 000
F	HRD	15000	15000	15000
G				
H				
I				
J	Swachhta Expenditure	34000	34000	34000

TOTAL (A)		12,68,000	12,68,000	12,68,000
B. Non-Recurring Contingencies				
1	Demo unit	350000	350000	350000
2				
3				
4				
TOTAL (B)		16,18,000	16,18,000	16,18,000
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)
2021-22	441765.16	2020481	970192	892054.16
2022-23	892054.16	2194055	1421851	1064257.86
2023-24	1064257.86	2930662	2271924	1122995.86
2024-25	1122995.86	1173344	1875716	220624.06
2025-26	220624.06	2797581	2144230	2336533+17281

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 line department	With ATMA	With both
Awareness campaign	20	Kharif/ Rabi	10	6	4

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)

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru YuvaKendra(NYK) Training

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. Kisan Mobile Advisories (National Farmers' Portal/ SMSPortal/mKisan Portal)

Type of message	No. of messages sent (Text+Voice+Video)	No. of farmers benefitted
Crop	18	136000
Livestock	4	
Fishery	10	
Weather	4	
Marketing	5	
Awareness	7	
Other		
Total	48	136000

9.4. KVK Portal and Mobile App

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

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken

1.10.2025 to 15.10.2025 (15 days)

Swachhata pakhwada, office surrounding cleaning, tree plantation prog. Vermi composting etc.

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	4	-
2. Basic maintenance	5	-
3. Sanitation and SBM	8	5000
4. Cleaning and beautification of surrounding areas	5	15000
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	4	2000
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level		
8. Swachhta Workshops	2	5000
9. Swachhta Pledge	8	
10. Display and Banner	4	3000
11. Foster healthy competition		
12. Involvement of print and electronic media	2	-
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	5	1000
14. No of Staff members involved in the activities	8	
15. No of VIP/VVIPs involved in the activities	4	-
16. Any other specific activity (in details)		
Total		34000

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with SeemaSurakshaBal/ 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

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darsan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
29/05/2025 to 12/06/2025	-	3	1	4	5	-	6	15000	20		yes	5

Please provide good quality photographs:

9.10. Details of Swachhta Hi Seva/ SwachhtaPakhwadaprogramme organized

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

Please provide good quality photographs:

9.11. Details of MahilaKisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	1	3	50	1	

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
Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise

1	Brundaban Jena	At- Nuapokhari, Bhandaripokha ri	Rice/Pulse seed production
2	SagarParida	At- Krushnadaspur , Basudevpur	Custom hiring centre
3	Tarini Prasad Das	At- Binayakpur, Bonth	High tech horticulture

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. in 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 2025

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

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

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

b. Fund received under TSP in 2025-26 (Rs. In lakh):

12. Details of DAPSC/ SCSP

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

Name of KVK							
Sl.No.	Item/Activity		Units	Activities/ Items No.		No. of Beneficiaries	
				Annual Targets	Achievements	Annual Targets	Achievements
1	Trainings (Capacity building/ Skill Development etc.)		No.				
	1.1	1-3 days	No.	20	15	600	450
	1.2	4-10 days	No.				
	1.3	2-4 weeks	No.				
	1.4	More than 4 weeks	No.				
2	On Farm Trials (OFTs)		No.				
	Front Line Demonstrations (FLDs) and other demonstrations						
3			No.	18	13	210	160
4	Awareness camps, exposure visits etc.		No.	4	200	3	150
5	Input Distribution						
	5.1	Seeds (Field Crops)	Tonnes				
	5.2	Seeds (High Value Crops, spices etc.)	kg				
	5.3	Seeds (Root & Tuber Crops)	tonnes				
	5.4	Nursery plants	No.				
	5.5	Cutting , slips, suckers, etc	No.				
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets				
	5.7	Honey Bee Colonies	No.				
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.				
	5.9	Animals-small (pig, sheep, goat etc.)	No.				
	5.1	Poultry chicks / duckling etc	No.				
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (uptoRs 2000)	No.				
	5.13	Medium Equipment's/ machinery (uptoRs 25000)	No.				
	5.14	Large Equipment's / machinery (>Rs. 25000)	No.				
	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				
	5.17	Land development/ Reclamation / Conservation	hectares				
	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes				
	5.19	Micro nutrients	tonnes				
	5.2	FYM/ Vermicompost	tonnes				
	5.21	Soil amendments (Gypsum, lime etc.)	tonnes				

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

a. Fund received under SCSP in 2025-26 (Rs. In lakh):6,35,0000

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

Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted								Remarks
				SC		ST		Other		Total		
				M	F	M	F	M	F	M	F	T
vermicompost	1	10		2				8		10		10

Greenmanuring	1	20		2			1		2		2	
							8		0		0	

Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks	
		SC		ST		Other		Total				
		M	F	M	F	M	F	M	F	T		
Demo. On flood tolerant rice CR 1009-Sub 1	10					1	2	1	2	2		
						8		8		0		
Demonstration on DSR	10	2				1	3	1	3	2		
						5		7		0		
Rice fallow management with blackgram	20	5	4			2		2	4	3		
						1		6		0		
Demo on Tomato Var. ArkaRakhyak	2					9	6	9	6	1		
										5		
Demo. on mulching in vegetable	1					5		5		5		

Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted									Remarks	
				SC		ST		Other		Total				
				M	F	M	F	M	F	M	F	T		
Demonstration on Poultry Rainbow Rooster	400	10		4	4				2	4	6	1		
												0		
Demonstration on Duck rearing	200	10		3	5				2	3	7	1		
												0		
Demonstration on Pisciculture	4000	5	2	3				2		5		5		

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks	
			SC		ST		Other		Total				
			M	F	M	F	M	F	M	F	T		
Rice fallow management		20	5	4			2		2	4	3		
							1		6		0		

Pisciculture	4	2	2				3		5		5	

Capacity building

Thematic area	No of Courses	No of beneficiaries									
		SC	ST		Other			Total			
		M	F	M	F	M	F	M	F	T	
ICM	2	10				3	15	45	1	6	
						5			5	0	
Resource conservation	2	12				3	15	45	1	6	
						3			5	0	
livestock	2	22				2	13	47	1	6	
						5			3	0	

Extension activities

Thematic area	No of activities	No of beneficiaries									
		SC	ST		Other			Total			
		M	F	M	F	M	F	M	F	T	
Crop production	4	22	1			8	4	10	1	1	
			0			4		6	4	2	
										0	
Livestock	2	15	5			2	12	43	1	6	
						8			7	0	

Detailed report should be provided in the circulated Performa

Technology (ies) popularized/ scaled up during the year

- a) Rice fallow management through Blackgram
- b) Pond dyke vegetable cultivation
- c) Crop diversification

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
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1	Progressive Farmer	Amiya kumar Rout	2025	OUAT		Foundation day
2	Progressive farmer	Swarnaprava Bharati	2025	OUAT		OUAT Farmers fair
3	Best Mushroom grower	Suchitra Behera	2025	Mushroom federation		Odisha Mushroom Federation conclave

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

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

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
1	Jagabandhu Farmers Producer Company Ltd, 2021			Integrated Farming (Vegetable, Floriculture, Poultry, Goatary, Fishery)	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompost	771		
2	Chandabali Farmers Producer Company Ltd, 2018			Lilabati Rice, Poultry, Vegetable	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompost	557		
3	Akhandalmani Farmers Producer Company Ltd, 2021			Vegetable, Jagery, Milk	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompost	567		
4	Akhimuthi Agro Producer Company Ltd, 2018			Sunflower, Mustard, its Oil, Spices & Vegetable, Blackgram, Green Gram, Vermicompost & Paddy, Input supply of Paddy seeds	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompost	600		
5	Pirahat Farmers Producer Company Ltd, 2018			Prawn, Scented Rice	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil,	1000		

					vermicompos t			
6	Kunteswar Farmers Producer Company Limited, 2020			Vegetable,Mu shroom,Integr ated farming and Poultry	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompos t	610		
7	Baba Swopneswa r Farmers Producer Company Limited, 2020			Mushroom,Pu lses ,Readymade Garment and CFL Bulb	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompos t	501		
8	Astha Sri Jagannath Producer Company Limited, 2015			Marketing and input Supply of Mushroom,Ho ney,Paddy, Pulses, Oilseed,Musta rdOil,Pesticid e,Fertiliser,Ba nana, Organic Manure	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompos t	760		
9	Sambhaban a Farmers Producer Company Limited, 2020			Marketing and input Supply of Vegetable,Pad dy,Sunflower, Tender Coconut and Pulses	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompos t	410		
10	Jagadish Bose Farmers Producer Company Limited, 2020			Marketing and input Supply of Vegetable,Pad dy,Organic Manure	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompos t	390		
11	Kalathakura Farmers Producer Organisatio n, 2022			Value addition and marketing of Blackgram, Greengram	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompos t	625		
12	Utkal FPCL, 2021			As new Fpo, they are mobilising of members	Paddy, Fish, Vegetable, Mushroom, Mustard, Sunflower oil, vermicompos t	110		
13	Bajarangi FPCL, 2021			Marketing and input supply Rice, Fishery	Paddy, Fish, Vegetable, Mushroom,	325		

					Mustard, Sunflower oil, vermicompos t			
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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	Pond based farming system					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
1	PM KISAN Prog.	02/08/25	Town hall	To aware farmers regarding Govt schemes	300
2	PM Samman Divas	19/11/25	Town hall	To aware farmers regarding Govt schemes	300
3	Inter State level and exposure visit to Balasore district.	06/02/25	Langales war villege in Balasore district	To aware about Management and Income empowerment.	250
4	NFDB				
5	Pump Technician	11/03/2026	KVK	To aware farmers about safe use of Agricultural pumps	70
6	VKSA program	29/5/25 to 12/06/25		To aware farmers regarding Different Agril. And allied schemes of Govt.	15000
7	CM Kisan	27/08/25		To aware farmers regarding Different Agril. And allied schemes of Govt.	100

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



CM Kisan Program



Visit of His Excellency Hon'ble
Governor of Odisha on 19.08.2025



VKSY



Celebration of Akshya Tritiya on 30.04.2025 at KVK Bhadrak
